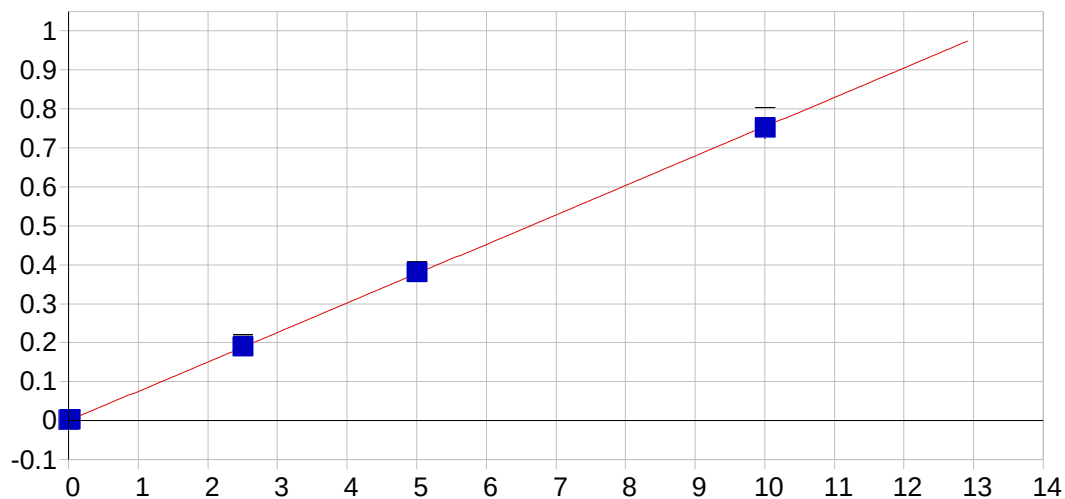




As 189.042 {478}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000284

Re-Slope: 1.000000

A1 (Gain): 0.075473

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

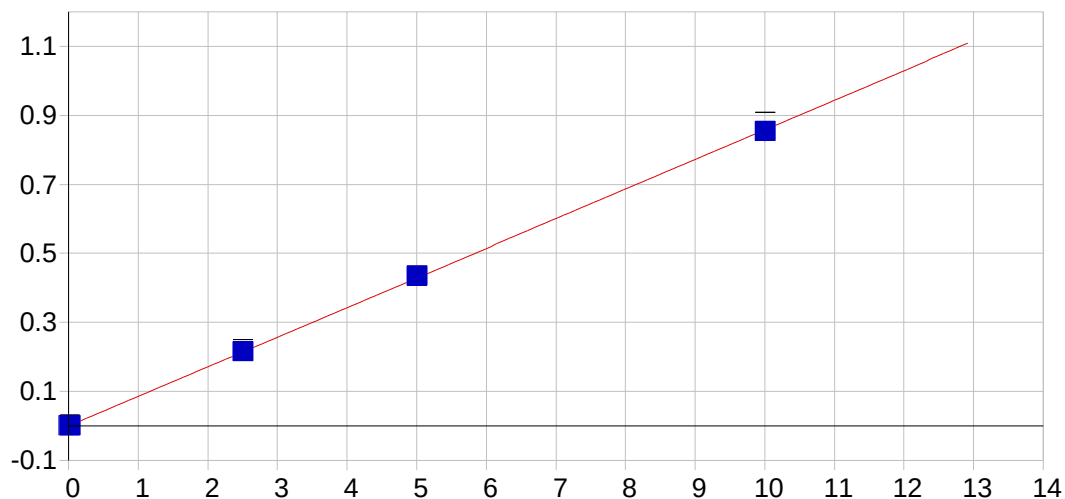
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003799

Predicted MQL: 0.012665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01945	-.001	-2.74	.00118	.000	1
S3	2.5000	2.5135	.013	.540	.18940	.005	1
S4	5.0000	5.0431	.043	.862	.38031	.001	1
S5	10.000	9.9440	-.056	-.560	.75017	.027	1



As 189.042 {479}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

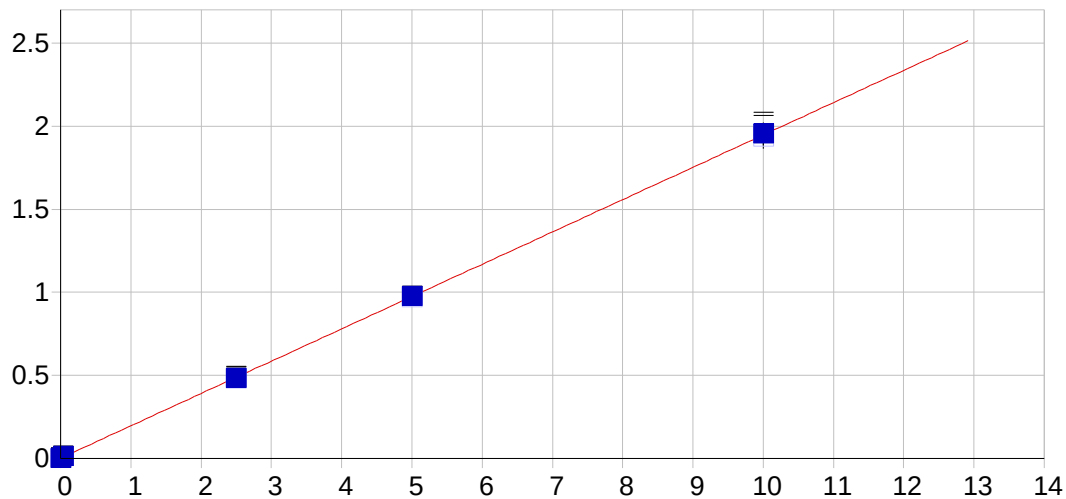
Weighting: 1/Conc

A0 (Offset): -0.000771

Re-Slope: 1.000000

A1 (Gain): 0.085891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002771
 Predicted MQL: 0.009236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.02000	.01969	-.000	-1.53	.00092	.000	1
S3	2.5000	2.5103	.010	.412	.21484	.006	1
S4	5.0000	5.0581	.058	1.16	.43368	.001	1
S5	10.000	9.9319	-.068	-.681	.85231	.026	1

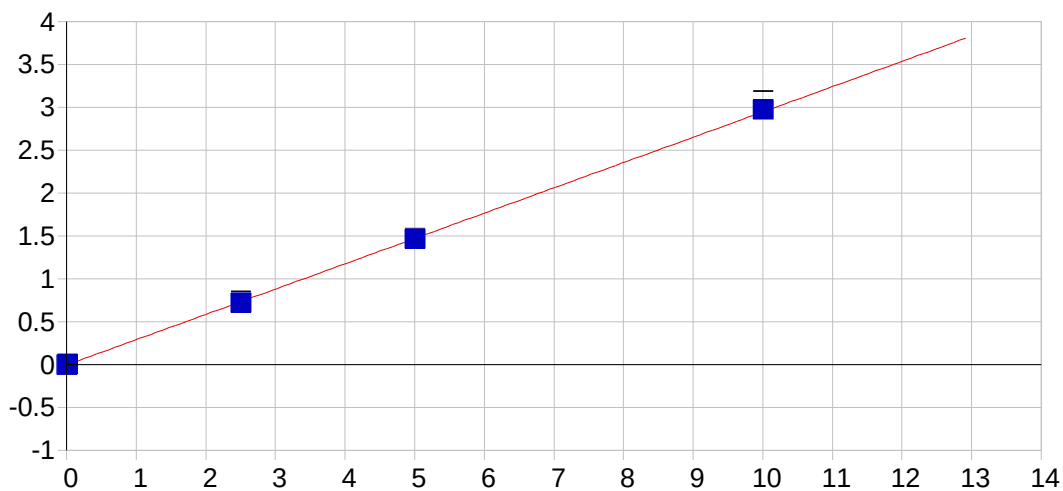


TI 190.856 {477}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001907 Re-Slope: 1.000000
 A1 (Gain): 0.194487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001487
 Predicted MQL: 0.004958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.04000	.04267	.003	6.68	.01000	.000	1
S3	2.5000	2.4636	-.036	-1.46	.47606	.012	1
S4	5.0000	5.0035	.004	.071	.96506	.001	1
S5	10.000	10.030	.030	.302	1.9327	.069	1

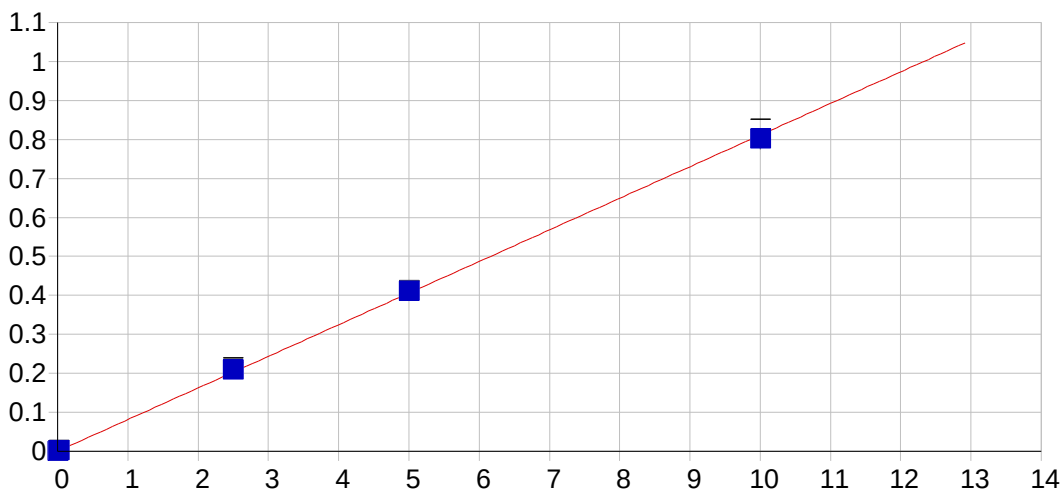


Pb 220.353 {453}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004632 Re-Slope: 1.000000
 A1 (Gain): 0.295083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001464
 Predicted MQL: 0.004882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00463	.000	1
S1	.01200	.01182	-.000	-1.49	-.00123	.000	1
S3	2.5000	2.4490	-.051	-2.04	.71663	.018	1
S4	5.0000	4.9801	-.020	-.398	1.4621	.004	1
S5	10.000	10.071	.071	.711	2.9616	.104	1



Se 196.090 {472}

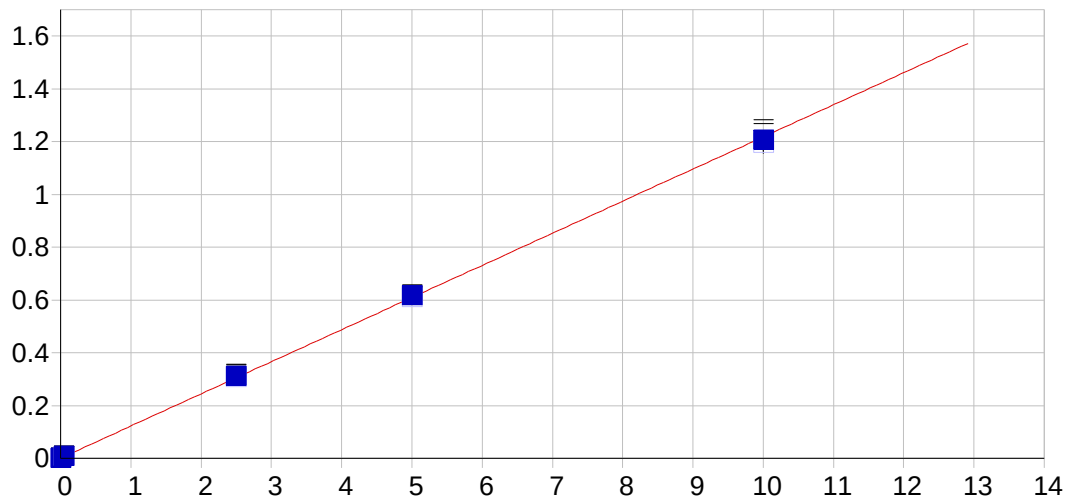
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.081102 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.000033
 Predicted MDL: 0.003574
 Predicted MQL: 0.011914

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.02000	.02459	.005	22.9	.00226	.000	1
S3	2.5000	2.5582	.058	2.33	.20770	.005	1
S4	5.0000	5.0656	.066	1.31	.41101	.000	1
S5	10.000	9.8716	-.128	-1.28	.80070	.025	1



Sb 206.833 {463}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

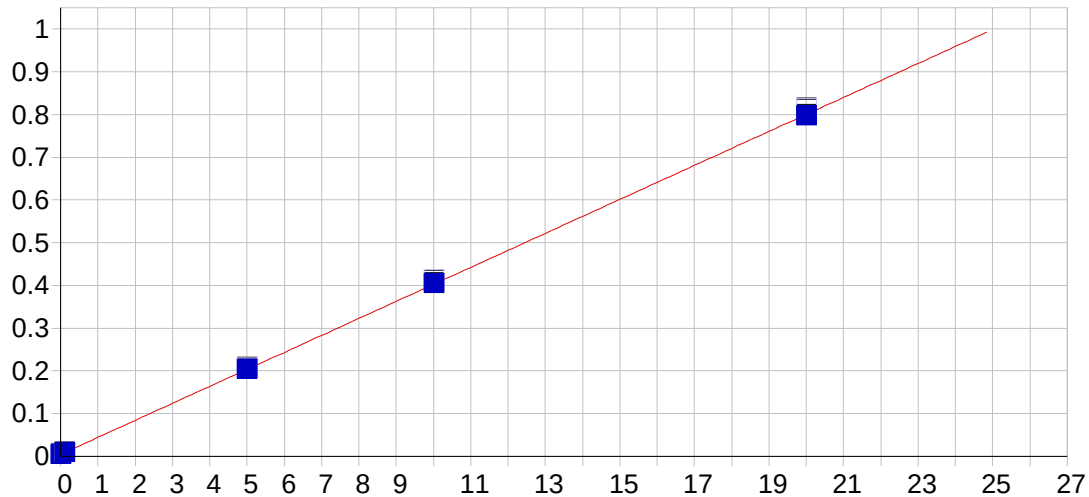
Weighting: 1/Conc

A0 (Offset): 0.000800
 A1 (Gain): 0.121700
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000057
 Predicted MDL: 0.002681
 Predicted MQL: 0.008935

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	.05000	.05466	.005	9.31	.00730	.000	1
S3	2.5000	2.5356	.036	1.42	.30596	.008	1
S4	5.0000	5.0589	.059	1.18	.60963	.002	1
S5	10.000	9.9010	-.099	-9.90	1.1921	.038	1

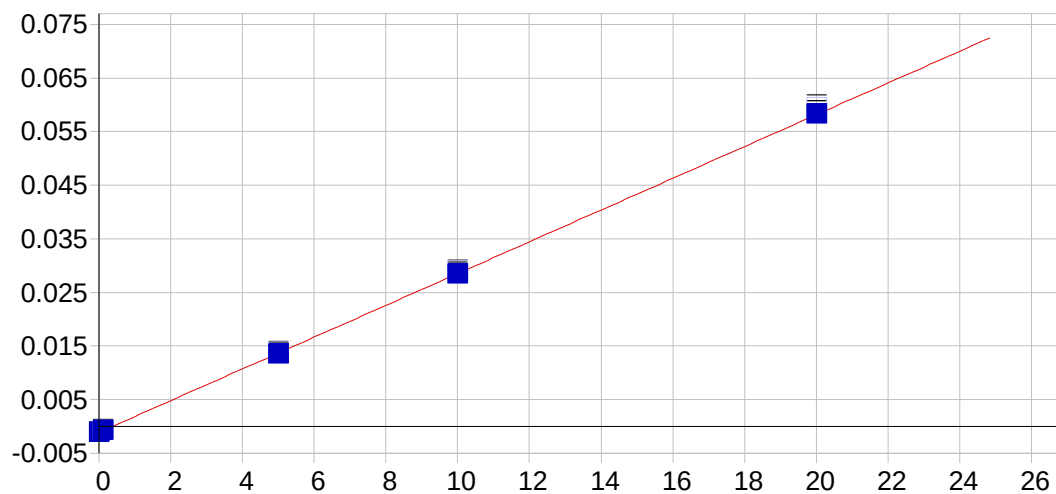


AI 308.215 {109}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004688 Re-Slope: 1.000000
 A1 (Gain): 0.039784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003718
 Predicted MQL: 0.012392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00469	.000	1
S1	.10000	.11566	.016	15.7	.00957	.000	1
S3	5.0000	4.9891	-.011	-.219	.20714	.001	1
S4	10.000	10.066	.066	.657	.41307	.001	1
S5	20.000	19.929	-.071	-.356	.81338	.002	1



AI 309.271 {109}

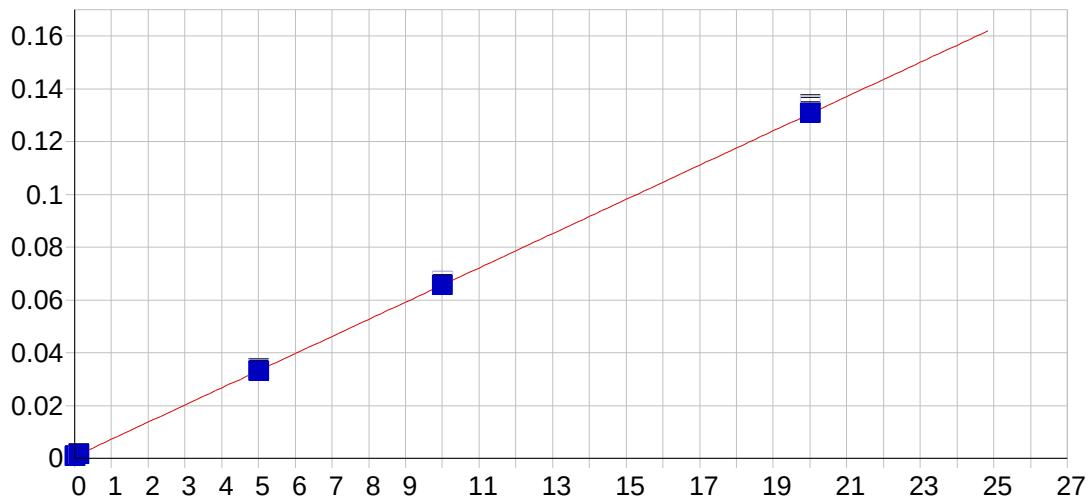
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.002962 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707
 Std Error of Est: 0.000006
 Predicted MDL: 0.032978
 Predicted MQL: 0.109928

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00111	.000	1
S1	.10000	.14546	.045	45.5	-.00066	.000	1
S3	5.0000	4.9476	-.052	-1.05	.01384	.000	1
S4	10.000	9.9674	-.033	-.326	.02901	.000	1
S5	20.000	20.037	.037	.187	.05943	.001	1



AI 396.152 { 85}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

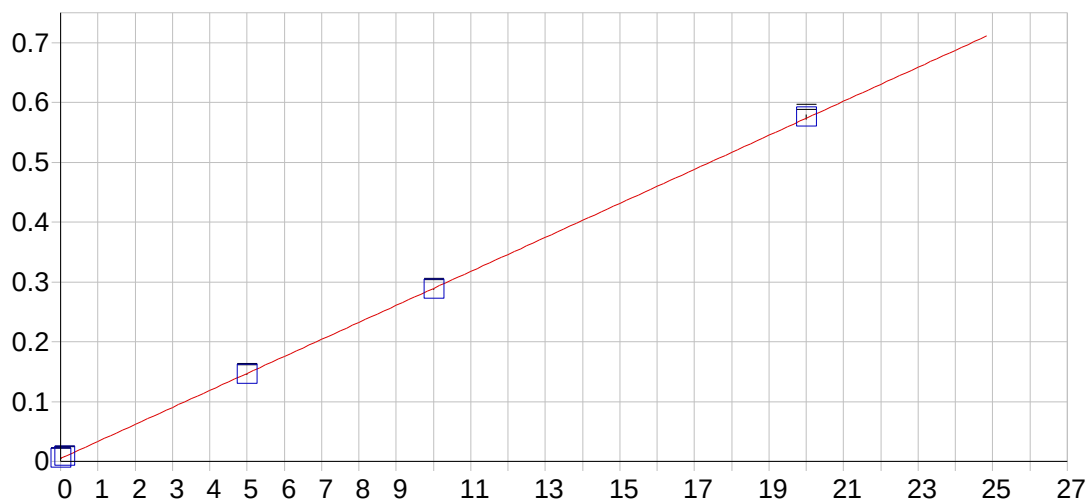
Weighting: 1/Conc

A0 (Offset): 0.000733
 A1 (Gain): 0.006492
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000003
 Predicted MDL: 0.019290
 Predicted MQL: 0.064299

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	.00073	.000	1
S1	.10000	.11056	.011	10.6	.00150	.000	1
S3	5.0000	4.9700	-.030	-.600	.03365	.000	1
S4	10.000	9.9913	-.009	-.087	.06689	.000	1
S5	20.000	20.028	.028	.138	.13334	.000	1

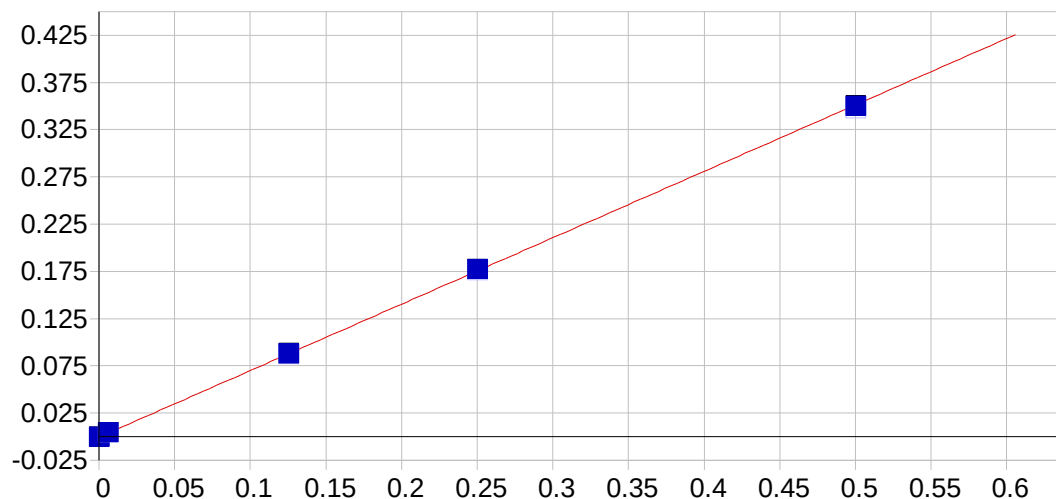


Ba 493.409 { 68}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004915 Re-Slope: 1.000000
 A1 (Gain): 0.028432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.009214
 Predicted MQL: 0.030712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00491	.000	1
S1	.10000	.11080	.011	10.8	.00807	.000	1
S3	5.0000	4.9511	-.049	-.978	.14568	.001	1
S5	20.000	20.087	.087	.433	.57601	.004	1
S4	10.000	9.9515	-.048	-.485	.28785	.001	1



Be 234.861 {144}

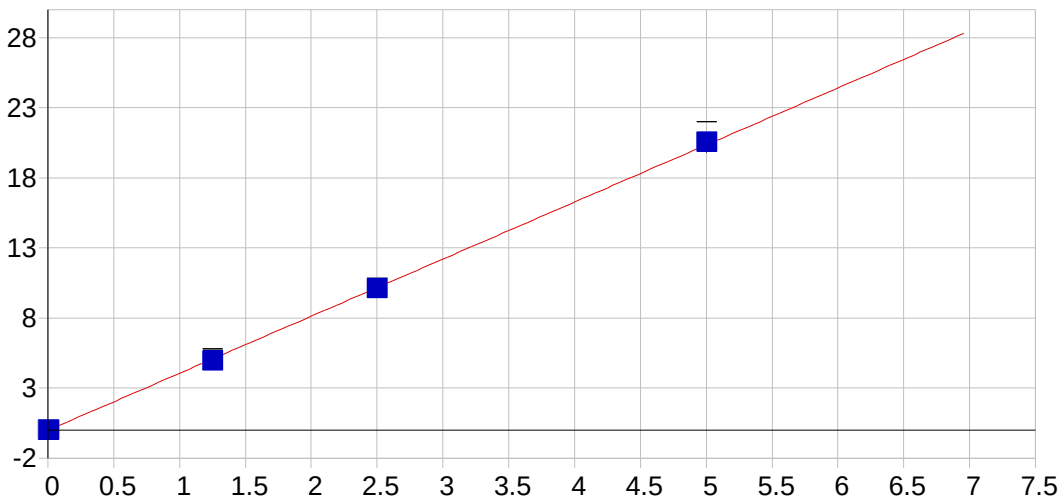
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.703261 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000024
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00600	.00674	.001	12.4	.00436	.000	1
S3	.12500	.12509	.000	.071	.08708	.000	1
S4	.25000	.25165	.002	.659	.17553	.000	1
S5	.50000	.49753	-.002	-.495	.34734	.001	1



Cd 226.502 {449}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

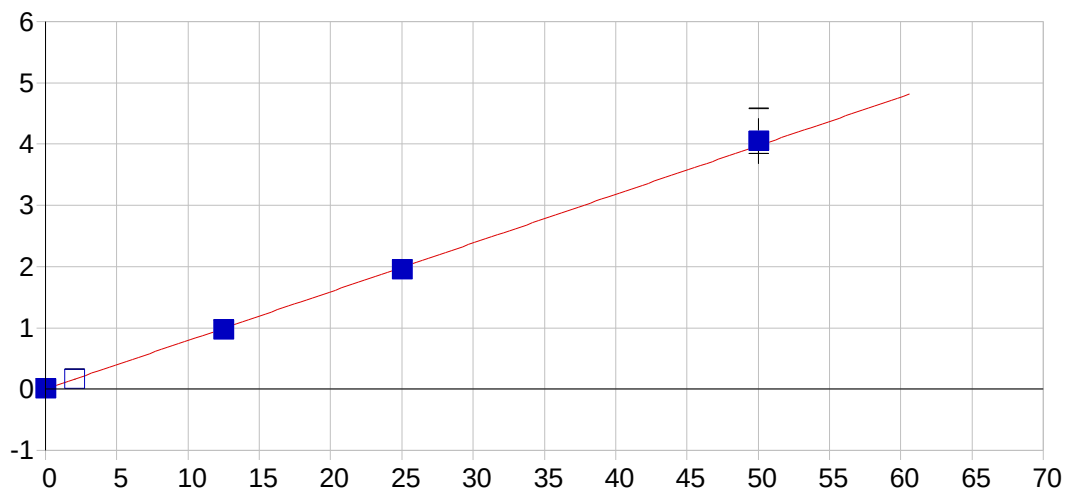
Weighting: 1/Conc

A0 (Offset): -0.004495
 A1 (Gain): 4.070487
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910
 Std Error of Est: 0.000511
 Predicted MDL: 0.000118
 Predicted MQL: 0.000392

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	-.00450	.000	1
S1	.00600	.00615	.000	2.56	.02060	.000	1
S3	1.2500	1.2140	-.036	-2.88	4.9383	.136	1
S4	2.5000	2.4872	-.013	-.510	10.122	.007	1
S5	5.0000	5.0486	.049	.972	20.550	.723	1

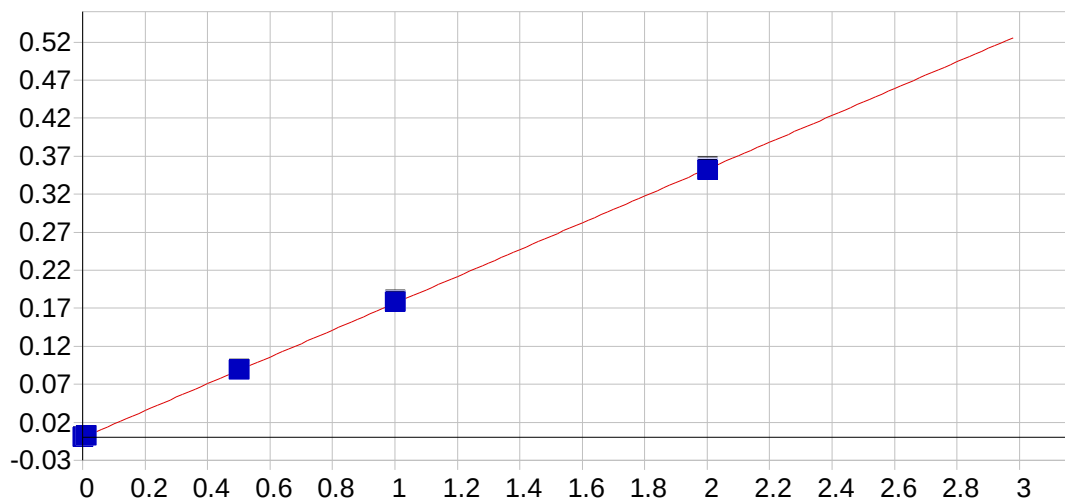


Ca 373.690 { 90}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000983 Re-Slope: 1.000000
 A1 (Gain): 0.079448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000958
 Predicted MDL: 0.018091
 Predicted MQL: 0.060303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0400	.040	2.00	.16306	.001	1
S0	.00000	.00003	.000	.000	.00099	.002	1
S3	12.500	12.110	-.390	-3.12	.96361	.004	1
S4	25.000	24.421	-.579	-2.31	1.9423	.006	1
S5	50.000	50.929	.929	1.86	4.0493	.370	1



Cr 267.716 {126}

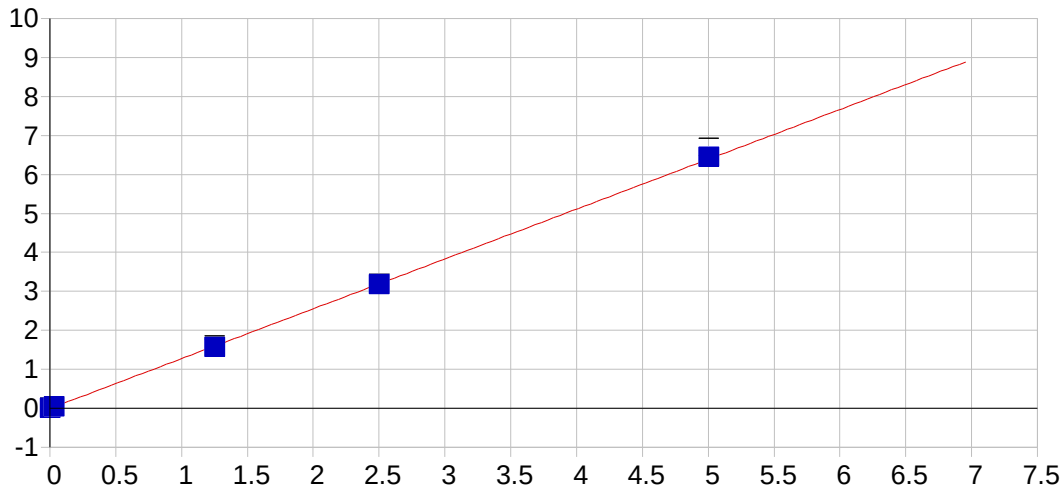
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.176449 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000009
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

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	.01043	.000	4.33	.00187	.000	1
S3	.50000	.50038	.000	.076	.08901	.000	1
S4	1.0000	1.0097	.010	.965	.17956	.001	1
S5	2.0000	1.9895	-.010	-.523	.35385	.001	1



Co 228.616 {447}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

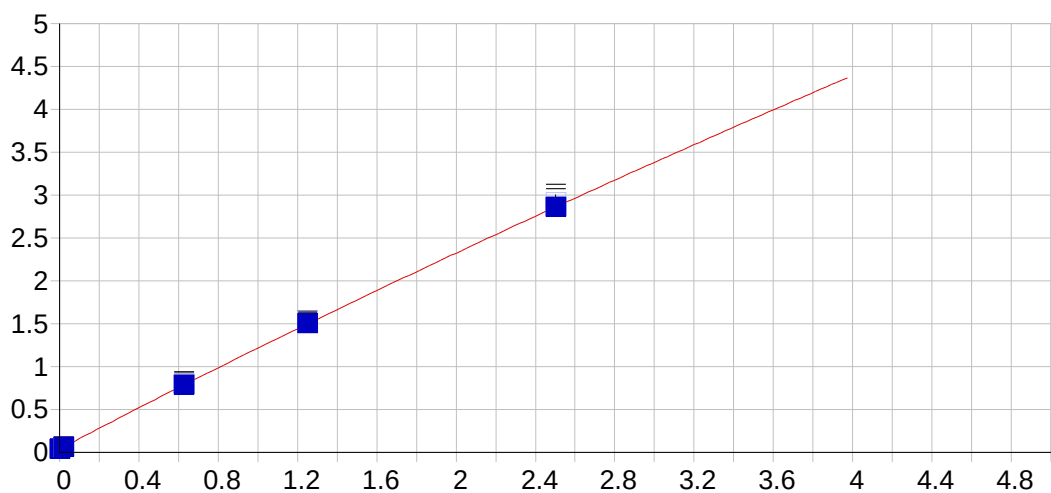
Weighting: 1/Conc

A0 (Offset): -0.003518
 A1 (Gain): 1.278416
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000315
 Predicted MDL: 0.000319
 Predicted MQL: 0.001063

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	-.00352	.000	1
S1	.03000	.03065	.001	2.16	.03540	.001	1
S3	1.2500	1.2188	-.031	-2.50	1.5559	.043	1
S4	2.5000	2.4879	-.012	-.484	3.1796	.005	1
S5	5.0000	5.0427	.043	.853	6.4481	.225	1

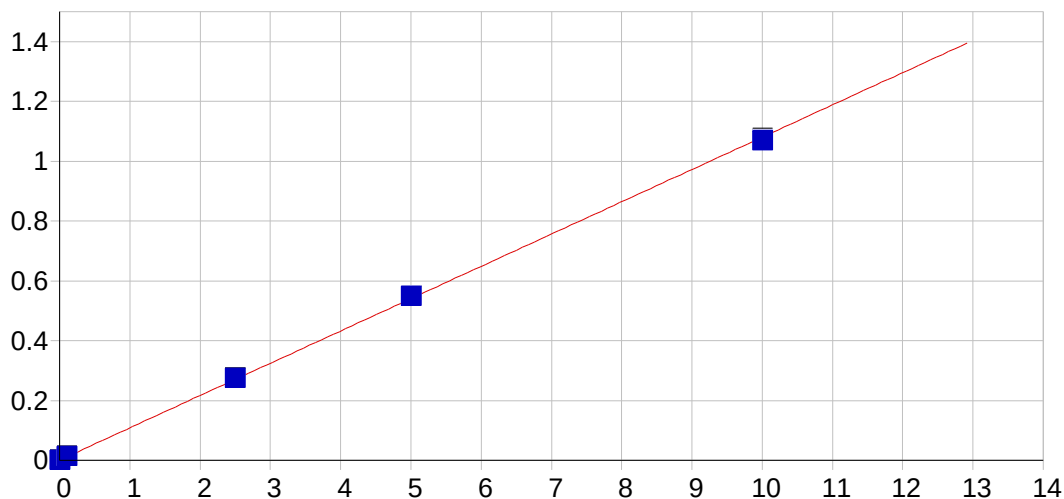


Cu 224.700 {450}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.034155 Re-Slope: 1.000000
 A1 (Gain): 1.202667 Y-int: 0.000000
 A2 (Curvature): -0.021073
 n (Exponent): 0.980000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000462
 Predicted MQL: 0.001540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03415	.001	1
S1	.02000	.02041	.000	2.03	.06109	.001	1
S3	.62500	.62272	-.002	-.364	.79524	.022	1
S4	1.2500	1.2526	.003	.208	1.5278	.004	1
S5	2.5000	2.4992	-.001	-.030	2.9119	.095	1



Fe 240.488 {140}

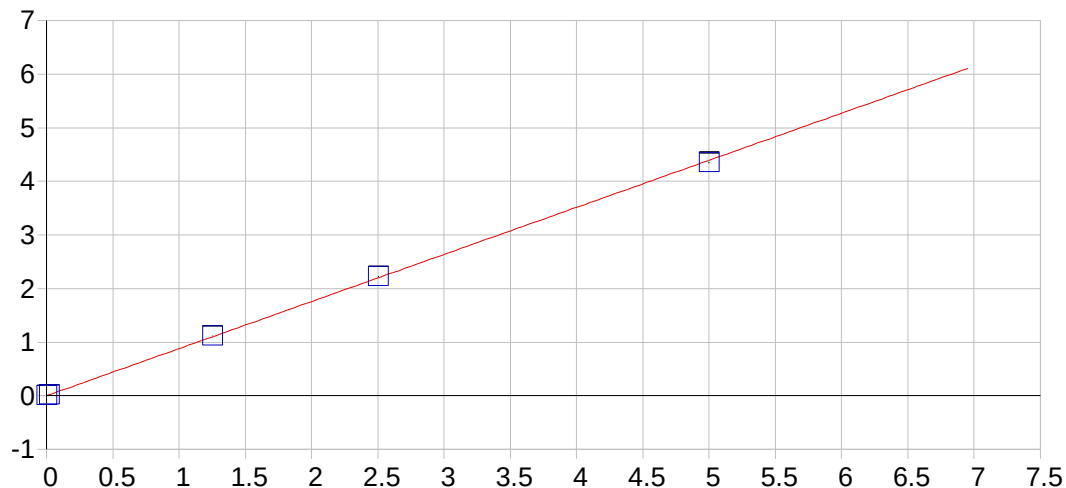
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000689 Re-Slope: 1.000000
 A1 (Gain): 0.107959 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000088
 Predicted MDL: 0.000912
 Predicted MQL: 0.003039

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.10000	.11306	.013	13.1	.01295	.000	1
S3	2.5000	2.5298	.030	1.19	.27481	.000	1
S4	5.0000	5.0638	.064	1.28	.54939	.001	1
S5	10.000	9.8933	-.107	-1.07	1.0728	.003	1



Mn 257.610 {131}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

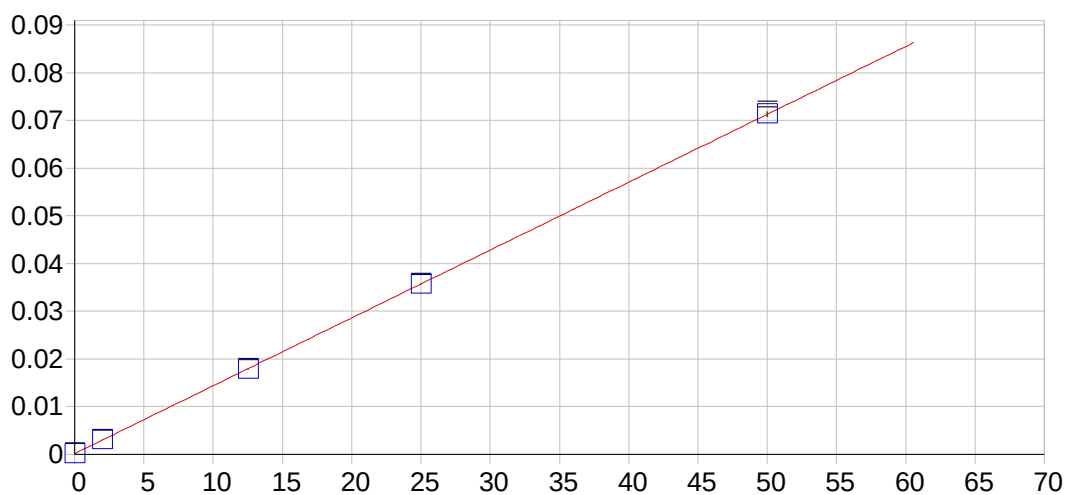
Weighting: 1/Conc

A0 (Offset): -0.000014
 A1 (Gain): 0.878509
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000211
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

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	.02000	.02354	.004	17.7	.02066	.000	1
S3	1.2500	1.2646	.015	1.17	1.1110	.002	1
S4	2.5000	2.5324	.032	1.30	2.2248	.003	1
S5	5.0000	4.9494	-.051	-1.01	4.3481	.009	1

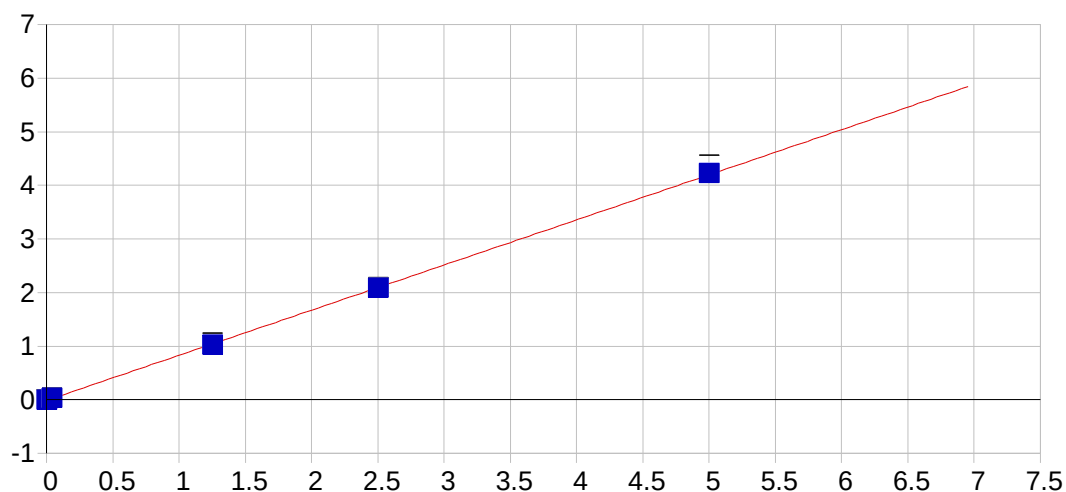


Mg 279.079 {121}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.001423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.038859
 Predicted MQL: 0.129529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0495	.050	2.48	.00308	.000	1
S0	.00000	-.00004	-.000	.000	.00016	.000	1
S3	12.500	12.428	-.072	-.579	.01785	.000	1
S4	25.000	25.010	.010	.039	.03575	.000	1
S5	50.000	50.013	.013	.026	.07134	.001	1



Ni 231.604 {445}

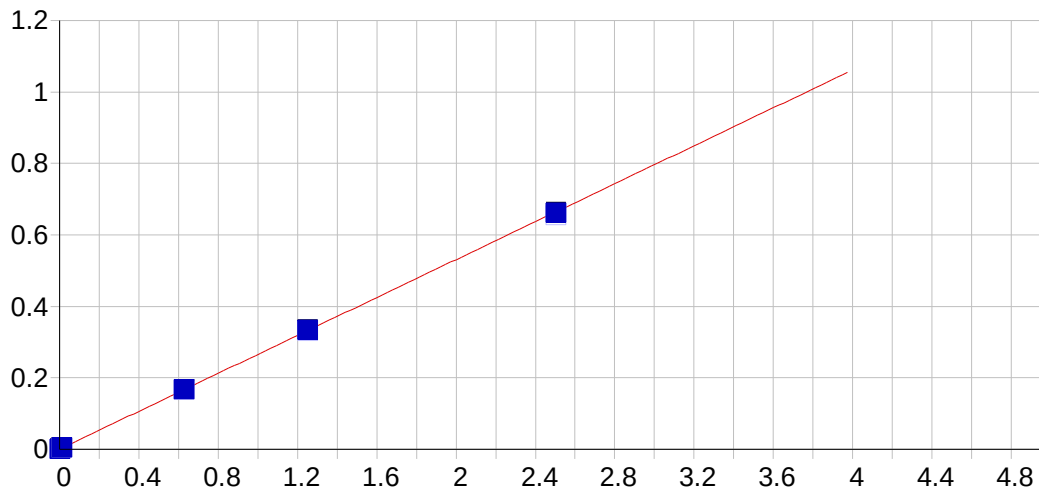
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013669 Re-Slope: 1.000000
 A1 (Gain): 0.842070 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000175
 Predicted MDL: 0.000563
 Predicted MQL: 0.001875

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01367	.000	1
S1	.04000	.04185	.002	4.63	.02159	.000	1
S3	1.2500	1.2295	-.021	-1.64	1.0228	.026	1
S4	2.5000	2.4890	-.011	-.438	2.0846	.002	1
S5	5.0000	5.0296	.030	.592	4.2262	.151	1



Ag 328.068 {103}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

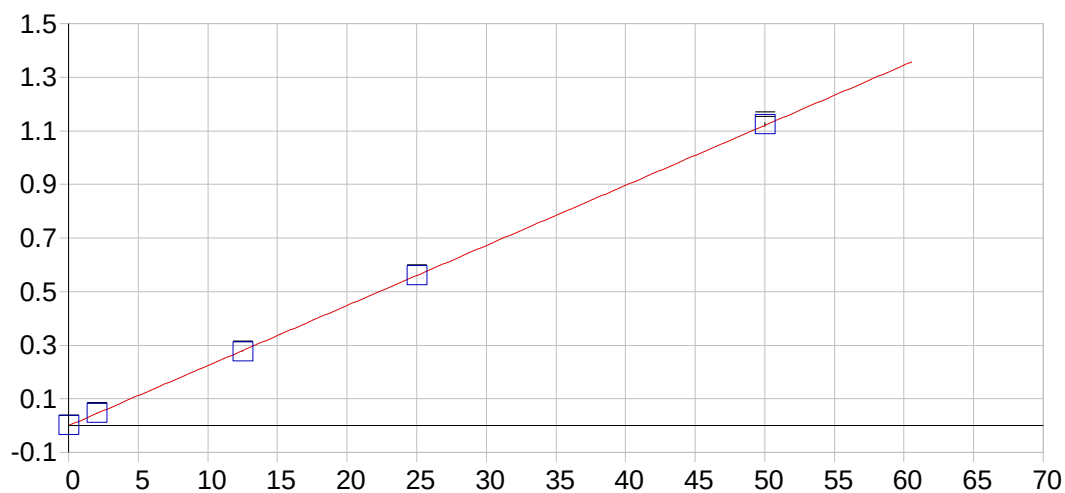
Weighting: 1/Conc

A0 (Offset): 0.000259
 A1 (Gain): 0.265385
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000018
 Predicted MDL: 0.000687
 Predicted MQL: 0.002291

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	.00026	.000	1
S1	.01000	.01144	.001	14.4	.00324	.000	1
S3	.62500	.62678	.002	.285	.16471	.000	1
S4	1.2500	1.2557	.006	.455	.32972	.000	1
S5	2.5000	2.4911	-.009	-.356	.65381	.001	1

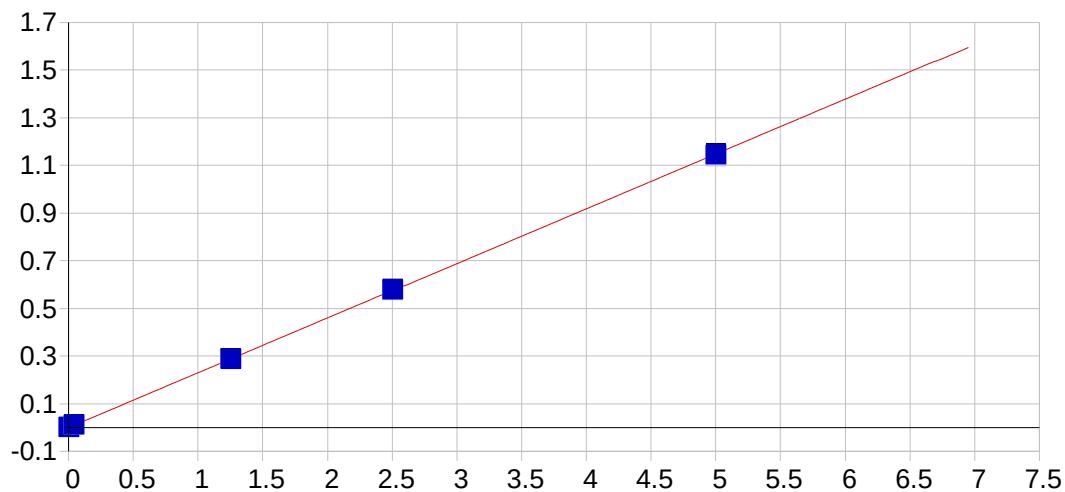


Na 589.592 { 57}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.022410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.013970
 Predicted MQL: 0.046566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0895	.089	4.47	.04661	.000	1
S0	.00000	-.00006	-.000	.000	-.00021	.000	1
S3	12.500	12.304	-.196	-1.57	.27552	.001	1
S4	25.000	24.983	-.017	-.066	.55967	.002	1
S5	50.000	50.123	.123	.246	1.1231	.008	1



V 292.402 {115}

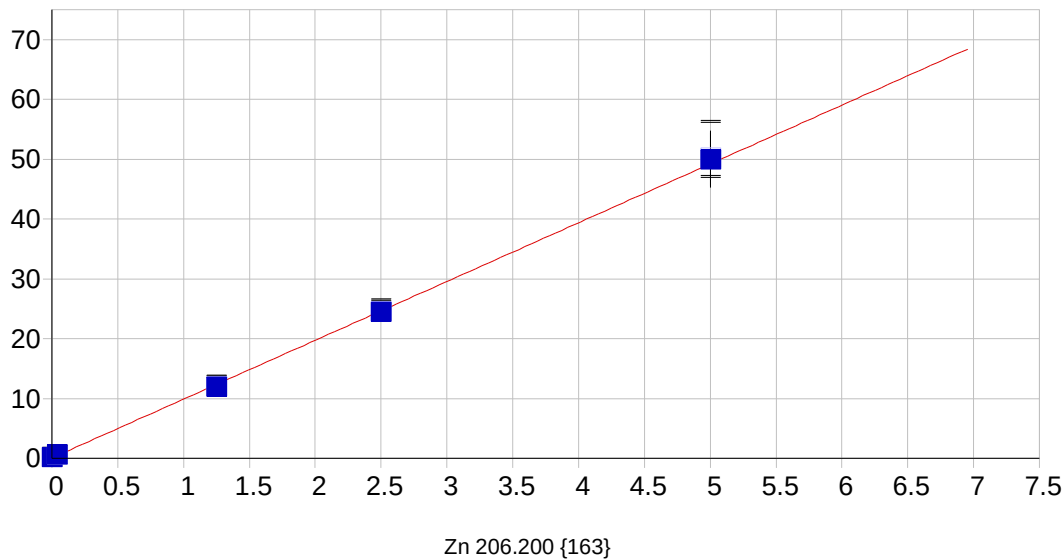
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.229625 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000034
 Predicted MDL: 0.000573
 Predicted MQL: 0.001909

Status: OK.

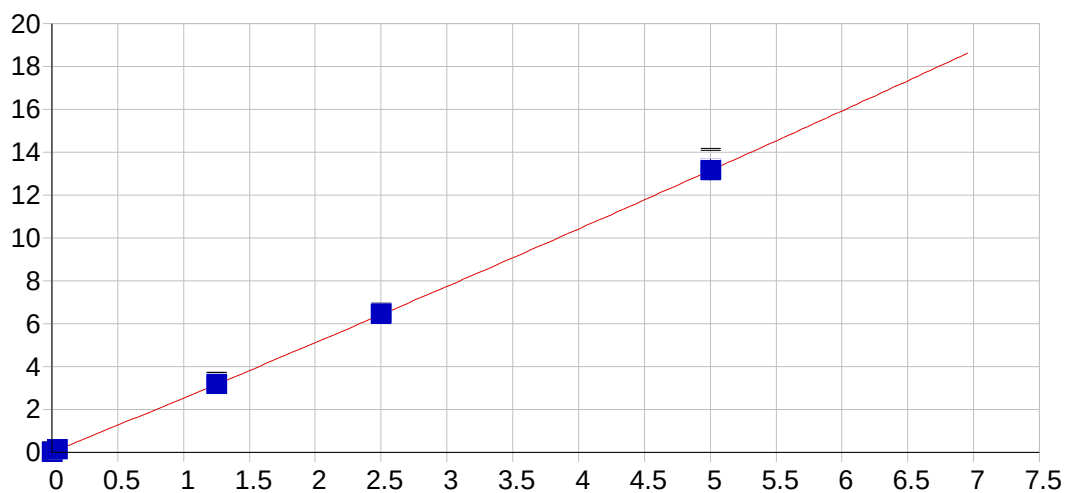
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04279	.003	6.97	.00944	.000	1
S3	1.2500	1.2467	-.003	-.265	.28415	.000	1
S4	2.5000	2.5150	.015	.600	.57351	.001	1
S5	5.0000	4.9856	-.014	-.289	1.1371	.004	1



Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.063927 Re-Slope: 1.000000
 A1 (Gain): 9.829702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.004380
 Predicted MDL: 0.000670
 Predicted MQL: 0.002233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06390	.002	1
S1	.04000	.04369	.004	9.24	.49601	.006	1
S3	1.2500	1.2067	-.043	-3.47	11.999	.174	1
S4	2.5000	2.4739	-.026	-1.04	24.530	.352	1
S5	5.0000	5.0657	.066	1.31	50.156	4.61	1

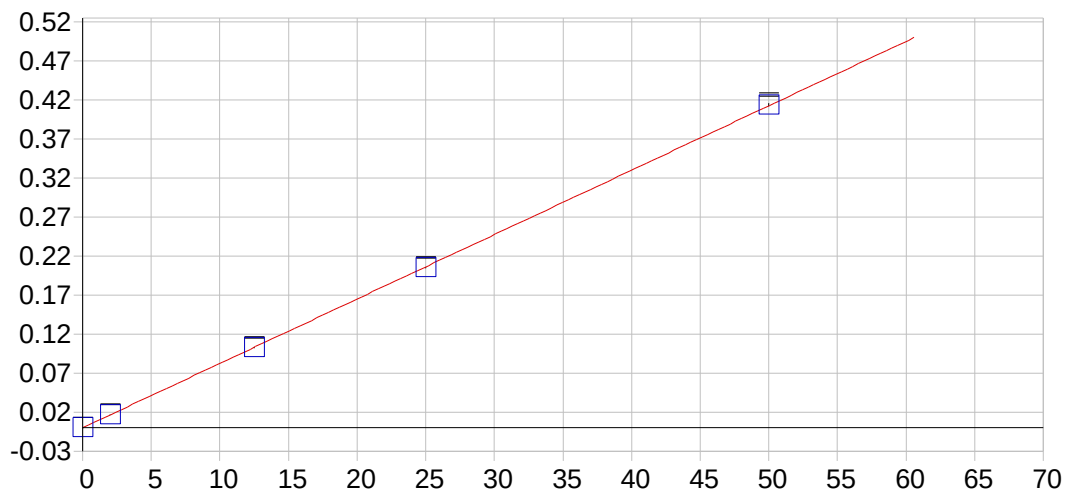


Zn 213.856 {458}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.011348 Re-Slope: 1.000000
 A1 (Gain): 2.502010 Y-int: 0.000000
 A2 (Curvature): 0.025054
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: Warning Positive Curvature
 Std Error of Est: 0.000486
 Predicted MDL: 0.000134
 Predicted MQL: 0.000447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01134	.001	1
S1	.04000	.04330	.003	8.25	.12043	.003	1
S3	1.2500	1.2404	-.010	-.767	3.1734	.086	1
S4	2.5000	2.5078	.008	.311	6.4833	.003	1
S5	5.0000	4.9985	-.002	-.030	13.223	.463	1



K 766.490 {44}

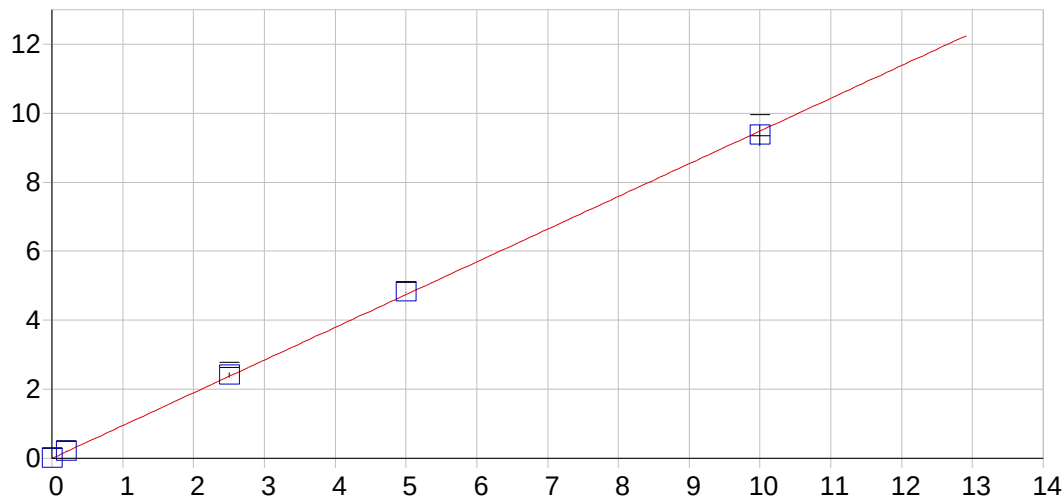
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.008254 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000025
 Predicted MDL: 0.044154
 Predicted MQL: 0.147180

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0531	.053	2.65	.01703	.000	1
S0	.00000	-.00004	-.000	.000	.00009	.000	1
S3	12.500	12.443	-.057	-.455	.10279	.000	1
S4	25.000	24.861	-.139	-.556	.20529	.001	1
S5	50.000	50.143	.143	.285	.41396	.002	1



Mo 202.030 {467}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

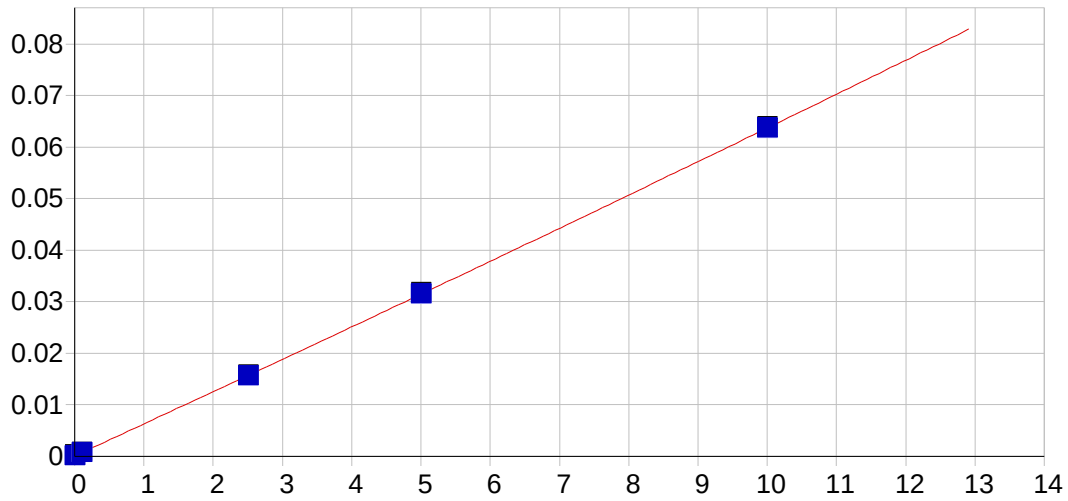
Weighting: 1/Conc

A0 (Offset): 0.000203
 A1 (Gain): 0.948421
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.001241
 Predicted MDL: 0.000354
 Predicted MQL: 0.001179

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	-.00002	-.000	.000	.00018	.000	1
S1	.20000	.21734	.017	8.67	.20633	.004	1
S3	2.5000	2.5361	.036	1.44	2.4055	.070	1
S4	5.0000	5.0810	.081	1.62	4.8191	.011	1
S5	10.000	9.8656	-.134	-1.34	9.3570	.299	1

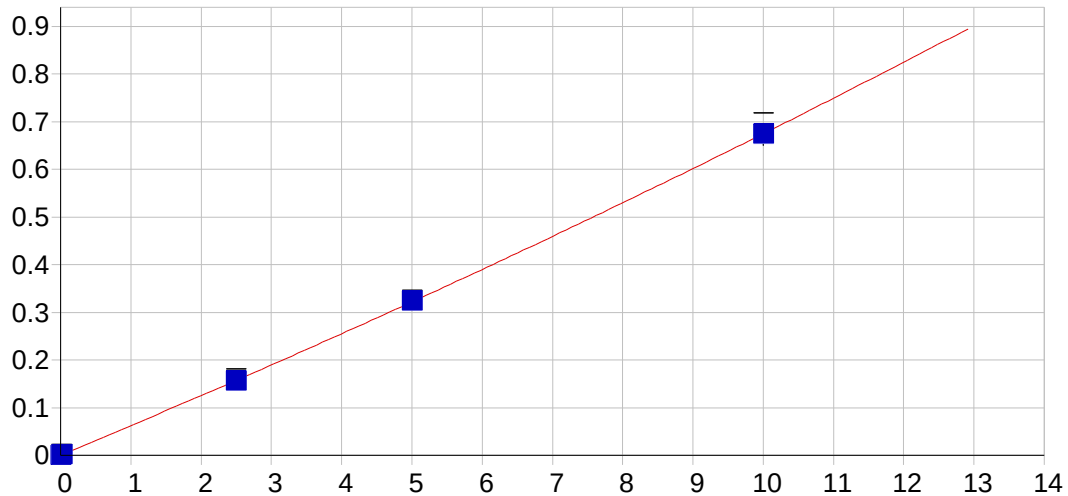


B 249.678 {135}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.006181 Y-int: 0.000000
 A2 (Curvature): 0.000018
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000001
 Predicted MDL: 0.007971
 Predicted MQL: 0.026568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10171	.002	1.71	.00074	.000	1
S3	2.5000	2.4900	-.010	-.400	.01558	.000	1
S4	5.0000	5.0115	.011	.230	.03146	.000	1
S5	10.000	9.9968	-.003	-.032	.06354	.000	1



S 182.034 {485}

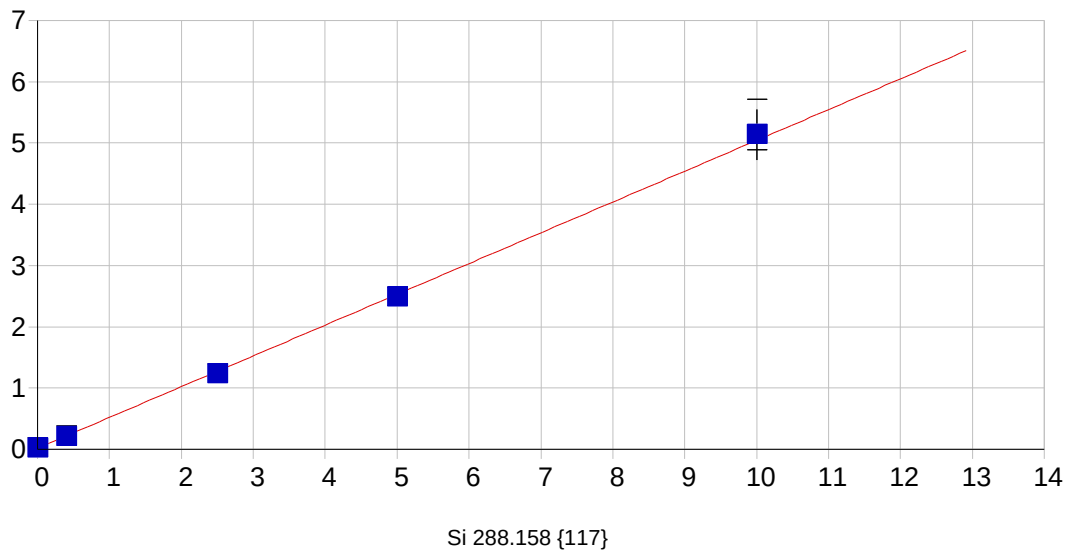
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.061068 Y-int: 0.000000

A2 (Curvature): 0.000634
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000010
 Predicted MDL: 0.003734
 Predicted MQL: 0.012446

Status: Warning Positive Curvature

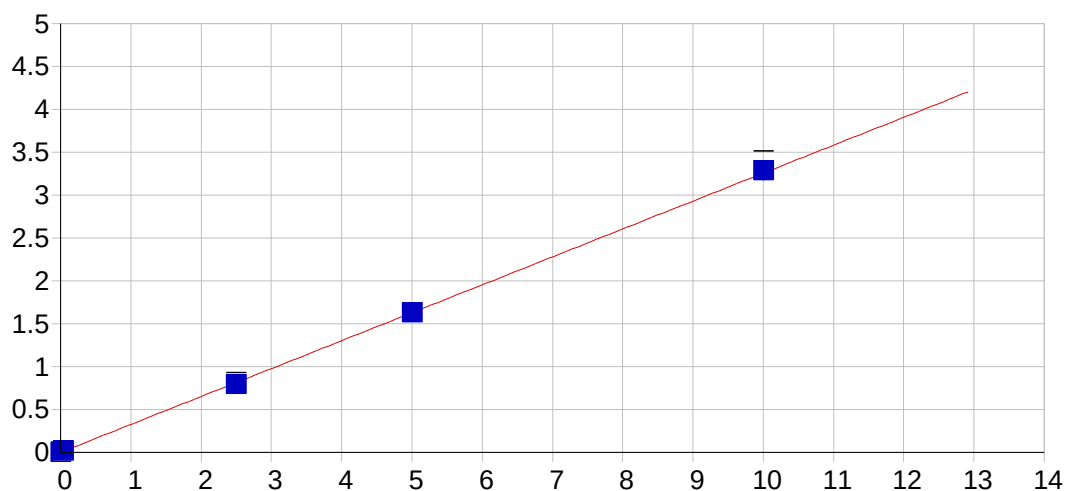
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.02000	.02021	.000	1.06	.00185	.000	1
S3	2.5000	2.4753	-.025	-.987	.15553	.004	1
S4	5.0000	5.0349	.035	.697	.32385	.001	1
S5	10.000	9.9894	-.011	-.106	.67326	.023	1



Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017486 Re-Slope: 1.000000
 A1 (Gain): 0.502475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001227
 Predicted MDL: 0.003034
 Predicted MQL: 0.010115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01750	.001	1
S1	.40000	.38767	-.012	-3.08	.21211	.003	1
S3	2.5000	2.4111	-.089	-3.56	1.2283	.009	1
S4	5.0000	4.9082	-.092	-1.84	2.4824	.007	1
S5	10.000	10.193	.193	1.93	5.1365	.413	1

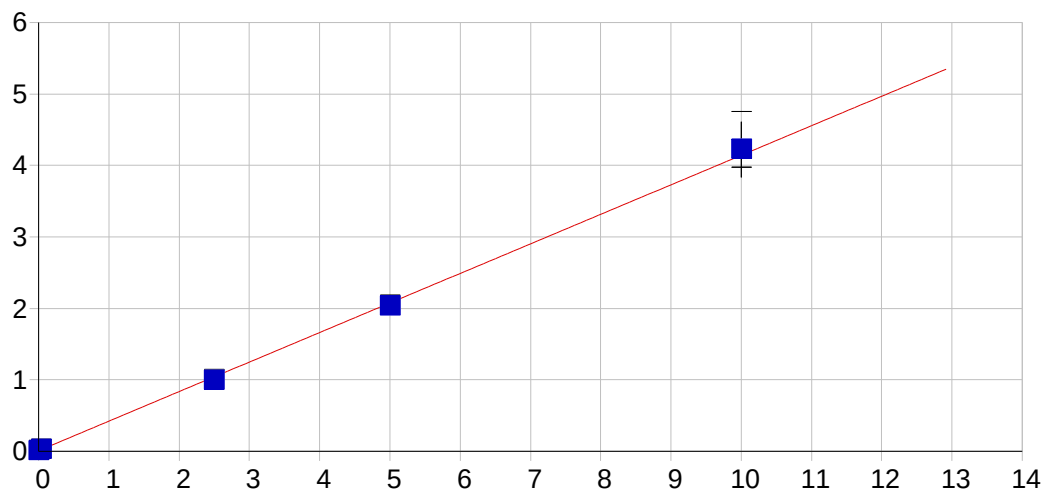


Sn 189.989 {477}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.325573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000765
 Predicted MQL: 0.002549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03807	-.002	-4.82	.01265	.000	1
S3	2.5000	2.4274	-.073	-2.91	.79068	.022	1
S4	5.0000	4.9852	-.015	-.296	1.6236	.003	1
S5	10.000	10.089	.089	.894	3.2857	.113	1



Ti 336.121 {100}

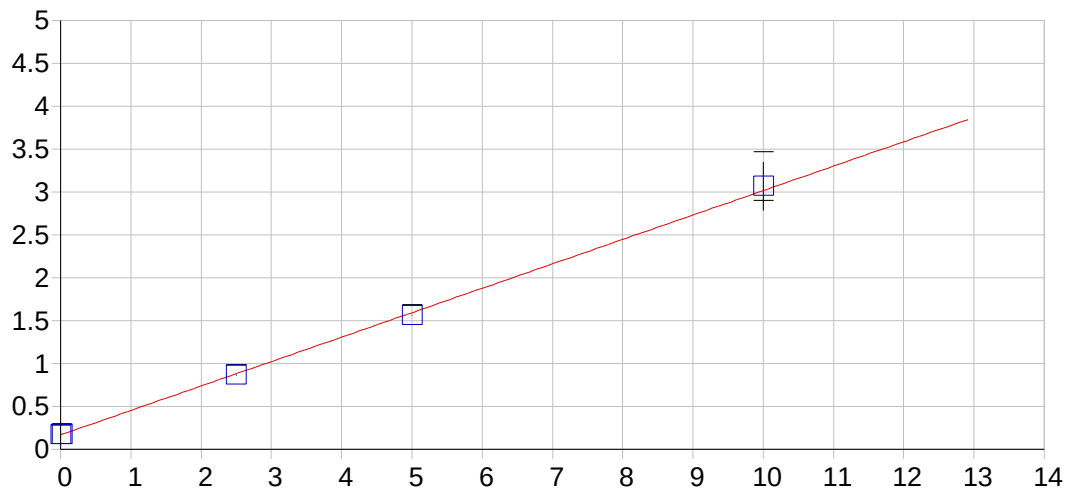
Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005674 Re-Slope: 1.000000
 A1 (Gain): 0.413686 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714
 Std Error of Est: 0.000338
 Predicted MDL: 0.002262
 Predicted MQL: 0.007540

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00567	.000	1
S1	.04000	.04058	.001	1.45	.02245	.001	1
S3	2.5000	2.3994	-.101	-4.02	.99813	.006	1
S4	5.0000	4.9004	-.100	-1.99	2.0326	.013	1
S5	10.000	10.200	.200	2.00	4.2246	.390	1



Li 670.784 { 50}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

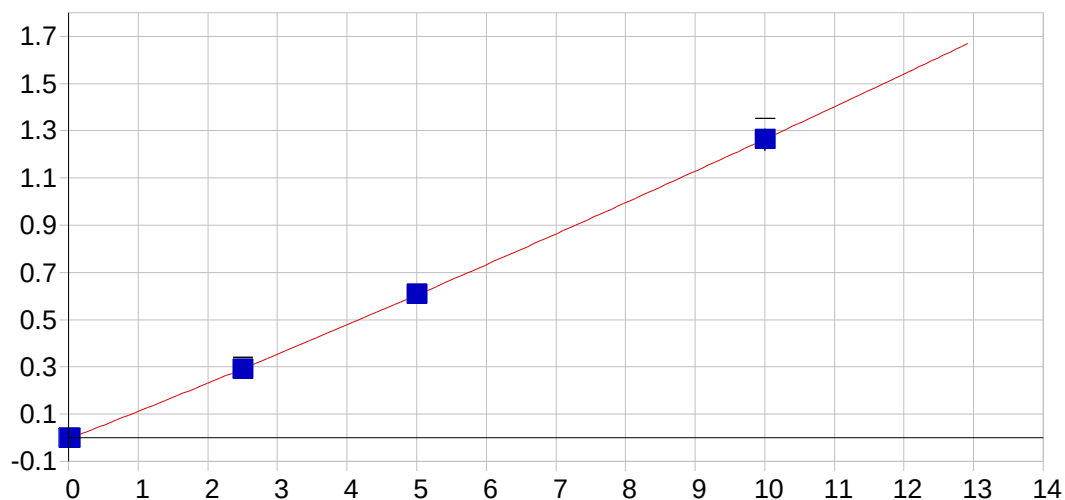
Weighting: 1/Conc

A0 (Offset): 0.168943
 A1 (Gain): 0.284782
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730
 Std Error of Est: 0.000160
 Predicted MDL: 0.012889
 Predicted MQL: 0.042964

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	.16894	.003	1
S1	.02000	.01202	-.008	-39.9	.17236	.004	1
S3	2.5000	2.4469	-.053	-2.12	.86579	.004	1
S4	5.0000	4.8925	-.108	-2.15	1.5622	.004	1
S5	10.000	10.169	.169	1.69	3.0648	.284	1

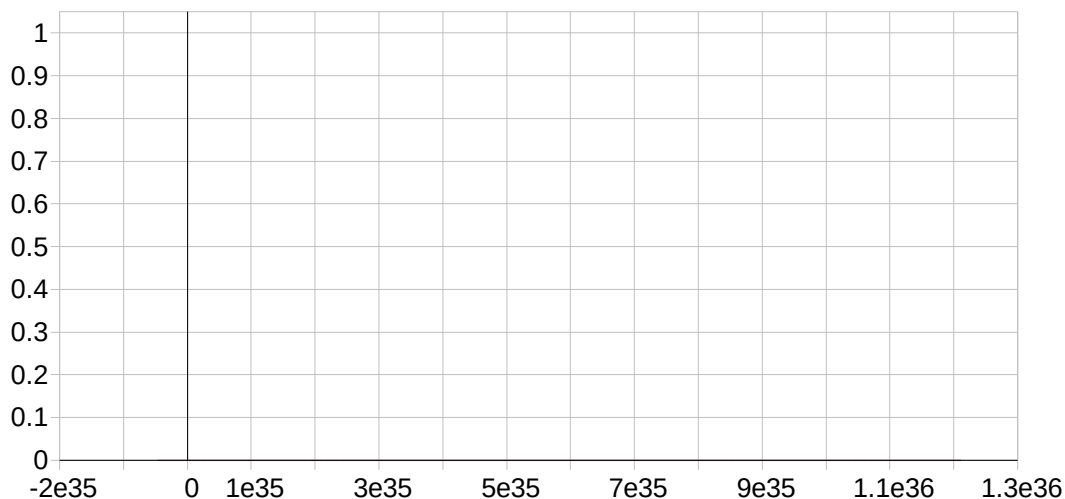


P 177.495 {490}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.003576 Re-Slope: 1.000000
 A1 (Gain): 0.114576 Y-int: 0.000000
 A2 (Curvature): 0.000624
 n (Exponent): 1.020000
 Correlation: 0.999994 Status: Warning Positive Curvature
 Std Error of Est: 0.000018
 Predicted MDL: 0.001941
 Predicted MQL: 0.006469

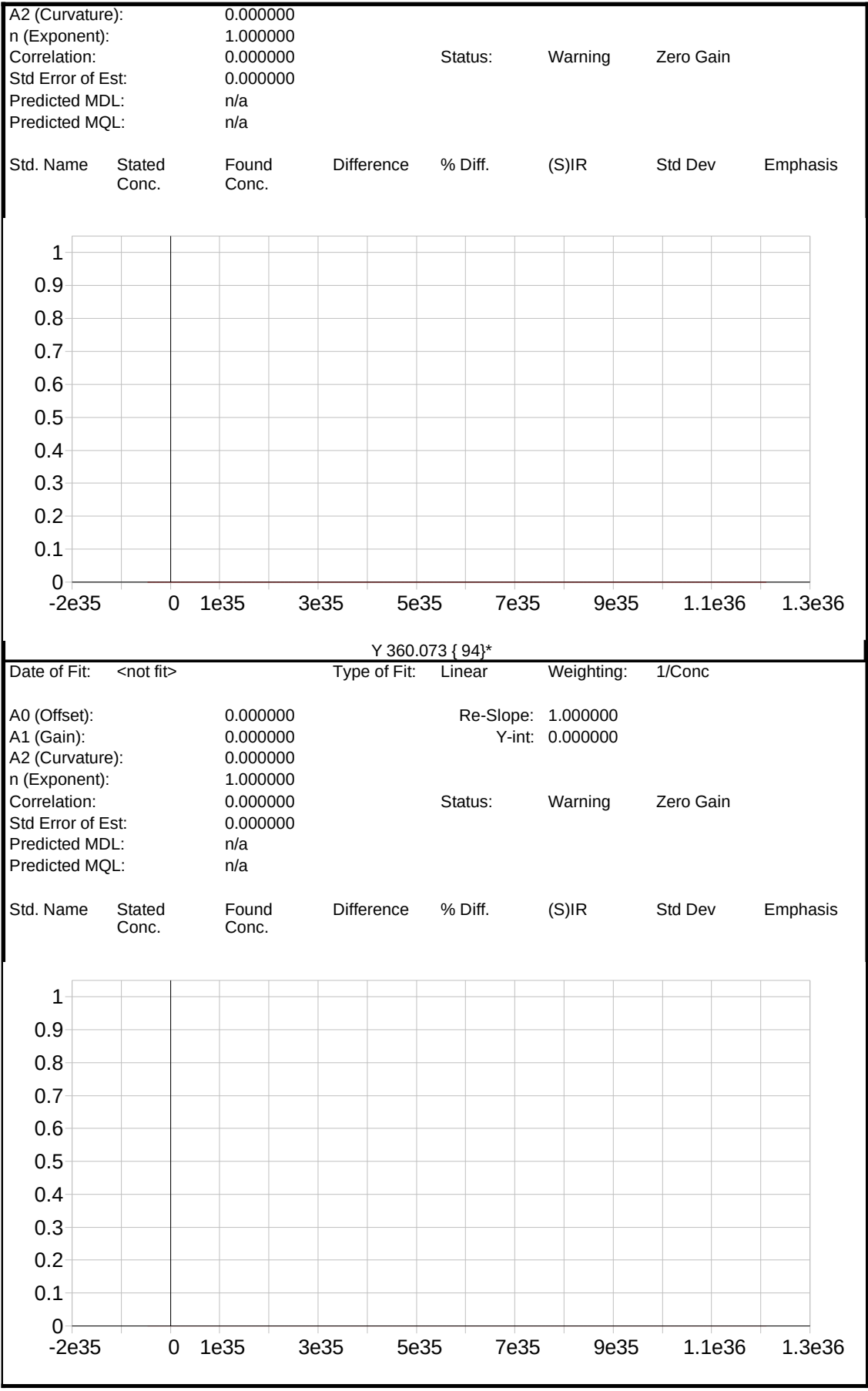
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00358	.000	1
S1	.02000	.02113	.001	5.67	-.00134	.000	1
S3	2.5000	2.4859	-.014	-.563	.29007	.007	1
S4	5.0000	5.0182	.018	.364	.60616	.001	1
S5	10.000	9.9947	-.005	-.053	1.2622	.047	1

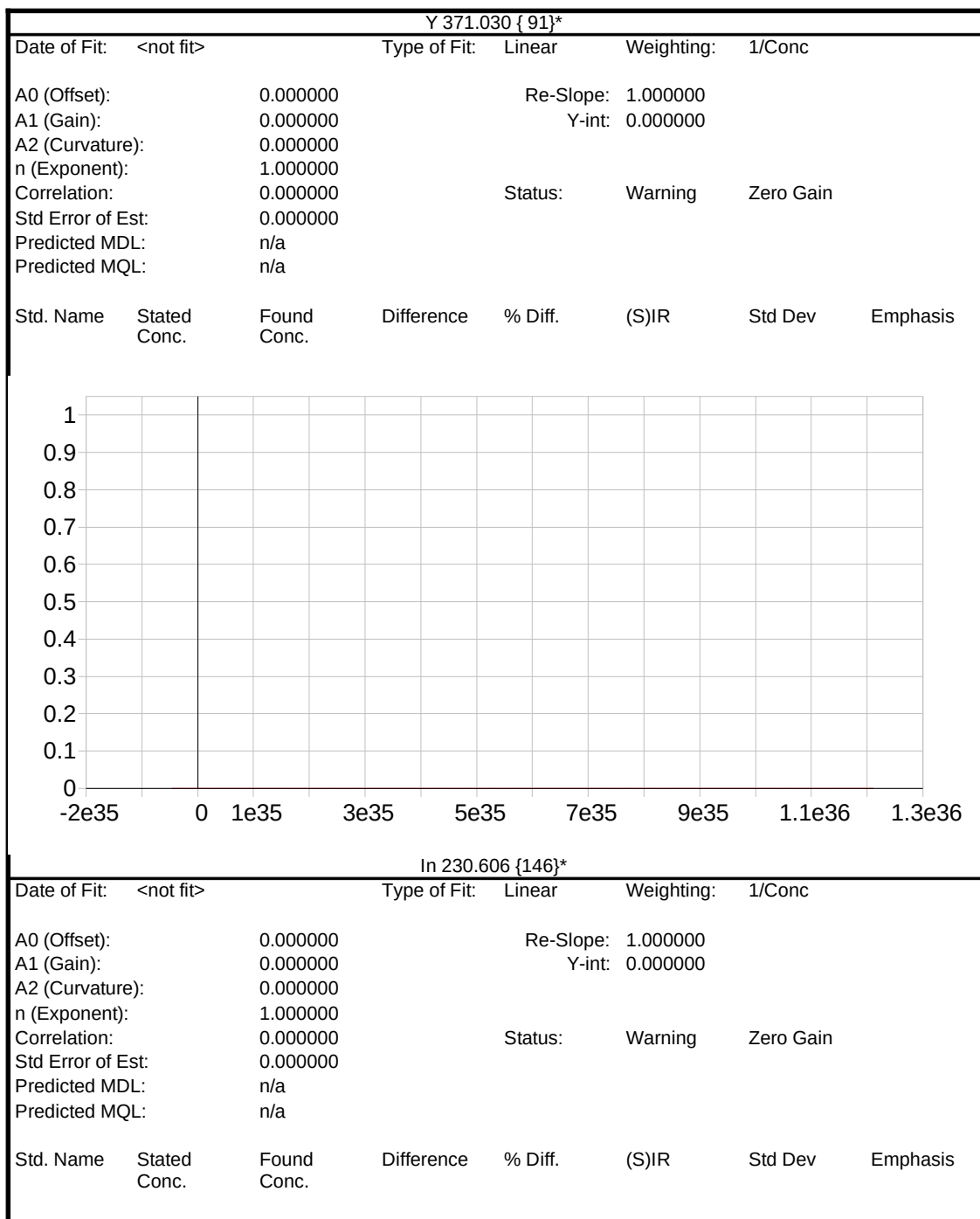


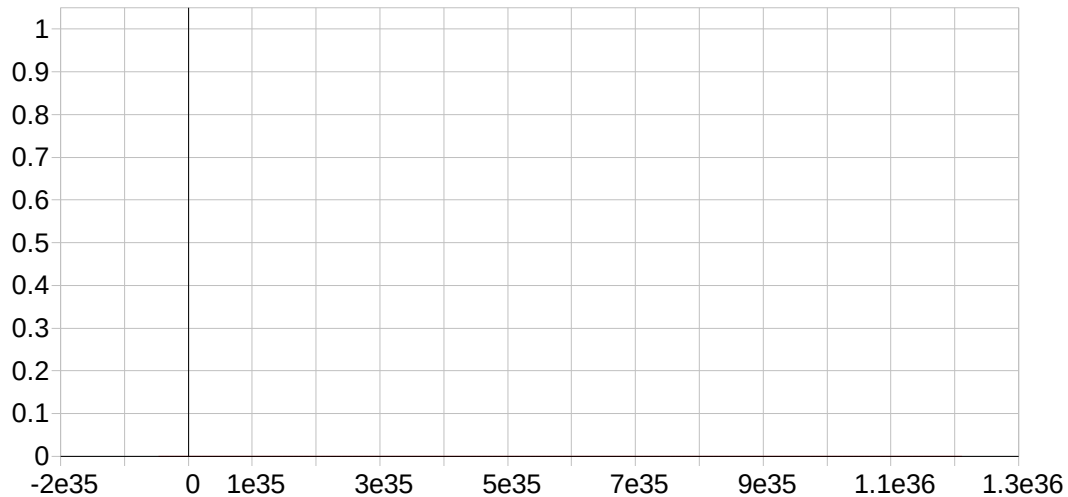
Y 224.306 {450}*

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



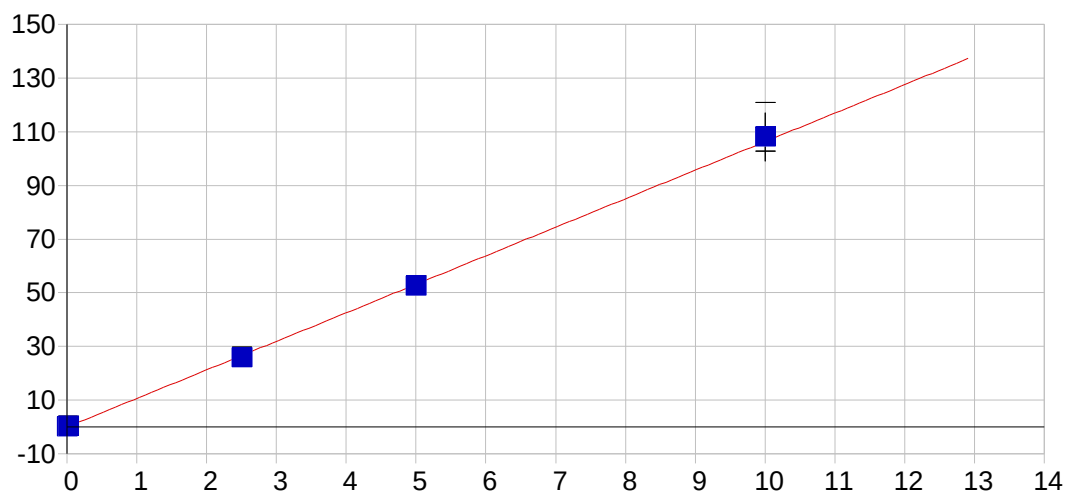




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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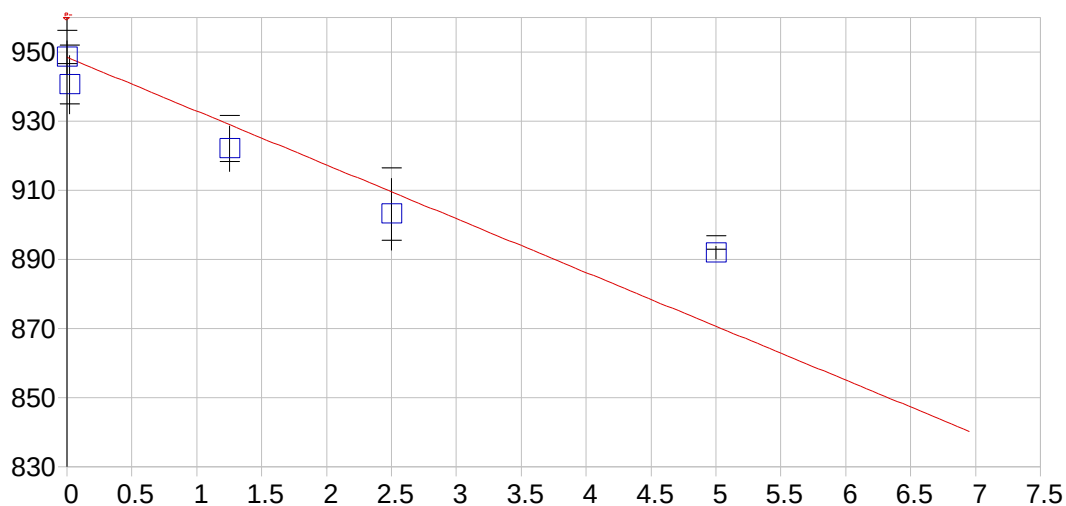
Sr 407.771 { 83}

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009367 Re-Slope: 1.000000
 A1 (Gain): 10.630303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.004979
 Predicted MDL: 0.000151

Predicted MQL: 0.000502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00937	.001	1
S1	.02000	.02109	.001	5.44	.21596	.001	1
S3	2.5000	2.4140	-.086	-3.44	25.682	.215	1
S4	5.0000	4.9267	-.073	-1.47	52.422	.058	1
S5	10.000	10.158	.158	1.58	108.09	9.07	1

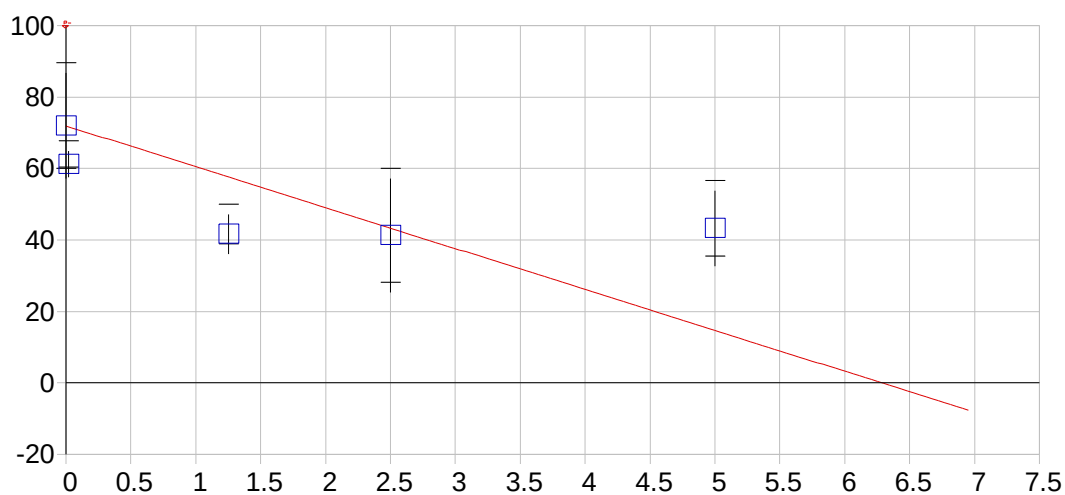


U 367.007 { 92 }

Date of Fit: 9/27/2019 10:35:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 948.488125 Re-Slope: 1.000000
A1 (Gain): -15.565987 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.637562 Status: Warning Negative Gain
Std Error of Est: 0.321424
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	948.50	4.84	1
S1	.02000	.51372	.494	2470.	940.49	8.52	1
S3	1.2500	1.7012	.451	36.1	922.01	6.67	1
S4	2.5000	2.9180	.418	16.7	903.07	10.4	1
S5	5.0000	3.6370	-1.36	-27.3	891.87	1.95	1



U 385.958 { 87}

Date of Fit: 9/27/2019 10:35:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 71.951378

Re-Slope: 1.000000

A1 (Gain): -11.449043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.403633

Status: Warning Negative Gain

Std Error of Est: 0.443481

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00093	-.001	.000	71.962	14.8	1
S1	.02000	.93864	.919	4590.	61.205	3.69	1
S3	1.2500	2.6472	1.40	112.	41.644	5.59	1
S4	2.5000	2.6801	.180	7.20	41.267	16.0	1
S5	5.0000	2.5041	-2.50	-49.9	43.281	10.6	1

Sample Name: S0 Acquired: 9/26/2019 13:10:17 Type: Cal
Method: P4-ICP2(v3407) 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	-.00077	.00191	-.00463	.00026	.00080	.00073	.00491	-.00034
Stddev	.00008	.00024	.00022	.00015	.00010	.00016	.00004	.00003
%RSD	10.977	12.464	4.7605	55.894	12.173	21.213	.79637	9.3776

#1	-.00081	.00167	-.00442	.00043	.00077	.00061	.00496	-.00036
#2	-.00067	.00191	-.00486	.00015	.00072	.00091	.00490	-.00030
#3	-.00083	.00214	-.00462	.00022	.00091	.00068	.00489	-.00035

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	-.00450	.00099	.00002	-.00352	.03415	.00069	-.00002	.00016
Stddev	.00035	.00207	.00006	.00037	.00083	.00006	.00004	.00007
%RSD	7.7357	210.48	315.83	10.489	2.4255	9.3516	213.37	44.752

#1	-.00422	-.00104	-.00004	-.00312	.03453	.00074	-.00006	.00024
#2	-.00438	.00310	.00008	-.00386	.03473	.00070	.00001	.00014
#3	-.00488	.00089	.00001	-.00357	.03320	.00062	-.00001	.00010

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	-.01367	.00026	-.00021	-.00024	.01134	.00009	.00018	.00011
Stddev	.00025	.00015	.00039	.00003	.00054	.00009	.00014	.00008
%RSD	1.8043	56.209	184.48	10.611	4.7232	101.26	75.912	70.106

#1	-.01393	.00024	-.00029	-.00025	.01098	.00018	.00007	.00009
#2	-.01344	.00041	.00021	-.00027	.01196	.00004	.00034	.00020
#3	-.01364	.00012	-.00056	-.00022	.01108	.00003	.00014	.00005

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	.00065	.01750	.00026	.00567	.16894	-.0036	-.00937	948.50
Stddev	.00006	.00105	.00013	.00038	.00265	.0002	.00051	4.84
%RSD	8.7983	6.0256	50.934	6.7358	1.5660	5.480	5.4164	.50993

#1	.00059	.01638	.00039	.00543	.17113	-.0035	-.00973	952.84
#2	.00068	.01847	.00013	.00611	.16971	-.0038	-.00960	949.36
#3	.00070	.01765	.00025	.00547	.16600	-.0034	-.00879	943.28

Sample Name: S0 Acquired: 9/26/2019 13:10:17 Type: Cal
 Method: P4-ICP2(v3407) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	71.962
Stddev	14.808
%RSD	20.578

#1	57.181
#2	86.798
#3	71.907

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.5	42129.	3047.3	161.94	2294.6
Stddev	23.6	107.	28.6	4.76	22.3
%RSD	1.0291	.25510	.93761	2.9395	.97246

#1	2287.5	42005.	3060.4	162.30	2290.6
#2	2277.0	42201.	3014.5	157.01	2274.6
#3	2322.1	42180.	3067.0	166.51	2318.6

Sample Name: S1 Acquired: 9/26/2019 13:14:44 Type: Cal
Method: P4-ICP2(v3407) 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	.00092	.01000	-.00123	.00226	.00730	.00150	.00807	.00436
Stddev	.00023	.00023	.00006	.00004	.00039	.00012	.00016	.00004
%RSD	24.866	2.2845	5.1985	1.7068	5.3777	7.9362	1.9953	.84919

#1	.00097	.00995	-.00130	.00223	.00733	.00144	.00821	.00439
#2	.00067	.01025	-.00120	.00225	.00768	.00163	.00789	.00432
#3	.00112	.00980	-.00118	.00230	.00689	.00141	.00810	.00437

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	.02060	.00187	.03540	.06109	.01295	.02066	.02159	.00324
Stddev	.00032	.00000	.00072	.00098	.00013	.00008	.00021	.00007
%RSD	1.5709	.24881	2.0355	1.6066	1.0374	.39824	.95229	2.2224

#1	.02028	.00186	.03569	.06138	.01305	.02075	.02166	.00326
#2	.02093	.00187	.03594	.06190	.01280	.02067	.02176	.00330
#3	.02058	.00187	.03458	.06000	.01300	.02058	.02136	.00316

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	.00944	.12043	.20633	.00074	.00185	.21211	.01265	.02245
Stddev	.00017	.00300	.00352	.00006	.00009	.00328	.00007	.00084
%RSD	1.7808	2.4932	1.7065	8.0187	5.0561	1.5478	.52316	3.7619

#1	.00957	.11998	.20640	.00071	.00175	.21564	.01266	.02163
#2	.00925	.12363	.20982	.00069	.00193	.21156	.01270	.02240
#3	.00950	.11768	.20278	.00080	.00187	.20914	.01258	.02332

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17236	-.0013	.21596	940.49	61.205
Stddev	.00401	.0001	.00050	8.52	3.691
%RSD	2.3245	5.726	.23274	.90556	6.0314

#1	.17698	-.0013	.21579	948.35	61.802
#2	.17035	-.0013	.21557	941.68	57.251
#3	.16977	-.0014	.21653	931.44	64.561

Sample Name: S1 Acquired: 9/26/2019 13:14:44 Type: Cal
Method: P4-ICP2(v3407) 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	2303.0	42103.	3072.9	162.97	2296.1
Stddev	39.6	96.	10.9	1.76	45.2
%RSD	1.7194	.22915	.35578	1.0829	1.9691
#1	2297.9	42097.	3060.6	163.75	2289.9
#2	2266.2	42202.	3076.7	164.21	2254.3
#3	2344.9	42010.	3081.4	160.95	2344.1

Sample Name: S2 Acquired: 9/26/2019 13:19:11 Type: Cal
 Method: P4-ICP2(v3407) 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	.16306	.00308	.04661	.01703
Stddev	.00084	.00007	.00046	.00026
%RSD	.51436	2.3130	.98821	1.5428

#1	.16209	.00304	.04632	.01730
#2	.16354	.00316	.04714	.01677
#3	.16354	.00303	.04638	.01702

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	42297.	3089.9
Stddev	160.	30.2
%RSD	.37941	.97897

#1	42112.	3074.5
#2	42403.	3124.7
#3	42375.	3070.4

Sample Name: S3 Acquired: 9/26/2019 13:23:26 Type: Cal
Method: P4-ICP2(v3407) 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	.21484	.47606	.71663	.20770	.30596	.03365	.14568	.08708
Stddev	.00610	.01225	.01790	.00505	.00827	.00038	.00128	.00035
%RSD	2.8401	2.5727	2.4985	2.4293	2.7041	1.1201	.88093	.40431

#1	.21027	.46979	.70787	.20427	.30073	.03321	.14420	.08745
#2	.21249	.46821	.70480	.20533	.30165	.03386	.14645	.08675
#3	.22177	.49017	.73723	.21349	.31550	.03386	.14640	.08704

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	4.9383	.96361	.08901	1.5559	.79524	.27481	1.1110	.01785
Stddev	.1358	.00439	.00024	.0430	.02233	.00039	.0023	.00012
%RSD	2.7492	.45518	.26582	2.7650	2.8074	.14230	.20518	.64545

#1	4.8851	.96120	.08875	1.5384	.78174	.27488	1.1135	.01772
#2	4.8371	.96095	.08906	1.5243	.78296	.27439	1.1104	.01789
#3	5.0926	.96867	.08921	1.6049	.82101	.27517	1.1090	.01794

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	1.0228	.16471	.27552	.28415	3.1734	.10279	2.4055	.01558
Stddev	.0264	.00048	.00094	.00009	.0861	.00049	.0705	.00010
%RSD	2.5855	.29076	.34175	.03288	2.7118	.47782	2.9297	.62087

#1	1.0089	.16421	.27450	.28405	3.1383	.10226	2.3707	.01548
#2	1.0062	.16476	.27572	.28417	3.1104	.10322	2.3591	.01557
#3	1.0533	.16516	.27635	.28423	3.2714	.10289	2.4866	.01568

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	.15553	1.2283	.79068	.99813	.86579	.2901	25.682	922.01
Stddev	.00369	.0085	.02154	.00634	.00356	.0070	.215	6.67
%RSD	2.3697	.69372	2.7242	.63567	.41157	2.402	.83683	.72331

#1	.15317	1.2302	.77862	.99676	.86864	.2866	25.727	920.14
#2	.15365	1.2190	.77787	.99259	.86179	.2855	25.448	929.41
#3	.15978	1.2357	.81555	1.0051	.86693	.2981	25.870	916.47

Sample Name: S3 Acquired: 9/26/2019 13:23:26 Type: Cal
Method: P4-ICP2(v3407) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	41.644
Stddev	5.594
%RSD	13.434

#1	35.985
#2	47.172
#3	41.775

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.4	41575.	3059.1	161.69	2130.3
Stddev	58.6	36.	20.2	2.05	55.1
%RSD	2.6416	.08688	.66001	1.2688	2.5866

#1	2242.5	41616.	3040.5	159.94	2149.4
#2	2259.3	41563.	3080.6	163.95	2173.2
#3	2150.5	41547.	3056.2	161.19	2068.1

Sample Name: S4 Acquired: 9/26/2019 13:27:28 Type: Cal
Method: P4-ICP2(v3407) 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	.43368	.96506	1.4621	.41101	.60963	.06689	.28785	.17553
Stddev	.00091	.00097	.0042	.00047	.00180	.00006	.00122	.00049
%RSD	.20869	.10087	.28706	.11318	.29597	.08722	.42470	.27741

#1	.43472	.96419	1.4668	.41051	.61135	.06683	.28661	.17541
#2	.43318	.96611	1.4587	.41143	.60775	.06689	.28789	.17606
#3	.43314	.96488	1.4609	.41109	.60977	.06695	.28906	.17511

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	10.122	1.9423	.17956	3.1796	1.5278	.54939	2.2248	.03575
Stddev	.007	.0061	.00056	.0053	.0044	.00134	.0032	.00013
%RSD	.07378	.31310	.31447	.16552	.28876	.24349	.14317	.37324

#1	10.131	1.9354	.18017	3.1848	1.5328	.55004	2.2253	.03589
#2	10.117	1.9470	.17945	3.1796	1.5244	.55028	2.2277	.03563
#3	10.118	1.9444	.17906	3.1743	1.5262	.54785	2.2214	.03575

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	2.0846	.32972	.55967	.57351	6.4833	.20529	4.8191	.03146
Stddev	.0024	.00033	.00157	.00136	.0028	.00061	.0108	.00022
%RSD	.11327	.09868	.28138	.23747	.04355	.29781	.22390	.70294

#1	2.0873	.32996	.55834	.57437	6.4813	.20511	4.8312	.03130
#2	2.0831	.32935	.55926	.57421	6.4866	.20479	4.8159	.03137
#3	2.0834	.32986	.56141	.57194	6.4822	.20597	4.8103	.03171

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	.32385	2.4824	1.6236	2.0326	1.5622	.6062	52.422	903.07
Stddev	.00060	.0070	.0025	.0129	.0043	.0011	.058	10.39
%RSD	.18457	.28390	.15519	.63367	.27700	.1833	.11098	1.1509

#1	.32369	2.4899	1.6265	2.0242	1.5589	.6053	52.367	911.93
#2	.32452	2.4814	1.6223	2.0263	1.5606	.6074	52.415	891.63
#3	.32335	2.4760	1.6220	2.0475	1.5671	.6057	52.483	905.64

Sample Name: S4 Acquired: 9/26/2019 13:27:28 Type: Cal
 Method: P4-ICP2(v3407) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	41.267
Stddev	16.006
%RSD	38.785

#1	41.899
#2	56.947
#3	24.955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.4	41135.	3027.7	155.88	2062.1
Stddev	9.9	201.	23.8	2.95	8.1
%RSD	.44816	.48948	.78537	1.8896	.39426

#1	2204.9	41027.	3011.9	155.44	2052.8
#2	2222.7	41011.	3016.3	153.17	2066.2
#3	2221.6	41367.	3055.1	159.02	2067.4

Sample Name: S5 Acquired: 9/26/2019 13:31:26 Type: Cal
Method: P4-ICP2(v3407) 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	.85231	1.9327	2.9616	.80070	1.1921	.13334	.57601	.34734
Stddev	.02624	.0687	.1038	.02508	.0381	.00044	.00415	.00079
%RSD	3.0782	3.5520	3.5046	3.1321	3.1940	.32870	.72110	.22752

#1	.86840	1.9744	3.0205	.81562	1.2166	.13370	.57861	.34656
#2	.82203	1.8535	2.8417	.77174	1.1482	.13285	.57122	.34731
#3	.86649	1.9703	3.0225	.81473	1.2114	.13348	.57819	.34814

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	20.550	4.0493	.35385	6.4481	2.9119	1.0728	4.3481	.07134
Stddev	.723	.3700	.00140	.2247	.0947	.0028	.0092	.00059
%RSD	3.5185	9.1362	.39559	3.4846	3.2510	.25929	.21088	.82034

#1	20.987	4.4758	.35223	6.5840	2.9695	1.0699	4.3379	.07192
#2	19.716	3.8147	.35460	6.1888	2.8026	1.0730	4.3508	.07075
#3	20.949	3.8574	.35471	6.5715	2.9634	1.0754	4.3556	.07135

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	4.2262	.65381	1.1231	1.1371	13.223	.41396	9.3570	.06354
Stddev	.1513	.00131	.0083	.0040	.463	.00222	.2988	.00033
%RSD	3.5808	.20003	.74074	.35648	3.5047	.53628	3.1936	.51332

#1	4.3220	.65245	1.1284	1.1334	13.502	.41491	9.5359	.06359
#2	4.0518	.65392	1.1135	1.1363	12.688	.41142	9.0120	.06319
#3	4.3049	.65506	1.1273	1.1414	13.480	.41555	9.5230	.06384

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	.67326	5.1365	3.2857	4.2246	3.0648	1.262	108.09	891.87
Stddev	.02335	.4130	.1130	.3898	.2843	.047	9.07	1.95
%RSD	3.4676	8.0398	3.4396	9.2269	9.2748	3.709	8.3906	.21824

#1	.68749	5.6129	3.3520	4.6730	3.3928	1.290	118.45	889.84
#2	.64632	4.8791	3.1552	3.9671	2.8910	1.208	101.56	892.06
#3	.68597	4.9176	3.3498	4.0336	2.9105	1.289	104.27	893.72

Sample Name: S5 Acquired: 9/26/2019 13:31:26 Type: Cal
Method: P4-ICP2(v3407) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	43.281
Stddev	10.558
%RSD	24.394

#1	32.248
#2	53.290
#3	44.306

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.3	40591.	2893.0	147.31	1946.9
Stddev	61.5	89.	241.0	13.00	60.7
%RSD	2.7900	.22033	8.3317	8.8249	3.1184

#1	2164.0	40637.	2614.8	132.33	1907.1
#2	2275.1	40649.	3039.1	155.58	2016.8
#3	2173.8	40488.	3025.0	154.02	1916.9

Sample Name: ICV01 Acquired: 9/26/2019 13:35:31 Type: Unk
Method: P4-ICP2(v3407) 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	1.0070	1.0144	.98652	1.0182	1.0078	2.4409	.47879
Stddev	.0038	.0018	.00222	.0017	.0017	.1062	.02930
%RSD	.38057	.17806	.22540	.16244	.17143	4.3512	6.1196

#1	1.0040	1.0133	.98521	1.0165	1.0059	2.4396	.47377
#2	1.0113	1.0165	.98527	1.0182	1.0085	2.3353	.45232
#3	1.0057	1.0135	.98909	1.0198	1.0092	2.5477	.51027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47123	.47982	10.339	.47877	.49332	.50024	4.8893
Stddev	.02695	.00145	.423	.02742	.00158	.00095	.2866
%RSD	5.7199	.30134	4.0929	5.7280	.32110	.18992	5.8620

#1	.47239	.47818	9.8580	.47865	.49157	.49915	4.9083
#2	.44371	.48037	10.506	.45141	.49376	.50089	4.5937
#3	.49758	.48091	10.653	.50625	.49465	.50068	5.1659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49080	5.7769	.49746	.47910	9.6246	.47933	.99776
Stddev	.02826	.2991	.00124	.02801	.5120	.02732	.00474
%RSD	5.7584	5.1771	.24866	5.8469	5.3198	5.6986	.47517

#1	.49295	5.7292	.49605	.48135	9.5986	.48064	.99232
#2	.46152	5.5046	.49796	.45004	9.1261	.45139	.99997
#3	.51792	6.0970	.49837	.50593	10.149	.50597	1.0010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6206	2.5332	2.3970	2.4001	2.4101	2.4114	2.4861
Stddev	.5205	.0062	.1295	.0076	.0817	.0096	.0908
%RSD	5.4099	.24505	5.4042	.31690	3.3887	.39716	3.6524

#1	9.6117	2.5260	2.3803	2.3923	2.3215	2.4009	2.3829
#2	9.1047	2.5369	2.2766	2.4075	2.4266	2.4136	2.5218
#3	10.145	2.5367	2.5341	2.4006	2.4823	2.4197	2.5537

Sample Name: ICV01 Acquired: 9/26/2019 13:35:31 Type: Unk
Method: P4-ICP2(v3407) 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	2.4001	F 2.366	2.4584	F<.00000	F<.00000
Stddev	.0931	.008	.0846	3.5064	.27968
%RSD	3.8787	.3490	3.4417	259.50	8.3769
#1	2.2967	2.356	2.3636	-.71058	-3.3549
#2	2.4264	2.370	2.4852	-5.1337	-3.6100
#3	2.4773	2.371	2.5263	1.7907	-3.0513
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.0	44229.	2988.9	156.08	2202.5
Stddev	1.6	2334.	88.9	1.85	4.2
%RSD	.07210	5.2767	2.9727	1.1825	.19129
#1	2281.9	43964.	3087.6	157.66	2207.2
#2	2279.3	46685.	2963.8	154.05	2201.3
#3	2278.9	42040.	2915.3	156.53	2199.1

Sample Name: LLICV01 Acquired: 9/26/2019 14:06:14 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02251	.04132	.01303	.02239	.05590	.11369	.11014
Stddev	.00116	.00020	.00068	.00281	.00072	.01374	.00546
%RSD	5.1427	.47646	5.2438	12.544	1.2804	12.082	4.9591

#1	.02127	.04141	.01296	.02299	.05662	.12145	.11296
#2	.02272	.04109	.01238	.01933	.05519	.12179	.10384
#3	.02356	.04145	.01374	.02485	.05588	.09783	.11361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.00617	2.0823	.01068	.03084	.02048	.11998
Stddev	.00005	.00005	.0185	.00050	.00049	.00031	.00279
%RSD	.77421	.84522	.88964	4.6491	1.5834	1.4992	2.3273

#1	.00676	.00622	2.0642	.01012	.03095	.02083	.11678
#2	.00672	.00618	2.1013	.01104	.03031	.02031	.12123
#3	.00682	.00611	2.0815	.01090	.03126	.02030	.12192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02359	2.1442	.04240	.01146	2.1444	.04362	.04339
Stddev	.00009	.0104	.00056	.00040	.0133	.00064	.00021
%RSD	.37149	.48274	1.3127	3.4843	.62065	1.4763	.48477

#1	.02349	2.1465	.04281	.01145	2.1310	.04354	.04335
#2	.02365	2.1531	.04177	.01186	2.1576	.04303	.04362
#3	.02363	2.1328	.04262	.01106	2.1445	.04431	.04320

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0429	.21931	.10320	.02114	.38918	.03871	.04061
Stddev	.0119	.00040	.00504	.00111	.00281	.00059	.00045
%RSD	.58292	.18436	4.8838	5.2706	.72186	1.5239	1.1004

#1	2.0320	.21924	.10778	.02019	.38768	.03803	.04044
#2	2.0412	.21894	.09780	.02086	.39242	.03896	.04111
#3	2.0556	.21974	.10402	.02236	.38744	.03913	.04027

Sample Name: LLICV01 Acquired: 9/26/2019 14:06:14 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02601	.0224	.02100	F .59751	F<.00000
Stddev	.01074	.0019	.00017	.86978	.92385
%RSD	41.310	8.298	.82977	145.57	2793.9
#1	.01979	.0225	.02081	.70804	-.40210
#2	.03841	.0205	.02115	1.4067	-.71537
#3	.01982	.0243	.02104	-.32225	1.0183
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.9	42341.	3088.0	165.37	2298.6
Stddev	5.1	64.	8.3	.91	12.0
%RSD	.22155	.15133	.26722	.54852	.52382
#1	2299.8	42348.	3097.0	164.43	2312.4
#2	2290.9	42402.	3080.9	165.43	2290.1
#3	2291.1	42274.	3086.0	166.25	2293.3

Sample Name: ICB01 Acquired: 9/26/2019 14:10:40 Type: Unk
Method: P4-ICP2(v3407) 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	-.00072	-.00048	-.00004	.00083	.00227	.00730	.00069
Stddev	.00035	.00168	.00031	.00361	.00135	.01285	.00901
%RSD	48.697	352.14	768.47	432.66	59.343	176.14	1302.8

#1	-.00110	-.00156	-.00040	.00156	.00320	-.00419	-.00970
#2	-.00064	-.00134	.00014	-.00308	.00073	.02118	.00639
#3	-.00041	.00146	.00014	.00402	.00287	.00490	.00538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00001	-.00007	-.00002	.00018	-.00005	-.00015
Stddev	.00007	.00002	.00993	.00028	.00009	.00017	.00011
%RSD	193.93	438.94	13507.	1217.7	49.064	383.96	72.803

#1	-.00002	-.00003	.01084	-.00034	.00008	-.00015	-.00027
#2	.00011	-.00000	-.00857	.00006	.00020	-.00014	-.00011
#3	.00002	.00002	-.00250	.00021	.00025	.00016	-.00006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00290	.00075	-.00006	-.00473	.00024	-.00027
Stddev	.00003	.00658	.00009	.00031	.01343	.00012	.00008
%RSD	50.606	226.78	12.081	553.49	283.83	50.355	31.499

#1	-.00004	.00441	.00064	-.00017	-.01756	.00030	-.00026
#2	-.00010	-.00476	.00081	.00030	-.00587	.00010	-.00019
#3	-.00005	-.00835	.00079	-.00029	.00923	.00031	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00425	-.00014	-.00244	-.00189	-.00807	-.00076	-.00067
Stddev	.01042	.00017	.00708	.00338	.00082	.00060	.00081
%RSD	245.17	120.02	290.59	178.66	10.149	79.400	121.31

#1	-.00978	-.00031	.00306	-.00189	-.00728	-.00017	-.00013
#2	-.01074	.00003	.00005	.00149	-.00891	-.00072	-.00027
#3	.00777	-.00015	-.01042	-.00528	-.00801	-.00137	-.00160

Sample Name: ICB01 Acquired: 9/26/2019 14:10:40 Type: Unk
 Method: P4-ICP2(v3407) 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	-.00768	.0002	.00001	F<.00000	F .14772
Stddev	.02146	.0013	.00009	1.5828	.63440
%RSD	279.44	534.3	784.86	114.44	429.46
#1	-.02427	-.0005	.00006	-3.1948	.00329
#2	-.01532	-.0005	.00007	-.26812	.84188
#3	.01655	.0018	-.00009	-.68652	-.40202
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.9	43164.	3151.1	167.73	2309.7
Stddev	8.3	948.	37.1	1.86	8.1
%RSD	.36250	2.1968	1.1775	1.1111	.35220
#1	2311.1	44259.	3145.2	169.35	2319.1
#2	2303.4	42615.	3190.8	168.14	2304.5
#3	2294.4	42618.	3117.3	165.69	2305.6

Sample Name: CRI01 Acquired: 9/26/2019 14:15:08 Type: Unk
Method: P4-ICP2(v3407) 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	.02239	.04147	.01270	.02153	.05373	.10389	.11365	.00690
Stddev	.00097	.00090	.00138	.00127	.00436	.02507	.01643	.00014
%RSD	4.3513	2.1746	10.900	5.9017	8.1136	24.134	14.460	2.0133
#1	.02127	.04244	.01167	.02014	.05875	.07884	.09769	.00690
#2	.02302	.04131	.01216	.02264	.05158	.10384	.11274	.00677
#3	.02288	.04066	.01427	.02182	.05086	.12898	.13052	.00705
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	2.0917	.01052	.03076	.02016	.11796	.02395	2.2056
Stddev	.00008	.0245	.00037	.00018	.00044	.00558	.00074	.0876
%RSD	1.2680	1.1722	3.5595	.57417	2.1622	4.7343	3.0698	3.9718
#1	.00609	2.0744	.01041	.03085	.01965	.11402	.02341	2.1262
#2	.00611	2.1198	.01020	.03087	.02041	.11551	.02365	2.1910
#3	.00623	2.0809	.01093	.03056	.02040	.12435	.02479	2.2996
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04244	.01122	2.1868	.04405	.04319	2.1260	.21825	.10400
Stddev	.00080	.00061	.0716	.00195	.00022	.0700	.00067	.01078
%RSD	1.8892	5.4740	3.2740	4.4346	.50943	3.2912	.30612	10.367
#1	.04325	.01077	2.1363	.04280	.04322	2.0646	.21871	.09250
#2	.04243	.01098	2.1553	.04304	.04295	2.1112	.21855	.10562
#3	.04164	.01192	2.2687	.04630	.04338	2.2022	.21748	.11388
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01803	.38445	.03821	.04180	F .00635	.0245	.02097	F .89898
Stddev	.00596	.00326	.00137	.00221	.00936	.0003	.00009	1.4624
%RSD	33.027	.84826	3.5917	5.2760	147.25	1.099	.43525	162.68
#1	.01458	.38689	.03949	.04379	.01110	.0242	.02096	.15782
#2	.02491	.38074	.03836	.03943	.01238	.0246	.02107	-.04448
#3	.01461	.38571	.03676	.04218	-.00442	.0247	.02089	2.5836

Sample Name: CRI01 Acquired: 9/26/2019 14:15:08 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .21165
Stddev	.60302
%RSD	284.91

#1	.40023
#2	.69785
#3	-.46312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.6	41602.	3112.9	164.39	2306.7
Stddev	11.7	1315.	9.0	3.39	11.2
%RSD	.50984	3.1604	.28918	2.0607	.48516

#1	2299.2	42394.	3102.9	165.30	2302.6
#2	2294.6	42327.	3120.2	167.22	2298.2
#3	2316.9	40084.	3115.7	160.63	2319.4

Sample Name: ICSA01 Acquired: 9/26/2019 14:19:34 Type: Unk
Method: P4-ICP2(v3407) 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	-.00817	.01996	-.00523	.00964	-.00357	272.92	.03100	.00179
Stddev	.00207	.00270	.00277	.00209	.00246	1.73	.01486	.00007
%RSD	25.369	13.511	52.951	21.725	68.894	.63245	47.932	3.7080
#1	-.00715	.02212	-.00841	.00776	-.00204	270.95	.01431	.00186
#2	-.01055	.02083	-.00335	.00925	-.00641	273.63	.03589	.00179
#3	-.00680	.01694	-.00393	.01190	-.00226	274.18	.04279	.00173
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00290	240.76	.05299	-.00197	.00833	96.988	.01166	269.40
Stddev	.00039	.35	.00060	.00021	.00326	.550	.00006	1.97
%RSD	13.369	.14584	1.1288	10.681	39.157	.56720	.49047	.73304
#1	-.00250	240.41	.05364	-.00181	.01210	97.352	.01173	268.02
#2	-.00292	241.11	.05247	-.00190	.00656	96.355	.01162	268.53
#3	-.00327	240.74	.05286	-.00221	.00634	97.256	.01163	271.67
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01235	-.00210	.04444	.00052	-.01216	.06503	-.00184	-.02785
Stddev	.00147	.00058	.01103	.00054	.00083	.04372	.00041	.01116
%RSD	11.872	27.462	24.826	104.05	6.8369	67.227	22.230	40.049
#1	-.01396	-.00171	.03193	.00014	-.01120	.01854	-.00183	-.01541
#2	-.01198	-.00183	.05279	.00113	-.01264	.07123	-.00225	-.03697
#3	-.01110	-.00277	.04859	.00028	-.01264	.10532	-.00143	-.03118
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	-.01629	.00037	-.00277	F .04877	.0145	-.00668	4.2305
Stddev	.00997	.00424	.00108	.00266	.01752	.0030	.00072	.6097
%RSD	542.04	26.060	288.47	95.866	35.926	20.56	10.788	14.411
#1	-.00753	-.02117	-.00010	-.00254	.05664	.0171	-.00730	3.5437
#2	.00073	-.01423	-.00038	-.00553	.02869	.0151	-.00589	4.7079
#3	.01232	-.01347	.00161	-.00024	.06097	.0113	-.00686	4.4397

Sample Name: ICSA01 Acquired: 9/26/2019 14:19:34 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .85722
 %RSD .91595

#1 -94.389
 #2 -93.691
 #3 -92.684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.7	38972.	3013.1	154.07	1864.1
Stddev	69.5	109.	21.7	1.70	64.8
%RSD	3.3426	.27902	.71894	1.1029	3.4762

#1	2000.4	38869.	2990.3	154.75	1789.2
#2	2122.4	39085.	3015.5	152.14	1901.7
#3	2119.3	38961.	3033.4	155.32	1901.3

Sample Name: ICSAB01 Acquired: 9/26/2019 14:24:13 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08888	.12470	.05578	.06366	.62850	271.89	.57038	.54919
Stddev	.00274	.00218	.00107	.00293	.00388	2.07	.00887	.00091
%RSD	3.0864	1.7513	1.9267	4.6027	.61678	.76099	1.5547	.16658

#1	.08823	.12581	.05604	.06245	.62403	269.57	.56040	.54994
#2	.08652	.12218	.05460	.06700	.63076	273.55	.57734	.54945
#3	.09189	.12610	.05670	.06152	.63072	272.54	.57341	.54817

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0150	239.44	.57063	.50951	.49492	96.758	.53700	268.29
Stddev	.0022	1.28	.00092	.00077	.00210	.266	.00020	1.82
%RSD	.21721	.53297	.16046	.15099	.42495	.27506	.03781	.67945

#1	1.0175	237.97	.57009	.50979	.49351	96.451	.53704	266.19
#2	1.0140	240.04	.57169	.50864	.49391	96.903	.53719	269.44
#3	1.0134	240.31	.57011	.51010	.49734	96.921	.53679	269.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0070	.21457	.04839	.52524	1.0872	-.00710	1.0788	1.1025
Stddev	.0040	.00042	.01143	.00125	.0037	.04138	.0012	.0058
%RSD	.39763	.19725	23.619	.23759	.33737	583.13	.11481	.52982

#1	1.0115	.21445	.05005	.52638	1.0913	-.05484	1.0800	1.1002
#2	1.0038	.21504	.03623	.52391	1.0860	.01840	1.0776	1.1091
#3	1.0056	.21422	.05891	.52542	1.0843	.01515	1.0789	1.0981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1613	.91874	1.0708	1.0106	1.0394	1.005	1.0085	4.0851
Stddev	.0059	.00512	.0041	.0096	.0151	.007	.0057	.5652
%RSD	.50874	.55779	.38542	.95003	1.4538	.6798	.56432	13.837

#1	1.1597	.92284	1.0747	1.0061	1.0324	1.013	1.0029	4.7246
#2	1.1563	.92039	1.0714	1.0040	1.0291	1.002	1.0084	3.6524
#3	1.1678	.91299	1.0665	1.0216	1.0567	1.001	1.0142	3.8782

Sample Name: ICSAB01 Acquired: 9/26/2019 14:24:13 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.7604
 %RSD 1.9136

#1 -90.297
 #2 -93.811
 #3 -91.868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.0	39098.	3018.0	151.87	1896.7
Stddev	1.6	19.	4.9	.63	5.4
%RSD	.07481	.04840	.16144	.41627	.28671

#1	2121.5	39108.	3015.6	151.22	1890.7
#2	2122.9	39077.	3023.7	151.91	1897.9
#3	2124.6	39111.	3014.8	152.48	1901.4

Sample Name: CCV01 Acquired: 9/26/2019 14:28:39 Type: Unk
Method: P4-ICP2(v3407) 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	5.0341	4.9863	4.9325	5.0734	5.0507	10.046	9.9731	.25291
Stddev	.0019	.0098	.0034	.0065	.0115	.108	.0998	.00198
%RSD	.03770	.19631	.06977	.12857	.22852	1.0764	1.0002	.78382
#1	5.0326	4.9952	4.9323	5.0667	5.0640	9.9298	9.8810	.25164
#2	5.0334	4.9879	4.9292	5.0739	5.0438	10.064	9.9594	.25190
#3	5.0363	4.9758	4.9361	5.0797	5.0442	10.144	10.079	.25520
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4734	24.278	1.0105	2.4667	1.2499	5.0411	2.5358	24.826
Stddev	.0013	.185	.0059	.0042	.0015	.0340	.0159	.385
%RSD	.05220	.76217	.58179	.17198	.12416	.67442	.62530	1.5504
#1	2.4720	24.091	1.0055	2.4710	1.2505	5.0273	2.5244	24.525
#2	2.4743	24.461	1.0090	2.4626	1.2511	5.0161	2.5291	24.693
#3	2.4741	24.283	1.0169	2.4664	1.2482	5.0798	2.5539	25.260
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4795	1.2525	25.026	2.5171	2.4925	24.953	5.0428	5.0562
Stddev	.0033	.0089	.212	.0134	.0014	.224	.0012	.0470
%RSD	.13132	.70655	.84542	.53406	.05586	.89816	.02405	.93021
#1	2.4760	1.2471	24.885	2.5052	2.4941	24.710	5.0416	5.0275
#2	2.4801	1.2477	24.923	2.5146	2.4916	24.996	5.0428	5.0307
#3	2.4825	1.2627	25.269	2.5317	2.4919	25.152	5.0440	5.1105
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0042	4.8417	4.9502	4.8383	4.8974	5.028	4.8881	F 3.5290
Stddev	.0104	.0211	.0070	.0233	.0360	.005	.0251	.2521
%RSD	.20832	.43644	.14170	.48229	.73604	.1070	.51289	7.1440
#1	5.0026	4.8193	4.9437	4.8119	4.8715	5.025	4.8592	3.7610
#2	4.9947	4.8612	4.9492	4.8560	4.9385	5.034	4.9041	3.2607
#3	5.0154	4.8447	4.9576	4.8472	4.8820	5.024	4.9011	3.5652

Sample Name: CCV01 Acquired: 9/26/2019 14:28:39 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.3387
 Stddev .8276
 %RSD 35.386

#1 2.0282
 #2 1.7113
 #3 3.2767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.1	41200.	3056.2	157.92	2069.9
Stddev	.5	229.	14.0	2.47	.8
%RSD	.02093	.55487	.45842	1.5641	.04105

#1	2221.5	41256.	3055.0	160.77	2069.3
#2	2222.3	41395.	3042.9	156.60	2070.8
#3	2222.3	40948.	3070.8	156.39	2069.5

Sample Name: LLCCV01 Acquired: 9/26/2019 14:32:37 Type: Unk
Method: P4-ICP2(v3407) 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	.01910	.04191	.01331	.02046	.05564	.11056	.11455
Stddev	.00314	.00003	.00080	.00192	.00355	.01125	.00663
%RSD	16.418	.07262	6.0458	9.3872	6.3849	10.172	5.7873

#1	.01878	.04193	.01367	.01895	.05962	.11996	.11710
#2	.01614	.04193	.01239	.02262	.05279	.11362	.11952
#3	.02239	.04187	.01388	.01981	.05450	.09810	.10702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00594	2.1410	.01100	.03038	.02023	.11220
Stddev	.00004	.00006	.1190	.00011	.00026	.00016	.00124
%RSD	.58189	.97821	5.5558	1.0263	.86106	.77668	1.1069

#1	.00677	.00594	2.0628	.01088	.03037	.02016	.11358
#2	.00674	.00588	2.2779	.01102	.03064	.02012	.11182
#3	.00682	.00600	2.0824	.01110	.03012	.02041	.11119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02342	2.1087	.04182	.01122	2.1476	.04344	.04292
Stddev	.00005	.0357	.00059	.00049	.0088	.00040	.00026
%RSD	.19957	1.6956	1.4136	4.3386	.40843	.93225	.61122

#1	.02337	2.0680	.04244	.01164	2.1388	.04333	.04317
#2	.02343	2.1347	.04126	.01133	2.1564	.04388	.04265
#3	.02346	2.1235	.04174	.01069	2.1477	.04309	.04296

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0902	.21948	.10412	.01795	.40630	.03736	.04293
Stddev	.0247	.00085	.00411	.00345	.02488	.00114	.00325
%RSD	1.1812	.38952	3.9457	19.202	6.1239	3.0444	7.5605

#1	2.0804	.21995	.10259	.01840	.39248	.03865	.04100
#2	2.0719	.21850	.10878	.02115	.43502	.03651	.04667
#3	2.1183	.22000	.10100	.01430	.39139	.03692	.04110

Sample Name: LLCCV01 Acquired: 9/26/2019 14:32:37 Type: Unk
 Method: P4-ICP2(v3407) 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 .04023	.0233	.02162	F<.00000	F .18234
Stddev	.03036	.0004	.00140	1.0341	.05334
%RSD	75.477	1.656	6.4638	192.10	29.253
#1	.02248	.0232	.02089	-.23466	.17341
#2	.07529	.0237	.02323	.30997	.13403
#3	.02291	.0230	.02074	-1.6902	.23957
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.0	42244.	3003.2	158.17	2300.6
Stddev	4.2	92.	157.6	7.90	5.1
%RSD	.18276	.21722	5.2468	4.9977	.22345
#1	2288.2	42229.	3073.4	162.79	2298.8
#2	2295.8	42161.	2822.7	149.04	2306.4
#3	2288.9	42342.	3113.4	162.67	2296.7

Sample Name: CCB01 Acquired: 9/26/2019 14:37:05 Type: Unk
Method: P4-ICP2(v3407) 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	-.00095	.00061	.00020	-.00195	-.00373	-.00359	.00461
Stddev	.00178	.00080	.00193	.00117	.00189	.00253	.00635
%RSD	187.92	130.69	983.37	60.029	50.549	70.679	137.88

#1	-.00099	-.00019	.00082	-.00273	-.00568	-.00466	.01049
#2	.00085	.00062	.00174	-.00060	-.00191	-.00541	-.00212
#3	-.00271	.00141	-.00197	-.00250	-.00361	-.00069	.00544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00001	.00145	.00006	.00006	.00059	-.00057
Stddev	.00004	.00009	.00720	.00054	.00015	.00081	.00097
%RSD	20.306	692.20	495.99	902.28	261.50	137.29	171.29

#1	.00015	.00009	.00767	-.00011	.00000	.00023	-.00062
#2	.00017	-.00005	.00313	.00067	.00022	.00002	-.00151
#3	.00022	-.00008	-.00644	-.00037	-.00006	.00152	.00043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00870	-.00018	-.00060	-.02229	.00017	-.00028
Stddev	.00008	.01589	.00103	.00039	.01462	.00029	.00004
%RSD	128.82	182.61	586.57	64.643	65.570	168.99	15.897

#1	-.00012	.00604	.00093	-.00073	-.01555	.00049	-.00033
#2	.00003	-.00569	-.00035	-.00090	-.03907	.00009	-.00025
#3	-.00009	.02575	-.00111	-.00016	-.01227	-.00007	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03929	-.00023	.00056	-.00127	-.00775	-.00049	-.00102
Stddev	.01186	.00024	.00630	.00149	.00175	.00054	.00095
%RSD	30.192	104.59	1133.2	117.75	22.614	109.84	93.659

#1	-.04777	.00003	-.00165	-.00289	-.00796	-.00088	.00005
#2	-.04437	-.00029	.00766	.00004	-.00590	-.00070	-.00177
#3	-.02573	-.00044	-.00435	-.00095	-.00939	.00012	-.00134

Sample Name: CCB01 Acquired: 9/26/2019 14:37:05 Type: Unk
 Method: P4-ICP2(v3407) 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 .00770	.0015	-.00003	F<.00000	F .40061
Stddev	.01299	.0007	.00009	.52634	.44402
%RSD	168.85	42.82	313.09	129.17	110.84

#1	.01896	.0015	.00007	-.95117	.27373
#2	.01064	.0009	-.00011	.09959	.03384
#3	-.00652	.0022	-.00005	-.37085	.89426

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.6	42310.	3074.5	162.80	2269.5
Stddev	69.4	144.	8.6	.63	63.8
%RSD	3.0805	.33956	.27934	.38995	2.8108

#1	2302.2	42145.	3081.3	163.32	2311.9
#2	2284.4	42385.	3064.9	162.09	2300.4
#3	2174.1	42401.	3077.4	162.99	2196.1

Sample Name: LR CHECK 1 Acquired: 9/26/2019 14:50:11 Type: Unk
Method: P4-ICP2(v3407) 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	-.09406	.12188	.19931	-.11283	-.02232	1879.9	.13635	.03872
Stddev	.00804	.00023	.00377	.00241	.00754	13.9	.00933	.00015
%RSD	8.5436	.19193	1.8892	2.1325	33.765	.74137	6.8460	.37642

#1	-.08573	.12196	.19671	-.11553	-.02435	1869.0	.14300	.03867
#2	-.09468	.12207	.20363	-.11202	-.01398	1875.1	.14038	.03888
#3	-.10177	.12162	.19760	-.11093	-.02864	1895.6	.12568	.03860

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09217	1684.4	.02364	.07928	.12869	948.09	-.03192	1827.6
Stddev	.00142	77.5	.00057	.00181	.00351	.13	.00051	8.1
%RSD	1.5409	4.6023	2.3979	2.2851	2.7253	.01389	1.5865	.44359

#1	.09054	1624.9	.02334	.07835	.12502	947.94	-.03250	1818.5
#2	.09281	1656.2	.02330	.07812	.12904	948.13	-.03166	1830.1
#3	.09315	1772.1	.02430	.08137	.13201	948.20	-.03160	1834.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15829	-.13556	1847.6	.01318	.50316	998.84	-.01307	-1.8491
Stddev	.00036	.00029	6.5	.00061	.00415	1.62	.00122	.0212
%RSD	.22989	.21481	.35416	4.6490	.82487	.16176	9.3004	1.1488

#1	.15871	-.13523	1853.5	.01250	.50324	997.75	-.01445	-1.8408
#2	.15814	-.13566	1840.6	.01368	.50727	1000.7	-.01260	-1.8333
#3	.15803	-.13578	1848.5	.01336	.49897	998.06	-.01216	-1.8733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30493	-.02047	.00724	-.06256	.38209	.1543	-1.0309	<.00000
Stddev	.01410	.00918	.00003	.00545	.04528	.0015	.0005	1.2660
%RSD	4.6229	44.832	.42555	8.7092	11.851	.9648	.04547	3.7505

#1	.30473	-.01168	.00721	-.05991	.36586	.1530	-1.0311	-33.296
#2	.31913	-.02999	.00725	-.05894	.34716	.1539	-1.0311	-32.783
#3	.29094	-.01973	.00727	-.06882	.43325	.1559	-1.0303	-35.187

Sample Name: LR CHECK 1 Acquired: 9/26/2019 14:50:11 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.1208
 %RSD .14456

#1 -1469.1
 #2 -1467.1
 #3 -1464.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.2	31747.	2698.7	131.00	1149.5
Stddev	9.4	9.	123.5	7.56	6.3
%RSD	.53714	.02759	4.5756	5.7697	.54896

#1	1755.1	31746.	2789.3	136.67	1156.1
#2	1744.0	31739.	2748.7	133.92	1143.6
#3	1736.5	31756.	2558.0	122.42	1148.8

Sample Name: LR CHECK 2 Acquired: 9/26/2019 14:55:07 Type: Unk
Method: P4-ICP2(v3407) 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	-.01173	.02361	273.44	.04332	-.06490	-.13449	106.49	-.00322
Stddev	.00430	.00526	5.65	.00197	.00229	.01689	2.91	.00012
%RSD	36.689	22.295	2.0678	4.5494	3.5213	12.561	2.7327	3.6221

#1	-.01630	.01861	276.82	.04392	-.06269	-.14319	108.12	-.00335
#2	-.01112	.02311	266.91	.04492	-.06725	-.11502	108.23	-.00319
#3	-.00776	.02910	276.57	.04112	-.06475	-.14527	103.13	-.00313

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01348	.38046	-.11999	.00441	248.95	-.70629	44.973	-.09136
Stddev	.00008	.03414	.00222	.00039	2.68	.01395	1.627	.01894
%RSD	.58960	8.9726	1.8502	8.8538	1.0777	1.9755	3.6185	20.725

#1	-.01338	.41952	-.12166	.00471	249.45	-.71137	46.077	-.09786
#2	-.01353	.36550	-.11747	.00456	246.06	-.69051	45.739	-.07003
#3	-.01352	.35636	-.12084	.00397	251.36	-.71699	43.105	-.10619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.680	.00497	.63852	-.09875	31.597	.64458	-.00448	-.01575
Stddev	.045	.00082	.02717	.00221	.034	.03292	.00024	.01081
%RSD	.08256	16.543	4.2556	2.2418	.10850	5.1065	5.3304	68.622

#1	54.690	.00493	.60777	-.10043	31.576	.60668	-.00452	-.02168
#2	54.631	.00580	.64848	-.09959	31.578	.66115	-.00423	-.02231
#3	54.720	.00416	.65930	-.09624	31.636	.66593	-.00470	-.00328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08963	.00704	-.00132	.00195	.14218	-1.170	.00118	6.9891
Stddev	.00123	.00281	.00078	.00175	.02985	.013	.00011	2.4284
%RSD	1.3722	39.940	58.862	89.692	20.998	1.070	9.7500	34.745

#1	.09096	.00994	-.00217	.00117	.15965	-1.156	.00121	8.1902
#2	.08853	.00684	-.00064	.00395	.15918	-1.180	.00105	8.5829
#3	.08940	.00433	-.00115	.00073	.10771	-1.174	.00127	4.1943

Sample Name: LR CHECK 2 Acquired: 9/26/2019 14:55:07 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.781
 Stddev 1.017
 %RSD 3.9460

#1 26.946
 #2 25.327
 #3 25.069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.0	43059.	3138.8	160.60	2060.4
Stddev	2.0	1019.	110.9	4.61	1.5
%RSD	.10971	2.3657	3.5334	2.8689	.07309

#1	1791.1	42357.	3050.0	156.55	2061.6
#2	1795.1	42592.	3103.3	159.63	2058.7
#3	1793.0	44227.	3263.2	165.61	2060.7

Sample Name: PB123405BS Acquired: 9/26/2019 14:59:38 Type: Unk
 Method: P4-ICP2(v3407) 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	.82326	2.0764	1.0265	2.0587	.83737	2.1780	.22830
Stddev	.00996	.0182	.0109	.0235	.00763	.0321	.00747
%RSD	1.2103	.87795	1.0653	1.1418	.91078	1.4749	3.2736

#1	.83267	2.0926	1.0323	2.0674	.84156	2.1411	.23675
#2	.81283	2.0566	1.0139	2.0321	.82857	2.1996	.22557
#3	.82428	2.0799	1.0333	2.0767	.84199	2.1934	.22257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21324	.20183	1.1027	.44996	.21000	.32444	3.3883
Stddev	.00077	.00217	.0481	.00123	.00229	.00350	.0083
%RSD	.36315	1.0744	4.3582	.27337	1.0896	1.0777	.24422

#1	.21236	.20338	1.0580	.44954	.21208	.32651	3.3796
#2	.21356	.19935	1.1535	.44899	.20755	.32040	3.3893
#3	.21381	.20276	1.0966	.45134	.21037	.32640	3.3961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22824	2.1586	.53096	.08034	F 3.6553	.33194	.21551
Stddev	.00073	.0351	.00333	.00030	.0352	.00155	.00177
%RSD	.32004	1.6245	.62773	.37847	.96392	.46605	.82146

#1	.22759	2.1513	.53343	.08066	3.6233	.33017	.21655
#2	.22809	2.1968	.52717	.08029	3.6497	.33302	.21346
#3	.22903	2.1278	.53228	.08006	3.6931	.33263	.21650

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.335	.42974	.31657	F .01545	.93518	.69999	.20426
Stddev	.172	.00448	.01168	.00237	.01335	.00707	.00575
%RSD	1.5211	1.0414	3.6895	15.317	1.4271	1.0098	2.8130

#1	11.139	.43182	.30446	.01280	.92822	.70431	.19829
#2	11.399	.42460	.32777	.01736	.95057	.69183	.20976
#3	11.466	.43279	.31747	.01618	.92676	.70383	.20472

Sample Name: PB123405BS Acquired: 9/26/2019 14:59:38 Type: Unk
 Method: P4-ICP2(v3407) 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	.22768	5.741	.21026	F 2.0878	F<.00000
Stddev	.03311	.054	.00508	.2334	.57357
%RSD	14.541	.9434	2.4160	11.181	7.6791

#1	.19283	5.786	.20583	1.8945	-6.9925
#2	.25871	5.681	.21580	2.3472	-7.3095
#3	.23149	5.756	.20916	2.0219	-8.1058

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.3	41570.	3038.4	161.82	2223.2
Stddev	29.5	27.	51.4	2.44	26.7
%RSD	1.3088	.06605	1.6919	1.5049	1.2011

#1	2233.3	41583.	3070.8	160.06	2200.8
#2	2287.2	41590.	2979.1	160.81	2252.8
#3	2239.4	41539.	3065.3	164.60	2216.1

Sample Name: K5030-01 Acquired: 9/26/2019 15:08:13 Type: Unk
Method: P4-ICP2(v3407) 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	.00943	.00900	.29600	.05511	.00340	17.378	2.7718
Stddev	.00158	.00105	.00070	.00449	.00098	.078	.0102
%RSD	16.763	11.628	.23550	8.1396	28.917	.44632	.36652

#1	.00823	.00886	.29678	.05856	.00439	17.343	2.7624
#2	.01122	.01011	.29581	.05004	.00337	17.324	2.7826
#3	.00884	.00803	.29543	.05673	.00243	17.467	2.7706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01291	.00341	135.11	.22528	.02970	4.5914	241.33
Stddev	.00016	.00014	.54	.00211	.00028	.0436	.12
%RSD	1.2421	4.0981	.39892	.93697	.95850	.94979	.05080

#1	.01308	.00347	134.75	.22512	.02940	4.5430	241.35
#2	.01288	.00352	135.73	.22747	.02997	4.6035	241.20
#3	.01277	.00325	134.86	.22326	.02973	4.6276	241.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4482	10.724	.11825	.03785	2.8642	.03915	8.9551
Stddev	.0019	.029	.00054	.00044	.0167	.00032	.0584
%RSD	.12813	.27355	.45899	1.1564	.58147	.82071	.65183

#1	1.4495	10.690	.11798	.03828	2.8470	.03950	8.8882
#2	1.4489	10.741	.11790	.03740	2.8653	.03888	8.9961
#3	1.4461	10.740	.11888	.03786	2.8802	.03905	8.9809

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3435	.04881	.00249	F 81.018	1.7706	.19618	.22401
Stddev	.0543	.00038	.00292	.347	.0159	.00153	.00129
%RSD	1.6236	.77966	117.37	.42797	.89989	.78171	.57622

#1	3.2937	.04921	.00336	80.619	1.7721	.19769	.22404
#2	3.4014	.04876	.00487	81.189	1.7857	.19462	.22270
#3	3.3355	.04846	-.00077	81.247	1.7539	.19621	.22528

Sample Name: K5030-01 Acquired: 9/26/2019 15:08:13 Type: Unk
 Method: P4-ICP2(v3407) 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	-.03579	F 63.90	.24235	<.00000	F<.00000
Stddev	.00810	.36	.00185	.37922	.25056
%RSD	22.635	.5711	.76156	3.1394	.09166

#1	-.03718	63.48	.24129	-11.730	-273.33
#2	-.02709	64.11	.24448	-12.483	-273.60
#3	-.04311	64.11	.24127	-12.026	-273.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.0	45375.	3421.8	155.97	2037.4
Stddev	21.3	69.	16.1	1.69	16.9
%RSD	.86968	.15190	.47188	1.0828	.82915

#1	2476.0	45296.	3407.7	154.03	2056.9
#2	2444.7	45410.	3418.5	157.11	2026.5
#3	2435.2	45420.	3439.4	156.76	2028.8

Sample Name: K5038-01 Acquired: 9/26/2019 15:12:33 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12775	-.01004	2.6148	.03921	.00311	117.40	1.5775
Stddev	.00060	.00100	.0078	.00101	.00137	1.45	.0111
%RSD	.47073	9.9945	.30034	2.5788	43.920	1.2314	.70029

#1	.12801	-.01045	2.6150	.03863	.00458	115.75	1.5650
#2	.12706	-.01076	2.6069	.04038	.00188	118.00	1.5814
#3	.12817	-.00889	2.6226	.03863	.00287	118.45	1.5861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01758	.01167	253.11	.37465	.18094	1.2510	352.88
Stddev	.00014	.00022	16.51	.00061	.00035	.0075	.62
%RSD	.78741	1.9019	6.5239	.16303	.19432	.60108	.17503

#1	.01748	.01191	234.04	.37530	.18091	1.2561	352.58
#2	.01773	.01163	262.33	.37408	.18060	1.2424	352.46
#3	.01752	.01147	262.95	.37459	.18130	1.2546	353.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7303	120.88	.44617	-.01770	2.8020	.40931	3.6042
Stddev	.0146	1.35	.00149	.00074	.0375	.00320	.0115
%RSD	.21724	1.1181	.33445	4.1765	1.3372	.78137	.31995

#1	6.7470	119.46	.44446	-.01835	2.7694	.41264	3.6044
#2	6.7198	121.04	.44719	-.01784	2.7937	.40901	3.5926
#3	6.7242	122.15	.44686	-.01690	2.8429	.40627	3.6156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.062	.02244	.00608	F 14.564	1.9323	.14432	5.7486
Stddev	.231	.00025	.01031	.031	.1240	.00051	.3586
%RSD	.72102	1.0952	169.51	.21304	6.4172	.35278	6.2378

#1	31.795	.02254	.01464	14.595	1.8028	.14476	5.3346
#2	32.211	.02216	.00898	14.533	2.0499	.14442	5.9598
#3	32.179	.02263	-.00537	14.564	1.9443	.14376	5.9515

Sample Name: K5038-01 Acquired: 9/26/2019 15:12:33 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13155	F 11.67	.51581	<.00000	F<.00000
Stddev	.03853	.01	.05764	.22625	1.8733
%RSD	29.289	.0630	11.174	1.2177	.37370
#1	.08819	11.67	.44926	-18.841	-503.31
#2	.14459	11.66	.54918	-18.470	-499.61
#3	.16186	11.67	.54899	-18.431	-500.93
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.7	47923.	3843.2	156.86	1847.1
Stddev	8.8	83.	211.7	10.05	5.5
%RSD	.33637	.17383	5.5070	6.4041	.29771
#1	2599.5	47828.	4087.5	168.44	1847.3
#2	2612.6	47960.	3716.7	150.49	1852.4
#3	2596.0	47982.	3725.3	151.64	1841.5

Sample Name: K5038-03 Acquired: 9/26/2019 15:16:57 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09472	.00000	4.2250	.03682	-.00202	119.35	1.9522
Stddev	.00090	.00216	.0448	.00339	.00109	1.45	.0218
%RSD	.95031	251660.	1.0601	9.2006	53.793	1.2136	1.1181

#1	.09439	.00232	4.2424	.03848	-.00187	119.42	1.9602
#2	.09403	-.00196	4.2585	.03292	-.00317	117.87	1.9275
#3	.09574	-.00036	4.1741	.03905	-.00102	120.77	1.9689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01420	.00726	113.24	.36981	.14779	1.0111	290.50
Stddev	.00021	.00024	7.85	.00118	.00045	.0132	1.71
%RSD	1.4871	3.3696	6.9299	.31944	.30276	1.3076	.58830

#1	.01442	.00701	117.89	.37040	.14798	1.0153	290.96
#2	.01400	.00728	104.18	.36845	.14811	1.0217	291.94
#3	.01418	.00749	117.65	.37058	.14728	.99625	288.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6288	57.545	.41644	-.00801	2.1363	.43411	3.9640
Stddev	.0121	.479	.00026	.00033	.0156	.00070	.0374
%RSD	.21503	.83244	.06219	4.1339	.73166	.16072	.94425

#1	5.6362	57.482	.41633	-.00805	2.1414	.43355	3.9794
#2	5.6354	57.100	.41673	-.00832	2.1188	.43389	3.9912
#3	5.6148	58.052	.41625	-.00766	2.1488	.43489	3.9213

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.515	.00967	-.04237	F 12.422	2.5223	.17975	3.6523
Stddev	.216	.00013	.00846	.024	.1371	.00079	.2622
%RSD	.95851	1.3274	19.966	.18971	5.4344	.43834	7.1804

#1	22.555	.00977	-.03955	12.443	2.6043	.17906	3.7851
#2	22.282	.00972	-.03568	12.428	2.3641	.18061	3.3502
#3	22.708	.00953	-.05187	12.397	2.5987	.17957	3.8217

Sample Name: K5038-03 Acquired: 9/26/2019 15:16:57 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DN-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08574	F 10.66	.12884	<.00000	F<.00000
Stddev	.03727	.01	.03319	.61643	2.0915
%RSD	43.473	.0826	25.758	3.7531	.55649
#1	.11895	10.65	.14842	-16.270	-375.08
#2	.04542	10.65	.09052	-15.900	-374.22
#3	.09284	10.67	.14759	-17.104	-378.19
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.3	48346.	3832.7	164.80	1973.5
Stddev	32.8	108.	232.9	9.92	21.1
%RSD	1.2426	.22319	6.0777	6.0178	1.0715
#1	2626.7	48378.	3670.3	158.03	1967.8
#2	2609.4	48225.	4099.5	176.18	1955.8
#3	2672.8	48434.	3728.2	160.17	1997.0

Sample Name: K5038-05 Acquired: 9/26/2019 15:21:21 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08394	.00757	3.5237	.03447	-.00407	99.031	1.0662
Stddev	.00291	.00103	.0454	.00037	.00385	2.665	.0373
%RSD	3.4675	13.598	1.2871	1.0721	94.753	2.6911	3.4990

#1	.08724	.00791	3.4799	.03479	-.00461	102.09	1.1092
#2	.08173	.00839	3.5207	.03407	-.00762	97.235	1.0468
#3	.08284	.00641	3.5705	.03457	.00003	97.764	1.0425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01198	-.00113	99.922	.25174	.12072	.55683	255.24
Stddev	.00035	.00113	8.058	.00744	.00030	.00461	6.51
%RSD	2.8954	100.15	8.0642	2.9548	.25032	.82700	2.5515

#1	.01238	-.00244	108.83	.26024	.12097	.55152	262.72
#2	.01180	-.00054	93.137	.24643	.12039	.55967	252.23
#3	.01175	-.00041	97.801	.24855	.12082	.55931	250.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7855	50.140	.31752	-.00534	1.7260	.31225	1.7618
Stddev	.0904	1.343	.00161	.00036	.0317	.00961	.0046
%RSD	2.3879	2.6786	.50663	6.7901	1.8373	3.0769	.26339

#1	3.8899	51.665	.31763	-.00574	1.7626	.32333	1.7621
#2	3.7339	49.132	.31586	-.00503	1.7098	.30633	1.7663
#3	3.7328	49.624	.31908	-.00524	1.7057	.30708	1.7571

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.843	.00478	-.02329	F 26.668	2.9224	.50753	2.0246
Stddev	.388	.00027	.00429	.050	.2252	.01711	.1647
%RSD	2.6159	5.6098	18.442	.18564	7.7074	3.3718	8.1363

#1	15.289	.00480	-.02402	26.663	3.1665	.49125	2.2055
#2	14.658	.00504	-.01867	26.720	2.7226	.50596	1.8833
#3	14.583	.00450	-.02717	26.621	2.8782	.52537	1.9851

Sample Name: K5038-05 Acquired: 9/26/2019 15:21:21 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DN-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14437	6.290	.04642	<.00000	F<.00000
Stddev	.05099	.020	.02013	.87078	3.4026
%RSD	35.316	.3235	43.351	6.1984	1.1047
#1	.19739	6.306	.06739	-13.821	-310.04
#2	.09569	6.298	.02727	-15.010	-304.08
#3	.14004	6.267	.04461	-13.314	-309.90
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.6	46840.	3562.0	156.43	2021.6
Stddev	9.5	1063.	256.9	15.82	6.2
%RSD	.36679	2.2701	7.2119	10.112	.30775
#1	2586.2	45631.	3275.2	138.59	2023.6
#2	2567.5	47259.	3771.1	168.74	2014.6
#3	2579.0	47630.	3639.7	161.96	2026.6

Sample Name: K5038-05DUP Acquired: 9/26/2019 15:25:38 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08134	.00761	4.2662	.02951	-.00244	96.178	1.0492
Stddev	.00336	.00136	.0408	.00260	.00027	1.953	.0366
%RSD	4.1296	17.816	.95666	8.7949	10.939	2.0311	3.4897

#1	.07909	.00605	4.2197	.02858	-.00219	97.548	1.0788
#2	.07972	.00842	4.2828	.02750	-.00241	93.941	1.0082
#3	.08520	.00837	4.2960	.03244	-.00272	97.044	1.0605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01182	-.00043	97.470	.25235	.12433	.55303	251.41
Stddev	.00012	.00013	12.983	.00045	.00041	.00186	1.14
%RSD	1.0167	30.518	13.320	.17959	.32815	.33636	.45361

#1	.01169	-.00047	109.53	.25279	.12386	.55514	250.15
#2	.01186	-.00028	83.727	.25237	.12463	.55163	252.37
#3	.01192	-.00054	99.153	.25188	.12449	.55232	251.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7089	48.786	.33834	-.00517	1.7057	.30873	1.7532
Stddev	.0034	1.048	.00113	.00032	.0319	.00125	.0039
%RSD	.09188	2.1485	.33497	6.1737	1.8680	.40451	.21933

#1	3.7123	49.501	.33714	-.00541	1.7233	.30824	1.7491
#2	3.7055	47.583	.33939	-.00481	1.6689	.31016	1.7540
#3	3.7089	49.274	.33849	-.00529	1.7249	.30781	1.7566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.456	.00491	-.03052	F 27.195	2.6708	.76255	1.9439
Stddev	.239	.00007	.01164	.101	.3012	.00753	.2522
%RSD	1.6555	1.4383	38.126	.37181	11.279	.98709	12.976

#1	14.593	.00497	-.04151	27.082	2.9757	.75391	2.1766
#2	14.180	.00494	-.01833	27.226	2.3733	.76602	1.6758
#3	14.596	.00483	-.03174	27.277	2.6634	.76771	1.9791

Sample Name: K5038-05DUP Acquired: 9/26/2019 15:25:38 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12534	6.305	.03952	<.00000	F<.00000
Stddev	.07659	.010	.04320	.77478	1.8567
%RSD	61.106	.1518	109.33	5.4698	.59970

#1	.18844	6.298	.07992	-14.877	-311.60
#2	.04012	6.302	-.00602	-14.277	-309.28
#3	.14746	6.316	.04465	-13.340	-307.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.2	47289.	3652.9	162.22	2013.1
Stddev	6.0	51.	424.1	20.96	6.9
%RSD	.23105	.10746	11.609	12.920	.34255

#1	2579.7	47319.	3270.6	144.22	2018.4
#2	2583.3	47317.	4109.0	185.23	2015.5
#3	2571.7	47230.	3579.1	157.20	2005.3

Sample Name: K5038-05LX5 Acquired: 9/26/2019 15:29:53 Type: Unk
Method: P4-ICP2(v3407) 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	.01946	.00267	.77414	.01100	-.00418	21.128	.23160
Stddev	.00071	.00038	.00202	.00340	.00093	.527	.01367
%RSD	3.6423	14.230	.26112	30.875	22.274	2.4962	5.9027

#1	.01922	.00276	.77206	.00748	-.00311	20.606	.21871
#2	.02026	.00226	.77610	.01125	-.00471	21.117	.23017
#3	.01891	.00300	.77427	.01426	-.00474	21.661	.24594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	-.00193	22.723	.05517	.02336	.12271	63.129
Stddev	.00020	.00020	3.783	.00093	.00006	.00089	.338
%RSD	7.7625	10.202	16.648	1.6778	.23998	.72795	.53474

#1	.00237	-.00200	19.177	.05561	.02337	.12275	62.849
#2	.00277	-.00171	22.287	.05578	.02341	.12180	63.034
#3	.00258	-.00208	26.705	.05410	.02330	.12358	63.504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85600	10.969	.06282	-.00035	.39486	.06896	.33867
Stddev	.00096	.273	.00016	.00061	.01783	.00052	.00066
%RSD	.11187	2.4879	.26123	171.81	4.5162	.74826	.19346

#1	.85645	10.702	.06269	-.00001	.37493	.06943	.33839
#2	.85490	10.958	.06277	-.00105	.40032	.06841	.33942
#3	.85665	11.248	.06301	.00000	.40932	.06905	.33820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1860	.00032	-.00462	6.1113	.63544	.12100	.44640
Stddev	.0926	.00031	.00415	.0228	.10590	.00140	.07418
%RSD	2.9077	94.081	89.684	.37396	16.666	1.1561	16.617

#1	3.0968	.00065	-.00941	6.1078	.52742	.12262	.37371
#2	3.1794	.00004	-.00232	6.0905	.63983	.12019	.44351
#3	3.2817	.00028	-.00214	6.1358	.73908	.12020	.52198

Sample Name: K5038-05LX5 Acquired: 9/26/2019 15:29:53 Type: Unk
Method: P4-ICP2(v3407) 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	.05068	1.267	.00460	<.00000	F<.00000
Stddev	.10022	.004	.01177	.62190	1.5821
%RSD	197.75	.3193	255.87	32.491	2.6556

#1	-.04170	1.263	-.00662	-1.2008	-61.055
#2	.03650	1.271	.00357	-2.1992	-59.760
#3	.15723	1.267	.01685	-2.3424	-57.907

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.8	43035.	3181.2	160.91	2189.3
Stddev	3.3	80.	422.1	21.48	4.5
%RSD	.13952	.18694	13.270	13.347	.20759

#1	2340.6	43056.	3595.4	182.33	2188.7
#2	2334.5	43104.	3196.8	161.00	2185.0
#3	2335.5	42947.	2751.6	139.38	2194.1

Sample Name: K5038-05MS Acquired: 9/26/2019 15:41:08 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73392	1.9732	3.6022	1.6298	.15569	99.732	1.1923
Stddev	.00180	.0060	.0045	.0033	.00188	.874	.0170
%RSD	.24572	.30341	.12568	.20145	1.2080	.87649	1.4276

#1	.73245	1.9666	3.5977	1.6268	.15396	99.596	1.1908
#2	.73339	1.9784	3.6067	1.6293	.15769	98.934	1.1761
#3	.73593	1.9746	3.6021	1.6334	.15541	100.67	1.2100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18449	.19943	92.440	.58165	.33502	.79345	240.43
Stddev	.00016	.00063	4.235	.00118	.00066	.00251	.77
%RSD	.08696	.31373	4.5817	.20350	.19719	.31627	.31911

#1	.18447	.19898	95.631	.58076	.33441	.79431	239.93
#2	.18466	.20014	87.635	.58119	.33494	.79062	240.05
#3	.18435	.19916	94.053	.58299	.33572	.79541	241.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6471	49.412	.87280	.05745	5.2513	.54866	2.0475
Stddev	.0041	.494	.00150	.00015	.0258	.00107	.0037
%RSD	.11333	1.0001	.17241	.25423	.49054	.19547	.18253

#1	3.6426	49.387	.87130	.05761	5.2378	.54951	2.0451
#2	3.6508	48.932	.87431	.05739	5.2352	.54746	2.0518
#3	3.6479	49.919	.87278	.05734	5.2810	.54902	2.0456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.642	.32333	.19464	F 33.037	2.6104	.86629	2.1385
Stddev	.160	.00122	.00469	.031	.1137	.00420	.0977
%RSD	.70755	.37691	2.4108	.09253	4.3560	.48464	4.5691

#1	22.580	.32198	.19189	33.045	2.7300	.86160	2.2108
#2	22.522	.32367	.20006	33.062	2.5036	.86970	2.0273
#3	22.824	.32434	.19197	33.003	2.5978	.86757	2.1773

Sample Name: K5038-05MS Acquired: 9/26/2019 15:41:08 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28355	F 11.66	.19864	<.00000	F<.00000
Stddev	.03574	.02	.02024	.12241	1.1186
%RSD	12.605	.1962	10.187	.86801	.36094
#1	.30316	11.64	.21446	-14.240	-310.57
#2	.24229	11.68	.17584	-14.004	-308.61
#3	.30518	11.66	.20561	-14.066	-310.52
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.7	48568.	3685.7	159.53	1994.8
Stddev	5.9	43.	144.8	10.04	5.2
%RSD	.22420	.08932	3.9291	6.2921	.25896
#1	2642.3	48618.	3567.1	149.25	1996.4
#2	2637.1	48548.	3847.1	169.30	1989.0
#3	2648.9	48539.	3642.8	160.04	1999.0

Sample Name: CCV02 Acquired: 9/26/2019 15:45:20 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0740	5.0745	4.9941	5.1230	5.1126	10.057	9.9955	.25516
Stddev	.0669	.0688	.0632	.0622	.0529	.172	.1446	.00181
%RSD	1.3189	1.3552	1.2653	1.2145	1.0343	1.7057	1.4470	.70859
#1	5.1374	5.1472	5.0600	5.1940	5.1649	9.8624	9.8396	.25312
#2	5.0041	5.0104	4.9341	5.0781	5.0592	10.187	10.125	.25579
#3	5.0804	5.0660	4.9882	5.0968	5.1136	10.120	10.022	.25656
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5095	23.023	1.0182	2.4958	1.2706	5.0804	2.5554	24.973
Stddev	.0362	1.117	.0090	.0375	.0168	.0422	.0180	.448
%RSD	1.4416	4.8499	.88370	1.5024	1.3205	.83012	.70261	1.7927
#1	2.5485	21.926	1.0081	2.5359	1.2887	5.0319	2.5349	24.492
#2	2.4770	24.158	1.0253	2.4617	1.2555	5.1088	2.5625	25.378
#3	2.5029	22.985	1.0212	2.4896	1.2677	5.1005	2.5687	25.049
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5193	1.2545	25.140	2.5371	2.5226	24.999	5.1074	5.0587
Stddev	.0362	.0079	.355	.0224	.0375	.344	.0582	.0791
%RSD	1.4390	.63122	1.4122	.88124	1.4850	1.3769	1.1391	1.5631
#1	2.5588	1.2469	24.763	2.5113	2.5626	24.615	5.1664	4.9674
#2	2.4877	1.2627	25.468	2.5509	2.4883	25.281	5.0501	5.1071
#3	2.5113	1.2539	25.190	2.5491	2.5171	25.100	5.1057	5.1015
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0785	4.6570	5.0063	4.6290	4.6153	5.098	4.6454	F 3.5031
Stddev	.0727	.1938	.0735	.2233	.2306	.076	.2204	.3926
%RSD	1.4322	4.1621	1.4675	4.8232	4.9955	1.495	4.7443	11.207
#1	5.1599	4.4584	5.0831	4.4080	4.3807	5.176	4.4263	3.1144
#2	5.0197	4.8457	4.9367	4.8544	4.8416	5.024	4.8670	3.8995
#3	5.0560	4.6670	4.9992	4.6245	4.6237	5.095	4.6430	3.4955

Sample Name: CCV02 Acquired: 9/26/2019 15:45:20 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15520 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3872
Stddev	.6404
%RSD	26.828

#1	2.0809
#2	3.1233
#3	1.9574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.3	40663.	3186.9	163.80	2035.2
Stddev	21.3	186.	117.3	7.58	24.4
%RSD	.97680	.45646	3.6809	4.6264	1.2001

#1	2162.4	40874.	3305.3	171.44	2008.3
#2	2204.7	40524.	3070.7	156.29	2056.0
#3	2188.8	40593.	3184.7	163.67	2041.2

Sample Name: CCB02 Acquired: 9/26/2019 15:49:17 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	.00007	.00092	.00105	-.00228	.01215	-.00313	.00014
Stddev	.00189	.00131	.00137	.00294	.00145	.00772	.00405	.00007
%RSD	135.03	1744.3	148.22	279.99	63.694	63.533	129.47	49.367

#1	.00065	-.00053	-.00039	.00324	-.00387	.01841	-.00781	.00014
#2	-.00308	.00157	.00081	-.00229	-.00104	.00352	-.00085	.00021
#3	-.00177	-.00082	.00234	.00220	-.00191	.01454	-.00073	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00487	-.00011	-.00007	.00028	.00314	-.00006	-.00075
Stddev	.00006	.01119	.00079	.00036	.00015	.00068	.00005	.02099
%RSD	100.01	229.94	703.14	489.18	54.606	21.616	73.784	2816.8

#1	.00005	.00206	.00079	.00034	.00010	.00267	-.00011	-.00795
#2	.00001	.01719	-.00064	-.00031	.00036	.00391	-.00003	.02290
#3	.00013	-.00466	-.00049	-.00025	.00036	.00282	-.00004	-.01718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00030	.03386	.00051	-.00016	.05736	.00093	-.00342
Stddev	.00047	.00025	.01053	.00031	.00005	.00729	.00048	.00756
%RSD	102.95	84.172	31.102	60.345	31.100	12.708	51.331	220.84

#1	-.00008	-.00010	.02493	.00057	-.00013	.06562	.00129	.00163
#2	.00081	-.00058	.04547	.00018	-.00013	.05180	.00112	.00022
#3	.00065	-.00021	.03118	.00078	-.00021	.05468	.00039	-.01212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00979	.00364	.00017	.00018	.00136	.0059	.00015	<.00000
Stddev	.00153	.00203	.00083	.00149	.01084	.0010	.00019	.59403
%RSD	15.634	55.860	493.49	825.75	795.79	16.92	132.37	835.01

#1	.01099	.00491	.00034	.00006	.00901	.0058	.00005	-.05392
#2	.00807	.00129	.00090	-.00124	.00612	.0069	.00002	.51410
#3	.01032	.00470	-.00074	.00172	-.01104	.0049	.00037	-.67360

Sample Name: CCB02 Acquired: 9/26/2019 15:49:17 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15520 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .73926
 %RSD 1829.4

#1 -.81239
 #2 .03008
 #3 .66108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.2	42118.	3061.0	162.99	2306.2
Stddev	22.6	23.	14.0	.65	21.3
%RSD	.98631	.05426	.45768	.40129	.92444

#1	2317.7	42130.	3046.8	162.56	2330.8
#2	2274.4	42132.	3061.2	163.74	2294.7
#3	2284.7	42091.	3074.9	162.67	2293.1

Sample Name: K5038-05MSD Acquired: 9/26/2019 15:53:47 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74986	1.9465	3.5818	1.6530	.15776	100.60	1.2067
Stddev	.00259	.0199	.0325	.0136	.00173	1.49	.0267
%RSD	.34604	1.0216	.90847	.82151	1.0985	1.4845	2.2164

#1	.74897	1.9320	3.5609	1.6384	.15670	99.115	1.1809
#2	.74782	1.9385	3.5653	1.6553	.15682	102.10	1.2343
#3	.75278	1.9692	3.6193	1.6653	.15976	100.60	1.2050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18640	.19523	90.448	.58473	.33045	.80839	243.33
Stddev	.00031	.00217	4.114	.00043	.00301	.00759	.84
%RSD	.16418	1.1141	4.5485	.07294	.90980	.93835	.34640

#1	.18614	.19376	86.008	.58520	.32911	.80454	242.93
#2	.18673	.19420	94.131	.58464	.32836	.80350	244.30
#3	.18632	.19773	91.205	.58436	.33390	.81713	242.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6786	49.871	.84558	.05737	5.1759	.55455	1.9542
Stddev	.0066	.659	.00689	.00014	.0731	.00047	.0173
%RSD	.17978	1.3221	.81504	.24191	1.4128	.08503	.88488

#1	3.6809	49.199	.84048	.05722	5.1052	.55498	1.9417
#2	3.6838	50.516	.84285	.05742	5.2512	.55463	1.9470
#3	3.6712	49.898	.85342	.05748	5.1712	.55404	1.9739

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.855	.33054	.20672	F 32.588	2.5028	.86403	2.1112
Stddev	.250	.00134	.01011	.220	.0508	.00901	.0914
%RSD	1.0941	.40640	4.8891	.67464	2.0297	1.0424	4.3312

#1	22.597	.33028	.21836	32.479	2.4508	.86036	2.0149
#2	23.096	.32935	.20165	32.444	2.5523	.85744	2.1968
#3	22.871	.33200	.20015	32.841	2.5054	.87429	2.1221

Sample Name: K5038-05MSD Acquired: 9/26/2019 15:53:47 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27103	F 11.55	.18898	<.00000	F<.00000
Stddev	.03495	.09	.02046	.48489	.61425
%RSD	12.895	.7769	10.824	3.9613	.20187

#1	.24108	11.50	.16720	-11.859	-303.71
#2	.30943	11.49	.20778	-12.076	-304.19
#3	.26257	11.65	.19196	-12.786	-304.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.6	48030.	3731.0	165.56	2023.9
Stddev	14.9	128.	115.1	7.57	16.5
%RSD	.57313	.26621	3.0845	4.5701	.81731

#1	2603.9	47970.	3854.4	171.87	2033.6
#2	2608.3	47942.	3626.5	157.17	2033.4
#3	2580.6	48177.	3712.2	167.65	2004.8

Sample Name: K5038-05A Acquired: 9/26/2019 15:59:29 Type: Unk
Method: P4-ICP2(v3407) 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	.73392	1.9116	4.7989	1.6588	.65526	94.803	1.1892
Stddev	.00480	.0036	.0335	.0122	.00421	.834	.0098
%RSD	.65335	.19049	.69805	.73353	.64231	.87979	.82639

#1	.73816	1.9152	4.8155	1.6710	.65071	95.190	1.1892
#2	.73488	1.9117	4.8208	1.6586	.65902	95.373	1.1990
#3	.72872	1.9079	4.7603	1.6466	.65604	93.846	1.1793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18306	.18855	93.621	.57699	.31121	.78433	245.89
Stddev	.00028	.00088	5.766	.00210	.00103	.00341	1.66
%RSD	.15346	.46706	6.1592	.36381	.32994	.43538	.67481

#1	.18293	.18895	97.608	.57914	.31198	.78452	247.45
#2	.18287	.18916	96.245	.57494	.31161	.78765	244.14
#3	.18338	.18754	87.009	.57690	.31004	.78082	246.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7764	49.090	.80182	.05755	4.2541	.55238	1.8824
Stddev	.0045	.573	.00277	.00052	.0514	.00020	.0124
%RSD	.12015	1.1680	.34560	.89703	1.2093	.03664	.65661

#1	3.7753	49.444	.80416	.05696	4.3024	.55261	1.8882
#2	3.7725	49.398	.80253	.05790	4.2599	.55232	1.8908
#3	3.7814	48.429	.79876	.05779	4.2000	.55222	1.8682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.540	.33841	.22987	F 32.517	3.4542	1.3198	2.0049
Stddev	.243	.00129	.00222	.160	.2013	.0051	.1212
%RSD	1.0778	.38091	.96502	.49124	5.8267	.38370	6.0444

#1	22.617	.33918	.22733	32.663	3.6146	1.3240	2.0790
#2	22.735	.33913	.23088	32.542	3.5196	1.3212	2.0706
#3	22.268	.33692	.23141	32.346	3.2284	1.3142	1.8651

Sample Name: K5038-05A Acquired: 9/26/2019 15:59:29 Type: Unk
Method: P4-ICP2(v3407) 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	.26929	F 11.29	.18579	<.00000	F<.00000
Stddev	.05386	.04	.02881	.37414	.87444
%RSD	20.003	.3473	15.507	3.2080	.28437
#1	.30756	11.32	.20448	-11.781	-306.96
#2	.29261	11.30	.20029	-11.964	-308.51
#3	.20769	11.25	.15261	-11.244	-307.03
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.4	47441.	3683.9	165.88	2035.2
Stddev	21.1	30.	192.8	10.20	14.3
%RSD	.81226	.06310	5.2346	6.1474	.70382
#1	2591.4	47428.	3545.4	159.38	2032.2
#2	2573.4	47475.	3602.1	160.62	2022.6
#3	2615.4	47420.	3904.1	177.63	2050.8

Sample Name: K5038-07 Acquired: 9/26/2019 16:03:41 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08791	.00102	4.4710	.03166	-.00146	121.25	1.7003
Stddev	.00479	.00168	.0074	.00393	.00382	.87	.0127
%RSD	5.4449	164.89	.16575	12.428	261.90	.71884	.74585

#1	.08598	.00005	4.4671	.02732	-.00066	120.29	1.6863
#2	.08439	.00004	4.4796	.03265	.00190	121.98	1.7036
#3	.09336	.00296	4.4664	.03500	-.00562	121.49	1.7109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01303	.00734	126.39	.39415	.15005	1.0131	252.38
Stddev	.00009	.00017	1.75	.00066	.00017	.0026	.95
%RSD	.70918	2.3439	1.3860	.16822	.11524	.25387	.37598

#1	.01307	.00719	124.39	.39478	.15014	1.0101	251.88
#2	.01311	.00731	127.14	.39421	.15016	1.0144	253.48
#3	.01293	.00753	127.64	.39346	.14985	1.0148	251.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4365	59.752	.42230	-.00623	1.8176	.44374	3.7836
Stddev	.0600	.494	.00160	.00019	.0223	.00070	.0090
%RSD	1.1030	.82701	.37953	2.9742	1.2295	.15838	.23852

#1	5.3869	59.226	.42194	-.00604	1.7918	.44338	3.7796
#2	5.5032	60.206	.42405	-.00625	1.8285	.44330	3.7940
#3	5.4194	59.824	.42090	-.00641	1.8323	.44455	3.7773

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.687	.00767	-.01854	8.7089	2.3672	.16671	3.6361
Stddev	.123	.00008	.00516	.0026	.0183	.00018	.0562
%RSD	.52034	1.0858	27.802	.03016	.77483	.10911	1.5465

#1	23.548	.00758	-.01580	8.7060	2.3797	.16687	3.5721
#2	23.781	.00769	-.01534	8.7095	2.3758	.16651	3.6583
#3	23.734	.00775	-.02449	8.7112	2.3462	.16675	3.6778

Sample Name: K5038-07 Acquired: 9/26/2019 16:03:41 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TS-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08732	F 11.36	.17674	<.00000	F<.00000
Stddev	.01319	.03	.00512	.19669	.36318
%RSD	15.103	.2232	2.8942	1.2343	.10684
#1	.07255	11.36	.17091	-15.789	-340.28
#2	.09148	11.39	.17879	-16.159	-339.93
#3	.09792	11.34	.18051	-15.856	-339.56
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.4	49421.	3799.0	159.76	1982.9
Stddev	4.5	152.	35.7	3.28	4.9
%RSD	.16681	.30774	.94023	2.0549	.24862
#1	2682.6	49567.	3840.2	163.51	1984.5
#2	2675.2	49263.	3779.6	157.43	1977.3
#3	2674.5	49434.	3777.2	158.33	1986.8

Sample Name: K5038-09 Acquired: 9/26/2019 16:08:05 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08544	.00642	1.1092	.03272	-.00450	113.32	.87463
Stddev	.00171	.00147	.0334	.00411	.00168	1.01	.00662
%RSD	2.0039	22.973	3.0100	12.557	37.262	.88843	.75672

#1	.08742	.00490	1.1340	.03229	-.00284	113.97	.88158
#2	.08447	.00652	1.1223	.02885	-.00448	112.16	.86840
#3	.08444	.00784	1.0712	.03703	-.00619	113.83	.87391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01319	.00177	35.128	.23726	.13586	.62432	259.22
Stddev	.00024	.00123	3.364	.00230	.00431	.02009	.49
%RSD	1.7848	69.395	9.5767	.97068	3.1701	3.2184	.18866

#1	.01346	.00251	38.944	.23974	.13852	.63701	258.93
#2	.01311	.00246	32.589	.23685	.13818	.63479	258.94
#3	.01301	.00035	33.853	.23519	.13089	.60115	259.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0437	49.232	.28685	-.00571	1.3904	.29414	1.8940
Stddev	.0109	.469	.00883	.00032	.0131	.00151	.0593
%RSD	.18008	.95290	3.0772	5.5685	.94306	.51380	3.1318

#1	6.0318	49.657	.29362	-.00557	1.3932	.29580	1.9335
#2	6.0532	48.729	.29006	-.00607	1.3761	.29284	1.9227
#3	6.0460	49.309	.27687	-.00548	1.4019	.29378	1.8258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.326	.00588	-.04468	6.1006	2.8916	.09125	2.1020
Stddev	.159	.00034	.00479	.1810	.2732	.00210	.1912
%RSD	.86635	5.7256	10.718	2.9670	9.4468	2.3035	9.0945

#1	18.497	.00627	-.04263	6.2310	3.2020	.09314	2.3142
#2	18.183	.00569	-.04126	6.1769	2.6879	.09162	1.9432
#3	18.299	.00567	-.05015	5.8939	2.7849	.08899	2.0486

Sample Name: K5038-09 Acquired: 9/26/2019 16:08:05 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TS-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15539	9.182	-.11053	<.00000	F<.00000
Stddev	.05713	.265	.01658	.70665	1.0218
%RSD	36.767	2.885	15.001	3.7818	.29417

#1	.22035	9.368	-.09161	-18.931	-348.04
#2	.11299	9.298	-.12251	-19.237	-346.18
#3	.13282	8.879	-.11747	-17.889	-347.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.9	50500.	3764.3	157.66	2071.8
Stddev	56.7	72.	308.5	17.09	55.6
%RSD	2.0297	.14309	8.1955	10.839	2.6831

#1	2758.6	50537.	3412.6	138.33	2037.1
#2	2765.7	50416.	3989.4	170.77	2042.4
#3	2860.2	50546.	3890.8	163.88	2135.9

Sample Name: K5038-11 Acquired: 9/26/2019 16:12:29 Type: Unk
Method: P4-ICP2(v3407) 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	.08639	.00057	3.1034	.03416	-.00433	119.86	1.7981
Stddev	.00202	.00126	.0043	.00472	.00129	.39	.0100
%RSD	2.3403	219.65	.14006	13.811	29.848	.32704	.55520

#1	.08715	.00090	3.0988	.03882	-.00489	119.49	1.7926
#2	.08793	-.00082	3.1074	.02939	-.00524	120.27	1.8096
#3	.08410	.00164	3.1041	.03426	-.00285	119.83	1.7921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01378	.00622	111.19	.31984	.15112	1.1420	258.71
Stddev	.00009	.00026	.75	.00469	.00051	.0023	1.11
%RSD	.65762	4.1837	.67469	1.4657	.33562	.19895	.42840

#1	.01369	.00643	110.43	.31688	.15166	1.1394	257.81
#2	.01387	.00631	111.21	.32524	.15065	1.1437	258.37
#3	.01378	.00593	111.93	.31739	.15106	1.1428	259.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7574	56.095	.41106	-.00674	2.1400	.40826	3.5040
Stddev	.0328	.233	.00063	.00031	.0049	.00355	.0061
%RSD	.57019	.41453	.15327	4.5901	.22894	.87070	.17386

#1	5.7602	56.042	.41178	-.00649	2.1432	.40431	3.4976
#2	5.7887	56.350	.41076	-.00709	2.1343	.41121	3.5046
#3	5.7233	55.894	.41064	-.00665	2.1424	.40924	3.5097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.021	.00840	.01601	8.0287	2.1311	.13273	3.6451
Stddev	.076	.00027	.01229	.0070	.0431	.00224	.0112
%RSD	.31475	3.2045	76.780	.08672	2.0218	1.6876	.30783

#1	23.934	.00825	.00510	8.0213	2.0814	.13509	3.6339
#2	24.052	.00871	.01360	8.0351	2.1579	.13063	3.6449
#3	24.076	.00824	.02933	8.0297	2.1540	.13246	3.6564

Sample Name: K5038-11 Acquired: 9/26/2019 16:12:29 Type: Unk
 Method: P4-ICP2(v3407) 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	.12205	F 10.22	.18315	<.00000	F<.00000
Stddev	.00360	.01	.00206	2.2028	2.6223
%RSD	2.9504	.1215	1.1227	13.783	.76339
#1	.11811	10.21	.18084	-13.713	-340.76
#2	.12517	10.22	.18380	-16.120	-345.98
#3	.12286	10.23	.18480	-18.113	-343.76
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.9	48589.	3715.7	161.32	2001.8
Stddev	1.3	133.	18.7	1.64	3.8
%RSD	.04846	.27402	.50453	1.0188	.19199
#1	2640.9	48587.	3734.0	162.54	2006.2
#2	2640.2	48456.	3716.6	161.97	2000.5
#3	2638.4	48722.	3696.5	159.45	1998.8

Sample Name: PB123390BL Acquired: 9/26/2019 16:16:54 Type: Unk
Method: P4-ICP2(v3407) 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	-.00174	.00169	-.00042	-.00164	-.00334	.01186	.01131
Stddev	.00327	.00081	.00106	.00130	.00109	.01131	.00663
%RSD	188.02	47.678	252.18	79.302	32.643	95.397	58.628

#1	-.00025	.00240	-.00046	-.00020	-.00286	.00640	.00542
#2	-.00549	.00082	.00066	-.00199	-.00257	.00431	.01849
#3	.00052	.00186	-.00145	-.00273	-.00458	.02487	.01002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00002	.01101	-.00043	-.00052	-.00025	.01166
Stddev	.00017	.00014	.00424	.00027	.00027	.00051	.00196
%RSD	126.02	691.87	38.544	61.207	52.984	207.26	16.789

#1	.00031	.00014	.00699	-.00013	-.00055	-.00083	.00993
#2	-.00002	.00006	.01544	-.00062	-.00077	.00012	.01126
#3	.00011	-.00013	.01060	-.00055	-.00022	-.00003	.01378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00095	.00017	-.00010	.01634	.00067	-.00002
Stddev	.00005	.00643	.00042	.00040	.01155	.00029	.00011
%RSD	56.183	673.44	252.36	421.87	70.698	43.826	463.80

#1	.00003	-.00521	.00040	-.00055	.01306	.00078	.00010
#2	.00014	.00761	-.00032	.00006	.00678	.00089	-.00008
#3	.00012	.00046	.00041	.00021	.02918	.00034	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02115	-.00085	-.01467	F .00948	-.00483	-.00057	.00262
Stddev	.03369	.00017	.00274	.00222	.00177	.00045	.00268
%RSD	159.34	19.849	18.683	23.407	36.583	79.342	102.27

#1	-.05262	-.00082	-.01170	.00744	-.00291	-.00023	.00571
#2	-.02522	-.00103	-.01521	.01184	-.00521	-.00109	.00107
#3	.01440	-.00070	-.01711	.00916	-.00638	-.00040	.00108

Sample Name: PB123390BL Acquired: 9/26/2019 16:16:54 Type: Unk
 Method: P4-ICP2(v3407) 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 .03248	.0038	-.00003	F<.00000	F .43590
Stddev	.07447	.0012	.00002	.43158	.84161
%RSD	229.25	30.56	75.885	151.88	193.08

#1	.11711	.0044	-.00005	-.73150	1.3549
#2	-.02306	.0025	-.00001	.12972	.24997
#3	.00341	.0047	-.00002	-.25070	-.29720

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.5	42625.	2961.1	156.52	2310.6
Stddev	7.9	238.	251.9	14.96	6.6
%RSD	.34522	.55770	8.5056	9.5581	.28530

#1	2296.8	42899.	2671.4	139.40	2306.5
#2	2290.0	42467.	3127.6	167.09	2307.0
#3	2305.8	42511.	3084.4	163.07	2318.2

Sample Name: PB123390BS Acquired: 9/26/2019 16:21:21 Type: Unk
Method: P4-ICP2(v3407) 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	.78786	1.9880	.96633	2.0392	.80628	1.9091	.19154
Stddev	.00728	.0087	.00829	.0153	.00631	.0989	.02013
%RSD	.92416	.43828	.85838	.74856	.78304	5.1796	10.509

#1	.78400	1.9878	.96628	2.0432	.80270	1.8376	.17281
#2	.78332	1.9794	.95805	2.0224	.80257	1.8677	.18897
#3	.79626	1.9968	.97464	2.0521	.81357	2.0219	.21283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19742	.19227	.97360	.39892	.19501	.30950	2.9984
Stddev	.00963	.00081	.04276	.01829	.00116	.00266	.1449
%RSD	4.8784	.42219	4.3920	4.5858	.59494	.85970	4.8340

#1	.19224	.19263	1.0137	.38985	.19525	.30946	2.9250
#2	.19149	.19135	.92863	.38695	.19375	.30685	2.9048
#3	.20854	.19285	.97842	.41998	.19603	.31218	3.1653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20340	1.9462	.49585	.07149	2.9890	.29318	.20248
Stddev	.00967	.1347	.00272	.00274	.1389	.01394	.00130
%RSD	4.7561	6.9197	.54830	3.8289	4.6475	4.7558	.64435

#1	.19823	1.8675	.49583	.07026	2.9053	.28599	.20271
#2	.19741	1.8694	.49313	.06958	2.9124	.28430	.20107
#3	.21456	2.1017	.49857	.07462	3.1494	.30925	.20365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7401	.40502	.28062	8.9009	.89671	.66658	.18847
Stddev	.4825	.00182	.01836	.0533	.03172	.00187	.00797
%RSD	4.9537	.45038	6.5434	.59876	3.5374	.28058	4.2313

#1	9.4569	.40640	.27641	8.9045	.90816	.66829	.19093
#2	9.4662	.40295	.26472	8.8459	.86086	.66458	.17955
#3	10.297	.40572	.30072	8.9523	.92112	.66687	.19492

Sample Name: PB123390BS Acquired: 9/26/2019 16:21:21 Type: Unk
Method: P4-ICP2(v3407) 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	.19162	5.510	.18963	F<.00000	F<.00000
Stddev	.03465	.026	.00830	2.2332	.93598
%RSD	18.081	.4807	4.3783	306.16	14.573

#1	.20793	5.512	.19360	-1.2230	-7.1902
#2	.15183	5.482	.18009	-2.6746	-6.6978
#3	.21510	5.535	.19520	1.7093	-5.3799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.9	43936.	3117.9	167.22	2273.1
Stddev	12.3	1781.	108.0	5.62	10.7
%RSD	.53810	4.0540	3.4637	3.3606	.47114

#1	2293.0	44860.	3055.1	164.66	2284.1
#2	2284.1	45066.	3242.6	173.66	2272.4
#3	2268.7	41883.	3055.9	163.34	2262.7

Sample Name: PB123405TB Acquired: 9/26/2019 16:29:56 Type: Unk
Method: P4-ICP2(v3407) 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	-.00104	-.00149	-.00045	.00226	-.00110	.02902	.01208	.00004
Stddev	.00342	.00125	.00167	.00044	.00136	.00162	.01185	.00008
%RSD	328.48	83.688	373.98	19.493	123.92	5.5778	98.069	188.58

#1	-.00097	-.00033	-.00117	.00273	-.00180	.03014	-.00046	-.00002
#2	.00234	-.00282	.00146	.00186	-.00197	.02975	.02309	.00002
#3	-.00450	-.00134	-.00162	.00220	.00047	.02716	.01361	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.01207	.00036	-.00036	.00056	.00427	-.00002	.02307
Stddev	.00014	.00939	.00031	.00031	.00009	.00005	.00011	.01109
%RSD	104.66	77.806	85.495	86.770	15.432	1.0961	504.25	48.074

#1	.00000	.00260	.00070	-.00067	.00046	.00430	.00001	.01195
#2	-.00027	.01222	.00029	-.00035	.00062	.00429	-.00014	.03413
#3	-.00012	.02137	.00009	-.00005	.00061	.00422	.00007	.02312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00111	F 285.15	.00066	.00197	.04849	-.00042	-.00676
Stddev	.00018	.00070	2.09	.00051	.00043	.01194	.00015	.00704
%RSD	13.439	63.128	.73133	77.305	21.687	24.620	35.508	104.08

#1	.00152	.00107	283.84	.00012	.00165	.05880	-.00041	-.00820
#2	.00116	.00043	287.56	.00113	.00245	.05126	-.00057	.00088
#3	.00137	.00182	284.06	.00071	.00179	.03541	-.00027	-.01297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01361	.00178	.00029	.00173	F .01744	.0015	.00016	3.7832
Stddev	.00418	.00063	.00071	.00119	.01228	.0018	.00001	1.0744
%RSD	30.690	35.349	246.84	68.634	70.431	121.5	6.2895	28.400

#1	.01302	.00213	.00107	.00055	.00343	.0027	.00015	5.0028
#2	.00976	.00105	-.00032	.00293	.02637	-.0006	.00017	3.3701
#3	.01806	.00214	.00012	.00171	.02252	.0022	.00016	2.9766

Sample Name: PB123405TB Acquired: 9/26/2019 16:29:56 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.0725
Stddev	.1970
%RSD	3.2446

#1	6.0494
#2	6.2801
#3	5.8881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.1	39721.	3035.9	156.66	2049.6
Stddev	2.4	308.	34.8	4.08	3.9
%RSD	.11009	.77573	1.1476	2.6042	.18872

#1	2177.8	39679.	3011.3	154.29	2052.7
#2	2173.2	39436.	3020.6	154.31	2045.3
#3	2174.4	40048.	3075.7	161.37	2050.8

Sample Name: K4883-02 Acquired: 9/26/2019 16:34:24 Type: Unk
Method: P4-ICP2(v3407) 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	.00095	.00074	.00613	-.00136	-.00574	-.00617	.04814	.00025
Stddev	.00108	.00116	.00141	.00270	.00373	.01261	.01946	.00004
%RSD	114.46	157.65	23.082	197.88	65.051	204.28	40.420	17.041

#1	.00039	.00184	.00476	.00145	-.00992	-.01512	.07052	.00024
#2	.00026	-.00047	.00758	-.00160	-.00275	-.01165	.03513	.00029
#3	.00219	.00084	.00605	-.00394	-.00455	.00825	.03879	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	27.448	-.00046	-.00034	.00007	-.00368	.00672	8.9298
Stddev	.00005	6.069	.00071	.00009	.00033	.00031	.00041	.7369
%RSD	89.252	22.109	153.02	27.579	451.63	8.3853	6.0436	8.2520

#1	-.00008	30.988	-.00056	-.00038	-.00000	-.00339	.00719	9.7538
#2	.00000	30.916	-.00111	-.00040	-.00022	-.00400	.00646	8.7015
#3	-.00009	20.441	.00029	-.00023	.00044	-.00365	.00652	8.3341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.00042	29.235	.00149	.00931	1.9043	.00042	.06053
Stddev	.00056	.00033	2.183	.00051	.00036	.1451	.00017	.00539
%RSD	104.41	78.279	7.4666	34.521	3.8659	7.6206	39.015	8.9004

#1	.00096	-.00007	31.693	.00194	.00903	2.0651	.00052	.06255
#2	.00074	-.00047	28.486	.00160	.00917	1.8647	.00023	.06461
#3	-.00010	-.00073	27.525	.00093	.00972	1.7831	.00052	.05442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.618	3.5097	-.00728	-.00093	-.06131	.6583	.14141	<.00000
Stddev	.266	.7215	.00067	.00272	.11276	.0131	.03102	3.4792
%RSD	1.6018	20.557	9.1366	293.72	183.93	1.992	21.938	242.33

#1	16.454	3.9343	-.00789	-.00397	.01621	.6512	.15926	2.5268
#2	16.475	3.9181	-.00657	-.00007	-.00946	.6502	.15938	-3.9901
#3	16.925	2.6766	-.00737	.00127	-.19066	.6734	.10559	-2.8440

Sample Name: K4883-02 Acquired: 9/26/2019 16:34:24 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7558
 Stddev .9443
 %RSD 34.266

#1 3.3934
 #2 3.2030
 #3 1.6710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.6	43181.	3716.8	200.45	2406.6
Stddev	33.5	2412.	844.0	44.75	38.6
%RSD	1.3916	5.5861	22.708	22.323	1.6029

#1	2430.0	40399.	3226.5	177.14	2433.6
#2	2421.4	44677.	3232.4	172.16	2423.9
#3	2368.2	44469.	4691.3	252.03	2362.4

Sample Name: PB123405BL Acquired: 9/26/2019 16:38:49 Type: Unk
Method: P4-ICP2(v3407) 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	.00073	.00126	.00076	.00249	.00000	.01695	.00231	.00019
Stddev	.00141	.00128	.00136	.00243	.00258	.00645	.00360	.00012
%RSD	194.27	101.32	178.61	97.765	58708.	38.036	155.89	62.206
#1	-.00037	.00273	.00031	.00201	.00291	.01391	.00099	.00014
#2	.00023	.00074	.00229	.00033	-.00089	.02436	-.00044	.00032
#3	.00232	.00033	-.00032	.00513	-.00200	.01259	.00638	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00244	-.00009	-.00003	.00026	.01131	.00019	.01085
Stddev	.00004	.00723	.00009	.00011	.00025	.00111	.00009	.03480
%RSD	136.14	296.18	95.186	319.65	96.362	9.8456	45.708	320.59
#1	-.00002	.00749	-.00018	.00001	.00003	.01183	.00023	.05002
#2	.00006	-.00585	-.00001	.00005	.00022	.01003	.00009	-.00096
#3	.00005	.00569	-.00008	-.00016	.00052	.01207	.00024	-.01650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00059	.02856	.00053	-.00002	.01472	-.00090	-.01356
Stddev	.00017	.00051	.01112	.00038	.00011	.01770	.00030	.00187
%RSD	100.56	87.243	38.932	70.603	507.91	120.21	33.531	13.785
#1	.00003	-.00011	.01589	.00063	.00010	.00091	-.00061	-.01553
#2	-.00028	-.00113	.03671	.00085	-.00012	.00859	-.00088	-.01181
#3	-.00025	-.00052	.03308	.00012	-.00004	.03468	-.00121	-.01335
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01132	-.00549	-.00115	.00232	F .00756	.0018	.00005	F 1.0448
Stddev	.00465	.00197	.00023	.00196	.00646	.0011	.00008	.4375
%RSD	41.107	35.828	20.105	84.436	85.464	62.83	161.83	41.880
#1	.01301	-.00715	-.00138	.00182	.00125	.0005	.00001	1.4176
#2	.01490	-.00600	-.00115	.00066	.01416	.0025	.00014	.56307
#3	.00606	-.00332	-.00091	.00449	.00726	.0024	-.00000	1.1536

Sample Name: PB123405BL Acquired: 9/26/2019 16:38:49 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .86873
Stddev	.68979
%RSD	79.402

#1	.08617
#2	1.3885
#3	1.1315

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.9	41746.	3077.0	161.64	2280.0
Stddev	13.8	54.	25.8	3.24	10.6
%RSD	.60907	.12945	.83835	2.0029	.46557

#1	2274.1	41696.	3103.9	164.87	2282.6
#2	2284.6	41804.	3074.5	158.40	2289.1
#3	2257.2	41737.	3052.5	161.65	2268.4

Sample Name: CCV03 Acquired: 9/26/2019 16:54:14 Type: Unk
Method: P4-ICP2(v3407) 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	5.3530	5.4324	5.3010	5.4386	5.3680	10.734	10.717	.27154
Stddev	.1792	.1694	.1713	.1637	.1535	.102	.111	.00101
%RSD	3.3483	3.1181	3.2310	3.0103	2.8595	.95140	1.0321	.37318
#1	5.5597	5.6280	5.4986	5.6276	5.5449	10.619	10.590	.27144
#2	5.2404	5.3331	5.2090	5.3473	5.2702	10.766	10.790	.27260
#3	5.2589	5.3361	5.1954	5.3409	5.2888	10.816	10.773	.27058
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6675	25.887	1.0938	2.6919	1.3737	5.3669	2.7189	26.917
Stddev	.0917	.107	.0030	.0927	.0481	.0231	.0067	.303
%RSD	3.4385	.41255	.27147	3.4431	3.5052	.43017	.24495	1.1240
#1	2.7734	25.790	1.0934	2.7989	1.4292	5.3657	2.7189	26.574
#2	2.6131	25.871	1.0969	2.6391	1.3423	5.3906	2.7256	27.147
#3	2.6159	26.001	1.0910	2.6377	1.3497	5.3444	2.7123	27.029
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7281	1.3379	27.121	2.7092	2.7181	26.756	F 5.5574	5.4910
Stddev	.0929	.0043	.271	.0060	.0917	.263	.1713	.0523
%RSD	3.4043	.32337	1.0008	.21996	3.3748	.98122	3.0823	.95204
#1	2.8353	1.3374	26.808	2.7068	2.8240	26.468	5.7543	5.4307
#2	2.6715	1.3425	27.276	2.7159	2.6656	26.981	5.4425	5.5192
#3	2.6775	1.3339	27.280	2.7047	2.6645	26.819	5.4754	5.5231
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4034	4.9703	5.4743	5.1910	4.9100	5.397	5.1082	F 3.0371
Stddev	.1660	.0350	.1812	.0379	.0345	.172	.0246	.9419
%RSD	3.0720	.70500	3.3104	.72991	.70349	3.180	.48242	31.014
#1	5.5948	5.0100	5.6832	5.1581	4.8751	5.595	5.0878	4.1214
#2	5.2982	4.9435	5.3601	5.1824	4.9108	5.298	5.1012	2.5688
#3	5.3173	4.9575	5.3795	5.2324	4.9442	5.297	5.1356	2.4210

Sample Name: CCV03 Acquired: 9/26/2019 16:54:14 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2889
Stddev	.8246
%RSD	36.024

#1	1.3967
#2	3.0229
#3	2.4473

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.4	40464.	3029.0	156.43	2018.1
Stddev	59.1	144.	21.8	3.27	60.2
%RSD	2.7045	.35538	.72119	2.0925	2.9807

#1	2116.4	40481.	3003.8	153.80	1948.7
#2	2223.2	40313.	3042.6	160.10	2053.2
#3	2213.5	40599.	3040.5	155.40	2052.5

Sample Name: CCB03 Acquired: 9/26/2019 16:58:12 Type: Unk
Method: P4-ICP2(v3407) 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	-.00083	.00005	.00018	-.00051	.00285	.00848	.00947	.00017
Stddev	.00139	.00019	.00122	.00318	.00135	.01234	.01152	.00007
%RSD	167.51	419.83	658.96	629.29	47.282	145.62	121.66	40.419
#1	.00004	.00023	-.00023	-.00190	.00385	.00169	.01039	.00013
#2	-.00010	.00007	.00155	-.00276	.00339	.02273	-.00248	.00013
#3	-.00243	-.00015	-.00077	.00314	.00132	.00101	.02049	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00534	-.00081	-.00041	.00057	-.00007	-.00013	-.00323
Stddev	.00007	.02247	.00028	.00022	.00015	.00053	.00005	.02810
%RSD	193.75	420.51	34.422	54.073	27.075	757.38	35.182	870.87
#1	-.00005	-.01559	-.00057	-.00016	.00075	.00047	-.00016	.02805
#2	.00004	.00253	-.00112	-.00058	.00049	-.00059	-.00008	-.01139
#3	-.00011	.02909	-.00076	-.00049	.00047	-.00010	-.00016	-.02634
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00049	.00307	.00094	-.00035	-.01438	.00175	-.01357
Stddev	.00064	.00012	.02367	.00028	.00009	.00969	.00081	.01188
%RSD	380.54	25.355	772.21	30.101	24.552	67.415	46.086	87.570
#1	.00090	-.00035	-.02423	.00089	-.00042	-.01396	.00268	-.01526
#2	-.00015	-.00055	.01796	.00125	-.00038	-.00490	.00132	-.02452
#3	-.00025	-.00057	.01547	.00069	-.00025	-.02427	.00125	-.00093
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	-.00292	-.00007	.00054	F .02474	.0003	.00009	F .50869
Stddev	.00538	.00384	.00008	.00094	.01103	.0027	.00011	.63812
%RSD	216.77	131.50	106.19	172.82	44.599	894.0	123.86	125.44
#1	-.00259	.00141	.00002	.00162	.03747	.0033	.00020	-.06248
#2	.00813	-.00428	-.00010	-.00007	.01802	-.0019	.00009	.39113
#3	.00191	-.00590	-.00013	.00008	.01873	-.0005	-.00002	1.1974

Sample Name: CCB03 Acquired: 9/26/2019 16:58:12 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .87622
Stddev	.25566
%RSD	29.177

#1	.58779
#2	1.0749
#3	.96599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.0	41487.	3012.9	161.16	2274.9
Stddev	9.4	61.	18.7	1.69	9.7
%RSD	.41499	.14586	.62134	1.0480	.42500

#1	2269.8	41427.	3004.7	160.27	2285.9
#2	2253.5	41487.	3034.4	163.11	2267.6
#3	2253.6	41548.	2999.7	160.10	2271.2

Sample Name: K5038-01DLX10 Acquired: 9/26/2019 17:02:40 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01611	.00055	.25666	.01110	-.00436	13.208	.18167
Stddev	.00182	.00078	.00664	.00158	.00156	.164	.00726
%RSD	11.314	141.10	2.5862	14.282	35.848	1.2437	3.9987

#1	.01731	.00030	.26203	.01182	-.00348	13.163	.18896
#2	.01401	-.00007	.24924	.00928	-.00344	13.072	.17443
#3	.01702	.00143	.25873	.01219	-.00617	13.391	.18162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	-.00138	30.453	.04508	.01654	.14466	51.463
Stddev	.00005	.00013	2.699	.00048	.00055	.00703	.033
%RSD	2.1675	9.1050	8.8636	1.0571	3.3061	4.8606	.06347

#1	.00220	-.00128	31.752	.04457	.01714	.15152	51.493
#2	.00221	-.00152	27.349	.04514	.01606	.13747	51.428
#3	.00229	-.00134	32.257	.04552	.01644	.14500	51.467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84796	14.067	.04141	-.00103	.29661	.04874	.33549
Stddev	.00140	.190	.00108	.00032	.00397	.00027	.01196
%RSD	.16459	1.3528	2.6071	30.987	1.3383	.56201	3.5651

#1	.84850	13.959	.04199	-.00112	.29583	.04843	.34608
#2	.84901	13.954	.04016	-.00068	.29309	.04896	.32252
#3	.84638	14.286	.04207	-.00130	.30091	.04883	.33786

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5599	.00191	.00302	1.4391	.21253	.01371	.68078
Stddev	.0537	.00030	.00641	.0451	.02565	.00113	.05987
%RSD	1.5070	15.480	212.27	3.1346	12.069	8.2526	8.7948

#1	3.5487	.00221	.00886	1.4747	.23213	.01289	.70452
#2	3.5128	.00189	.00405	1.3884	.18350	.01323	.61268
#3	3.6183	.00162	-.00384	1.4542	.22196	.01500	.72514

Sample Name: K5038-01DLX10 Acquired: 9/26/2019 17:02:40 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DN-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00949	1.169	.05066	<.00000	F<.00000
Stddev	.02832	.040	.00909	.36436	.39856
%RSD	298.36	3.397	17.934	30.791	.81651
#1	.02733	1.205	.05534	-.78232	-48.799
#2	-.02316	1.126	.04019	-1.2736	-49.218
#3	.02431	1.177	.05645	-1.4941	-48.421
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.2	42151.	3249.6	166.34	2176.0
Stddev	70.8	59.	265.6	11.83	67.0
%RSD	3.0755	.14075	8.1748	7.1113	3.0773
#1	2233.9	42134.	3102.6	160.44	2114.7
#2	2375.0	42102.	3556.3	179.96	2247.5
#3	2294.7	42217.	3090.0	158.63	2166.0

Sample Name: K5038-03DLX10 Acquired: 9/26/2019 17:07:01 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	.00026	.42027	.00742	-.00674	13.600	.22559
Stddev	.00096	.00081	.00163	.00204	.00332	.101	.00956
%RSD	10.569	307.20	.38731	27.551	49.245	.74073	4.2368

#1	.00895	.00024	.42119	.00965	-.00726	13.501	.23268
#2	.01010	-.00053	.42123	.00697	-.00319	13.597	.21472
#3	.00819	.00108	.41839	.00563	-.00976	13.703	.22937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	-.00073	14.119	.04349	.01384	.11835	39.680
Stddev	.00007	.00009	.110	.00059	.00020	.00068	.057
%RSD	4.4255	12.049	.78248	1.3552	1.4144	.57817	.14307

#1	.00161	-.00076	14.019	.04360	.01362	.11767	39.629
#2	.00176	-.00063	14.098	.04286	.01393	.11904	39.670
#3	.00169	-.00080	14.238	.04402	.01397	.11834	39.741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69477	6.7877	.03946	-.00057	.24718	.05125	.38559
Stddev	.00168	.0431	.00020	.00026	.01310	.00022	.00149
%RSD	.24134	.63494	.50142	45.637	5.3005	.43173	.38749

#1	.69307	6.7828	.03924	-.00032	.23551	.05147	.38502
#2	.69481	6.7473	.03957	-.00055	.24467	.05103	.38447
#3	.69642	6.8331	.03958	-.00084	.26135	.05126	.38729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5615	.00082	-.00533	1.2607	.27937	.01629	.44509
Stddev	.0412	.00015	.00982	.0095	.01115	.00052	.00277
%RSD	1.6080	17.925	184.28	.75288	3.9903	3.2101	.62215

#1	2.5145	.00092	-.00128	1.2662	.29024	.01683	.44190
#2	2.5790	.00065	.00182	1.2660	.26797	.01627	.44646
#3	2.5911	.00088	-.01652	1.2497	.27989	.01578	.44691

Sample Name: K5038-03DLX10 Acquired: 9/26/2019 17:07:01 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02080	1.097	.01193	<.00000	F<.00000
Stddev	.01637	.002	.00022	.26838	.99161
%RSD	78.695	.1643	1.8742	18.509	2.7445
#1	.02395	1.099	.01187	-1.7038	-37.052
#2	.03537	1.096	.01218	-1.1691	-35.081
#3	.00309	1.097	.01175	-1.4770	-36.258
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.5	42351.	3113.2	161.71	2204.2
Stddev	3.3	146.	8.9	.67	5.0
%RSD	.14396	.34450	.28550	.41492	.22817
#1	2298.2	42419.	3123.3	162.28	2198.8
#2	2297.0	42451.	3110.1	161.87	2205.0
#3	2303.2	42184.	3106.4	160.97	2208.7

Sample Name: K5038-05DUPDLX10 Acquired: 9/26/2019 17:11:21 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01180	.00263	.42869	.00491	-.00398	10.471	.11179
Stddev	.00110	.00046	.00631	.00269	.00189	.948	.03148
%RSD	9.3501	17.600	1.4727	54.890	47.383	9.0504	28.160

#1	.01128	.00230	.42657	.00460	-.00276	11.091	.12214
#2	.01105	.00244	.43579	.00774	-.00616	10.941	.13680
#3	.01307	.00316	.42370	.00238	-.00303	9.3799	.07644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00090	11.342	.02797	.01209	.06685	31.781
Stddev	.00019	.00033	1.046	.00322	.00035	.00184	3.694
%RSD	13.506	36.344	9.2262	11.498	2.8914	2.7503	11.623

#1	.00154	-.00116	11.915	.02974	.01170	.06485	34.022
#2	.00151	-.00102	10.134	.02991	.01220	.06721	33.803
#3	.00120	-.00053	11.977	.02426	.01237	.06847	27.517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42964	5.4495	.03402	-.00058	.17328	.03537	.17771
Stddev	.04975	.4550	.00063	.00053	.01502	.00414	.00135
%RSD	11.580	8.3500	1.8626	91.406	8.6655	11.707	.75864

#1	.45883	5.7852	.03331	-.00011	.19061	.03828	.17638
#2	.45790	5.6318	.03451	-.00047	.16510	.03721	.17908
#3	.37220	4.9316	.03426	-.00115	.16412	.03063	.17767

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5520	-.00034	-.00227	3.3011	.26850	.06956	.22372
Stddev	.1509	.00024	.01221	.0253	.03525	.00033	.02212
%RSD	9.7230	70.258	538.13	.76498	13.127	.46839	9.8868

#1	1.6840	-.00009	-.01115	3.2818	.28257	.06924	.23384
#2	1.5845	-.00057	.01166	3.3297	.22839	.06954	.19835
#3	1.3875	-.00036	-.00732	3.2918	.29453	.06989	.23897

Sample Name: K5038-05DUPDLX10 Acquired: 9/26/2019 17:11:21 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.6741	.00173	<.00000	F<.00000
Stddev	.04133	.0054	.00630	6.7275	.40107
%RSD	41160.	.8039	363.64	130.09	1.2876
#1	.02929	.6690	.00126	-1.1377	-30.878
#2	-.04736	.6798	-.00432	-1.4390	-31.608
#3	.01777	.6736	.00825	-12.938	-30.956
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.3	45221.	3267.6	170.04	2219.8
Stddev	10.9	4800.	262.1	13.25	12.9
%RSD	.47457	10.614	8.0215	7.7909	.58022
#1	2310.1	42373.	3104.6	161.94	2225.2
#2	2288.6	42527.	3569.9	185.33	2205.1
#3	2302.4	50762.	3128.2	162.86	2229.1

Sample Name: K5038-05LDLX50 Acquired: 9/26/2019 17:19:56 Type: Unk
Method: P4-ICP2(v3407) 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	.00416	.00114	.07821	.00196	-.00443	2.2348	.02386
Stddev	.00227	.00089	.00038	.00160	.00359	.0252	.01223
%RSD	54.698	77.673	.48363	81.372	81.096	1.1277	51.249

#1	.00185	.00212	.07778	.00198	-.00361	2.2061	.03336
#2	.00423	.00093	.07848	.00036	-.00836	2.2537	.01006
#3	.00639	.00038	.07838	.00355	-.00131	2.2445	.02816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00015	2.3596	.00600	.00217	.01201	6.7202
Stddev	.00011	.00005	.0183	.00039	.00015	.00016	.0121
%RSD	25.528	32.471	.77616	6.5492	7.0007	1.3124	.18000

#1	.00042	-.00011	2.3542	.00636	.00210	.01186	6.7066
#2	.00052	-.00020	2.3800	.00606	.00234	.01218	6.7298
#3	.00031	-.00013	2.3446	.00558	.00207	.01200	6.7243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09310	1.1442	.00641	-.00062	.01625	.00788	.03290
Stddev	.00046	.0359	.00013	.00017	.00907	.00006	.00040
%RSD	.49186	3.1355	2.0816	28.026	55.830	.72563	1.2201

#1	.09362	1.1069	.00650	-.00080	.00735	.00783	.03316
#2	.09292	1.1471	.00626	-.00046	.01592	.00794	.03311
#3	.09275	1.1785	.00647	-.00060	.02548	.00788	.03244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29354	-.00038	-.01202	.62728	.05608	.01038	.04753
Stddev	.04804	.00033	.00693	.01077	.00470	.00073	.00052
%RSD	16.366	85.774	57.684	1.7170	8.3747	7.0718	1.0859

#1	.24538	-.00015	-.01956	.63215	.06114	.01072	.04698
#2	.34146	-.00024	-.01058	.63475	.05187	.01087	.04761
#3	.29379	-.00076	-.00592	.61493	.05522	.00953	.04800

Sample Name: K5038-05LDLX50 Acquired: 9/26/2019 17:19:56 Type: Unk
Method: P4-ICP2(v3407) 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	.01694	.1328	.00033	<.00000	F<.00000
Stddev	.00348	.0004	.00019	.19184	1.2931
%RSD	20.533	.2818	58.023	952.77	22.849
#1	.01597	.1331	.00033	-.20129	-6.8493
#2	.01404	.1324	.00053	.18084	-4.2832
#3	.02080	.1329	.00014	-.03995	-5.8451
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.2	42237.	3082.5	163.28	2293.6
Stddev	14.9	100.	7.8	.71	13.5
%RSD	.64391	.23651	.25323	.43291	.58959
#1	2297.0	42301.	3084.1	162.47	2285.2
#2	2302.5	42122.	3074.0	163.73	2286.5
#3	2325.0	42288.	3089.4	163.65	2309.2

Sample Name: K5038-05MSDDLX10 Acquired: 9/26/2019 17:28:37 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08881	.20501	.36657	.20314	.01404	11.836	.14684
Stddev	.00184	.00092	.00258	.00183	.00169	.082	.01053
%RSD	2.0706	.45042	.70514	.90026	12.062	.69094	7.1731

#1	.08924	.20555	.36361	.20526	.01598	11.751	.14350
#2	.08680	.20395	.36769	.20210	.01327	11.843	.13838
#3	.09040	.20554	.36840	.20208	.01287	11.914	.15863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02264	.01850	11.266	.07146	.03228	.09330	32.697
Stddev	.00028	.00023	.099	.00047	.00024	.00050	.043
%RSD	1.2453	1.2358	.87749	.65504	.75211	.53197	.13156

#1	.02296	.01825	11.152	.07100	.03203	.09275	32.684
#2	.02250	.01871	11.325	.07194	.03251	.09371	32.662
#3	.02245	.01854	11.321	.07144	.03231	.09344	32.745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45557	5.9763	.08591	.00671	.59411	.06740	.19679
Stddev	.00053	.0575	.00148	.00032	.00333	.00006	.00096
%RSD	.11740	.96303	1.7192	4.8194	.55971	.09026	.48674

#1	.45578	5.9110	.08424	.00704	.59218	.06734	.19580
#2	.45497	5.9980	.08705	.00670	.59795	.06740	.19771
#3	.45598	6.0198	.08643	.00639	.59221	.06747	.19687

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5885	.03803	.01836	4.0404	.30055	.08311	.25542
Stddev	.0292	.00059	.00618	.0290	.00859	.00145	.00255
%RSD	1.1267	1.5458	33.640	.71883	2.8592	1.7492	.99659

#1	2.6023	.03740	.02401	4.0076	.29144	.08153	.25273
#2	2.5550	.03857	.01177	4.0630	.30852	.08340	.25779
#3	2.6081	.03811	.01929	4.0506	.30168	.08439	.25575

Sample Name: K5038-05MSDDLX10 Acquired: 9/26/2019 17:28:37 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04648	1.249	.02051	<.00000	F<.00000
Stddev	.02363	.007	.00104	.41222	.76478
%RSD	50.847	.5906	5.0730	20.602	2.4595
#1	.01922	1.241	.01934	-2.4611	-31.689
#2	.06118	1.252	.02132	-1.8757	-30.232
#3	.05903	1.254	.02088	-1.6657	-31.365
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.7	42654.	3162.3	163.72	2236.0
Stddev	1.9	85.	22.8	2.49	9.1
%RSD	.08112	.19968	.72244	1.5199	.40641
#1	2324.8	42592.	3188.1	166.09	2244.0
#2	2321.2	42751.	3144.6	161.13	2226.1
#3	2322.2	42618.	3154.1	163.95	2237.8

Sample Name: K5038-05ADLX10 Acquired: 9/26/2019 17:32:54 Type: Unk
Method: P4-ICP2(v3407) 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	.08583	.20041	.44356	.20520	.05075	11.158	.14967
Stddev	.00134	.00204	.00368	.00092	.00090	.067	.00465
%RSD	1.5613	1.0189	.83025	.44650	1.7649	.59731	3.1089

#1	.08632	.19852	.43932	.20569	.05043	11.092	.15468
#2	.08686	.20258	.44552	.20414	.05176	11.155	.14549
#3	.08432	.20015	.44586	.20577	.05005	11.226	.14882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02199	.01781	11.408	.06925	.03118	.09090	32.565
Stddev	.00012	.00020	.061	.00019	.00052	.00074	.095
%RSD	.52500	1.1202	.53422	.26996	1.6822	.81465	.29118

#1	.02186	.01759	11.460	.06925	.03070	.09028	32.461
#2	.02204	.01796	11.422	.06944	.03109	.09172	32.588
#3	.02207	.01788	11.341	.06906	.03174	.09070	32.646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45443	5.8261	.08134	.00587	.51063	.06532	.19031
Stddev	.00091	.0949	.00081	.00026	.00322	.00024	.00206
%RSD	.20025	1.6282	.99248	4.3718	.63017	.36461	1.0827

#1	.45338	5.7376	.08049	.00561	.50804	.06523	.18814
#2	.45492	5.8144	.08210	.00612	.51423	.06559	.19224
#3	.45499	5.9262	.08142	.00588	.50962	.06514	.19056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5817	.03894	.02553	3.9936	.35561	.11222	.24687
Stddev	.0176	.00006	.00680	.0290	.01356	.00100	.00247
%RSD	.68181	.14162	26.652	.72738	3.8142	.89419	1.0018

#1	2.5628	.03891	.01943	3.9692	.34364	.11106	.24464
#2	2.5977	.03901	.02428	4.0257	.35285	.11283	.24953
#3	2.5844	.03891	.03287	3.9857	.37034	.11276	.24645

Sample Name: K5038-05ADLX10 Acquired: 9/26/2019 17:32:54 Type: Unk
Method: P4-ICP2(v3407) 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	.03908	1.222	.01989	<.00000	F<.00000
Stddev	.00720	.008	.00029	.50067	.11917
%RSD	18.434	.6563	1.4489	24.861	.39905
#1	.04410	1.214	.01957	-1.8440	-29.992
#2	.03082	1.230	.01998	-2.5774	-29.842
#3	.04230	1.220	.02013	-1.6202	-29.757
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.1	42823.	3151.6	159.97	2244.4
Stddev	15.6	81.	15.4	.60	18.5
%RSD	.67150	.18880	.48830	.37765	.82588
#1	2335.3	42890.	3135.0	160.29	2250.6
#2	2312.6	42846.	3154.3	159.27	2223.5
#3	2342.6	42733.	3165.4	160.34	2259.0

Sample Name: ZN 20PPM Acquired: 9/26/2019 17:37:11 Type: Unk
Method: P4-ICP2(v3407) 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	-.00468	.00039	.00093	.00204	-.00150	.02250	.01413	.00015
Stddev	.00228	.00097	.00107	.00419	.00298	.01501	.00890	.00004
%RSD	48.666	250.35	114.80	205.23	198.42	66.687	63.012	26.454

#1	-.00362	-.00053	.00086	-.00194	-.00495	.01431	.00837	.00016
#2	-.00730	.00141	-.00010	.00164	.00007	.01337	.00964	.00011
#3	-.00314	.00029	.00204	.00642	.00036	.03982	.02439	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00707	.00122	-.00023	.00332	.00852	.00087	-.04621
Stddev	.00005	.01392	.00055	.00025	.00018	.00122	.00005	.01638
%RSD	7.6576	196.98	45.044	111.49	5.2975	14.264	5.5434	35.455

#1	.00067	.01248	.00085	.00006	.00312	.00714	.00085	-.04677
#2	.00067	.01746	.00096	-.00042	.00343	.00900	.00093	-.02955
#3	.00059	-.00875	.00185	-.00031	.00342	.00942	.00084	-.06231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	-.00031	-.01271	.00115	19.223	-.03457	-.00273	-.01574
Stddev	.00030	.00030	.01237	.00028	.025	.00463	.00033	.00443
%RSD	16.733	96.538	97.345	24.265	.13161	13.385	11.999	28.166

#1	.00207	-.00004	-.00628	.00148	19.223	-.03922	-.00250	-.01960
#2	.00187	-.00026	-.02696	.00099	19.248	-.03452	-.00259	-.01673
#3	.00148	-.00063	-.00487	.00100	19.197	-.02996	-.00311	-.01090

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01072	-.00700	-.00069	.00401	.01056	-.0029	.00009	<.00000
Stddev	.00167	.00346	.00086	.00111	.01145	.0016	.00012	.55391
%RSD	15.605	49.422	125.70	27.614	108.40	56.27	136.81	78.309

#1	-.00915	-.00392	-.00118	.00355	.01298	-.0018	-.00004	-.51127
#2	-.01051	-.01074	-.00120	.00321	.02060	-.0020	.00009	-.27814
#3	-.01248	-.00635	.00031	.00528	-.00190	-.0047	.00020	-1.3326

Sample Name: ZN 20PPM Acquired: 9/26/2019 17:37:11 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .97567
 Stddev 1.4525
 %RSD 148.87

#1 2.4862
 #2 .85164
 #3 -.41081

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.6	42008.	3082.0	164.67	2283.1
Stddev	8.1	22.	21.0	2.18	.9
%RSD	.35570	.05303	.68229	1.3213	.04127

#1	2279.8	41983.	3066.3	162.18	2284.2
#2	2278.6	42019.	3073.9	166.17	2282.4
#3	2265.2	42023.	3105.9	165.67	2282.8

Sample Name: ZN 30PPM Acquired: 9/26/2019 17:41:38 Type: Unk
Method: P4-ICP2(v3407) 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	-.00056	-.00049	.00224	.00050	-.00079	.02176	.00643	.00020
Stddev	.00060	.00045	.00091	.00488	.00434	.02002	.00354	.00013
%RSD	107.53	91.093	40.764	974.59	546.85	92.001	54.951	63.702

#1	-.00124	-.00064	.00146	.00580	.00422	.00286	.00735	.00016
#2	-.00031	.00001	.00201	-.00047	-.00324	.04275	.00942	.00034
#3	-.00012	-.00086	.00324	-.00382	-.00336	.01969	.00253	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.02302	.00277	-.00035	.00536	.01427	.00166	.02313
Stddev	.00007	.01167	.00031	.00001	.00063	.00121	.00005	.00530
%RSD	5.7349	50.670	11.023	3.0194	11.815	8.5051	2.8521	22.912

#1	.00123	.01097	.00252	-.00033	.00469	.01542	.00168	.01709
#2	.00125	.02383	.00311	-.00035	.00595	.01440	.00160	.02529
#3	.00137	.03426	.00268	-.00035	.00546	.01300	.00169	.02701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	-.00113	-.02601	.00066	29.445	-.04635	-.00460	-.01518
Stddev	.00005	.00040	.01388	.00029	.342	.00560	.00066	.00540
%RSD	1.5012	35.520	53.352	43.220	1.1620	12.073	14.258	35.546

#1	.00329	-.00147	-.04030	.00034	29.053	-.04165	-.00489	-.01299
#2	.00326	-.00069	-.01258	.00076	29.683	-.05254	-.00385	-.02133
#3	.00319	-.00122	-.02516	.00088	29.599	-.04487	-.00506	-.01122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00611	-.00098	.00175	.00151	.0019	.00013	<.00000
Stddev	.00159	.00094	.00078	.00253	.01704	.0021	.00013	1.1915
%RSD	450.17	15.442	79.036	144.89	1129.5	108.4	100.69	56.600

#1	-.00219	-.00621	-.00020	.00053	.01413	-.0004	.00019	-.81136
#2	.00057	-.00700	-.00099	.00466	-.01787	.0024	.00023	-2.3468
#3	.00057	-.00512	-.00176	.00005	.00827	.0037	-.00002	-3.1574

Sample Name: ZN 30PPM Acquired: 9/26/2019 17:41:38 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .49845
 %RSD 362.61

#1 -.56727
 #2 .40895
 #3 -.25406

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.4	43140.	3148.2	165.70	2348.8
Stddev	30.9	156.	27.8	2.00	29.6
%RSD	1.3112	.36206	.88306	1.2084	1.2617

#1	2391.0	43103.	3129.3	164.55	2382.9
#2	2335.2	43005.	3135.3	164.54	2329.5
#3	2340.1	43311.	3180.1	168.01	2334.0

Sample Name: K5038-05DLX10 Acquired: 9/26/2019 17:46:13 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00974	.00180	.41137	.00639	-.00484	10.979	.12634
Stddev	.00048	.00211	.00248	.00218	.00303	.671	.02162
%RSD	4.8862	116.96	.60180	34.078	62.597	6.1121	17.113

#1	.01018	.00422	.40887	.00878	-.00698	11.720	.15125
#2	.00924	.00034	.41140	.00452	-.00618	10.414	.11242
#3	.00980	.00086	.41383	.00587	-.00137	10.801	.11535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	-.00115	11.563	.02950	.01163	.06197	33.198
Stddev	.00009	.00037	.100	.00272	.00011	.00266	2.496
%RSD	5.8826	31.795	.86205	9.2162	.98033	4.2922	7.5196

#1	.00162	-.00151	11.481	.03258	.01163	.05894	35.914
#2	.00151	-.00078	11.674	.02740	.01152	.06393	31.004
#3	.00144	-.00116	11.535	.02853	.01174	.06305	32.675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44963	5.7213	.03239	-.00072	.16335	.03678	.17062
Stddev	.03358	.3271	.00077	.00008	.01145	.00249	.00289
%RSD	7.4676	5.7171	2.3799	10.579	7.0105	6.7609	1.6917

#1	.48619	6.0789	.03216	-.00075	.16560	.03960	.16729
#2	.42017	5.4373	.03176	-.00077	.15094	.03490	.17245
#3	.44252	5.6477	.03325	-.00063	.17351	.03584	.17211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5440	-.00023	-.01098	3.1502	.28852	.06749	.22302
Stddev	.1051	.00027	.00614	.0296	.01359	.00075	.00055
%RSD	6.8079	117.33	55.939	.94015	4.7100	1.1158	.24719

#1	1.6653	-.00050	-.01385	3.1161	.27283	.06778	.22358
#2	1.4808	.00004	-.01515	3.1646	.29610	.06805	.22248
#3	1.4858	-.00022	-.00393	3.1698	.29662	.06663	.22299

Sample Name: K5038-05DLX10 Acquired: 9/26/2019 17:46:13 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02049	.6484	.00078	<.00000	F<.00000
Stddev	.01007	.0063	.00283	4.6597	1.3989
%RSD	49.126	.9714	360.38	213.59	4.6087
#1	.02506	.6416	-.00220	2.7557	-31.227
#2	.00895	.6541	.00342	-6.5024	-31.096
#3	.02746	.6494	.00113	-2.7982	-28.741
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.5	43038.	3194.0	167.55	2275.6
Stddev	21.9	2757.	16.9	1.10	19.3
%RSD	.93065	6.4059	.52798	.65813	.84794
#1	2379.6	40052.	3192.5	168.43	2297.1
#2	2339.3	45488.	3177.9	167.90	2259.7
#3	2344.6	43573.	3211.6	166.31	2270.0

Sample Name: K5038-05MSDLX10 Acquired: 9/26/2019 17:50:31 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08647	.19444	.39543	.20237	.03023	11.382	.14038
Stddev	.00129	.00254	.00102	.00472	.00088	.089	.00833
%RSD	1.4916	1.3081	.25758	2.3340	2.9196	.78227	5.9347

#1	.08690	.19440	.39429	.20537	.03071	11.338	.14953
#2	.08748	.19701	.39624	.20482	.03077	11.484	.13324
#3	.08502	.19192	.39577	.19693	.02921	11.323	.13836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	.01768	11.233	.06998	.03117	.08974	32.175
Stddev	.00005	.00019	.056	.00088	.00006	.00086	.040
%RSD	.22763	1.0908	.50278	1.2540	.19353	.95942	.12285

#1	.02195	.01785	11.228	.06933	.03124	.09050	32.206
#2	.02204	.01772	11.292	.07098	.03113	.08991	32.188
#3	.02201	.01747	11.180	.06963	.03114	.08881	32.131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45010	5.8360	.08169	.00694	.54664	.06556	.18934
Stddev	.00081	.0694	.00040	.00079	.00771	.00013	.00040
%RSD	.18018	1.1892	.49137	11.346	1.4098	.19810	.20900

#1	.45089	5.7636	.08157	.00603	.55527	.06553	.18976
#2	.44927	5.8426	.08135	.00744	.54424	.06570	.18928
#3	.45015	5.9019	.08213	.00734	.54043	.06545	.18898

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5478	.03772	.02101	3.9092	.30371	.09330	.24676
Stddev	.0248	.00009	.01004	.0015	.00861	.00050	.00404
%RSD	.97397	.23762	47.774	.03881	2.8346	.53563	1.6384

#1	2.5459	.03764	.03129	3.9076	.29817	.09353	.24446
#2	2.5735	.03782	.01123	3.9094	.31362	.09272	.25143
#3	2.5240	.03770	.02052	3.9107	.29933	.09363	.24439

Sample Name: K5038-05MSDLX10 Acquired: 9/26/2019 17:50:31 Type: Unk

Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: DN-3MS Custom ID2: Custom ID3:

Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03956	1.204	.02040	<.00000	F<.00000
Stddev	.00230	.004	.00014	.34786	.39260
%RSD	5.8123	.3505	.69884	17.417	1.2913

#1	.04178	1.207	.02026	-1.6856	-30.782
#2	.03972	1.206	.02054	-1.9335	-30.428
#3	.03719	1.199	.02040	-2.3725	-29.998

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.0	43185.	3176.2	164.89	2284.1
Stddev	8.7	150.	14.4	2.38	7.2
%RSD	.36840	.34762	.45336	1.4409	.31548

#1	2354.0	43074.	3162.6	162.73	2276.0
#2	2370.0	43125.	3174.7	167.44	2286.6
#3	2367.9	43356.	3191.3	164.50	2289.7

Sample Name: CCV04 Acquired: 9/26/2019 17:54:48 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0562	5.1202	5.0144	5.1561	5.0476	10.170	10.069	.25903
Stddev	.0173	.0040	.0072	.0157	.0093	.128	.115	.00058
%RSD	.34260	.07831	.14287	.30500	.18480	1.2633	1.1406	.22474
#1	5.0460	5.1156	5.0101	5.1466	5.0479	10.036	9.9377	.25966
#2	5.0762	5.1225	5.0105	5.1743	5.0381	10.182	10.122	.25892
#3	5.0464	5.1226	5.0227	5.1474	5.0568	10.293	10.149	.25851
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5162	24.222	1.0283	2.5306	1.2922	5.0964	2.5961	25.337
Stddev	.0024	.405	.0030	.0042	.0013	.0156	.0051	.081
%RSD	.09706	1.6711	.29300	.16698	.09820	.30563	.19670	.32132
#1	2.5134	24.084	1.0288	2.5258	1.2919	5.0879	2.5902	25.251
#2	2.5170	23.904	1.0310	2.5339	1.2912	5.1144	2.5995	25.413
#3	2.5181	24.677	1.0251	2.5320	1.2936	5.0869	2.5986	25.347
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5668	1.2629	25.460	2.5750	2.5505	25.328	5.2753	5.2246
Stddev	.0043	.0022	.229	.0046	.0036	.286	.0078	.0721
%RSD	.16780	.17102	.89830	.17938	.14150	1.1288	.14865	1.3801
#1	2.5619	1.2609	25.216	2.5708	2.5464	25.009	5.2690	5.1439
#2	2.5699	1.2652	25.495	2.5799	2.5528	25.416	5.2728	5.2472
#3	2.5686	1.2625	25.670	2.5741	2.5524	25.560	5.2841	5.2826
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1278	4.6632	5.1522	4.8291	4.6219	5.098	4.7057	F 2.3380
Stddev	.0064	.0382	.0102	.1236	.1051	.020	.1747	.4160
%RSD	.12447	.81969	.19863	2.5591	2.2750	.3995	3.7130	17.795
#1	5.1235	4.6717	5.1497	4.7863	4.5420	5.081	4.7240	2.1469
#2	5.1247	4.6215	5.1635	4.7327	4.5827	5.121	4.5225	2.0518
#3	5.1351	4.6965	5.1435	4.9684	4.7410	5.093	4.8705	2.8152

Sample Name: CCV04 Acquired: 9/26/2019 17:54:48 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15520 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2487
Stddev .3229
%RSD 14.360

#1 1.9810
#2 2.1579
#3 2.6073

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.1	41756.	3136.5	161.16	2090.6
Stddev	2.4	41.	38.4	3.84	1.2
%RSD	.10586	.09781	1.2253	2.3821	.05625

#1	2251.4	41799.	3128.3	160.46	2091.3
#2	2255.8	41717.	3178.4	165.30	2089.2
#3	2255.2	41753.	3102.8	157.72	2091.2

Sample Name: CCB04 Acquired: 9/26/2019 17:58:48 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	.00154	.00184	.00229	.00225	.00817	.00505
Stddev	.00235	.00160	.00055	.00033	.00055	.00284	.00186
%RSD	272.14	103.68	29.721	14.382	24.343	34.696	36.759

#1	-.00204	-.00010	.00148	.00236	.00259	.00929	.00703
#2	-.00240	.00310	.00157	.00193	.00254	.01028	.00480
#3	.00184	.00163	.00247	.00258	.00162	.00495	.00334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00006	.01458	-.00020	.00000	-.00030	-.00024
Stddev	.00007	.00002	.02428	.00014	.00043	.00018	.00117
%RSD	36.033	37.898	166.53	72.816	15327.	58.164	493.67

#1	.00017	.00009	-.01092	-.00019	-.00012	-.00050	-.00093
#2	.00016	.00005	.01723	-.00034	.00048	-.00015	.00112
#3	.00029	.00005	.03743	-.00005	-.00035	-.00026	-.00090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01671	.00027	-.00070	-.01306	.00089	-.00016
Stddev	.00009	.01447	.00102	.00040	.00406	.00042	.00019
%RSD	587.67	86.574	376.49	57.693	31.105	47.471	116.66

#1	-.00003	.01818	-.00072	-.00106	-.01759	.00066	.00003
#2	.00008	.00156	.00132	-.00027	-.01182	.00138	-.00016
#3	-.00010	.03038	.00022	-.00076	-.00976	.00063	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04228	.00141	-.01071	-.00278	-.00520	.00035	.00183
Stddev	.03184	.00030	.00192	.00281	.00189	.00063	.00289
%RSD	75.301	21.059	17.936	101.05	36.298	181.27	157.42

#1	-.07672	.00164	-.00901	-.00499	-.00334	.00102	.00447
#2	-.01393	.00152	-.01279	.00038	-.00514	.00025	-.00125
#3	-.03619	.00107	-.01034	-.00375	-.00711	-.00023	.00227

Sample Name: CCB04 Acquired: 9/26/2019 17:58:48 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15520 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00799	.0009	-.00001	F<.00000	F 1.3656
Stddev	.01407	.0015	.00016	.63416	.1059
%RSD	176.11	172.9	1095.3	98.610	7.7521
#1	-.00431	.0025	.00013	-1.1437	1.2695
#2	.02334	-.0006	-.00019	-.85559	1.4791
#3	.00495	.0007	.00002	.07002	1.3482
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.3	42778.	3119.1	168.07	2340.1
Stddev	14.0	58.	3.5	.70	15.6
%RSD	.59997	.13517	.11200	.41758	.66611
#1	2341.7	42792.	3120.9	167.56	2357.7
#2	2314.4	42714.	3115.1	168.87	2327.9
#3	2322.8	42827.	3121.4	167.78	2334.8

Sample Name: ZN 35PPM Acquired: 9/26/2019 18:03:18 Type: Unk
Method: P4-ICP2(v3407) 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	-.00053	.00039	.00230	-.00034	.00385	.00336	.00094	.00016
Stddev	.00096	.00122	.00098	.00181	.00303	.00744	.00243	.00010
%RSD	181.55	312.36	42.540	532.97	78.803	221.43	258.97	62.129

#1	.00021	-.00101	.00166	-.00208	.00363	.00259	.00058	.00027
#2	-.00018	.00116	.00180	-.00047	.00698	.01115	-.00129	.00017
#3	-.00162	.00102	.00342	.00154	.00093	-.00366	.00352	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.01890	.00430	-.00014	.00864	.02220	.00262	.02649
Stddev	.00006	.01745	.00022	.00006	.00026	.00070	.00006	.04703
%RSD	3.4366	92.372	5.0558	46.253	2.9787	3.1630	2.1143	177.49

#1	.00180	.03716	.00410	-.00020	.00835	.02206	.00256	.05182
#2	.00192	.00239	.00426	-.00007	.00878	.02296	.00264	-.02777
#3	.00183	.01714	.00453	-.00014	.00880	.02158	.00267	.05543

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	-.00124	-.01284	.00092	F 36.508	-.07211	-.00587	-.01054
Stddev	.00034	.00007	.00952	.00026	.125	.03647	.00036	.00303
%RSD	7.0068	5.3485	74.114	28.762	.34270	50.576	6.1369	28.708

#1	.00446	-.00132	-.02055	.00122	36.648	-.10289	-.00549	-.01101
#2	.00508	-.00120	-.01576	.00072	36.407	-.03183	-.00621	-.01331
#3	.00502	-.00121	-.00221	.00081	36.469	-.08160	-.00591	-.00731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	-.00917	-.00057	.00158	.01569	.0004	.00010	<.00000
Stddev	.00147	.00103	.00058	.00252	.01388	.0025	.00008	1.4105
%RSD	71.260	11.202	102.59	159.52	88.475	708.4	83.953	101.24

#1	-.00338	-.00950	-.00024	.00158	-.00017	-.0017	.00003	-3.0028
#2	-.00232	-.00802	-.00022	.00411	.02160	-.0004	.00019	-.80432
#3	-.00048	-.01000	-.00124	-.00094	.02562	.0032	.00008	-.37261

Sample Name: ZN 35PPM Acquired: 9/26/2019 18:03:18 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.20076
Stddev	.68257
%RSD	339.98

#1	.90066
#2	-.46304
#3	.16468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.4	43184.	3131.4	165.42	2326.4
Stddev	3.2	402.	23.8	1.91	5.1
%RSD	.13651	.93141	.75983	1.1574	.21729

#1	2338.0	43647.	3147.3	165.95	2327.6
#2	2331.9	42981.	3143.0	167.02	2320.8
#3	2336.4	42923.	3104.1	163.30	2330.7

Sample Name: S 70PPM Acquired: 9/26/2019 18:21:30 Type: Unk
Method: P4-ICP2(v3407) 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	.00210	.00076	.00444	.00192	-.00064	.01004	-.01754	.00029
Stddev	.00098	.00074	.00137	.00159	.00140	.00780	.00997	.00013
%RSD	46.368	98.211	30.827	82.519	219.88	77.687	56.802	44.648
#1	.00211	.00122	.00330	.00302	.00093	.01691	-.01005	.00030
#2	.00307	.00114	.00595	.00010	-.00108	.01164	-.01373	.00015
#3	.00112	-.00010	.00405	.00264	-.00177	.00156	-.02886	.00041
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.01017	.00095	.00024	-.00236	.00396	.00027	-.00962
Stddev	.00004	.01403	.00012	.00005	.00072	.00054	.00002	.01921
%RSD	5.6849	137.96	12.841	20.006	30.416	13.540	6.0636	199.71
#1	.00068	.00940	.00106	.00019	-.00167	.00348	.00028	.01255
#2	.00073	.02456	.00095	.00029	-.00231	.00453	.00025	-.02012
#3	.00066	-.00346	.00082	.00024	-.00310	.00386	.00028	-.02128
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	-.00107	-.02985	.00059	.00629	-.08911	.00349	-.01138
Stddev	.00020	.00056	.01012	.00040	.00007	.01491	.00028	.00450
%RSD	7.0923	52.100	33.895	68.324	1.0504	16.731	7.9738	39.510
#1	.00292	-.00100	-.02249	.00029	.00636	-.09573	.00353	-.00858
#2	.00265	-.00055	-.04139	.00105	.00624	-.09955	.00320	-.01657
#3	.00305	-.00165	-.02567	.00043	.00625	-.07203	.00375	-.00900
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 68.923	-.00706	-.02644	.00095	-.08245	.0005	.00026	<.00000
Stddev	.197	.00399	.00012	.00115	.03286	.0014	.00002	.12471
%RSD	.28586	56.535	.47160	121.76	39.851	307.8	9.6034	1.3781
#1	69.146	-.00314	-.02633	-.00032	-.06896	-.0011	.00029	-9.0097
#2	68.852	-.00692	-.02642	.00193	-.05848	.0010	.00025	-9.1893
#3	68.772	-.01113	-.02657	.00123	-.11990	.0016	.00024	-8.9496

Sample Name: S 70PPM Acquired: 9/26/2019 18:21:30 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .40413
 %RSD 875.81

#1 .22042
 #2 .15228
 #3 -.51113

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.4	48396.	3707.2	199.69	2690.2
Stddev	12.5	132.	295.1	15.68	15.8
%RSD	.47037	.27307	7.9599	7.8544	.58804

#1	2636.0	48537.	3530.6	188.56	2677.1
#2	2645.7	48275.	3543.2	192.87	2685.8
#3	2660.7	48376.	4047.9	217.63	2707.8

Sample Name: S 85PPM Acquired: 9/26/2019 18:25:56 Type: Unk
Method: P4-ICP2(v3407) 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	.00172	-.00015	.00526	.00491	-.00109	-.00169	-.01382	.00032
Stddev	.00185	.00112	.00144	.00313	.00195	.00553	.00755	.00007
%RSD	108.03	757.47	27.436	63.794	179.10	326.62	54.619	21.379
#1	.00344	.00105	.00662	.00563	.00002	-.00242	-.01328	.00026
#2	-.00024	-.00115	.00375	.00763	.00006	.00416	-.00655	.00031
#3	.00195	-.00034	.00542	.00148	-.00333	-.00683	-.02162	.00039
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.01282	.00124	.00027	-.00306	.00463	.00019	.01386
Stddev	.00003	.01545	.00026	.00028	.00025	.00056	.00005	.04159
%RSD	3.3283	120.47	21.251	104.85	8.0892	12.009	26.039	300.00
#1	.00078	.00284	.00131	.00001	-.00325	.00517	.00020	-.03393
#2	.00082	.03061	.00147	.00023	-.00278	.00466	.00023	.04181
#3	.00077	.00501	.00095	.00058	-.00315	.00406	.00013	.03371
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00328	-.00092	-.03096	.00064	.00509	-.07336	.00495	-.00576
Stddev	.00053	.00040	.00996	.00023	.00017	.00711	.00001	.00358
%RSD	16.277	43.254	32.162	35.807	3.2738	9.6857	.20915	62.111
#1	.00390	-.00047	-.03724	.00040	.00525	-.08008	.00494	-.00742
#2	.00299	-.00108	-.03615	.00068	.00510	-.07408	.00496	-.00821
#3	.00295	-.00122	-.01948	.00085	.00492	-.06592	.00496	-.00165
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.086	-.00429	-.03194	.00295	-.04527	.0010	.00027	<.00000
Stddev	.446	.00405	.00022	.00080	.00770	.0015	.00007	.45444
%RSD	.53656	94.592	.68281	26.972	16.998	155.1	27.957	5.0005
#1	82.861	-.00077	-.03171	.00203	-.05413	.0012	.00034	-8.7719
#2	83.599	-.00336	-.03197	.00348	-.04021	-.0006	.00027	-8.8832
#3	82.798	-.00872	-.03214	.00333	-.04148	.0024	.00019	-9.6088

Sample Name: S 85PPM Acquired: 9/26/2019 18:25:56 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.1027
 %RSD 195.16

#1 -.68590
 #2 .59310
 #3 -1.6023

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.2	47761.	3467.7	187.74	2702.9
Stddev	22.5	77.	10.9	2.64	18.6
%RSD	.85006	.16083	.31293	1.4060	.68809

#1	2660.8	47753.	3461.7	187.82	2718.2
#2	2617.2	47842.	3461.3	190.34	2682.2
#3	2648.4	47689.	3480.3	185.06	2708.2

Sample Name: S 105PPM Acquired: 9/26/2019 18:30:23 Type: Unk
Method: P4-ICP2(v3407) 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	.00073	.00139	.00406	.00211	-.00052	.02346	.01099	.00024
Stddev	.00068	.00093	.00029	.00166	.00088	.00739	.00945	.00006
%RSD	93.719	66.766	7.0905	78.894	170.26	31.527	86.046	26.112
#1	-.00001	.00107	.00419	.00338	-.00031	.03103	.01901	.00029
#2	.00087	.00244	.00373	.00022	-.00148	.02307	.00056	.00026
#3	.00133	.00067	.00427	.00273	.00024	.01626	.01339	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.03312	.00158	.00011	-.00091	.00708	.00036	.01829
Stddev	.00008	.00776	.00022	.00017	.00011	.00137	.00012	.03732
%RSD	8.0372	23.438	13.666	151.69	12.524	19.409	32.269	204.06
#1	.00111	.02678	.00176	-.00005	-.00088	.00865	.00024	.04371
#2	.00095	.03080	.00134	.00030	-.00104	.00652	.00047	.03571
#3	.00107	.04178	.00163	.00009	-.00082	.00608	.00038	-.02456
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	-.00058	-.03531	.00113	.00842	-.06482	.00673	-.00640
Stddev	.00026	.00027	.00475	.00022	.00010	.06395	.00040	.00455
%RSD	11.482	47.510	13.461	19.272	1.1478	98.661	5.9108	71.118
#1	.00200	-.00030	-.03934	.00092	.00841	-.12879	.00668	-.01016
#2	.00246	-.00085	-.03652	.00135	.00832	-.00089	.00716	-.00771
#3	.00244	-.00058	-.03007	.00112	.00851	-.06477	.00637	-.00134
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 104.59	-.00050	-.03985	.00449	-.03696	.0022	.00028	<.00000
Stddev	.72	.00380	.00024	.00186	.01825	.0009	.00012	1.9392
%RSD	.68884	754.81	.60185	41.417	49.362	40.69	43.922	85.087
#1	105.40	.00388	-.03977	.00438	-.02059	.0016	.00035	-.15433
#2	104.33	-.00283	-.04012	.00268	-.05663	.0032	.00035	-2.7294
#3	104.03	-.00257	-.03966	.00639	-.03366	.0018	.00014	-3.9534

Sample Name: S 105PPM Acquired: 9/26/2019 18:30:23 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.95616
Stddev	.13836
%RSD	14.470

#1	.95176
#2	1.0967
#3	.82006

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.8	43405.	3349.8	180.72	2475.2
Stddev	29.0	1589.	112.5	5.79	27.2
%RSD	1.1925	3.6618	3.3582	3.2054	1.0980

#1	2399.7	41583.	3220.2	174.73	2445.3
#2	2432.2	44508.	3407.0	186.30	2482.1
#3	2457.5	44124.	3422.2	181.13	2498.4

Sample Name: K5029-01 Acquired: 9/26/2019 18:34:50 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390918752.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00343	.01782	.65479	.06157	-.00737	22.711	4.4247
Stddev	.00089	.00044	.00445	.00200	.00274	.513	.1079
%RSD	26.035	2.4521	.67932	3.2487	37.237	2.2608	2.4382

#1	-.00368	.01772	.65741	.05926	-.00510	22.173	4.3116
#2	-.00244	.01830	.65731	.06281	-.01042	23.195	4.5265
#3	-.00417	.01745	.64966	.06262	-.00660	22.766	4.4361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05501	.00061	89.935	.03744	.07060	7.2472	433.99
Stddev	.00065	.00079	4.398	.00037	.00013	.0363	4.01
%RSD	1.1886	129.89	4.8903	.98184	.17810	.50101	.92499

#1	.05475	.00112	84.857	.03709	.07066	7.2888	431.58
#2	.05575	-.00030	92.431	.03741	.07068	7.2219	438.63
#3	.05451	.00101	92.518	.03782	.07045	7.2309	431.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1134	9.9377	.15172	.00595	1.7245	.08354	6.9089
Stddev	.0365	.2894	.00054	.00070	.0333	.00112	.0332
%RSD	.88817	2.9117	.35270	11.752	1.9342	1.3405	.48094

#1	4.1032	9.6115	.15233	.00523	1.6916	.08361	6.9472
#2	4.1539	10.163	.15150	.00663	1.7583	.08462	6.8912
#3	4.0830	10.038	.15132	.00600	1.7237	.08238	6.8883

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5127	.01455	-.14002	F 50.486	1.2239	.18546	.15790
Stddev	.0357	.00024	.02309	.196	.0447	.00103	.00896
%RSD	1.0175	1.6676	16.487	.38788	3.6479	.55425	5.6756

#1	3.4727	.01483	-.11757	50.671	1.1729	.18658	.14809
#2	3.5415	.01440	-.13881	50.508	1.2432	.18455	.15996
#3	3.5239	.01441	-.16369	50.281	1.2557	.18526	.16566

Sample Name: K5029-01 Acquired: 9/26/2019 18:34:50 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390918752.1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.07146	F 96.08	-.05553	<.00000	F<.00000
Stddev	.01512	.35	.01841	.38526	3.3851
%RSD	21.162	.3644	33.146	1.7387	.55356
#1	-.08784	96.47	-.07623	-22.395	-613.41
#2	-.06851	96.00	-.04937	-21.714	-613.53
#3	-.05803	95.78	-.04100	-22.367	-607.61
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.2	46452.	3659.4	176.36	2209.0
Stddev	10.7	311.	114.4	4.61	10.1
%RSD	.40963	.66994	3.1255	2.6154	.45774
#1	2601.1	46567.	3790.8	181.50	2197.3
#2	2621.5	46100.	3604.6	174.99	2215.1
#3	2617.0	46690.	3582.7	172.59	2214.6

Sample Name: K5032-01 Acquired: 9/26/2019 18:39:10 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390918214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00026	.02257	.00653	.00053	42.431	.07701
Stddev	.00229	.00151	.00029	.00098	.00060	.318	.00423
%RSD	211.03	571.33	1.2700	15.072	113.37	.75058	5.4907

#1	.00105	-.00146	.02274	.00697	.00113	42.123	.07794
#2	.00339	.00090	.02273	.00721	-.00006	42.759	.08069
#3	-.00118	.00135	.02224	.00540	.00052	42.410	.07239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00027	7.6293	.00945	.00068	.23336	3.9908
Stddev	.00012	.00008	.0989	.00052	.00030	.00079	.0182
%RSD	36.348	31.514	1.2965	5.5178	44.209	.33857	.45632

#1	.00019	.00026	7.7078	.00988	.00037	.23269	4.0038
#2	.00039	.00019	7.6619	.00961	.00070	.23318	3.9986
#3	.00041	.00035	7.5182	.00887	.00097	.23423	3.9699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13245	1.0767	.00622	.00072	2.7261	.00519	.52942
Stddev	.00036	.0241	.00023	.00040	.0354	.00035	.00101
%RSD	.27396	2.2412	3.6689	55.938	1.2998	6.7113	.19045

#1	.13287	1.0811	.00618	.00101	2.6915	.00549	.52849
#2	.13224	1.0507	.00601	.00026	2.7244	.00527	.53049
#3	.13224	1.0983	.00647	.00088	2.7623	.00481	.52928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99894	.00184	.00116	4.3344	.78024	.00845	.06938
Stddev	.03846	.00014	.00694	.0249	.02898	.00076	.00679
%RSD	3.8501	7.7813	600.69	.57361	3.7139	9.0033	9.7827

#1	.96777	.00197	-.00140	4.3584	.81369	.00904	.06208
#2	.98714	.00187	.00901	4.3360	.76441	.00872	.07057
#3	1.0419	.00168	-.00415	4.3088	.76263	.00759	.07550

Sample Name: K5032-01 Acquired: 9/26/2019 18:39:10 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390918214 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02965	F 11.69	.02180	<.00000	F<.00000
Stddev	.00126	.07	.00016	1.0633	.37983
%RSD	4.2337	.5822	.73331	18.543	9.3299
#1	-.03102	11.71	.02188	-5.5720	-3.6385
#2	-.02937	11.75	.02191	-4.7618	-4.2246
#3	-.02856	11.62	.02162	-6.8697	-4.3502
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.7	45896.	3309.6	172.40	2460.2
Stddev	8.2	187.	69.4	3.14	10.8
%RSD	.32751	.40737	2.0962	1.8191	.43826
#1	2521.1	45937.	3246.2	171.39	2464.2
#2	2508.3	45693.	3299.1	169.89	2447.9
#3	2523.8	46060.	3383.7	175.92	2468.3

Sample Name: K5035-01 Acquired: 9/26/2019 18:43:27 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390918089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00082	.01583	.00589	-.00105	31.812	.08866
Stddev	.00131	.00091	.00169	.00328	.00256	.528	.00331
%RSD	122.15	111.40	10.698	55.683	245.03	1.6582	3.7325

#1	-.00078	-.00185	.01596	.00511	-.00095	31.536	.09212
#2	-.00251	-.00014	.01407	.00949	.00147	31.479	.08553
#3	.00007	-.00046	.01745	.00307	-.00365	32.420	.08834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00006	9.9817	.00767	.00126	.22115	4.7241
Stddev	.00003	.00002	.0845	.00021	.00033	.00393	.1155
%RSD	11.116	24.742	.84672	2.7055	26.464	1.7769	2.4451

#1	.00033	.00008	10.079	.00790	.00137	.21661	4.6978
#2	.00030	.00006	9.9338	.00749	.00152	.22351	4.6240
#3	.00027	.00005	9.9319	.00763	.00088	.22333	4.8505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42149	1.6048	.00620	.00030	4.1639	.00221	.53753
Stddev	.00859	.0340	.00020	.00034	.0728	.00070	.00511
%RSD	2.0389	2.1169	3.2539	114.11	1.7487	31.810	.95131

#1	.41943	1.5696	.00634	.00033	4.1204	.00289	.53171
#2	.41411	1.6076	.00597	.00062	4.1233	.00148	.54133
#3	.43092	1.6373	.00629	-.00006	4.2480	.00227	.53955

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1951	.00088	.00272	4.8133	.92410	.00807	.07571
Stddev	.0328	.00041	.00272	.0678	.00922	.00048	.00716
%RSD	2.7480	46.952	99.746	1.4087	.99788	5.8971	9.4578

#1	1.1930	.00044	-.00026	4.7369	.92502	.00857	.08167
#2	1.2290	.00094	.00506	4.8662	.91446	.00762	.06777
#3	1.1634	.00125	.00336	4.8368	.93283	.00802	.07770

Sample Name: K5035-01 Acquired: 9/26/2019 18:43:27 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390918089 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.05867	F 15.22	.05601	<.00000	F<.00000
Stddev	.01910	.17	.00051	1.7640	.85465
%RSD	32.554	1.142	.91119	20.557	21.111
#1	-.03878	15.02	.05656	-8.6468	-4.9404
#2	-.07687	15.34	.05592	-10.311	-3.2368
#3	-.06035	15.30	.05555	-6.7852	-3.9676
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.0	47934.	3544.0	187.90	2568.5
Stddev	19.5	853.	58.4	6.13	18.0
%RSD	.74503	1.7802	1.6476	3.2643	.69939
#1	2643.0	48013.	3476.7	181.26	2587.7
#2	2605.8	48745.	3580.9	193.35	2552.1
#3	2614.1	47044.	3574.5	189.08	2565.7

Sample Name: CCV05 Acquired: 9/26/2019 18:47:44 Type: Unk
Method: P4-ICP2(v3407) 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	4.9454	4.9997	4.8928	5.0127	4.9486	10.073	9.9629	.25458
Stddev	.0037	.0065	.0081	.0038	.0151	.045	.0716	.00052
%RSD	.07375	.12933	.16465	.07531	.30426	.44928	.71887	.20328
#1	4.9483	5.0051	4.8885	5.0171	4.9319	10.031	9.9105	.25456
#2	4.9467	4.9925	4.9021	5.0108	4.9613	10.121	10.045	.25408
#3	4.9413	5.0015	4.8879	5.0103	4.9526	10.067	9.9337	.25511
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4567	24.163	1.0190	2.4664	1.2633	5.0245	2.5511	25.194
Stddev	.0037	.028	.0036	.0034	.0040	.0043	.0033	.154
%RSD	.14965	.11435	.35046	.13626	.31922	.08559	.12782	.61131
#1	2.4548	24.193	1.0207	2.4668	1.2594	5.0214	2.5489	25.057
#2	2.4609	24.138	1.0149	2.4695	1.2675	5.0294	2.5549	25.361
#3	2.4543	24.159	1.0214	2.4628	1.2629	5.0227	2.5497	25.163
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5093	1.2418	25.127	2.5304	2.4836	24.920	5.1985	5.1690
Stddev	.0031	.0047	.142	.0004	.0039	.055	.0069	.0389
%RSD	.12383	.37588	.56356	.01404	.15760	.22180	.13373	.75358
#1	2.5097	1.2440	25.047	2.5308	2.4815	24.880	5.1906	5.1269
#2	2.5122	1.2364	25.291	2.5303	2.4881	24.983	5.2034	5.2037
#3	2.5060	1.2448	25.044	2.5301	2.4812	24.897	5.2015	5.1765
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9885	4.6956	5.0353	4.8297	4.5975	4.955	4.7486	F 2.0435
Stddev	.0195	.0444	.0022	.0306	.0335	.006	.0075	.5425
%RSD	.39101	.94599	.04349	.63443	.72932	.1223	.15802	26.546
#1	5.0089	4.7086	5.0335	4.8046	4.5682	4.955	4.7431	2.2182
#2	4.9865	4.6461	5.0377	4.8206	4.5902	4.961	4.7455	2.4772
#3	4.9700	4.7320	5.0347	4.8638	4.6340	4.949	4.7571	1.4352

Sample Name: CCV05 Acquired: 9/26/2019 18:47:44 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1280
Stddev 1.1033
%RSD 35.272

#1 4.2523
#2 3.0847
#3 2.0470

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.4	41198.	3073.8	159.47	2076.2
Stddev	2.5	98.	11.9	3.31	3.3
%RSD	.11356	.23853	.38830	2.0743	.15890

#1	2228.8	41167.	3066.2	156.30	2073.5
#2	2231.6	41118.	3087.6	162.90	2075.2
#3	2233.9	41308.	3067.6	159.22	2079.9

Sample Name: CCB05 Acquired: 9/26/2019 19:14:12 Type: Unk
Method: P4-ICP2(v3407) 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	-.00069	-.00040	.00098	-.00075	-.00096	.00811	.00442
Stddev	.00151	.00142	.00077	.00263	.00130	.00400	.00988
%RSD	219.71	350.52	78.023	349.42	135.62	49.306	223.38

#1	.00069	-.00158	.00106	.00095	-.00200	.00657	-.00687
#2	-.00045	.00117	.00171	-.00379	-.00137	.01265	.00866
#3	-.00230	-.00080	.00018	.00058	.00050	.00511	.01147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00008	-.00289	-.00009	-.00019	-.00010	.00047
Stddev	.00006	.00005	.01333	.00030	.00017	.00036	.00044
%RSD	27.126	63.198	461.53	333.50	92.612	373.69	93.185

#1	.00018	.00012	.00817	-.00019	-.00039	-.00023	.00092
#2	.00028	.00002	.00085	.00025	-.00006	-.00037	.00047
#3	.00018	.00011	-.01769	-.00033	-.00012	.00032	.00003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.02633	.00034	-.00066	-.03124	.00097	-.00043
Stddev	.00008	.05452	.00031	.00020	.00925	.00022	.00015
%RSD	208.77	207.08	89.509	30.166	29.596	22.739	33.680

#1	-.00001	.05135	.00054	-.00087	-.02116	.00121	-.00037
#2	.00002	.06385	-.00001	-.00064	-.03323	.00078	-.00033
#3	-.00013	-.03621	.00050	-.00047	-.03933	.00092	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11752	-.00030	-.01778	F .00536	-.00212	-.00134	.00055
Stddev	.03441	.00022	.00701	.00321	.00022	.00130	.00206
%RSD	29.284	73.711	39.434	59.937	10.298	97.589	371.09

#1	-.14701	-.00052	-.01037	.00898	-.00224	-.00270	.00126
#2	-.07971	-.00031	-.02431	.00287	-.00187	-.00011	-.00176
#3	-.12584	-.00008	-.01866	.00422	-.00226	-.00120	.00217

Sample Name: CCB05 Acquired: 9/26/2019 19:14:12 Type: Unk
Method: P4-ICP2(v3407) 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 .01961	.0018	-.00000	F<.00000	F 1.7813
Stddev	.01183	.0019	.00008	.82542	.7415
%RSD	60.330	104.5	4661.2	121.41	41.628

#1	.02889	.0022	-.00008	-1.4517	1.6783
#2	.00629	-.0002	.00009	-.77826	2.5689
#3	.02365	.0036	-.00001	.19036	1.0967

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.4	42726.	3086.8	164.53	2341.1
Stddev	.8	115.	24.4	1.82	3.0
%RSD	.03245	.26921	.78983	1.1078	.13026

#1	2325.2	42742.	3071.7	163.71	2341.6
#2	2323.9	42604.	3114.9	166.61	2343.9
#3	2324.0	42832.	3073.8	163.25	2337.8

Sample Name: SR 25PPM Acquired: 9/26/2019 19:18:41 Type: Unk
Method: P4-ICP2(v3407) 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	-.00251	-.00045	.00022	-.00013	-.00180	.01677	.00426	.00026
Stddev	.00227	.00061	.00090	.00117	.00088	.00798	.00256	.00012
%RSD	90.401	135.45	402.03	917.86	49.235	47.619	60.118	44.155
#1	-.00017	.00003	.00069	.00018	-.00230	.01637	.00578	.00013
#2	-.00470	-.00025	-.00082	-.00142	-.00078	.02494	.00571	.00031
#3	-.00267	-.00114	.00080	.00085	-.00232	.00899	.00130	.00035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00582	-.00218	-.00011	-.00002	-.00088	-.00009	.01066
Stddev	.00004	.03765	.00043	.00024	.00084	.00036	.00002	.01338
%RSD	48.901	646.69	19.848	224.71	3547.4	40.280	17.670	125.58
#1	.00006	.04883	-.00187	.00006	-.00073	-.00048	-.00011	.02560
#2	.00006	-.01015	-.00199	-.00039	.00091	-.00103	-.00008	.00660
#3	.00013	-.02121	-.00267	.00000	-.00024	-.00114	-.00009	-.00023
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00056	-.03247	.00067	.00089	-.10421	-.00024	-.01259
Stddev	.00092	.00055	.00685	.00054	.00025	.02326	.00026	.00462
%RSD	299.01	98.242	21.095	80.500	28.080	22.317	109.10	36.691
#1	.00034	-.00031	-.03636	.00029	.00073	-.11958	-.00014	-.01077
#2	-.00136	-.00120	-.02456	.00129	.00117	-.11560	-.00004	-.01784
#3	.00009	-.00018	-.03649	.00043	.00076	-.07746	-.00053	-.00916
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	-.00297	-.00608	-.00370	-.01011	-.0000	F 23.572	<.00000
Stddev	.00324	.00127	.00041	.00063	.02361	.0003	1.167	.23797
%RSD	175.23	42.839	6.8164	16.981	233.54	1159.	4.9506	11.596
#1	.00043	-.00150	-.00561	-.00436	.01202	-.0003	24.791	-2.0883
#2	-.00044	-.00377	-.00623	-.00311	-.03496	.0004	22.466	-1.7983
#3	.00556	-.00364	-.00640	-.00363	-.00739	-.0002	23.459	-2.2702

Sample Name: SR 25PPM Acquired: 9/26/2019 19:18:41 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.96178
Stddev	.80730
%RSD	83.938

#1	1.8398
#2	.79387
#3	.25163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.7	43669.	3143.4	169.94	2351.9
Stddev	64.5	24.	156.9	9.20	63.2
%RSD	2.7413	.05402	4.9929	5.4141	2.6866

#1	2390.8	43664.	2962.8	159.32	2390.7
#2	2277.3	43649.	3246.9	175.63	2279.0
#3	2387.1	43695.	3220.5	174.86	2386.0

Sample Name: SR 45PPM Acquired: 9/26/2019 19:23:19 Type: Unk
Method: P4-ICP2(v3407) 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	.00300	.00082	.00070	-.00252	-.00143	.01772	.00381	.00020
Stddev	.00368	.00132	.00070	.00436	.00027	.01033	.00517	.00009
%RSD	122.83	162.04	98.727	172.74	19.025	58.284	135.77	45.643
#1	-.00100	-.00023	.00083	.00101	-.00171	.02669	.00914	.00031
#2	.00376	.00231	-.00005	-.00739	-.00116	.00643	.00347	.00017
#3	.00624	.00038	.00133	-.00118	-.00142	.02003	-.00118	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00992	-.00402	-.00012	-.00044	.00062	-.00003	.01270
Stddev	.00012	.01027	.00029	.00013	.00049	.00079	.00006	.01263
%RSD	163.46	103.54	7.2070	108.63	112.66	127.26	216.99	99.446
#1	.00013	.01854	-.00391	-.00001	-.00046	.00148	-.00009	.01036
#2	-.00006	-.00145	-.00379	-.00026	.00007	.00043	-.00001	.02633
#3	.00015	.01268	-.00434	-.00009	-.00092	-.00006	.00002	.00140
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	-.00012	-.03469	.00088	.00231	-.08272	-.00016	-.00967
Stddev	.00005	.00039	.00672	.00028	.00024	.03196	.00041	.00680
%RSD	10.915	316.93	19.382	31.234	10.587	38.637	257.45	70.281
#1	-.00049	-.00007	-.04236	.00057	.00249	-.11385	.00028	-.00465
#2	-.00040	.00024	-.02982	.00099	.00240	-.08430	-.00022	-.00696
#3	-.00049	-.00054	-.03188	.00109	.00203	-.04999	-.00053	-.01740
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00468	-.01022	-.00801	-.01623	.0013	F 43.146	<.00000
Stddev	.00423	.00362	.00033	.00089	.04712	.0020	2.413	.97249
%RSD	2376.0	77.448	3.1950	11.175	290.35	151.1	5.5930	41.587
#1	-.00145	-.00079	-.01017	-.00760	.00274	.0032	43.427	-3.4076
#2	.00498	-.00796	-.01056	-.00739	-.06988	-.0007	40.604	-2.1012
#3	-.00300	-.00529	-.00992	-.00903	.01845	.0015	45.406	-1.5066

Sample Name: SR 45PPM Acquired: 9/26/2019 19:23:19 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.09777
Stddev	.50445
%RSD	515.93

#1	-.42418
#2	.13483
#3	.58268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.8	43689.	3311.7	177.92	2359.0
Stddev	41.1	77.	208.2	10.69	39.5
%RSD	1.7167	.17658	6.2856	6.0072	1.6761

#1	2370.1	43600.	3203.9	172.58	2337.5
#2	2366.2	43730.	3551.6	190.22	2334.9
#3	2439.2	43738.	3179.5	170.95	2404.7

Sample Name: SR 65PPM Acquired: 9/26/2019 19:27:57 Type: Unk
Method: P4-ICP2(v3407) 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	-.00118	.00150	.00064	.00280	-.00482	.00611	.01879	.00018
Stddev	.00091	.00184	.00118	.00338	.00184	.01163	.00834	.00005
%RSD	76.996	122.47	184.87	120.71	38.242	190.46	44.398	28.828
#1	-.00211	-.00016	.00050	.00630	-.00333	.01674	.02840	.00023
#2	-.00113	.00118	.00188	-.00046	-.00688	.00789	.01446	.00013
#3	-.00030	.00348	-.00046	.00257	-.00424	-.00631	.01350	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00253	-.00654	-.00036	.00093	.00016	-.00006	.01855
Stddev	.00012	.01528	.00067	.00025	.00006	.00100	.00008	.01506
%RSD	376.12	603.55	10.279	68.162	6.7487	610.28	138.39	81.225
#1	.00005	.01391	-.00732	-.00056	.00086	-.00070	-.00013	.03559
#2	-.00017	-.01484	-.00609	-.00045	.00097	.00127	-.00008	.01305
#3	.00003	.00853	-.00622	-.00008	.00096	-.00008	.00003	.00700
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	-.00016	-.01841	.00097	.00400	-.12206	-.00022	-.01535
Stddev	.00043	.00055	.01040	.00038	.00006	.05255	.00007	.01041
%RSD	42.894	352.99	56.511	38.809	1.5943	43.052	32.679	67.847
#1	-.00052	-.00077	-.02926	.00090	.00407	-.06220	-.00025	-.02112
#2	-.00120	.00029	-.01744	.00064	.00394	-.14335	-.00014	-.02160
#3	-.00132	.00001	-.00852	.00138	.00400	-.16062	-.00028	-.00333
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	-.00516	-.01471	-.01195	.01304	-.0000	F 67.295	<.00000
Stddev	.00288	.00409	.00014	.00066	.01474	.0018	.280	.80280
%RSD	63.693	79.251	.93102	5.5170	113.00	7230.	.41657	71.736
#1	.00487	-.00568	-.01475	-.01123	-.00319	-.0021	66.979	-.53643
#2	.00148	-.00897	-.01482	-.01253	.01673	.0011	67.393	-.78604
#3	.00720	-.00084	-.01456	-.01208	.02559	.0009	67.513	-2.0348

Sample Name: SR 65PPM Acquired: 9/26/2019 19:27:57 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .46893
 %RSD 120.42

#1 .13335
 #2 -.77300
 #3 -.52859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.3	43027.	3146.4	168.35	2280.8
Stddev	7.6	30.	11.2	1.39	9.4
%RSD	.32418	.06893	.35751	.82765	.41119

#1	2348.7	43059.	3146.7	167.81	2290.6
#2	2338.0	43001.	3157.5	169.93	2279.8
#3	2334.1	43019.	3135.0	167.31	2271.9

Sample Name: MG 3500PPM Acquired: 9/26/2019 19:32:33 Type: Unk
Method: P4-ICP2(v3407) 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	-.00461	.01016	-.01258	.00486	.00540	.13153	.02592	.00003
Stddev	.00166	.00115	.00017	.00828	.00158	.01028	.01348	.00016
%RSD	36.086	11.373	1.3176	170.28	29.262	7.8154	52.013	469.42
#1	-.00409	.01094	-.01276	-.00061	.00366	.12243	.01038	-.00012
#2	-.00647	.01070	-.01254	.01438	.00578	.12949	.03443	.00003
#3	-.00327	.00883	-.01244	.00081	.00675	.14268	.03297	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	.50350	.07650	-.00112	.01955	.36591	.00670	F 3365.9
Stddev	.00014	.02677	.00128	.00034	.00026	.00270	.00006	6.4
%RSD	12.811	5.3171	1.6681	29.972	1.3117	.73915	.90748	.18879
#1	-.00126	.53387	.07793	-.00107	.01976	.36805	.00668	3362.5
#2	-.00116	.49335	.07547	-.00081	.01927	.36287	.00665	3373.3
#3	-.00097	.48329	.07611	-.00148	.01963	.36681	.00677	3362.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04693	-.00014	.26885	-.00064	.03381	.23399	.00605	-.01555
Stddev	.00044	.00045	.02994	.00051	.00018	.04715	.00038	.00814
%RSD	.93470	322.25	11.135	79.003	.53919	20.152	6.3311	52.381
#1	.04728	.00020	.23979	-.00043	.03364	.22970	.00646	-.02035
#2	.04644	.00003	.26715	-.00122	.03400	.18913	.00600	-.02014
#3	.04708	-.00064	.29959	-.00028	.03379	.28314	.00570	-.00614
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01492	-.08945	-.00195	.00324	.01249	.0040	.00133	9.8416
Stddev	.00464	.00245	.00082	.00082	.01202	.0053	.00083	.8167
%RSD	31.108	2.7386	42.022	25.351	96.236	134.1	62.298	8.2990
#1	.01324	-.08803	-.00118	.00351	.01048	.0006	.00222	8.9329
#2	.01135	-.09228	-.00281	.00232	.02538	.0101	.00118	10.515
#3	.02016	-.08804	-.00186	.00390	.00160	.0012	.00059	10.077

Sample Name: MG 3500PPM Acquired: 9/26/2019 19:32:33 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4112
Stddev	.6659
%RSD	19.520

#1	4.1581
#2	3.1955
#3	2.8799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.3	36055.	2936.3	148.52	1696.8
Stddev	2.2	82.	69.7	5.36	3.4
%RSD	.11085	.22805	2.3752	3.6094	.20265

#1	1965.0	36069.	2877.0	145.22	1693.0
#2	1967.6	36130.	2918.7	145.64	1699.8
#3	1969.4	35967.	3013.1	154.71	1697.6

Sample Name: MG 4000PPM Acquired: 9/26/2019 19:36:59 Type: Unk
Method: P4-ICP2(v3407) 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	-.00230	.01319	-.01632	.00823	.00532	.17475	.01680	.00004
Stddev	.00146	.00086	.00168	.00128	.00411	.00904	.00890	.00013
%RSD	63.556	6.5503	10.318	15.589	77.252	5.1758	52.959	323.18
#1	-.00088	.01239	-.01701	.00859	.00703	.16509	.02387	-.00010
#2	-.00380	.01411	-.01440	.00929	.00831	.17612	.01971	.00016
#3	-.00222	.01308	-.01755	.00680	.00063	.18302	.00681	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00130	.59192	.08886	-.00104	.02199	.42319	.00822	F 3915.0
Stddev	.00006	.00621	.00078	.00032	.00090	.00141	.00004	5.0
%RSD	4.6887	1.0492	.87597	30.967	4.0933	.33419	.50498	.12657
#1	-.00137	.59753	.08798	-.00094	.02201	.42234	.00821	3920.3
#2	-.00125	.59299	.08947	-.00140	.02287	.42240	.00827	3914.2
#3	-.00128	.58525	.08911	-.00078	.02108	.42482	.00819	3910.4
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05590	-.00082	.41123	-.00038	.04822	.18519	.00727	-.01094
Stddev	.00054	.00045	.02155	.00034	.00049	.02937	.00058	.00208
%RSD	.97198	54.751	5.2397	89.585	1.0200	15.862	8.0310	19.022
#1	.05531	-.00134	.38684	-.00076	.04873	.20347	.00767	-.01093
#2	.05602	-.00060	.41915	-.00018	.04818	.20078	.00660	-.01304
#3	.05638	-.00053	.42769	-.00019	.04775	.15131	.00754	-.00887
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	-.11112	-.00182	.00305	-.00112	.0045	-.00022	10.356
Stddev	.00075	.00531	.00110	.00228	.00852	.0019	.00010	.835
%RSD	8.6677	4.7749	60.360	74.731	762.99	42.66	44.769	8.0591
#1	.00929	-.10600	-.00153	.00558	-.00890	.0062	-.00017	10.853
#2	.00883	-.11659	-.00089	.00241	-.00243	.0024	-.00015	10.822
#3	.00782	-.11077	-.00303	.00116	.00798	.0049	-.00033	9.3925

Sample Name: MG 4000PPM Acquired: 9/26/2019 19:36:59 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5433
Stddev .5579
%RSD 21.936

#1 2.2719
#2 3.1850
#3 2.1731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.5	36028.	2900.1	143.10	1679.1
Stddev	13.1	106.	14.0	1.81	12.1
%RSD	.65653	.29325	.48375	1.2617	.71769

#1	1979.3	35906.	2910.8	144.80	1670.7
#2	1982.7	36088.	2884.2	141.20	1673.7
#3	2003.4	36090.	2905.3	143.29	1692.9

Sample Name: MG 4500PPM Acquired: 9/26/2019 19:41:23 Type: Unk
Method: P4-ICP2(v3407) 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	-.00502	.01683	-.01552	.00690	.00602	.18105	.02849	.00005
Stddev	.00349	.00187	.00215	.00860	.00241	.00325	.00657	.00010
%RSD	69.625	11.114	13.869	124.73	40.095	1.7951	23.062	178.50
#1	-.00832	.01746	-.01783	.00373	.00339	.18238	.03115	-.00004
#2	-.00136	.01472	-.01516	.01664	.00652	.18342	.03330	.00016
#3	-.00537	.01830	-.01357	.00033	.00814	.17734	.02100	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00144	.69653	.10216	-.00121	.02594	.48345	.00909	F 4511.7
Stddev	.00013	.03721	.00049	.00020	.00017	.00222	.00006	29.6
%RSD	9.0365	5.3424	.47540	16.409	.67421	.45937	.62654	.65606
#1	-.00130	.73950	.10228	-.00101	.02583	.48183	.00907	4482.1
#2	-.00156	.67558	.10257	-.00119	.02585	.48598	.00904	4511.8
#3	-.00145	.67452	.10162	-.00141	.02614	.48254	.00915	4541.3
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06393	-.00052	.59761	-.00087	.04969	.40515	.00913	-.01961
Stddev	.00107	.00035	.01720	.00065	.00019	.06468	.00054	.01025
%RSD	1.6772	67.980	2.8786	74.369	.38222	15.964	5.9500	52.286
#1	.06344	-.00013	.59503	-.00013	.04978	.47956	.00852	-.00852
#2	.06516	-.00081	.58184	-.00131	.04981	.36241	.00954	-.02158
#3	.06319	-.00062	.61595	-.00119	.04947	.37349	.00934	-.02874
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01372	-.12628	-.00167	.00247	.03476	.0073	-.00033	11.885
Stddev	.00302	.00602	.00116	.00030	.00947	.0023	.00015	.542
%RSD	21.974	4.7693	69.533	12.294	27.252	31.46	46.622	4.5597
#1	.01719	-.13211	-.00036	.00224	.04421	.0092	-.00016	11.522
#2	.01170	-.12667	-.00209	.00281	.02526	.0079	-.00036	12.508
#3	.01228	-.12008	-.00256	.00236	.03481	.0048	-.00047	11.625

Sample Name: MG 4500PPM Acquired: 9/26/2019 19:41:23 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8921
Stddev	.7893
%RSD	20.280

#1	3.5261
#2	4.7980
#3	3.3522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.4	35135.	2794.6	138.66	1634.3
Stddev	4.3	105.	163.7	9.77	7.2
%RSD	.22178	.29855	5.8575	7.0435	.44059

#1	1919.4	35036.	2605.8	127.39	1627.2
#2	1926.3	35245.	2881.6	144.72	1641.6
#3	1918.5	35126.	2896.4	143.87	1634.0

Sample Name: K 1500PPM Acquired: 9/26/2019 19:45:55 Type: Unk
Method: P4-ICP2(v3407) 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	-.00446	.00187	-.00242	.00121	-.00086	.19513	.01948	.00012
Stddev	.00392	.00087	.00158	.00285	.00187	.01154	.01099	.00013
%RSD	87.921	46.555	65.558	235.02	216.31	5.9123	56.419	103.41
#1	-.00461	.00284	-.00361	-.00205	-.00083	.19088	.00908	.00005
#2	-.00830	.00116	-.00302	.00325	-.00275	.20819	.01838	.00027
#3	-.00047	.00160	-.00062	.00244	.00099	.18632	.03097	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.05581	-.01538	-.00079	.00429	.08006	.00055	.15986
Stddev	.00008	.00857	.00010	.00023	.00067	.00090	.00009	.04905
%RSD	41.357	15.356	.67311	29.481	15.724	1.1264	16.523	30.682
#1	-.00011	.06211	-.01535	-.00106	.00506	.07945	.00065	.18110
#2	-.00028	.05927	-.01549	-.00063	.00404	.08110	.00055	.19470
#3	-.00022	.04605	-.01529	-.00068	.00378	.07964	.00046	.10377
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00246	-.00090	.54431	.00097	.01276	F 1550.8	-.00045	-.01134
Stddev	.00041	.00040	.02261	.00052	.00020	14.8	.00021	.00361
%RSD	16.651	44.575	4.1531	53.283	1.6026	.95422	47.762	31.823
#1	-.00289	-.00058	.52884	.00105	.01277	1567.4	-.00050	-.01445
#2	-.00239	-.00076	.53383	.00042	.01255	1545.8	-.00021	-.00738
#3	-.00208	-.00135	.57025	.00144	.01296	1539.1	-.00063	-.01219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01145	-.00090	-.00174	.00025	.06768	.0005	.00003	6.5262
Stddev	.00399	.00141	.00051	.00223	.01107	.0009	.00006	.2659
%RSD	34.800	156.88	29.266	899.42	16.352	184.6	225.85	4.0741
#1	.01305	-.00108	-.00204	-.00021	.06350	.0005	-.00002	6.2354
#2	.01440	-.00220	-.00204	.00267	.05931	-.0004	.00001	6.5862
#3	.00692	.00059	-.00115	-.00171	.08022	.0014	.00009	6.7569

Sample Name: K 1500PPM Acquired: 9/26/2019 19:45:55 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9648
Stddev	.6589
%RSD	33.532

#1	1.9923
#2	1.2927
#3	2.6095

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.6	37228.	2921.1	154.43	1879.4
Stddev	7.6	81.	28.2	1.87	2.8
%RSD	.35751	.21783	.96607	1.2078	.14743

#1	2121.5	37184.	2946.9	155.99	1876.4
#2	2136.7	37178.	2891.0	152.36	1881.8
#3	2130.7	37321.	2925.5	154.94	1880.1

Sample Name: K 1850PPM Acquired: 9/26/2019 19:50:33 Type: Unk
Method: P4-ICP2(v3407) 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	-.00171	.00080	-.00231	.00049	-.00167	.21870	.02326	.00016
Stddev	.00136	.00177	.00065	.00360	.00419	.01966	.00081	.00014
%RSD	79.273	221.10	28.251	738.99	251.61	8.9872	3.4811	88.196
#1	-.00241	-.00091	-.00181	.00375	-.00482	.22482	.02396	.00032
#2	-.00257	.00263	-.00206	.00109	.00309	.23457	.02237	.00011
#3	-.00015	.00068	-.00304	-.00337	-.00328	.19671	.02345	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.09406	-.01811	-.00135	.00454	.10397	.00081	.14295
Stddev	.00012	.01387	.00046	.00045	.00044	.00142	.00001	.02929
%RSD	54.023	14.748	2.5268	33.144	9.5930	1.3625	1.4500	20.491
#1	-.00016	.08443	-.01864	-.00181	.00483	.10363	.00081	.11008
#2	-.00035	.08778	-.01789	-.00092	.00404	.10552	.00082	.15247
#3	-.00014	.10995	-.01780	-.00131	.00475	.10275	.00079	.16630
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	-.00090	.79467	.00103	.01532	F 1875.7	-.00025	-.01350
Stddev	.00046	.00048	.03725	.00013	.00011	20.2	.00049	.00092
%RSD	26.372	53.427	4.6871	12.777	.72940	1.0754	197.45	6.8388
#1	-.00122	-.00063	.75863	.00115	.01520	1894.5	-.00013	-.01349
#2	-.00205	-.00146	.79238	.00089	.01536	1878.2	-.00079	-.01258
#3	-.00199	-.00062	.83301	.00107	.01541	1854.4	.00017	-.01443
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01652	.00088	-.00163	-.00011	.06370	.0007	-.00005	5.3873
Stddev	.00098	.00410	.00108	.00141	.01530	.0004	.00013	.7888
%RSD	5.9133	465.37	66.400	1309.4	24.023	51.13	263.63	14.643
#1	.01543	.00488	-.00269	-.00017	.07188	.0006	-.00012	5.1756
#2	.01731	-.00331	-.00168	.00133	.07317	.0005	.00010	6.2604
#3	.01683	.00108	-.00052	-.00148	.04605	.0012	-.00013	4.7259

Sample Name: K 1850PPM Acquired: 9/26/2019 19:50:33 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8728
 Stddev .3810
 %RSD 13.263

#1 2.4591
 #2 2.9500
 #3 3.2093

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.1	37758.	2944.3	151.90	1853.5
Stddev	4.2	683.	44.5	2.59	6.3
%RSD	.19787	1.8093	1.5123	1.7069	.33884

#1	2125.2	37289.	2893.3	149.48	1846.3
#2	2131.9	37444.	2975.3	154.63	1857.6
#3	2124.2	38542.	2964.3	151.58	1856.7

Sample Name: K 2300PPM Acquired: 9/26/2019 19:55:10 Type: Unk
Method: P4-ICP2(v3407) 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	-.00162	.00427	-.00318	.00046	-.00209	.30477	.04288	.00008
Stddev	.00145	.00098	.00161	.00365	.00066	.02941	.02414	.00010
%RSD	89.160	22.877	50.819	802.24	31.531	9.6512	56.283	130.97
#1	-.00140	.00455	-.00191	-.00219	-.00250	.27692	.02906	.00005
#2	-.00317	.00318	-.00499	-.00107	-.00133	.33553	.07075	-.00001
#3	-.00030	.00507	-.00262	.00463	-.00243	.30187	.02884	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.14136	-.02307	-.00116	.00561	.13630	.00100	.21276
Stddev	.00008	.02217	.00244	.00034	.00065	.01257	.00010	.00560
%RSD	28.022	15.687	10.559	29.256	11.544	9.2245	10.423	2.6304
#1	-.00036	.13129	-.02184	-.00148	.00608	.12849	.00097	.20631
#2	-.00024	.16678	-.02588	-.00121	.00588	.15081	.00112	.21572
#3	-.00021	.12600	-.02150	-.00080	.00487	.12962	.00092	.21626
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	-.00112	1.1704	.00060	.02384	F 2366.3	.00031	-.01403
Stddev	.00014	.00027	.0983	.00049	.00005	215.4	.00041	.00204
%RSD	6.4416	24.411	8.4010	80.622	.22054	9.1019	132.83	14.543
#1	-.00202	-.00110	1.0741	.00112	.02389	2271.6	.00001	-.01339
#2	-.00228	-.00140	1.2706	.00015	.02384	2612.8	.00014	-.01631
#3	-.00225	-.00086	1.1665	.00055	.02378	2214.5	.00077	-.01238
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01143	-.00107	-.00204	.00059	.05261	.0020	.00014	8.4204
Stddev	.00334	.00263	.00038	.00099	.02938	.0027	.00015	3.9574
%RSD	29.233	245.85	18.874	167.19	55.855	135.4	109.73	46.997
#1	.00945	.00139	-.00226	.00146	.08637	.0042	.00013	5.3999
#2	.01529	-.00383	-.00225	.00080	.03864	-.0010	-.00001	12.900
#3	.00955	-.00076	-.00159	-.00049	.03281	.0028	.00029	6.9611

Sample Name: K 2300PPM Acquired: 9/26/2019 19:55:10 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4725
Stddev	.6365
%RSD	18.328

#1	2.7453
#2	3.7443
#3	3.9280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.9	35842.	2949.1	153.03	1818.1
Stddev	13.1	2757.	121.8	5.89	14.8
%RSD	.62639	7.6926	4.1301	3.8507	.81286

#1	2083.7	37476.	2811.3	146.23	1801.1
#2	2105.8	32659.	3042.4	156.68	1826.2
#3	2107.1	37392.	2993.6	156.18	1827.1

Sample Name: K5037-02 Acquired: 9/26/2019 19:59:47 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00357	-.00190	.00820	.00291	.00168	.04177	.21611	.00006
Stddev	.00185	.00049	.00122	.00465	.00091	.00497	.00509	.00008
%RSD	51.924	25.918	14.868	159.94	53.927	11.897	2.3534	130.05

#1	-.00495	-.00234	.00951	.00697	.00065	.04612	.21641	.00008
#2	-.00146	-.00198	.00800	-.00217	.00205	.04285	.22104	.00014
#3	-.00429	-.00137	.00710	.00393	.00235	.03635	.21088	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	8.7523	.00039	-.00012	.00174	.00608	.24961	2.4439
Stddev	.00016	.0853	.00060	.00025	.00036	.00144	.00108	.0813
%RSD	591.39	.97502	153.04	213.80	20.847	23.632	.43274	3.3246

#1	.00010	8.7774	.00072	-.00008	.00210	.00706	.25083	2.3570
#2	-.00016	8.8223	-.00030	-.00038	.00174	.00676	.24879	2.4567
#3	.00014	8.6572	.00075	.00011	.00138	.00443	.24920	2.5180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	-.00106	284.15	.00061	.46284	5.9750	-.00052	.04482
Stddev	.00086	.00011	1.44	.00007	.00309	.1081	.00042	.01674
%RSD	196.27	10.064	.50648	10.737	.66814	1.8095	80.958	37.345

#1	-.00055	-.00095	282.59	.00067	.46638	5.8828	-.00085	.02550
#2	.00087	-.00108	285.42	.00054	.46067	6.0940	-.00005	.05507
#3	.00100	-.00116	284.45	.00063	.46145	5.9482	-.00066	.05389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40981	.68473	-.00119	-.00037	.04247	.1104	.04346	2.9409
Stddev	.00399	.01684	.00087	.00320	.01069	.0039	.00023	1.7755
%RSD	.97247	2.4596	72.534	868.15	25.180	3.566	.53072	60.373

#1	.41418	.70391	-.00115	-.00201	.05482	.1143	.04369	3.1993
#2	.40890	.67791	-.00035	.00332	.03639	.1105	.04347	4.5730
#3	.40637	.67238	-.00208	-.00241	.03621	.1064	.04323	1.0503

Sample Name: K5037-02 Acquired: 9/26/2019 19:59:47 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30445 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.0677
Stddev	1.3682
%RSD	22.549

#1	4.4917
#2	6.9517
#3	6.7597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.8	39964.	3036.2	159.32	2024.7
Stddev	12.5	154.	54.8	3.30	15.9
%RSD	.57858	.38461	1.8063	2.0709	.78279

#1	2148.5	39824.	2974.3	156.17	2006.5
#2	2168.0	39938.	3055.3	159.04	2033.0
#3	2171.8	40128.	3078.8	162.75	2034.8

Sample Name: CCV06 Acquired: 9/26/2019 20:04:12 Type: Unk
Method: P4-ICP2(v3407) 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	4.8711	4.9996	4.8865	4.9640	4.8939	9.8495	9.7148	.25373
Stddev	.0102	.0079	.0066	.0128	.0060	.0385	.0809	.00034
%RSD	.21011	.15796	.13511	.25730	.12178	.39056	.83318	.13242
#1	4.8634	5.0031	4.8811	4.9771	4.8871	9.8094	9.6366	.25403
#2	4.8827	5.0052	4.8939	4.9516	4.8978	9.8528	9.7096	.25336
#3	4.8671	4.9906	4.8846	4.9631	4.8970	9.8862	9.7983	.25379
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4470	24.093	1.0212	2.4598	1.2503	5.0124	2.5436	24.985
Stddev	.0040	.049	.0056	.0033	.0013	.0096	.0012	.163
%RSD	.16512	.20131	.54937	.13394	.10074	.19097	.04778	.65209
#1	2.4487	24.040	1.0270	2.4629	1.2512	5.0173	2.5422	24.847
#2	2.4499	24.136	1.0158	2.4602	1.2508	5.0013	2.5439	24.942
#3	2.4423	24.102	1.0208	2.4564	1.2488	5.0184	2.5446	25.165
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5084	1.2282	24.832	2.5245	2.4733	24.896	5.1658	5.0561
Stddev	.0014	.0047	.153	.0057	.0021	.230	.0019	.0246
%RSD	.05467	.38260	.61571	.22598	.08494	.92536	.03762	.48734
#1	2.5088	1.2331	24.723	2.5302	2.4741	24.745	5.1680	5.0281
#2	2.5096	1.2237	24.766	2.5188	2.4749	24.782	5.1647	5.0745
#3	2.5069	1.2279	25.007	2.5246	2.4709	25.162	5.1646	5.0658
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8885	4.6903	5.0185	4.7904	4.5732	4.939	4.7044	F 1.0771
Stddev	.0040	.0208	.0125	.0123	.0272	.009	.0137	.7372
%RSD	.08153	.44267	.24888	.25678	.59447	.1784	.29005	68.442
#1	4.8877	4.7139	5.0241	4.7763	4.5424	4.941	4.6963	1.4170
#2	4.8928	4.6748	5.0271	4.7984	4.5836	4.946	4.6967	1.5831
#3	4.8849	4.6821	5.0041	4.7967	4.5937	4.929	4.7201	.23130

Sample Name: CCV06 Acquired: 9/26/2019 20:04:12 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9469
Stddev	.5902
%RSD	20.027

#1	2.5857
#2	2.6270
#3	3.6279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.1	41734.	3080.0	160.17	2100.1
Stddev	2.1	81.	15.0	1.85	2.9
%RSD	.09333	.19346	.48739	1.1573	.13845

#1	2270.7	41652.	3063.9	158.41	2097.0
#2	2274.5	41814.	3082.4	162.11	2100.8
#3	2274.1	41736.	3093.7	160.01	2102.6

Sample Name: CCB06 Acquired: 9/26/2019 20:30:39 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	-.00002	.00169	-.00050	-.00189	.01728	.00696
Stddev	.00124	.00072	.00042	.00124	.00236	.02224	.00180
%RSD	60.290	3493.3	24.613	249.81	125.15	128.68	25.910

#1	-.00079	.00064	.00157	-.00029	-.00460	.04133	.00708
#2	-.00210	-.00079	.00134	-.00183	-.00073	-.00254	.00510
#3	-.00327	.00009	.00215	.00063	-.00032	.01306	.00870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00016	-.01064	-.00018	-.00024	.00014	.00052
Stddev	.00002	.00002	.01206	.00043	.00020	.00104	.00093
%RSD	12.118	10.862	113.39	239.96	83.681	749.80	179.89

#1	.00017	.00018	.00194	-.00029	-.00034	-.00043	.00001
#2	.00020	.00015	-.02211	-.00054	-.00037	-.00049	.00159
#3	.00021	.00014	-.01175	.00029	-.00001	.00134	-.00005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03247	.00011	-.00120	.01836	.00120	.00101
Stddev	.00007	.02420	.00022	.00013	.01990	.00027	.00017
%RSD	201.62	74.532	199.79	10.478	108.40	22.698	17.039

#1	.00007	.00633	.00008	-.00132	-.00361	.00151	.00097
#2	.00007	.03697	-.00009	-.00120	.03520	.00099	.00086
#3	-.00004	.05410	.00035	-.00107	.02350	.00111	.00119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09897	-.00016	-.01634	-.00026	-.00628	-.00125	-.00159
Stddev	.05629	.00022	.00267	.00080	.00237	.00107	.00072
%RSD	56.873	136.35	16.321	305.15	37.711	85.573	45.511

#1	.06354	-.00036	-.01326	-.00028	-.00745	-.00121	-.00225
#2	.06950	-.00019	-.01804	.00055	-.00784	-.00020	-.00081
#3	.16388	.00007	-.01770	-.00105	-.00356	-.00233	-.00172

Sample Name: CCB06 Acquired: 9/26/2019 20:30:39 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DN-3MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02325	.0032	.00018	F<.00000	F .55226
Stddev	.00689	.0003	.00016	.74199	.26682
%RSD	29.649	8.196	89.228	65.002	48.314
#1	.01588	.0030	.00037	-1.7094	.86034
#2	.02955	.0035	.00011	-1.4131	.40106
#3	.02432	.0031	.00007	-.30196	.39538
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.6	42507.	3079.4	165.68	2323.9
Stddev	35.0	104.	10.5	2.89	34.1
%RSD	1.5130	.24400	.34097	1.7438	1.4671
#1	2327.2	42432.	3073.8	164.34	2337.9
#2	2336.1	42625.	3091.5	163.70	2348.9
#3	2271.6	42463.	3072.8	168.99	2285.1

Sample Name: K5039-02 Acquired: 9/26/2019 20:35:08 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30476-80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	-.00187	.23286	.00663	.00080	.10698	.09161
Stddev	.00387	.00242	.00182	.00129	.00161	.00292	.01158
%RSD	60.340	129.58	.78005	19.526	202.07	2.7250	12.644

#1	.01010	-.00122	.23078	.00787	.00228	.10731	.10235
#2	.00239	.00016	.23411	.00529	-.00092	.10391	.09315
#3	.00674	-.00454	.23369	.00673	.00103	.10972	.07934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00139	1.3968	-.00035	.00281	.08478	11.777
Stddev	.00012	.00005	.0494	.00039	.00019	.00064	.102
%RSD	42.931	3.9547	3.5355	110.68	6.8946	.75179	.86691

#1	.00016	.00136	1.4379	-.00004	.00263	.08535	11.705
#2	.00028	.00145	1.3420	-.00022	.00301	.08409	11.894
#3	.00041	.00135	1.4106	-.00079	.00279	.08490	11.733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22066	.24134	.01946	-.00071	295.40	.00090	.28595
Stddev	.00216	.03329	.00042	.00029	1.38	.00018	.00102
%RSD	.97694	13.792	2.1363	40.260	.46683	19.819	.35827

#1	.21874	.22476	.01932	-.00074	295.70	.00076	.28631
#2	.22299	.27966	.01993	-.00098	296.61	.00084	.28479
#3	.22026	.21959	.01913	-.00041	293.90	.00110	.28674

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0799	-.00004	.05398	4.0621	.34723	-.00171	.00152
Stddev	.0440	.00009	.00095	.0121	.01099	.00114	.00212
%RSD	4.0715	221.93	1.7513	.29823	3.1658	66.358	139.15

#1	1.0544	-.00012	.05418	4.0612	.35877	-.00191	.00287
#2	1.0546	-.00005	.05481	4.0505	.33688	-.00049	-.00092
#3	1.1307	.00005	.05295	4.0747	.34605	-.00274	.00262

Sample Name: K5039-02 Acquired: 9/26/2019 20:35:08 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30476-80 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02928	.0115	-.00679	3.1416	F<.00000
Stddev	.01679	.0006	.00033	.5550	1.0093
%RSD	57.345	4.967	4.8559	17.665	22.705

#1	.04737	.0121	-.00644	3.3840	-5.0590
#2	.01420	.0111	-.00709	3.5341	-3.2802
#3	.02625	.0112	-.00684	2.5067	-4.9958

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.7	39463.	3021.1	158.33	2042.5
Stddev	12.3	256.	82.3	3.54	8.6
%RSD	.56456	.64878	2.7235	2.2379	.42258

#1	2170.8	39565.	2938.6	154.24	2032.7
#2	2179.1	39171.	3103.2	160.61	2048.9
#3	2195.0	39652.	3021.6	160.13	2045.9

Sample Name: K5039-12 Acquired: 9/26/2019 20:39:36 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00339	.00016	.00166	.00322	-.00112	.14548	.26173	.00017
Stddev	.00081	.00135	.00182	.00234	.00160	.00759	.00387	.00011
%RSD	23.884	869.71	109.67	72.432	143.46	5.2150	1.4776	68.471

#1	-.00306	.00034	.00312	.00204	-.00027	.15394	.25726	.00015
#2	-.00431	-.00128	.00225	.00172	-.00011	.14325	.26403	.00006
#3	-.00279	.00140	-.00038	.00592	-.00296	.13927	.26389	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	21.864	.00012	-.00053	.00332	.07514	.06375	1.8848
Stddev	.00011	.058	.00023	.00014	.00023	.00058	.00014	.0277
%RSD	93.716	.26571	186.03	26.643	6.8693	.77104	.21411	1.4693

#1	.00007	21.803	.00037	-.00038	.00346	.07556	.06386	1.8660
#2	.00023	21.919	.00007	-.00066	.00344	.07538	.06380	1.9166
#3	.00004	21.870	-.00008	-.00056	.00306	.07448	.06360	1.8718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	-.00083	276.13	.00120	.24818	1.6161	-.00058	.08750
Stddev	.00054	.00026	2.84	.00016	.00074	.0720	.00036	.00658
%RSD	80.331	31.673	1.0302	13.058	.29719	4.4564	61.824	7.5172

#1	-.00026	-.00075	278.59	.00138	.24815	1.5654	-.00020	.08584
#2	-.00047	-.00062	276.79	.00111	.24747	1.5843	-.00062	.08191
#3	-.00128	-.00112	273.02	.00111	.24894	1.6985	-.00091	.09475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96303	.78192	-.00134	.00412	.03603	.0714	.08593	2.6806
Stddev	.00374	.00769	.00057	.00367	.01298	.0009	.00029	1.0326
%RSD	.38830	.98410	42.335	89.080	36.027	1.302	.34207	38.522

#1	.96275	.77698	-.00190	.00487	.02308	.0717	.08563	3.4760
#2	.96690	.79078	-.00133	.00013	.04905	.0722	.08592	1.5136
#3	.95944	.77798	-.00077	.00736	.03598	.0704	.08622	3.0522

Sample Name: K5039-12 Acquired: 9/26/2019 20:39:36 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.2391
 Stddev .5634
 %RSD 9.0305

#1 5.7258
 #2 6.8419
 #3 6.1495

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.3	40152.	3044.7	158.24	2058.7
Stddev	5.7	182.	2.5	1.28	3.9
%RSD	.25624	.45314	.08289	.80988	.18805

#1	2212.5	39942.	3041.9	156.76	2056.0
#2	2222.9	40261.	3046.8	158.90	2063.1
#3	2213.6	40253.	3045.4	159.06	2056.8

Sample Name: K5039-12DUP Acquired: 9/26/2019 20:44:04 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	-.00109	.00398	.00427	-.00329	.14913	.25273	.00010
Stddev	.00072	.00154	.00092	.00145	.00211	.00222	.00388	.00010
%RSD	17.762	140.99	23.128	33.972	64.092	1.4895	1.5369	105.66

#1	-.00356	-.00267	.00299	.00383	-.00099	.15070	.25072	-.00001
#2	-.00377	-.00100	.00415	.00309	-.00373	.14659	.25026	.00020
#3	-.00491	.00040	.00481	.00589	-.00513	.15011	.25721	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	21.556	.00021	-.00066	.00318	.07276	.06308	1.8741
Stddev	.00012	.186	.00055	.00017	.00018	.00046	.00026	.0278
%RSD	69.402	.86107	264.33	24.907	5.7186	.63311	.40851	1.4838

#1	.00016	21.444	-.00007	-.00080	.00301	.07248	.06281	1.8424
#2	.00006	21.454	.00085	-.00048	.00315	.07251	.06309	1.8857
#3	.00030	21.770	-.00015	-.00072	.00338	.07329	.06333	1.8943

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	-.00175	274.02	.00123	.24467	1.6551	-.00060	.09527
Stddev	.00017	.00031	1.32	.00050	.00060	.0644	.00025	.00390
%RSD	17.032	17.604	.48263	41.116	.24429	3.8928	41.968	4.0936

#1	-.00097	-.00153	272.59	.00131	.24482	1.5837	-.00075	.09735
#2	-.00114	-.00163	274.28	.00069	.24401	1.6728	-.00074	.09769
#3	-.00080	-.00211	275.20	.00169	.24518	1.7088	-.00031	.09077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95359	.77436	-.00124	.00339	.03322	.0716	.08507	3.7086
Stddev	.00230	.01090	.00046	.00106	.01318	.0008	.00080	.4088
%RSD	.24153	1.4073	36.695	31.316	39.676	1.084	.93624	11.023

#1	.95235	.77024	-.00126	.00245	.04619	.0708	.08513	3.3816
#2	.95625	.76613	-.00169	.00454	.01984	.0724	.08425	4.1669
#3	.95217	.78672	-.00078	.00319	.03364	.0717	.08584	3.5772

Sample Name: K5039-12DUP Acquired: 9/26/2019 20:44:04 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.8724
Stddev .6027
%RSD 8.7692

#1 6.2627
#2 6.8867
#3 7.4678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.2	39918.	3027.7	156.79	2062.9
Stddev	23.2	126.	30.6	1.91	19.2
%RSD	1.0488	.31599	1.0095	1.2181	.92848

#1	2186.6	39808.	3008.8	155.11	2043.2
#2	2214.1	39889.	3063.0	158.87	2064.0
#3	2232.7	40056.	3011.4	156.41	2081.5

Sample Name: K5039-12LX5 Acquired: 9/26/2019 20:48:29 Type: Unk
Method: P4-ICP2(v3407) 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	-.00203	.00020	.00095	.00057	-.00343	.05087	.05924	.00021
Stddev	.00140	.00137	.00173	.00527	.00161	.01100	.00681	.00004
%RSD	69.059	671.82	182.70	930.27	46.845	21.613	11.487	17.992

#1	-.00329	-.00061	-.00085	-.00523	-.00354	.04299	.05170	.00025
#2	-.00228	.00178	.00261	.00187	-.00498	.04620	.06491	.00022
#3	-.00052	-.00056	.00109	.00505	-.00177	.06343	.06112	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	4.4868	.00000	-.00049	.00099	.01609	.01297	.41722
Stddev	.00007	.1001	.00040	.00005	.00022	.00037	.00006	.01531
%RSD	101.73	2.2311	21658.	10.136	22.534	2.3228	.44280	3.6699

#1	-.00005	4.5968	.00028	-.00053	.00098	.01641	.01299	.42196
#2	-.00013	4.4627	.00019	-.00051	.00077	.01568	.01291	.40009
#3	-.00001	4.4010	-.00046	-.00043	.00121	.01617	.01302	.42959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00108	55.713	.00101	.04977	.51797	-.00010	.01479
Stddev	.00049	.00077	.245	.00025	.00008	.03591	.00026	.00505
%RSD	58.864	71.647	.43919	24.917	.15321	6.9330	256.88	34.140

#1	-.00054	-.00154	55.437	.00073	.04969	.47796	.00005	.01400
#2	-.00055	-.00019	55.902	.00121	.04979	.52854	-.00040	.01019
#3	-.00139	-.00152	55.801	.00109	.04984	.54742	.00005	.02019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19185	.16306	-.00223	.00272	.04046	.0159	.01786	1.0823
Stddev	.00367	.00916	.00016	.00080	.01310	.0018	.00041	.8054
%RSD	1.9140	5.6195	7.2152	29.383	32.388	11.63	2.3184	74.415

#1	.18959	.17338	-.00234	.00362	.03377	.0155	.01834	1.1734
#2	.18988	.15989	-.00205	.00209	.03204	.0142	.01765	1.8382
#3	.19609	.15590	-.00231	.00245	.05555	.0179	.01760	.23521

Sample Name: K5039-12LX5 Acquired: 9/26/2019 20:48:29 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6044
Stddev .7081
%RSD 27.190

#1 3.0674
#2 1.7892
#3 2.9566

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.0	41274.	2996.5	159.54	2200.7
Stddev	3.2	113.	76.4	4.13	1.9
%RSD	.13964	.27433	2.5506	2.5898	.08457

#1	2271.8	41213.	2909.3	154.89	2198.6
#2	2277.7	41204.	3028.2	160.96	2201.7
#3	2272.6	41405.	3051.9	162.78	2201.8

Sample Name: K5039-12MS Acquired: 9/26/2019 20:52:57 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80209	2.0092	1.0032	1.9964	.83424	2.2720	.47882	.21012
Stddev	.00112	.0142	.0053	.0062	.00500	.0376	.00399	.00119
%RSD	.13981	.70693	.52794	.30940	.59937	1.6553	.83407	.56629
#1	.80156	2.0172	1.0018	2.0016	.83395	2.2559	.48126	.21079
#2	.80338	2.0175	1.0091	1.9980	.83939	2.3150	.47421	.21082
#3	.80133	1.9928	.99874	1.9895	.82940	2.2452	.48098	.20874
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20206	23.589	.43486	.20383	.30300	3.2192	.27845	4.0437
Stddev	.00065	.059	.00042	.00105	.00090	.0097	.00116	.0338
%RSD	.32296	.25068	.09578	.51705	.29773	.30014	.41673	.83647
#1	.20252	23.521	.43529	.20463	.30225	3.2245	.27820	4.0180
#2	.20234	23.613	.43485	.20421	.30400	3.2250	.27972	4.0311
#3	.20131	23.632	.43445	.20264	.30275	3.2081	.27744	4.0820
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52040	.07275	284.47	.33124	.45713	12.221	.44044	.42299
Stddev	.00148	.00033	1.85	.00233	.00281	.186	.00094	.01139
%RSD	.28344	.45685	.64945	.70332	.61498	1.5181	.21307	2.6916
#1	.52115	.07255	282.61	.33022	.45836	12.024	.44032	.42135
#2	.52134	.07313	286.31	.33390	.45911	12.245	.44144	.41252
#3	.51870	.07256	284.49	.32959	.45391	12.393	.43957	.43511
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99316	1.7490	.72576	.20899	.25269	6.166	.28542	5.4646
Stddev	.00907	.0213	.00577	.00087	.00022	.029	.00135	.3025
%RSD	.91363	1.2198	.79518	.41678	.08775	.4757	.47336	5.5356
#1	1.0035	1.7733	.72533	.20995	.25284	6.181	.28519	5.1247
#2	.98641	1.7403	.73173	.20875	.25280	6.185	.28688	5.7043
#3	.98959	1.7335	.72021	.20826	.25244	6.132	.28421	5.5646

Sample Name: K5039-12MS Acquired: 9/26/2019 20:52:57 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.24808
%RSD	92.735

#1	-.19170
#2	-.06619
#3	-.54466

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.1	39098.	2928.1	154.05	1998.1
Stddev	9.4	102.	40.7	4.01	12.4
%RSD	.43535	.26133	1.3910	2.6012	.62162

#1	2150.2	39013.	2885.4	153.96	1992.6
#2	2140.8	39070.	2932.5	150.09	1989.4
#3	2159.5	39212.	2966.5	158.10	2012.3

Sample Name: K5039-12MSD Acquired: 9/26/2019 20:57:07 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79178	2.0087	1.0012	1.9866	.82670	2.2420	.47150	.20941
Stddev	.00165	.0103	.0039	.0067	.00460	.0351	.01457	.00053
%RSD	.20899	.51115	.39239	.33821	.55661	1.5648	3.0894	.25224

#1	.79217	2.0131	1.0010	1.9915	.83083	2.2016	.46109	.20927
#2	.79320	1.9969	.99735	1.9789	.82174	2.2639	.48815	.20896
#3	.78996	2.0159	1.0052	1.9893	.82753	2.2606	.46527	.20999

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20144	23.528	.43309	.20332	.30140	3.2118	.27791	3.9743
Stddev	.00051	.382	.00243	.00058	.00041	.0096	.00022	.0453
%RSD	.25562	1.6236	.56031	.28564	.13458	.30028	.07899	1.1387

#1	.20153	23.088	.43247	.20376	.30162	3.2116	.27791	3.9423
#2	.20088	23.777	.43103	.20266	.30164	3.2023	.27813	3.9544
#3	.20190	23.717	.43577	.20355	.30093	3.2216	.27770	4.0261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51808	.07295	281.54	.32989	.45571	12.164	.43984	.41537
Stddev	.00196	.00065	2.23	.00120	.00124	.169	.00109	.01459
%RSD	.37771	.88654	.79169	.36440	.27315	1.3913	.24711	3.5133

#1	.51784	.07285	279.62	.33043	.45557	12.017	.44105	.40083
#2	.51624	.07236	281.02	.32851	.45454	12.125	.43952	.41527
#3	.52014	.07364	283.99	.33073	.45702	12.349	.43894	.43002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97881	1.7684	.72592	.20890	.26560	6.159	.28616	5.1186
Stddev	.00984	.0242	.00494	.00293	.00731	.017	.00325	.1316
%RSD	1.0054	1.3673	.68065	1.4016	2.7532	.2681	1.1344	2.5718

#1	.98682	1.7558	.72525	.20552	.25783	6.178	.28259	5.2703
#2	.96783	1.7963	.72135	.21078	.27235	6.145	.28895	5.0349
#3	.98179	1.7532	.73117	.21039	.26662	6.155	.28692	5.0506

Sample Name: K5039-12MSD Acquired: 9/26/2019 20:57:07 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40245-247-24 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .61295
%RSD 73.001

#1 -.91699
#2 -.19170
#3 -1.4103

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.8	39244.	2906.0	152.29	1997.4
Stddev	.7	71.	29.3	1.04	2.3
%RSD	.03183	.18126	1.0095	.68118	.11461

#1	2152.5	39259.	2930.4	153.11	1995.1
#2	2152.4	39307.	2873.4	151.12	1999.7
#3	2153.6	39167.	2914.0	152.65	1997.4

Sample Name: K5039-12A Acquired: 9/26/2019 21:01:16 Type: Unk
Method: P4-ICP2(v3407) 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	.79657	2.0228	1.0057	1.9983	.83471	2.2747	.47511	.21001
Stddev	.00324	.0041	.0016	.0030	.00232	.0387	.00897	.00053
%RSD	.40648	.20295	.15919	.14841	.27776	1.7027	1.8882	.25287

#1	.79467	2.0183	1.0067	2.0000	.83600	2.2302	.47043	.21051
#2	.80031	2.0237	1.0039	1.9949	.83609	2.2937	.46945	.20945
#3	.79474	2.0264	1.0067	2.0000	.83203	2.3003	.48546	.21005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20280	23.728	.43661	.20461	.30458	3.2227	.27886	4.1185
Stddev	.00028	.408	.00179	.00080	.00137	.0122	.00009	.0198
%RSD	.13842	1.7211	.40987	.39175	.45115	.37888	.03069	.47981

#1	.20250	23.290	.43751	.20369	.30427	3.2352	.27891	4.1265
#2	.20305	24.098	.43455	.20506	.30609	3.2108	.27876	4.0960
#3	.20285	23.796	.43777	.20509	.30340	3.2220	.27890	4.1330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52143	.07317	287.10	.33153	.45982	12.307	.44299	.42661
Stddev	.00084	.00053	1.10	.00101	.00017	.090	.00018	.01141
%RSD	.16078	.72282	.38482	.30362	.03722	.72979	.04069	2.6744

#1	.52086	.07370	288.23	.33161	.45978	12.287	.44312	.41515
#2	.52239	.07265	287.05	.33048	.45968	12.229	.44279	.42673
#3	.52104	.07317	286.02	.33249	.46001	12.405	.44307	.43796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99626	1.7509	.72829	.20981	.26375	6.193	.28533	4.8690
Stddev	.00686	.0344	.00429	.00246	.02031	.004	.00402	1.3101
%RSD	.68899	1.9672	.58969	1.1713	7.6994	.0722	1.4100	26.906

#1	.99792	1.7143	.72413	.20701	.24650	6.188	.28159	4.4393
#2	1.0021	1.7826	.72804	.21163	.28613	6.197	.28958	6.3399
#3	.98872	1.7558	.73270	.21078	.25863	6.193	.28482	3.8277

Sample Name: K5039-12A Acquired: 9/26/2019 21:01:16 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.58199
%RSD	76.062

#1	-.40103
#2	-1.4364
#3	-.45805

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.9	39110.	2940.4	155.58	1992.3
Stddev	10.7	225.	33.1	1.33	8.4
%RSD	.50115	.57479	1.1257	.85487	.42028

#1	2132.5	38856.	2966.9	156.05	1982.6
#2	2150.9	39192.	2903.3	154.08	1997.7
#3	2151.4	39283.	2951.0	156.61	1996.5

Sample Name: K5039-16 Acquired: 9/26/2019 21:05:24 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	.00198	.00106	.00358	-.00108	.05923	.24183	.00102
Stddev	.00018	.00131	.00101	.00178	.00273	.00307	.00301	.00013
%RSD	57.530	66.059	94.817	49.730	252.27	5.1755	1.2430	12.366

#1	-.00046	.00337	.00164	.00234	.00191	.05728	.23860	.00097
#2	-.00039	.00077	.00164	.00278	-.00173	.06277	.24455	.00117
#3	-.00011	.00181	-.00010	.00562	-.00342	.05765	.24233	.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	6.5276	.00009	.00202	.00236	.01172	.05952	8.2261
Stddev	.00012	.0381	.00065	.00043	.00049	.00043	.00040	.0539
%RSD	106.55	.58310	712.60	21.431	20.656	3.6919	.67886	.65460

#1	.00022	6.5629	.00047	.00251	.00183	.01151	.05935	8.1660
#2	-.00001	6.4872	.00046	.00188	.00244	.01143	.05998	8.2699
#3	.00013	6.5326	-.00066	.00167	.00280	.01222	.05922	8.2425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00100	261.88	.00672	.12433	3.7660	-.00038	.06056
Stddev	.00043	.00086	1.37	.00060	.00032	.0148	.00021	.00930
%RSD	32.535	86.689	.52282	8.8600	.26072	.39322	55.404	15.355

#1	.00120	-.00158	260.30	.00741	.12469	3.7828	-.00014	.05343
#2	.00181	-.00000	262.78	.00633	.12406	3.7548	-.00054	.05718
#3	.00098	-.00141	262.56	.00644	.12425	3.7603	-.00047	.07108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42789	1.7260	.00017	.00132	.05290	.0617	.05292	3.2875
Stddev	.00375	.0148	.00119	.00273	.00770	.0018	.00017	.9558
%RSD	.87652	.85759	718.65	206.48	14.555	2.881	.31364	29.074

#1	.42362	1.7424	.00008	.00439	.04881	.0619	.05273	2.1951
#2	.43067	1.7219	-.00098	-.00082	.06178	.0633	.05301	3.9695
#3	.42937	1.7136	.00139	.00039	.04810	.0598	.05302	3.6981

Sample Name: K5039-16 Acquired: 9/26/2019 21:05:24 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40246 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.1957
 Stddev .6945
 %RSD 11.210

#1 5.6827
 #2 5.9185
 #3 6.9861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.4	39621.	2999.0	156.00	2042.9
Stddev	1.4	71.	10.0	1.66	1.1
%RSD	.06591	.17901	.33352	1.0651	.05210

#1	2179.8	39637.	2987.9	156.57	2044.0
#2	2182.0	39544.	3007.2	157.30	2042.9
#3	2179.4	39683.	3002.1	154.13	2041.8

Sample Name: K5012-02DLX10 Acquired: 9/26/2019 21:09:49 Type: Unk
Method: P4-ICP2(v3407) 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	.07418	.00386	.00780	.00706	-.00541	2.9536	.34187
Stddev	.00224	.00115	.00152	.00177	.00116	.0261	.00627
%RSD	3.0180	29.880	19.480	25.022	21.412	.88318	1.8327

#1	.07286	.00478	.00725	.00907	-.00622	2.9249	.34887
#2	.07677	.00257	.00663	.00637	-.00408	2.9758	.33678
#3	.07292	.00424	.00952	.00574	-.00594	2.9600	.33997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	-.00059	206.32	.01492	.01339	.05833	11.954
Stddev	.00007	.00014	.82	.00094	.00036	.00067	.013
%RSD	3.1579	24.039	.39533	6.3183	2.6751	1.1446	.10972

#1	.00213	-.00067	205.39	.01593	.01313	.05761	11.939
#2	.00213	-.00042	206.64	.01477	.01380	.05845	11.959
#3	.00202	-.00066	206.92	.01406	.01324	.05893	11.964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4372	1.7491	.03275	-.00191	.96540	.01120	.05388
Stddev	.0052	.0378	.00010	.00022	.01196	.00026	.00011
%RSD	.21348	2.1612	.29498	11.545	1.2387	2.3369	.20703

#1	2.4374	1.7309	.03270	-.00174	.95638	.01139	.05382
#2	2.4320	1.7926	.03269	-.00216	.96086	.01131	.05400
#3	2.4424	1.7239	.03286	-.00184	.97896	.01090	.05380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64765	-.00024	.02272	1.8798	.57025	.05105	.13594
Stddev	.04510	.00020	.00142	.0026	.00552	.00020	.00080
%RSD	6.9640	82.386	6.2372	.13995	.96779	.38518	.59033

#1	.60130	-.00031	.02108	1.8790	.56584	.05096	.13652
#2	.69139	-.00039	.02358	1.8827	.57644	.05127	.13627
#3	.65027	-.00002	.02350	1.8776	.56847	.05091	.13502

Sample Name: K5012-02DLX10 Acquired: 9/26/2019 21:09:49 Type: Unk
Method: P4-ICP2(v3407) 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	.06529	.6152	.20437	.54212	F<.00000
Stddev	.00590	.0033	.00105	.48133	.92401
%RSD	9.0361	.5398	.51407	88.788	9.7974
#1	.06353	.6144	.20323	.64574	-9.8928
#2	.06048	.6188	.20459	.96320	-8.3674
#3	.07188	.6123	.20529	.01741	-10.034
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.2	41898.	3085.6	163.77	2183.8
Stddev	4.7	100.	5.2	.83	7.4
%RSD	.20580	.23750	.16800	.50867	.33792
#1	2291.6	41806.	3079.6	163.11	2184.5
#2	2283.8	42004.	3088.5	163.50	2176.1
#3	2292.3	41885.	3088.6	164.71	2190.8

Sample Name: K5014-01 Acquired: 9/26/2019 21:14:11 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-SLA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03695	.01094	.24855	.01584	-.00839	163.01	.95537
Stddev	.00067	.00297	.00074	.00116	.00559	2.02	.00589
%RSD	1.8266	27.184	.29799	7.3144	66.630	1.2377	.61693

#1	.03666	.01065	.24865	.01681	-.00293	164.77	.94943
#2	.03772	.01406	.24924	.01615	-.00814	160.81	.96122
#3	.03646	.00813	.24777	.01456	-.01410	163.46	.95544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01188	.00941	1166.8	.17110	.10520	.32922	162.99
Stddev	.00006	.00045	104.7	.00062	.00021	.00187	1.43
%RSD	.51905	4.7504	8.9762	.36385	.19517	.56831	.87609

#1	.01194	.00905	1285.8	.17128	.10544	.32718	164.45
#2	.01182	.00927	1088.4	.17160	.10506	.32960	162.92
#3	.01190	.00991	1126.3	.17040	.10511	.33087	161.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4351	186.52	.22519	-.00998	64.977	.19359	1.5351
Stddev	.0465	2.12	.00115	.00030	.623	.00003	.0046
%RSD	.85626	1.1347	.51163	3.0527	.95845	.01636	.29754

#1	5.4854	188.34	.22555	-.00969	65.474	.19363	1.5392
#2	5.3935	184.20	.22612	-.01030	64.278	.19357	1.5302
#3	5.4266	187.02	.22390	-.00995	65.178	.19358	1.5358

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.615	-.00032	.48505	F 28.796	1.0422	.05265	2.9592
Stddev	.470	.00029	.00837	.083	.0914	.00254	.2660
%RSD	.98797	90.857	1.7262	.28964	8.7693	4.8229	8.9897

#1	47.917	-.00064	.49107	28.857	1.1460	.05223	3.2610
#2	47.073	-.00007	.47549	28.701	.97374	.05537	2.7589
#3	47.855	-.00025	.48858	28.830	1.0069	.05034	2.8578

Sample Name: K5014-01 Acquired: 9/26/2019 21:14:11 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BASEMENT-SLA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.48447	F 13.21	7.9450	<.00000	F<.00000
Stddev	.09262	.03	.7347	1.0721	1.6952
%RSD	19.118	.2239	9.2478	13.622	.91699

#1	.58685	13.24	8.7696	-7.7581	-183.74
#2	.40651	13.19	7.3601	-8.9939	-186.81
#3	.46004	13.19	7.7052	-6.8586	-184.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.1	41867.	3222.1	141.35	1726.5
Stddev	7.6	137.	254.6	13.61	9.0
%RSD	.33196	.32762	7.9008	9.6282	.52341

#1	2300.9	41793.	2932.1	126.11	1718.1
#2	2311.6	42025.	3408.8	152.30	1736.0
#3	2296.8	41782.	3325.3	145.64	1725.5

Sample Name: CCV07 Acquired: 9/26/2019 21:18:43 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9614	5.1729	5.0331	5.1065	5.0174	10.234	10.109	.26307
Stddev	.0099	.0042	.0090	.0128	.0095	.074	.064	.00045
%RSD	.19995	.08043	.17835	.25009	.18919	.72697	.63516	.17006
#1	4.9728	5.1759	5.0348	5.1211	5.0118	10.213	10.049	.26261
#2	4.9547	5.1682	5.0412	5.1011	5.0121	10.317	10.177	.26310
#3	4.9568	5.1747	5.0234	5.0973	5.0284	10.173	10.101	.26350
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5147	24.749	1.0467	2.5165	1.2836	5.1234	2.6250	25.671
Stddev	.0032	.028	.0027	.0056	.0017	.0028	.0035	.214
%RSD	.12690	.11268	.25545	.22060	.13254	.05435	.13370	.83275
#1	2.5181	24.721	1.0443	2.5210	1.2854	5.1208	2.6215	25.443
#2	2.5142	24.777	1.0462	2.5182	1.2820	5.1230	2.6285	25.866
#3	2.5118	24.750	1.0496	2.5103	1.2832	5.1263	2.6251	25.705
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5775	1.2519	25.595	2.5941	2.5362	25.418	5.2715	5.2631
Stddev	.0027	.0012	.156	.0045	.0058	.281	.0157	.0414
%RSD	.10671	.09247	.61042	.17476	.22769	1.1068	.29680	.78716
#1	2.5762	1.2516	25.445	2.5889	2.5407	25.166	5.2884	5.2445
#2	2.5806	1.2532	25.757	2.5974	2.5383	25.721	5.2576	5.3105
#3	2.5756	1.2510	25.582	2.5960	2.5297	25.367	5.2684	5.2342
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0733	4.7466	5.1308	4.8812	4.6848	5.083	4.8078	F 1.5588
Stddev	.0173	.0247	.0220	.0329	.0131	.006	.0143	.3922
%RSD	.34052	.51988	.42810	.67475	.27923	.1187	.29829	25.164
#1	5.0911	4.7534	5.1386	4.8470	4.6799	5.090	4.7915	1.3664
#2	5.0566	4.7193	5.1478	4.8840	4.6996	5.080	4.8130	2.0100
#3	5.0721	4.7672	5.1060	4.9127	4.6749	5.079	4.8187	1.2998

Sample Name: CCV07 Acquired: 9/26/2019 21:18:43 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8586 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7139
Stddev .6496
%RSD 23.937

#1 2.4311
#2 2.2536
#3 3.4570

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.7	41284.	3083.1	160.67	2083.7
Stddev	6.6	126.	12.0	2.44	5.0
%RSD	.29111	.30563	.38976	1.5162	.23996

#1	2257.1	41322.	3069.6	158.62	2079.5
#2	2268.1	41144.	3092.6	163.36	2082.3
#3	2269.0	41388.	3087.1	160.03	2089.2

Sample Name: CCB07 Acquired: 9/26/2019 21:22:40 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.00083	.00189	.00124	.00323	.02077	.00434
Stddev	.00352	.00081	.00110	.00194	.00188	.00979	.00853
%RSD	1511.7	97.527	58.472	156.80	58.329	47.141	196.48

#1	-.00329	.00153	.00212	.00328	.00535	.03199	.00236
#2	-.00103	.00103	.00286	-.00058	.00254	.01635	-.00302
#3	.00362	-.00006	.00069	.00101	.00178	.01397	.01369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00001	.00142	.00021	-.00040	.00006	.00102
Stddev	.00014	.00013	.00647	.00085	.00016	.00009	.00072
%RSD	138.11	854.04	455.74	402.95	39.829	152.88	70.449

#1	-.00006	-.00011	.00011	.00108	-.00056	-.00002	.00185
#2	.00019	.00015	.00844	.00018	-.00024	.00016	.00063
#3	.00018	.00000	-.00429	-.00063	-.00040	.00003	.00058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.02783	.00010	-.00158	.04878	.00091	-.00052
Stddev	.00007	.02520	.00031	.00047	.02523	.00030	.00010
%RSD	1823.8	90.530	312.76	29.736	51.726	32.863	19.239

#1	.00000	.05634	-.00024	-.00203	.02221	.00057	-.00063
#2	-.00008	.01861	.00019	-.00161	.05170	.00114	-.00047
#3	.00006	.00855	.00035	-.00109	.07242	.00101	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07728	.00200	-.00543	.00464	-.00163	-.00012	-.00071
Stddev	.03564	.00079	.00774	.00139	.00056	.00046	.00130
%RSD	46.121	39.252	142.63	29.860	34.236	376.91	182.05

#1	.03761	.00273	.00188	.00393	-.00129	-.00064	.00051
#2	.10662	.00211	-.01355	.00624	-.00228	.00023	-.00207
#3	.08761	.00117	-.00462	.00376	-.00133	.00004	-.00058

Sample Name: CCB07 Acquired: 9/26/2019 21:22:40 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8586 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .03880	.0009	.00022	F<.00000	F 1.4598
Stddev	.00917	.0012	.00012	1.1253	1.1340
%RSD	23.625	127.1	52.732	82.475	77.676
#1	.04214	.0022	.00011	-2.5099	.34231
#2	.04582	.0002	.00020	-1.3232	2.6095
#3	.02843	.0003	.00034	-.26031	1.4277
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.9	42701.	3090.8	165.37	2346.0
Stddev	6.9	129.	4.2	2.50	8.9
%RSD	.29249	.30295	.13683	1.5138	.37921
#1	2353.8	42831.	3088.9	162.49	2353.8
#2	2341.0	42700.	3095.6	166.58	2336.3
#3	2351.8	42572.	3087.9	167.04	2347.8

Sample Name: K5014-02 Acquired: 9/26/2019 21:27:09 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03262	.00097	.20275	.02303	-.00328	124.47	1.1021
Stddev	.00318	.00213	.00229	.00138	.00329	.31	.0060
%RSD	9.7373	219.37	1.1300	6.0142	100.12	.24567	.54145

#1	.03102	.00163	.20513	.02167	-.00656	124.66	1.1074
#2	.03628	.00270	.20258	.02297	-.00332	124.12	1.0956
#3	.03056	-.00141	.20055	.02444	.00002	124.63	1.1031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01166	.01300	1077.2	.26987	.11849	.52024	151.61
Stddev	.00021	.00009	4.1	.00134	.00044	.00049	.92
%RSD	1.8383	.68511	.38352	.49552	.37386	.09490	.60741

#1	.01187	.01302	1073.5	.27002	.11891	.52081	152.66
#2	.01144	.01291	1076.4	.26846	.11852	.51995	150.97
#3	.01168	.01308	1081.7	.27112	.11803	.51996	151.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4176	72.569	.27770	-.00960	16.413	.26596	13.315
Stddev	.0089	.282	.00092	.00033	.061	.00103	.033
%RSD	.20077	.38902	.33025	3.4684	.37219	.38701	.24755

#1	4.4271	72.894	.27706	-.00943	16.479	.26563	13.279
#2	4.4095	72.432	.27875	-.00939	16.359	.26514	13.344
#3	4.4161	72.382	.27728	-.00999	16.400	.26711	13.323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.484	.01223	.16617	F 32.335	1.2083	.06195	3.9948
Stddev	.074	.00008	.01025	.027	.0050	.00066	.0232
%RSD	.19696	.67766	6.1698	.08355	.41558	1.0720	.58153

#1	37.539	.01224	.17679	32.306	1.2090	.06119	3.9681
#2	37.400	.01230	.15633	32.359	1.2130	.06223	4.0101
#3	37.513	.01214	.16539	32.341	1.2030	.06243	4.0063

Sample Name: K5014-02 Acquired: 9/26/2019 21:27:09 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30742	7.144	6.4419	<.00000	F<.00000
Stddev	.01199	.023	.0176	.39694	1.1851
%RSD	3.9006	.3205	.27311	3.6525	.66907

#1	.29413	7.117	6.4352	-10.570	-177.26
#2	.31744	7.159	6.4619	-10.715	-175.87
#3	.31069	7.154	6.4287	-11.318	-178.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.8	43473.	3449.0	150.12	1804.3
Stddev	2.4	127.	11.6	.99	4.6
%RSD	.10016	.29143	.33696	.65748	.25525

#1	2413.9	43328.	3462.2	151.06	1809.4
#2	2411.3	43529.	3444.4	149.09	1800.3
#3	2416.2	43562.	3440.4	150.20	1803.3

Sample Name: K5014-03 Acquired: 9/26/2019 21:31:36 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08868	-.00238	.17708	.02854	-.00774	124.74	1.2332
Stddev	.00213	.00249	.00201	.00421	.00076	.60	.0027
%RSD	2.4060	104.61	1.1330	14.768	9.7691	.48354	.21991

#1	.08876	.00022	.17661	.02367	-.00793	124.09	1.2357
#2	.09077	-.00262	.17927	.03101	-.00691	124.84	1.2336
#3	.08651	-.00473	.17535	.03094	-.00838	125.29	1.2303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01236	-.00046	956.91	.20767	.07426	.33284	160.75
Stddev	.00017	.00027	22.81	.00080	.00071	.00234	.16
%RSD	1.3584	58.895	2.3842	.38292	.95197	.70404	.09876

#1	.01246	-.00072	930.57	.20675	.07417	.33494	160.57
#2	.01246	-.00018	969.81	.20815	.07500	.33031	160.84
#3	.01217	-.00047	970.35	.20811	.07359	.33328	160.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7822	47.954	.15272	-.01127	20.009	.33435	.61051
Stddev	.0041	.299	.00164	.00010	.057	.00143	.00337
%RSD	.22835	.62386	1.0710	.90828	.28595	.42689	.55148

#1	1.7805	47.686	.15413	-.01130	19.983	.33289	.61035
#2	1.7868	47.899	.15311	-.01134	19.970	.33575	.61395
#3	1.7792	48.277	.15093	-.01115	20.075	.33441	.60722

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.405	.01774	.24500	F 49.713	1.6692	.01041	4.8627
Stddev	.111	.00084	.00053	.186	.0406	.00055	.1155
%RSD	.25501	4.7622	.21767	.37354	2.4296	5.2531	2.3744

#1	43.306	.01870	.24548	49.735	1.6232	.00979	4.7294
#2	43.384	.01740	.24509	49.887	1.6999	.01059	4.9262
#3	43.525	.01711	.24442	49.517	1.6846	.01084	4.9325

Sample Name: K5014-03 Acquired: 9/26/2019 21:31:36 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38051	6.385	5.0348	<.00000	F<.00000
Stddev	.02683	.020	.0675	.72120	2.7100
%RSD	7.0514	.3071	1.3402	7.3944	1.4339

#1	.35124	6.377	4.9571	-8.9268	-186.42
#2	.40394	6.407	5.0785	-10.078	-191.82
#3	.38634	6.370	5.0689	-10.255	-188.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.8	43416.	3475.8	154.50	1818.7
Stddev	7.9	69.	69.0	2.38	8.4
%RSD	.32579	.15943	1.9855	1.5395	.46390

#1	2401.4	43361.	3554.5	157.00	1815.4
#2	2410.9	43394.	3425.7	152.27	1812.4
#3	2417.0	43494.	3447.2	154.22	1828.3

Sample Name: K5014-04 Acquired: 9/26/2019 21:36:05 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHED-SLAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01224	.00497	.08236	.01359	-.00579	119.62	.65109
Stddev	.00417	.00185	.00188	.00175	.00150	.30	.00629
%RSD	34.079	37.192	2.2818	12.850	25.957	.24742	.96647

#1	.00844	.00527	.08056	.01342	-.00516	119.74	.64416
#2	.01671	.00665	.08221	.01193	-.00751	119.29	.65644
#3	.01158	.00299	.08431	.01541	-.00471	119.84	.65266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	-.00039	1504.0	.14224	.03846	.29256	101.43
Stddev	.00011	.00018	4.6	.00069	.00043	.00051	.34
%RSD	1.6147	45.901	.30773	.48766	1.1057	.17358	.33342

#1	.00658	-.00026	1499.0	.14294	.03831	.29271	101.82
#2	.00673	-.00060	1505.1	.14224	.03814	.29200	101.21
#3	.00679	-.00032	1508.0	.14155	.03895	.29298	101.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8428	85.126	.06398	-.01032	22.071	.27453	.47365
Stddev	.0024	.324	.00109	.00037	.044	.00167	.00162
%RSD	.12779	.38103	1.7106	3.6066	.20142	.60685	.34274

#1	1.8454	85.355	.06436	-.01014	22.028	.27534	.47551
#2	1.8409	84.754	.06274	-.01007	22.069	.27261	.47258
#3	1.8419	85.267	.06483	-.01075	22.117	.27564	.47284

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.618	.00846	.21415	F 35.780	.92908	-.00372	3.6790
Stddev	.149	.00024	.01179	.084	.00802	.00118	.0111
%RSD	.24975	2.7952	5.5057	.23410	.86372	31.743	.30107

#1	59.727	.00819	.22774	35.861	.93552	-.00314	3.6774
#2	59.449	.00862	.20667	35.784	.92009	-.00508	3.6908
#3	59.680	.00856	.20803	35.694	.93163	-.00294	3.6688

Sample Name: K5014-04 Acquired: 9/26/2019 21:36:05 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHED-SLAB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37263	6.525	7.1775	<.00000	F<.00000
Stddev	.01636	.007	.0372	1.2281	.13760
%RSD	4.3905	.1029	.51836	10.215	.13485

#1	.35840	6.524	7.2118	-10.890	-102.13
#2	.39050	6.519	7.1828	-11.848	-102.10
#3	.36900	6.532	7.1380	-13.327	-101.88

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.8	40006.	3201.1	148.65	1757.6
Stddev	3.8	125.	29.0	1.39	2.0
%RSD	.17076	.31226	.90541	.93266	.11202

#1	2218.5	39882.	3175.6	148.75	1755.4
#2	2225.9	40132.	3195.2	147.22	1759.2
#3	2220.9	40003.	3232.6	149.98	1758.2

Sample Name: K5018-01 Acquired: 9/26/2019 21:40:45 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04052	-.01993	.51285	.02392	-.00555	233.81	.95425
Stddev	.00160	.00175	.00127	.00150	.00061	.47	.01012
%RSD	3.9556	8.7982	.24757	6.2602	10.953	.20009	1.0601

#1	.03884	-.02053	.51397	.02357	-.00530	233.49	.95572
#2	.04203	-.01796	.51312	.02262	-.00624	234.35	.94348
#3	.04069	-.02131	.51147	.02555	-.00510	233.59	.96356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01769	.00884	153.02	.24847	.26413	.61277	311.83
Stddev	.00011	.00019	.62	.00079	.00044	.00479	.57
%RSD	.64757	2.1996	.40725	.31909	.16781	.78093	.18183

#1	.01769	.00903	152.30	.24763	.26459	.60727	311.19
#2	.01780	.00865	153.45	.24857	.26371	.61506	312.06
#3	.01757	.00885	153.30	.24921	.26409	.61598	312.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9691	122.51	.45909	-.01946	4.3809	.66644	1.2145
Stddev	.0319	.27	.00149	.00047	.0046	.00202	.0057
%RSD	.45750	.22074	.32387	2.4341	.10392	.30367	.46626

#1	7.0054	122.23	.45818	-.01952	4.3761	.66411	1.2082
#2	6.9560	122.77	.45829	-.01896	4.3852	.66746	1.2159
#3	6.9458	122.52	.46081	-.01991	4.3813	.66775	1.2193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.269	.00018	.71548	7.5119	1.3505	.03219	7.8543
Stddev	.054	.00029	.01125	.0241	.0150	.00057	.0384
%RSD	.44036	163.91	1.5717	.32134	1.1132	1.7569	.48838

#1	12.288	-.00009	.72130	7.5397	1.3333	.03262	7.8101
#2	12.311	.00049	.70252	7.4966	1.3609	.03155	7.8787
#3	12.208	.00014	.72263	7.4994	1.3574	.03240	7.8741

Sample Name: K5018-01 Acquired: 9/26/2019 21:40:45 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13150	9.083	.14569	<.00000	F<.00000
Stddev	.00912	.003	.00172	1.0866	2.2382
%RSD	6.9385	.0371	1.1815	3.6366	.42844
#1	.13052	9.083	.14389	-30.095	-522.72
#2	.14108	9.086	.14731	-28.700	-520.02
#3	.12291	9.079	.14588	-30.840	-524.46
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.4	53307.	4146.7	159.73	1927.7
Stddev	15.1	103.	9.0	1.39	9.9
%RSD	.50807	.19387	.21796	.86910	.51295
#1	2987.7	53208.	4156.9	159.75	1938.8
#2	2960.1	53298.	4139.8	158.33	1924.5
#3	2963.4	53414.	4143.3	161.11	1919.8

Sample Name: K5018-02 Acquired: 9/26/2019 21:45:19 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07476	.00142	.47294	.02301	.01468	268.12	1.0857
Stddev	.00231	.00497	.00562	.00109	.00293	1.06	.0075
%RSD	3.0884	349.03	1.1879	4.7585	19.978	.39562	.69224

#1	.07668	.00336	.47806	.02360	.01548	269.34	1.0944
#2	.07220	-.00422	.46693	.02368	.01143	267.44	1.0810
#3	.07541	.00513	.47383	.02174	.01713	267.57	1.0817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02141	.01427	97.755	.16013	.25957	.38914	281.86
Stddev	.00030	.00019	.892	.00039	.00093	.00188	1.33
%RSD	1.3992	1.3530	.91266	.24629	.35716	.48296	.47098

#1	.02138	.01414	98.330	.15991	.26050	.38716	283.33
#2	.02172	.01419	98.207	.16058	.25958	.38935	281.49
#3	.02113	.01449	96.727	.15989	.25864	.39090	280.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0984	64.474	.33469	-.01543	1.4090	.44287	1.2320
Stddev	.0747	.030	.00096	.00043	.0024	.00235	.0017
%RSD	.92291	.04671	.28735	2.7995	.17102	.53052	.14020

#1	8.1684	64.451	.33573	-.01589	1.4103	.44558	1.2317
#2	8.1071	64.463	.33448	-.01503	1.4063	.44162	1.2305
#3	8.0197	64.508	.33384	-.01535	1.4106	.44141	1.2339

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.074	.00107	-.05127	5.2271	1.6082	.05135	4.4054
Stddev	.049	.00022	.00405	.0191	.0245	.00130	.0389
%RSD	.40172	21.002	7.8896	.36485	1.5242	2.5406	.88401

#1	12.126	.00127	-.04665	5.2488	1.6242	.05053	4.4401
#2	12.067	.00083	-.05418	5.2198	1.6203	.05065	4.4128
#3	12.030	.00111	-.05299	5.2128	1.5800	.05285	4.3633

Sample Name: K5018-02 Acquired: 9/26/2019 21:45:19 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04890	8.356	.02799	<.00000	F<.00000
Stddev	.00427	.014	.00202	.85917	2.3102
%RSD	8.7419	.1691	7.2219	1.8763	.39994
#1	.05113	8.371	.02908	-45.046	-579.86
#2	.05160	8.343	.02924	-45.597	-577.82
#3	.04397	8.354	.02566	-46.731	-575.25
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.6	64150.	4949.8	159.48	1989.7
Stddev	12.7	266.	51.8	4.36	2.9
%RSD	.35185	.41465	1.0463	2.7332	.14675
#1	3610.6	63862.	4917.5	157.16	1986.4
#2	3586.0	64203.	4922.3	156.77	1990.5
#3	3593.2	64386.	5009.5	164.51	1992.1

Sample Name: K5018-03 Acquired: 9/26/2019 21:49:53 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08612	.00675	.22518	.02658	-.00660	221.73	1.0938
Stddev	.00098	.00094	.00153	.00171	.00202	.35	.0057
%RSD	1.1416	13.916	.67733	6.4508	30.695	.15966	.52129

#1	.08509	.00783	.22379	.02835	-.00830	221.58	1.1001
#2	.08704	.00624	.22682	.02647	-.00436	222.14	1.0891
#3	.08624	.00617	.22494	.02493	-.00714	221.48	1.0923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02011	.01141	21.541	.10409	.21427	.29014	257.74
Stddev	.00007	.00003	.018	.00095	.00049	.00137	.58
%RSD	.34704	.24630	.08301	.90966	.22723	.47274	.22470

#1	.02015	.01144	21.561	.10446	.21483	.28913	258.40
#2	.02016	.01141	21.534	.10479	.21395	.29170	257.50
#3	.02003	.01138	21.527	.10301	.21404	.28959	257.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5335	41.525	.23992	-.01207	.50163	.34528	1.0183
Stddev	.0097	.104	.00110	.00066	.00632	.00089	.0035
%RSD	.10131	.25087	.45855	5.4766	1.2597	.25693	.34738

#1	9.5388	41.413	.24091	-.01148	.49436	.34436	1.0223
#2	9.5223	41.618	.24012	-.01278	.50473	.34535	1.0156
#3	9.5393	41.544	.23874	-.01194	.50579	.34613	1.0170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.600	.00041	-.09470	3.9714	1.1589	.01322	3.3750
Stddev	.028	.00038	.00447	.0180	.0090	.00046	.0067
%RSD	.20728	93.248	4.7236	.45246	.77328	3.5161	.19879

#1	13.584	.00066	-.09356	3.9922	1.1643	.01278	3.3771
#2	13.632	-.00003	-.09964	3.9606	1.1639	.01370	3.3675
#3	13.583	.00059	-.09092	3.9616	1.1485	.01318	3.3804

Sample Name: K5018-03 Acquired: 9/26/2019 21:49:53 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01997	9.967	-.21577	<.00000	F<.00000
Stddev	.01263	.012	.00073	.53646	2.0692
%RSD	63.234	.1195	.33783	1.1413	.40187

#1	.03225	9.980	-.21661	-46.442	-512.89
#2	.02065	9.961	-.21529	-47.510	-517.02
#3	.00702	9.958	-.21540	-47.062	-514.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.5	65563.	5015.7	163.58	2044.6
Stddev	4.8	183.	13.6	2.46	7.3
%RSD	.12987	.27898	.27130	1.5031	.35758

#1	3660.9	65481.	5000.0	162.32	2036.2
#2	3652.1	65436.	5022.2	166.42	2048.1
#3	3659.5	65773.	5024.8	162.01	2049.6

Sample Name: K5020-01 Acquired: 9/26/2019 21:54:28 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14197	.01727	.44357	.03139	-.00509	92.612	.20640
Stddev	.00410	.00163	.00194	.00514	.00276	.493	.00235
%RSD	2.8902	9.4083	.43646	16.387	54.192	.53221	1.1377

#1	.14316	.01572	.44283	.03551	-.00643	92.294	.20805
#2	.14535	.01714	.44577	.02563	-.00691	92.362	.20744
#3	.13741	.01896	.44212	.03303	-.00192	93.180	.20371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01653	-.00280	5.7619	.55161	.02475	.08907	285.35
Stddev	.00040	.00030	.0996	.00577	.00026	.00070	.57
%RSD	2.4235	10.820	1.7294	1.0463	1.0497	.78587	.19867

#1	.01613	-.00315	5.6476	.54546	.02505	.08881	285.25
#2	.01693	-.00257	5.8073	.55245	.02467	.08986	284.84
#3	.01651	-.00270	5.8307	.55691	.02455	.08854	285.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66226	12.730	.02001	-.00700	1.1656	.46297	.91361
Stddev	.00074	.109	.00044	.00076	.0138	.00266	.00413
%RSD	.11217	.85914	2.2242	10.934	1.1816	.57513	.45187

#1	.66304	12.675	.02048	-.00696	1.1499	.46439	.91478
#2	.66218	12.660	.01995	-.00625	1.1713	.45990	.91703
#3	.66156	12.856	.01960	-.00778	1.1757	.46461	.90902

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.092	.00077	.05553	1.5905	1.7093	.00932	.47227
Stddev	.151	.00018	.00762	.0031	.0249	.00092	.00852
%RSD	.52020	22.765	13.729	.19600	1.4567	9.8600	1.8045

#1	29.090	.00090	.05893	1.5881	1.6821	.01026	.46327
#2	28.942	.00084	.04679	1.5940	1.7310	.00927	.47333
#3	29.245	.00057	.06086	1.5893	1.7147	.00843	.48022

Sample Name: K5020-01 Acquired: 9/26/2019 21:54:28 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.05209	8.006	-.26117	<.00000	F<.00000
Stddev	.01720	.015	.00104	.90268	1.2995
%RSD	33.021	.1863	.39718	4.1988	.34849
#1	-.06332	8.014	-.26215	-22.129	-373.47
#2	-.06068	8.014	-.26008	-20.464	-371.41
#3	-.03229	7.988	-.26128	-21.902	-373.81
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.9	48585.	3665.7	169.54	2175.7
Stddev	8.0	135.	35.4	3.62	8.3
%RSD	.29541	.27799	.96614	2.1380	.38055
#1	2698.4	48471.	3706.4	173.16	2169.4
#2	2704.9	48735.	3641.8	169.56	2172.7
#3	2714.3	48551.	3648.9	165.91	2185.1

Sample Name: K5020-03 Acquired: 9/26/2019 21:58:50 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06732	.01574	.53524	.02929	-.00481	85.396	.20213
Stddev	.00095	.00089	.00207	.00425	.00116	2.423	.01102
%RSD	1.4058	5.6770	.38614	14.504	24.071	2.8377	5.4529

#1	.06666	.01667	.53691	.03083	-.00462	86.033	.20683
#2	.06690	.01489	.53587	.03255	-.00376	87.438	.21002
#3	.06841	.01566	.53293	.02449	-.00605	82.718	.18953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01434	-.00417	7.5675	.68675	.01351	.08951	238.14
Stddev	.00075	.00061	.1206	.02535	.00027	.00301	5.58
%RSD	5.2221	14.520	1.5939	3.6908	2.0208	3.3655	2.3444

#1	.01467	-.00457	7.6840	.70505	.01379	.08717	241.67
#2	.01486	-.00447	7.4432	.69738	.01348	.08845	241.05
#3	.01348	-.00348	7.5754	.65782	.01325	.09291	231.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37660	10.111	.03172	-.00448	1.9039	.39252	.61925
Stddev	.01456	.330	.00037	.00106	.0471	.01621	.00109
%RSD	3.8652	3.2596	1.1670	23.584	2.4744	4.1288	.17579

#1	.38639	10.262	.03194	-.00512	1.9244	.40332	.61940
#2	.38354	10.339	.03192	-.00506	1.9373	.40036	.61810
#3	.35988	9.7336	.03129	-.00326	1.8500	.37388	.62026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.781	.00232	.03237	1.0758	1.8110	.00772	.47240
Stddev	.517	.00009	.00693	.0073	.0512	.00052	.01031
%RSD	2.7535	3.8334	21.420	.67683	2.8257	6.7876	2.1835

#1	18.997	.00237	.03833	1.0841	1.8700	.00821	.48394
#2	19.156	.00237	.03402	1.0710	1.7783	.00777	.46408
#3	18.191	.00222	.02476	1.0722	1.7848	.00717	.46917

Sample Name: K5020-03 Acquired: 9/26/2019 21:58:50 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3465 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00562	7.120	-.21090	<.00000	F<.00000
Stddev	.01198	.033	.00602	2.1258	1.9517
%RSD	213.17	.4653	2.8521	11.017	.65879

#1	-.00459	7.158	-.21394	-18.204	-298.45
#2	-.01808	7.097	-.21479	-17.939	-295.57
#3	.00581	7.106	-.20397	-21.747	-294.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.9	48120.	3464.9	166.52	2231.6
Stddev	7.2	1535.	71.5	2.15	2.6
%RSD	.27430	3.1905	2.0636	1.2902	.11685

#1	2636.5	47189.	3385.1	164.43	2230.4
#2	2628.3	47279.	3523.2	166.41	2229.7
#3	2642.7	49892.	3486.3	168.72	2234.5

Sample Name: K5020-05 Acquired: 9/26/2019 22:03:13 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11476	.01499	.41408	.02813	-.00815	59.648	.20004
Stddev	.00166	.00170	.00346	.00255	.00219	.853	.00743
%RSD	1.4483	11.349	.83616	9.0579	26.823	1.4304	3.7165

#1	.11366	.01686	.41807	.03091	-.00569	58.838	.19311
#2	.11395	.01352	.41196	.02591	-.00889	59.569	.19911
#3	.11668	.01460	.41220	.02756	-.00987	60.539	.20789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01231	-.00637	12.038	.28555	.05621	.04454	265.60
Stddev	.00035	.00037	.791	.00116	.00059	.00092	1.56
%RSD	2.8796	5.8613	6.5675	.40666	1.0473	2.0742	.58734

#1	.01267	-.00624	11.125	.28472	.05688	.04447	266.83
#2	.01232	-.00608	12.510	.28505	.05576	.04550	263.85
#3	.01196	-.00679	12.479	.28688	.05600	.04366	266.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96390	10.283	.10210	-.00509	1.1805	.64054	.44079
Stddev	.00484	.152	.00043	.00021	.0196	.00193	.00249
%RSD	.50255	1.4734	.42465	4.2153	1.6621	.30140	.56487

#1	.96556	10.209	.10253	-.00533	1.1918	.63833	.44277
#2	.95845	10.181	.10211	-.00502	1.1578	.64141	.44161
#3	.96770	10.457	.10166	-.00492	1.1918	.64189	.43799

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.623	-.00238	-.01374	6.8723	2.2127	.02888	.70350
Stddev	.148	.00049	.00132	.0198	.1268	.00111	.03386
%RSD	.94667	20.586	9.6168	.28743	5.7315	3.8554	4.8137

#1	15.553	-.00278	-.01227	6.8818	2.0672	.02949	.66559
#2	15.523	-.00183	-.01482	6.8855	2.2996	.02955	.73075
#3	15.793	-.00251	-.01413	6.8496	2.2714	.02759	.71417

Sample Name: K5020-05 Acquired: 9/26/2019 22:03:13 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01435	3.268	-.20830	<.00000	F<.00000
Stddev	.02841	.008	.00585	.39677	3.8200
%RSD	198.01	.2394	2.8069	2.1030	1.1682

#1	-.04613	3.272	-.21481	-18.414	-323.99
#2	-.00549	3.272	-.20349	-19.155	-331.30
#3	.00858	3.259	-.20661	-19.032	-325.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.0	47006.	3547.5	173.52	2248.9
Stddev	13.2	270.	169.8	8.46	9.8
%RSD	.50811	.57530	4.7865	4.8767	.43537

#1	2590.7	46824.	3741.3	183.01	2237.6
#2	2613.7	47317.	3424.6	166.74	2255.2
#3	2613.6	46877.	3476.7	170.81	2253.8

Sample Name: K5020-07 Acquired: 9/26/2019 22:07:33 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09304	.01467	.45506	.02698	-.00536	95.121	.21700
Stddev	.00357	.00106	.00178	.00303	.00105	1.063	.00294
%RSD	3.8334	7.2364	.39107	11.240	19.542	1.1176	1.3542

#1	.09256	.01392	.45680	.03044	-.00430	94.023	.21566
#2	.09683	.01421	.45515	.02478	-.00640	95.196	.21497
#3	.08974	.01588	.45324	.02572	-.00539	96.145	.22037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01036	-.00534	10.695	.50826	.02034	.06088	204.83
Stddev	.00016	.00008	.013	.00244	.00032	.00057	.37
%RSD	1.5239	1.5335	.11754	.48037	1.5589	.93499	.18258

#1	.01050	-.00542	10.709	.50605	.02055	.06048	205.26
#2	.01019	-.00525	10.684	.50785	.02049	.06063	204.64
#3	.01040	-.00535	10.693	.51088	.01997	.06153	204.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54837	12.457	.02634	-.00365	7.7134	.38192	.37649
Stddev	.00127	.142	.00029	.00041	.0658	.00072	.00042
%RSD	.23104	1.1388	1.1062	11.273	.85247	.18975	.11096

#1	.54692	12.312	.02665	-.00402	7.6392	.38116	.37687
#2	.54921	12.465	.02608	-.00371	7.7642	.38200	.37657
#3	.54899	12.595	.02628	-.00321	7.7369	.38260	.37604

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.994	.00535	.02966	.93936	1.8280	.00463	.56101
Stddev	.205	.00044	.01335	.00171	.0075	.00119	.00305
%RSD	1.2794	8.1743	44.994	.18154	.41002	25.651	.54353

#1	15.778	.00497	.04469	.94083	1.8347	.00524	.56429
#2	16.021	.00524	.02512	.93974	1.8199	.00326	.55826
#3	16.184	.00583	.01918	.93749	1.8294	.00540	.56049

Sample Name: K5020-07 Acquired: 9/26/2019 22:07:33 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200050 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00765	4.293	-.13169	<.00000	F<.00000
Stddev	.00342	.011	.00070	.69077	.62488
%RSD	44.657	.2505	.53252	4.3284	.25533
#1	-.01159	4.300	-.13250	-15.501	-245.17
#2	-.00564	4.298	-.13129	-15.622	-244.02
#3	-.00571	4.280	-.13128	-16.753	-245.01
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.7	46773.	3483.4	169.74	2261.5
Stddev	5.9	50.	21.8	1.45	4.9
%RSD	.22587	.10779	.62702	.85198	.21550
#1	2633.1	46822.	3458.8	169.48	2263.6
#2	2621.4	46776.	3490.7	168.43	2255.9
#3	2628.6	46722.	3500.7	171.29	2264.9

Sample Name: CCV08 Acquired: 9/26/2019 22:11:56 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5936	4.8143	4.6509	4.7201	4.6620	9.2610	9.1887
Stddev	.0242	.0051	.0127	.0239	.0085	.0624	.0643
%RSD	.52778	.10599	.27270	.50749	.18328	.67361	.69986

#1	4.5680	4.8169	4.6410	4.6990	4.6523	9.2253	9.1629
#2	4.6162	4.8175	4.6652	4.7461	4.6683	9.3331	9.2619
#3	4.5965	4.8084	4.6465	4.7151	4.6655	9.2248	9.1413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24409	2.3248	F 22.282	.97886	2.3325	1.1929	4.7656
Stddev	.00035	.0032	.704	.00144	.0044	.0030	.0087
%RSD	.14471	.13764	3.1616	.14702	.18734	.25405	.18304

#1	.24376	2.3227	22.635	.97965	2.3281	1.1899	4.7705
#2	.24447	2.3285	22.740	.97974	2.3368	1.1960	4.7707
#3	.24405	2.3234	21.471	.97720	2.3327	1.1928	4.7555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4307	23.480	2.3980	1.1646	23.583	2.4154	2.3484
Stddev	.0057	.209	.0081	.0007	.160	.0059	.0043
%RSD	.23636	.88878	.33645	.06230	.67765	.24471	.18149

#1	2.4244	23.336	2.3913	1.1639	23.519	2.4093	2.3435
#2	2.4358	23.719	2.4069	1.1653	23.765	2.4211	2.3513
#3	2.4318	23.384	2.3956	1.1647	23.466	2.4158	2.3504

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.191	4.8891	4.7963	4.6425	F 4.4094	4.7586	F 4.4166
Stddev	.145	.0114	.0448	.0037	.1369	.0199	.1465
%RSD	.62664	.23394	.93465	.08080	3.1057	.41858	3.3162

#1	23.113	4.8808	4.7772	4.6468	4.5017	4.7638	4.4916
#2	23.359	4.9022	4.8475	4.6405	4.4745	4.7755	4.5104
#3	23.102	4.8844	4.7642	4.6401	4.2521	4.7366	4.2478

Sample Name: CCV08 Acquired: 9/26/2019 22:11:56 Type: Unk
Method: P4-ICP2(v3407) 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 4.2096	4.734	F 4.3593	F<.00000	F 2.2239
Stddev	.1771	.014	.1438	.41362	.8269
%RSD	4.2071	.2884	3.2984	24.664	37.180
#1	4.2707	4.734	4.4414	-1.6502	2.5522
#2	4.3481	4.747	4.4433	-1.2775	2.8363
#3	4.0101	4.720	4.1933	-2.1034	1.2833
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.1	43014.	3245.7	169.11	2174.5
Stddev	3.9	143.	109.2	4.95	1.9
%RSD	.16733	.33246	3.3633	2.9299	.08802
#1	2361.3	42980.	3176.6	165.24	2176.6
#2	2353.4	42890.	3188.9	167.40	2172.8
#3	2356.6	43170.	3371.5	174.70	2174.1

Sample Name: CCB08 Acquired: 9/26/2019 22:15:55 Type: Unk
Method: P4-ICP2(v3407) 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	-.00138	.00131	.00193	-.00036	.00071	.02466	.00075
Stddev	.00045	.00165	.00102	.00212	.00186	.00921	.00468
%RSD	32.923	125.93	52.719	581.39	262.46	37.356	627.74

#1	-.00088	.00073	.00123	.00122	-.00102	.01407	.00589
#2	-.00177	.00003	.00310	.00046	.00268	.03082	-.00327
#3	-.00149	.00317	.00146	-.00277	.00047	.02909	-.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00003	-.00552	.00024	-.00023	-.00091	.00121
Stddev	.00012	.00006	.00910	.00032	.00005	.00012	.00037
%RSD	89.443	170.20	164.95	132.73	20.295	13.379	30.243

#1	.00021	-.00003	-.01602	.00009	-.00025	-.00098	.00163
#2	-.00000	.00006	.00001	.00060	-.00018	-.00098	.00096
#3	.00021	.00007	-.00054	.00003	-.00027	-.00077	.00104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.05137	.00031	-.00107	-.00261	.00129	-.00064
Stddev	.00007	.03366	.00020	.00044	.00638	.00044	.00010
%RSD	189.96	65.514	65.187	41.445	244.22	33.696	15.496

#1	.00001	.07722	.00008	-.00134	-.00971	.00150	-.00052
#2	-.00012	.01332	.00037	-.00131	.00268	.00159	-.00070
#3	-.00000	.06358	.00047	-.00056	-.00081	.00079	-.00069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03518	.00215	-.00542	.00425	-.00047	-.00022	.00230
Stddev	.05492	.00109	.00342	.00010	.00030	.00063	.00166
%RSD	156.10	50.595	63.119	2.2751	65.245	290.74	72.023

#1	-.05785	.00327	-.00220	.00416	-.00012	-.00080	.00354
#2	-.07515	.00209	-.00901	.00424	-.00057	.00045	.00294
#3	.02744	.00109	-.00505	.00435	-.00070	-.00031	.00042

Sample Name: CCB08 Acquired: 9/26/2019 22:15:55 Type: Unk
Method: P4-ICP2(v3407) 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	-.00544	.0021	.00038	F<.00000	F .75295
Stddev	.01661	.0024	.00012	.93574	.41835
%RSD	305.46	114.6	30.958	21.438	55.561
#1	-.01108	.0035	.00024	-4.0009	1.0432
#2	-.01849	.0034	.00046	-3.6659	.27341
#3	.01326	-.0007	.00042	-5.4280	.94227
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.0	43752.	3208.0	171.38	2426.4
Stddev	8.6	94.	19.5	.03	7.2
%RSD	.35404	.21471	.60779	.01932	.29688
#1	2440.6	43788.	3216.7	171.41	2431.0
#2	2423.8	43646.	3221.6	171.35	2418.1
#3	2428.8	43823.	3185.6	171.38	2430.0

Sample Name: K5021-01 Acquired: 9/26/2019 22:20:24 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1488-RBR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08100	.01898	.34628	.02959	-.00690	217.13	.52907
Stddev	.00384	.00269	.00173	.00132	.00279	2.42	.00850
%RSD	4.7446	14.183	.50061	4.4471	40.394	1.1122	1.6075

#1	.08232	.01867	.34539	.02925	-.00651	216.30	.52498
#2	.07667	.02181	.34828	.03104	-.00433	215.24	.52338
#3	.08401	.01645	.34518	.02848	-.00987	219.85	.53885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01323	-.00381	39.274	.36844	.05930	.17034	249.46
Stddev	.00005	.00002	.516	.00152	.00023	.00040	.76
%RSD	.41207	.60887	1.3151	.41190	.38400	.23369	.30325

#1	.01320	-.00379	39.563	.36672	.05904	.16999	249.39
#2	.01319	-.00381	38.678	.36900	.05947	.17025	250.25
#3	.01329	-.00383	39.581	.36959	.05940	.17077	248.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7421	24.197	.10821	-.00681	3.7046	.41023	.49727
Stddev	.0055	.181	.00055	.00053	.0499	.00194	.00081
%RSD	.31625	.74855	.50408	7.7884	1.3476	.47270	.16208

#1	1.7473	24.179	.10874	-.00642	3.6663	.41236	.49640
#2	1.7426	24.026	.10765	-.00659	3.6865	.40975	.49800
#3	1.7363	24.387	.10822	-.00741	3.7611	.40858	.49740

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7648	.00311	-.06587	2.1381	1.6423	.01375	1.1232
Stddev	.0832	.00043	.00988	.0040	.0199	.00112	.0196
%RSD	.85170	13.940	14.997	.18915	1.2120	8.1257	1.7463

#1	9.7450	.00334	-.06490	2.1341	1.6653	.01267	1.1308
#2	9.6933	.00339	-.05651	2.1380	1.6302	.01369	1.1010
#3	9.8561	.00261	-.07619	2.1422	1.6314	.01490	1.1380

Sample Name: K5021-01 Acquired: 9/26/2019 22:20:24 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1488-RBR2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00163	4.957	-.20114	<.00000	F<.00000
Stddev	.01101	.011	.00182	.41727	.88811
%RSD	677.29	.2179	.90573	2.0710	.26685

#1	-.00961	4.965	-.20036	-20.425	-333.18
#2	.00208	4.961	-.20323	-19.668	-333.46
#3	.01241	4.944	-.19985	-20.352	-331.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.4	49006.	3762.2	170.43	2170.8
Stddev	5.3	59.	38.4	2.09	.5
%RSD	.19164	.11982	1.0202	1.2240	.02233

#1	2774.9	48939.	3718.4	169.97	2170.7
#2	2764.3	49029.	3790.0	172.71	2170.3
#3	2769.0	49050.	3778.3	168.62	2171.3

Sample Name: K4657-03 Acquired: 9/26/2019 22:24:54 Type: Unk

Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	-.00021	.44658	.00226	-.00062	.12272	.23122	.00016
Stddev	.00129	.00130	.00227	.00229	.00087	.02180	.01321	.00005
%RSD	33.861	623.69	.50834	101.66	140.00	17.764	5.7143	30.029

#1	-.00406	.00115	.44919	.00172	.00026	.14211	.21901	.00011
#2	-.00242	-.00144	.44507	.00028	-.00065	.09912	.22940	.00020
#3	-.00497	-.00033	.44548	.00477	-.00148	.12694	.24525	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	20.408	.00023	.00448	.01149	1.0250	.48145	1.4157
Stddev	.00010	.177	.00030	.00046	.00022	.0017	.00139	.0669
%RSD	2.0539	.86800	126.14	10.295	1.8992	.16771	.28779	4.7253

#1	.00488	20.353	.00012	.00395	.01171	1.0237	.48062	1.3732
#2	.00469	20.264	.00001	.00471	.01127	1.0243	.48305	1.3810
#3	.00481	20.606	.00057	.00477	.01150	1.0269	.48067	1.4928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01011	-.00139	256.03	.00034	1.4834	.48162	-.00025	.01463
Stddev	.00039	.00018	2.26	.00059	.0035	.03497	.00035	.00182
%RSD	3.8835	13.205	.88242	174.75	.23692	7.2618	137.73	12.420

#1	.01008	-.00159	253.69	.00098	1.4795	.44158	-.00055	.01308
#2	.01052	-.00131	256.20	-.00019	1.4846	.49712	.00013	.01419
#3	.00973	-.00125	258.20	.00024	1.4862	.50617	-.00034	.01663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5916	.65765	.00089	.00118	.01045	.0081	.08428	<.00000
Stddev	.0077	.01206	.00020	.00131	.01516	.0020	.00028	.81328
%RSD	.48548	1.8339	22.744	110.87	145.11	24.73	.32937	310.98

#1	1.5986	.66702	.00079	.00204	.01921	.0098	.08417	-.75756
#2	1.5833	.64404	.00075	.00182	-.00706	.0087	.08407	.67707
#3	1.5928	.66187	.00112	-.00033	.01920	.0059	.08459	-.70408

Sample Name: K4657-03 Acquired: 9/26/2019 22:24:54 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.5184
Stddev .6690
%RSD 10.263

#1 6.0011
#2 6.2801
#3 7.2739

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.5	41043.	3121.7	164.66	2144.8
Stddev	4.5	29.	22.8	1.42	.9
%RSD	.19686	.07133	.73132	.86233	.04126

#1	2306.6	41077.	3097.5	163.03	2145.7
#2	2297.6	41030.	3142.8	165.64	2144.5
#3	2303.4	41022.	3124.9	165.31	2144.0

Sample Name: K4657-03DUP Acquired: 9/26/2019 22:29:16 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	.00038	.44489	.00224	.00106	.11032	.23150	.00025
Stddev	.00104	.00160	.00145	.00394	.00203	.01236	.01083	.00010
%RSD	78.212	416.07	.32569	175.61	192.15	11.203	4.6782	39.580

#1	-.00059	.00137	.44607	.00075	.00225	.09612	.22787	.00027
#2	-.00253	.00124	.44533	-.00073	-.00129	.11626	.22295	.00034
#3	-.00088	-.00146	.44327	.00671	.00220	.11859	.24368	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	20.028	.00073	.00474	.01102	1.0008	.47295	1.3884
Stddev	.00010	.079	.00056	.00047	.00058	.0061	.00082	.0233
%RSD	2.1731	.39338	76.299	9.9970	5.2942	.61079	.17420	1.6775

#1	.00473	20.116	.00009	.00424	.01155	1.0072	.47355	1.3759
#2	.00454	19.962	.00098	.00481	.01039	1.0000	.47329	1.3741
#3	.00470	20.007	.00112	.00518	.01112	.99507	.47201	1.4153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00996	-.00091	253.23	.00065	1.4800	.54647	-.00065	.00340
Stddev	.00035	.00045	2.24	.00009	.0041	.02908	.00008	.00193
%RSD	3.5340	49.015	.88634	14.587	.27975	5.3210	11.593	56.713

#1	.00961	-.00120	251.31	.00075	1.4844	.54539	-.00061	.00432
#2	.00997	-.00113	252.69	.00061	1.4794	.51795	-.00060	.00118
#3	.01031	-.00040	255.70	.00058	1.4761	.57608	-.00073	.00469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5775	.64415	.00078	.00213	.02134	.0062	.08331	<.00000
Stddev	.0100	.00699	.00037	.00138	.01100	.0032	.00036	.35652
%RSD	.63408	1.0856	46.861	65.042	51.549	52.13	.42962	26.369

#1	1.5847	.65163	.00082	.00365	.03242	.0041	.08371	-1.2399
#2	1.5818	.64304	.00040	.00177	.02117	.0046	.08302	-1.7511
#3	1.5661	.63777	.00113	.00096	.01042	.0099	.08321	-1.0650

Sample Name: K4657-03DUP Acquired: 9/26/2019 22:29:16 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.8216
 Stddev 1.2476
 %RSD 25.876

#1 6.0795
 #2 3.5844
 #3 4.8009

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.5	41324.	3167.5	165.73	2134.1
Stddev	3.0	63.	39.8	.92	4.7
%RSD	.12934	.15296	1.2550	.55651	.22065

#1	2291.1	41299.	3124.2	166.28	2131.5
#2	2292.7	41395.	3176.1	166.25	2131.2
#3	2296.8	41276.	3202.3	164.67	2139.5

Sample Name: K4657-03LX5 Acquired: 9/26/2019 22:33:39 Type: Unk
Method: P4-ICP2(v3407) 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	-.00040	.00060	.08936	.00097	.00009	.04972	.04559	.00019
Stddev	.00164	.00111	.00002	.00172	.00019	.00780	.00206	.00010
%RSD	409.88	183.78	.02461	176.67	195.40	15.698	4.5186	52.608

#1	-.00131	.00188	.08937	.00233	.00001	.05439	.04482	.00008
#2	-.00139	-.00012	.08938	-.00096	.00031	.04071	.04403	.00027
#3	.00149	.00006	.08934	.00154	-.00004	.05405	.04793	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	4.0852	.00008	.00055	.00175	.20498	.09823	.30199
Stddev	.00004	.0319	.00009	.00024	.00019	.00169	.00072	.00903
%RSD	4.9473	.78090	119.55	43.535	11.091	.82641	.73155	2.9917

#1	.00086	4.0513	.00018	.00083	.00198	.20307	.09743	.30569
#2	.00087	4.0896	.00000	.00048	.00162	.20557	.09881	.29169
#3	.00079	4.1146	.00005	.00036	.00167	.20631	.09845	.30859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.00139	50.357	.00089	.29890	.22187	-.00051	-.01404
Stddev	.00042	.00020	.359	.00037	.00103	.05583	.00020	.00472
%RSD	26.236	14.600	.71387	41.229	.34488	25.161	39.921	33.631

#1	.00202	-.00130	49.950	.00050	.29876	.16699	-.00040	-.01937
#2	.00118	-.00125	50.488	.00123	.30000	.22004	-.00074	-.01036
#3	.00165	-.00163	50.632	.00093	.29795	.27859	-.00039	-.01240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31287	.13542	-.00101	.00056	.01765	.0036	.01691	<.00000
Stddev	.00591	.00513	.00063	.00165	.00374	.0016	.00023	1.4442
%RSD	1.8888	3.7903	62.715	295.52	21.184	44.68	1.3466	44.205

#1	.31435	.12952	-.00115	.00007	.01744	.0043	.01673	-1.9527
#2	.31790	.13883	-.00032	.00240	.01402	.0047	.01685	-4.8132
#3	.30636	.13791	-.00156	-.00079	.02149	.0018	.01717	-3.0354

Sample Name: K4657-03LX5 Acquired: 9/26/2019 22:33:39 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.9891
Stddev .3263
%RSD 10.915

#1 3.0910
#2 3.2523
#3 2.6241

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.1	42884.	3179.8	168.99	2305.8
Stddev	9.2	67.	12.8	.67	12.7
%RSD	.38524	.15522	.40109	.39796	.54987

#1	2405.0	42961.	3168.6	168.35	2319.9
#2	2396.8	42840.	3177.3	169.69	2302.4
#3	2386.6	42852.	3193.7	168.92	2295.2

Sample Name: K4657-03MS Acquired: 9/26/2019 22:38:05 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75411	1.9282	1.3752	1.9031	.78592	2.1033	.42868
Stddev	.00676	.0076	.0017	.0127	.00825	.0334	.01235
%RSD	.89645	.39475	.12336	.66637	1.0495	1.5881	2.8799

#1	.75964	1.9359	1.3766	1.9130	.79324	2.0934	.44170
#2	.75612	1.9207	1.3757	1.9075	.78753	2.1405	.42720
#3	.74657	1.9278	1.3733	1.8888	.77698	2.0759	.41714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20059	.19632	20.655	.41633	.19899	.29668	3.9017
Stddev	.00297	.00061	.264	.00608	.00069	.00281	.0541
%RSD	1.4820	.31033	1.2785	1.4602	.34724	.94659	1.3855

#1	.20290	.19701	20.954	.41955	.19955	.29989	3.9372
#2	.20165	.19610	20.454	.42011	.19822	.29548	3.9284
#3	.19724	.19585	20.556	.40931	.19920	.29467	3.8395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66181	3.4117	.50520	.06898	250.49	.31552	1.5992
Stddev	.00782	.0552	.00117	.00135	2.04	.00439	.0054
%RSD	1.1821	1.6187	.23110	1.9638	.81268	1.3921	.33915

#1	.66606	3.4393	.50513	.06941	251.64	.31723	1.6051
#2	.66660	3.4477	.50640	.07007	251.70	.31880	1.5978
#3	.65279	3.3482	.50406	.06747	248.14	.31053	1.5945

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.695	.41496	.30965	1.5192	1.4764	.68680	.18943
Stddev	.092	.00250	.00751	.0111	.0315	.00199	.00076
%RSD	.85942	.60255	2.4238	.72797	2.1327	.28980	.40176

#1	10.688	.41772	.30112	1.5317	1.5055	.68903	.19025
#2	10.791	.41432	.31257	1.5153	1.4807	.68618	.18875
#3	10.607	.41285	.31525	1.5106	1.4430	.68520	.18928

Sample Name: K4657-03MS Acquired: 9/26/2019 22:38:05 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21573	5.842	.26654	1.7044	F<.00000
Stddev	.01800	.026	.00321	1.5037	.94543
%RSD	8.3429	.4509	1.2037	88.225	58.100

#1	.23484	5.873	.27024	2.4414	-2.2429
#2	.19910	5.827	.26490	2.6975	-2.1002
#3	.21324	5.827	.26448	-.02563	-.53868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.7	40791.	3122.8	165.15	2088.7
Stddev	15.2	519.	54.7	3.50	10.6
%RSD	.67286	1.2719	1.7518	2.1206	.50771

#1	2238.7	40449.	3060.6	161.14	2079.6
#2	2253.2	40536.	3144.3	167.63	2086.2
#3	2269.1	41388.	3163.4	166.67	2100.4

Sample Name: K4657-03MSD Acquired: 9/26/2019 22:42:12 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73099	1.8729	1.3576	1.8494	.76405	2.0624	.42285
Stddev	.01042	.0226	.0138	.0182	.00712	.0232	.01113
%RSD	1.4250	1.2080	1.0157	.98312	.93212	1.1236	2.6323

#1	.74280	1.8937	1.3726	1.8698	.77224	2.0688	.41586
#2	.72311	1.8761	1.3550	1.8431	.76062	2.0367	.43569
#3	.72707	1.8488	1.3454	1.8351	.75930	2.0817	.41701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19781	.19134	21.082	.41193	.19375	.28704	3.9024
Stddev	.00041	.00189	.412	.00099	.00169	.00253	.0116
%RSD	.20898	.98722	1.9542	.24071	.87291	.87987	.29752

#1	.19806	.19318	21.175	.41246	.19561	.28916	3.9158
#2	.19804	.19142	21.439	.41078	.19334	.28771	3.8956
#3	.19734	.18941	20.631	.41254	.19231	.28424	3.8959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67164	3.3495	.49367	.06719	254.68	.31193	1.6015
Stddev	.00235	.0385	.00420	.00121	1.00	.00067	.0218
%RSD	.34939	1.1496	.85110	1.7960	.39188	.21603	1.3625

#1	.67434	3.3415	.49794	.06612	253.67	.31229	1.6244
#2	.67043	3.3914	.49354	.06695	255.67	.31115	1.5810
#3	.67014	3.3156	.48954	.06850	254.69	.31235	1.5990

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.515	.40299	.30704	1.5347	1.5093	.67005	.18806
Stddev	.017	.00503	.00601	.0207	.0338	.00894	.00440
%RSD	.16628	1.2483	1.9562	1.3465	2.2396	1.3349	2.3400

#1	10.498	.40847	.31189	1.5573	1.5333	.67743	.19070
#2	10.533	.40190	.30890	1.5301	1.5239	.67262	.19050
#3	10.513	.39859	.30032	1.5167	1.4706	.66010	.18298

Sample Name: K4657-03MSD Acquired: 9/26/2019 22:42:12 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-092419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21249	5.702	.26721	.28934	F<.00000
Stddev	.00630	.062	.00568	.32986	2.0653
%RSD	2.9627	1.094	2.1246	114.01	107.68

#1	.21242	5.773	.26950	.03925	-1.2343
#2	.21881	5.680	.27137	.16557	-4.2383
#3	.20622	5.655	.26074	.66318	-.28109

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.8	41347.	3140.8	165.38	2154.7
Stddev	30.3	86.	70.3	.84	27.2
%RSD	1.3004	.20683	2.2373	.50650	1.2639

#1	2292.2	41276.	3091.9	164.55	2124.5
#2	2348.5	41323.	3109.2	166.22	2177.3
#3	2339.6	41442.	3221.3	165.36	2162.4

Sample Name: K4657-03A Acquired: 9/26/2019 22:46:19 Type: Unk
Method: P4-ICP2(v3407) 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	.74951	1.9223	1.3860	1.9057	.78592	2.0781	.42389
Stddev	.00450	.0054	.0068	.0188	.00673	.0145	.00846
%RSD	.60045	.28245	.48752	.98838	.85641	.69937	1.9948

#1	.74843	1.9279	1.3903	1.9232	.78956	2.0703	.43038
#2	.75445	1.9221	1.3894	1.9083	.79005	2.0691	.42696
#3	.74564	1.9170	1.3782	1.8858	.77815	2.0949	.41433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20134	.19579	21.498	.41746	.19871	.29517	3.9411
Stddev	.00039	.00060	.440	.00205	.00097	.00175	.0125
%RSD	.19405	.30732	2.0450	.49050	.49010	.59399	.31676

#1	.20156	.19646	21.056	.41981	.19965	.29691	3.9544
#2	.20157	.19562	21.935	.41604	.19879	.29518	3.9391
#3	.20089	.19529	21.503	.41654	.19770	.29341	3.9297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67402	3.4388	.50492	.06876	253.22	.31630	1.6212
Stddev	.00258	.0591	.00304	.00074	1.65	.00077	.0104
%RSD	.38296	1.7177	.60259	1.0728	.65026	.24353	.63963

#1	.67582	3.3759	.50813	.06933	252.15	.31719	1.6259
#2	.67517	3.4931	.50454	.06903	255.12	.31586	1.6284
#3	.67106	3.4474	.50208	.06793	252.39	.31585	1.6093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.670	.41254	.31379	1.5601	1.5285	.68760	.19469
Stddev	.052	.00251	.00993	.0061	.0196	.00435	.00319
%RSD	.48348	.60873	3.1642	.38829	1.2836	.63311	1.6410

#1	10.610	.41513	.32521	1.5671	1.5079	.68971	.19154
#2	10.699	.41238	.30894	1.5566	1.5470	.69050	.19793
#3	10.700	.41012	.30722	1.5566	1.5305	.68259	.19461

Sample Name: K4657-03A Acquired: 9/26/2019 22:46:19 Type: Unk
 Method: P4-ICP2(v3407) 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	.22794	5.849	.27451	1.3986	F<.00000
Stddev	.02361	.022	.00546	.6882	1.0573
%RSD	10.360	.3786	1.9888	49.205	47.469
#1	.20252	5.872	.26893	1.7858	-2.3174
#2	.24920	5.848	.27983	1.8059	-1.1279
#3	.23208	5.827	.27479	.60402	-3.2366
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.1	41215.	3070.0	164.06	2120.7
Stddev	17.6	204.	39.7	2.61	16.2
%RSD	.76618	.49543	1.2945	1.5921	.76470
#1	2282.7	41057.	3103.0	163.52	2115.8
#2	2279.2	41142.	3025.9	161.76	2107.6
#3	2311.2	41445.	3081.2	166.90	2138.9

Sample Name: K4657-06 Acquired: 9/26/2019 22:50:26 Type: Unk

Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: BU-03-092419 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00346	.00129	.02211	.00338	-.00074	.18073	.09907	.00025
Stddev	.00257	.00082	.00085	.00326	.00210	.01079	.00294	.00007
%RSD	74.301	63.664	3.8434	96.424	283.17	5.9719	2.9702	27.540

#1	-.00249	.00221	.02229	.00011	-.00312	.16874	.10246	.00017
#2	-.00637	.00065	.02119	.00663	.00087	.18966	.09725	.00028
#3	-.00151	.00100	.02286	.00341	.00003	.18380	.09748	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	16.827	.00107	.00103	.00615	.15213	.17788	2.7721
Stddev	.00018	.035	.00024	.00016	.00009	.00272	.00265	.0617
%RSD	1850.8	.21065	22.975	15.227	1.3815	1.7864	1.4909	2.2267

#1	.00014	16.867	.00087	.00119	.00619	.15200	.17790	2.8227
#2	-.00019	16.814	.00099	.00103	.00606	.15491	.18052	2.7033
#3	.00008	16.799	.00134	.00088	.00622	.14948	.17522	2.7902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00179	298.45	.00128	.04180	1.1817	-.00072	.01867
Stddev	.00059	.00022	2.57	.00015	.00025	.0446	.00037	.00822
%RSD	310.70	12.183	.85960	11.620	.59198	3.7745	51.319	44.001

#1	-.00073	-.00156	295.50	.00144	.04189	1.1412	-.00107	.00960
#2	-.00029	-.00181	299.68	.00115	.04152	1.1745	-.00033	.02080
#3	.00045	-.00199	300.16	.00125	.04199	1.2295	-.00076	.02561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56259	1.2742	.00066	.00369	.02392	.0222	.05978	.82648
Stddev	.00145	.0290	.00005	.00109	.01001	.0004	.00033	.21427
%RSD	.25784	2.2744	7.0809	29.537	41.830	1.982	.55110	25.926

#1	.56327	1.2739	.00064	.00290	.01294	.0226	.06013	.78036
#2	.56358	1.3034	.00063	.00494	.02631	.0220	.05975	.63901
#3	.56093	1.2454	.00072	.00324	.03252	.0218	.05947	1.0601

Sample Name: K4657-06 Acquired: 9/26/2019 22:50:26 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-03-092419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.3797
Stddev	1.1181
%RSD	17.527

#1	7.6560
#2	5.5729
#3	5.9100

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.8	40939.	3154.8	165.53	2110.5
Stddev	3.5	168.	26.2	1.29	5.0
%RSD	.15441	.41059	.83168	.77888	.23522

#1	2275.6	40790.	3134.4	164.04	2106.1
#2	2280.8	40907.	3145.5	166.28	2115.9
#3	2274.1	41121.	3184.4	166.26	2109.5

Sample Name: K4663-09 Acquired: 9/26/2019 22:55:01 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00471	.00208	.00689	.00578	-.00193	.03336	.11143	.00012
Stddev	.00081	.00110	.00163	.00168	.00292	.01368	.00814	.00007
%RSD	17.261	52.661	23.650	28.987	151.25	41.014	7.3070	56.538

#1	-.00390	.00136	.00531	.00488	.00137	.04842	.11249	.00006
#2	-.00552	.00154	.00856	.00771	-.00296	.02170	.11899	.00011
#3	-.00470	.00335	.00680	.00474	-.00421	.02995	.10281	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	68.738	-.00017	.00455	.00662	.03523	.82620	8.5637
Stddev	.00019	.353	.00009	.00024	.00010	.00103	.00148	.1661
%RSD	107.59	.51289	53.431	5.2140	1.4825	2.9270	.17953	1.9390

#1	.00019	68.347	-.00011	.00450	.00669	.03534	.82591	8.3961
#2	.00036	68.839	-.00012	.00481	.00667	.03415	.82488	8.5669
#3	-.00002	69.030	-.00027	.00434	.00651	.03621	.82780	8.7281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00188	268.12	.00036	.03229	1.0421	-.00049	.01362
Stddev	.00035	.00037	2.68	.00025	.00014	.0835	.00026	.01292
%RSD	16.608	19.660	.99943	68.249	.43147	8.0131	52.882	94.823

#1	.00172	-.00177	265.19	.00061	.03222	.96626	-.00032	.01112
#2	.00226	-.00157	268.73	.00035	.03245	1.0283	-.00036	.00214
#3	.00239	-.00229	270.45	.00012	.03220	1.1316	-.00079	.02761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61157	1.0696	.00043	.00000	.03534	.0083	.22131	2.0098
Stddev	.00174	.0103	.00069	.00140	.01296	.0014	.00094	.8446
%RSD	.28529	.96283	159.34	128730.	36.667	16.75	.42694	42.024

#1	.61330	1.0811	.00083	.00157	.03576	.0085	.22031	2.9469
#2	.60981	1.0668	-.00036	-.00111	.02217	.0095	.22146	1.7750
#3	.61159	1.0610	.00082	-.00046	.04808	.0068	.22218	1.3074

Sample Name: K4663-09 Acquired: 9/26/2019 22:55:01 Type: Unk
 Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-092419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.3936
 Stddev .6243
 %RSD 9.7645

#1 6.4372
 #2 6.9951
 #3 5.7487

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.8	40246.	3088.9	162.03	2079.5
Stddev	17.1	53.	27.1	1.10	16.1
%RSD	.76028	.13237	.87757	.68105	.77558

#1	2235.7	40195.	3059.4	162.38	2067.7
#2	2247.5	40240.	3094.8	162.91	2073.0
#3	2269.4	40301.	3112.6	160.79	2097.9

Sample Name: CCV09 Acquired: 9/26/2019 22:59:27 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123390BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5175	4.7739	4.6096	4.6521	4.5862	9.2651	9.1258
Stddev	.0071	.0082	.0068	.0118	.0082	.0882	.0796
%RSD	.15751	.17122	.14756	.25459	.17818	.95158	.87228

#1	4.5215	4.7645	4.6163	4.6657	4.5870	9.1832	9.0394
#2	4.5217	4.7777	4.6027	4.6449	4.5777	9.2536	9.1420
#3	4.5093	4.7796	4.6098	4.6456	4.5939	9.3584	9.1961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24311	2.2995	22.859	.97990	2.3089	1.1787	4.7194
Stddev	.00072	.0053	.147	.00369	.0074	.0026	.0117
%RSD	.29447	.23174	.64123	.37671	.31858	.22275	.24790

#1	.24311	2.2974	22.716	.98085	2.3037	1.1811	4.7214
#2	.24382	2.2955	22.853	.98302	2.3056	1.1759	4.7300
#3	.24239	2.3055	23.009	.97583	2.3173	1.1792	4.7069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4272	23.531	2.3770	1.1537	23.479	2.4113	2.3226
Stddev	.0062	.184	.0075	.0027	.190	.0041	.0067
%RSD	.25689	.78272	.31563	.23093	.81043	.17104	.28868

#1	2.4314	23.327	2.3731	1.1562	23.266	2.4118	2.3212
#2	2.4303	23.581	2.3724	1.1541	23.541	2.4151	2.3167
#3	2.4201	23.685	2.3857	1.1509	23.631	2.4069	2.3298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.074	4.8350	4.7683	4.5628	F 4.4928	4.7235	F 4.4996
Stddev	.225	.0078	.0365	.0262	.0067	.0160	.0302
%RSD	.97609	.16234	.76594	.57421	.15022	.33956	.67224

#1	22.825	4.8337	4.7274	4.5479	4.4968	4.7089	4.4651
#2	23.135	4.8279	4.7798	4.5475	4.4966	4.7210	4.5120
#3	23.263	4.8434	4.7977	4.5931	4.4850	4.7406	4.5216

Sample Name: CCV09 Acquired: 9/26/2019 22:59:27 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123390BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3268	4.686	F 4.4426	F<.00000	F 1.9783
Stddev	.0441	.014	.0323	.41957	1.1232
%RSD	1.0202	.2952	.72667	13.431	56.776

#1	4.2760	4.683	4.4068	-2.8442	.86476
#2	4.3490	4.675	4.4512	-3.6064	3.1109
#3	4.3554	4.702	4.4697	-2.9212	1.9592

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.4	43856.	3228.4	169.75	2226.8
Stddev	4.0	85.	7.5	1.81	3.5
%RSD	.16676	.19371	.23113	1.0670	.15822

#1	2415.9	43787.	3221.2	169.67	2225.9
#2	2423.7	43829.	3228.0	167.98	2230.7
#3	2421.5	43951.	3236.1	171.60	2223.8

Sample Name: CCB09 Acquired: 9/26/2019 23:03:24 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123390BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00177	-.00111	F .00394	.00149	.00199	.01794	-.01241
Stddev	.00148	.00105	.00161	.00152	.00113	.00911	.00548
%RSD	83.658	94.044	40.836	102.38	56.911	50.754	44.151

#1	-.00285	-.00092	.00467	.00305	.00305	.00780	-.01804
#2	-.00237	-.00224	.00210	.00001	.00214	.02060	-.01208
#3	-.00008	-.00018	.00506	.00140	.00079	.02542	-.00710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00006	.00203	-.00007	-.00029	-.00199	.00024
Stddev	.00011	.00008	.00687	.00040	.00016	.00022	.00033
%RSD	38.621	118.46	337.86	608.61	55.982	11.227	136.75

#1	.00021	-.00001	.00406	.00010	-.00031	-.00218	-.00000
#2	.00042	.00007	.00765	.00022	-.00012	-.00205	.00011
#3	.00024	.00014	-.00562	-.00053	-.00044	-.00174	.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04009	.00079	-.00170	.02994	.00106	-.00097
Stddev	.00006	.00661	.00066	.00040	.01776	.00033	.00007
%RSD	707.74	16.484	83.855	23.383	59.300	31.093	7.5972

#1	.00007	.04003	.00024	-.00168	.01979	.00075	-.00091
#2	-.00000	.03351	.00152	-.00211	.01960	.00102	-.00105
#3	-.00005	.04672	.00060	-.00131	.05045	.00141	-.00094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02768	.00197	-.00483	-.00003	-.00435	-.00021	.00201
Stddev	.04083	.00066	.00162	.00343	.00222	.00066	.00230
%RSD	147.50	33.603	33.488	13194.	50.897	308.69	114.53

#1	-.01861	.00273	-.00382	-.00379	-.00690	.00051	.00222
#2	.05857	.00170	-.00669	.00293	-.00284	-.00037	.00419
#3	.04309	.00149	-.00397	.00079	-.00332	-.00077	-.00039

Sample Name: CCB09 Acquired: 9/26/2019 23:03:24 Type: Unk
Method: P4-ICP2(v3407) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123390BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00566	.0021	.00030	F<.00000	F .77130
Stddev	.01651	.0013	.00013	.29247	.45652
%RSD	291.38	63.57	44.139	4.0820	59.189

#1	.02464	.0008	.00044	-6.8555	.68375
#2	-.00225	.0034	.00028	-7.2022	1.2652
#3	-.00540	.0021	.00018	-7.4368	.36489

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.7	45527.	3311.1	177.84	2529.5
Stddev	21.6	113.	16.2	.70	18.0
%RSD	.85114	.24885	.49030	.39405	.71149

#1	2513.0	45428.	3293.6	178.00	2510.2
#2	2547.1	45650.	3325.7	177.08	2532.3
#3	2553.1	45504.	3313.9	178.45	2545.9