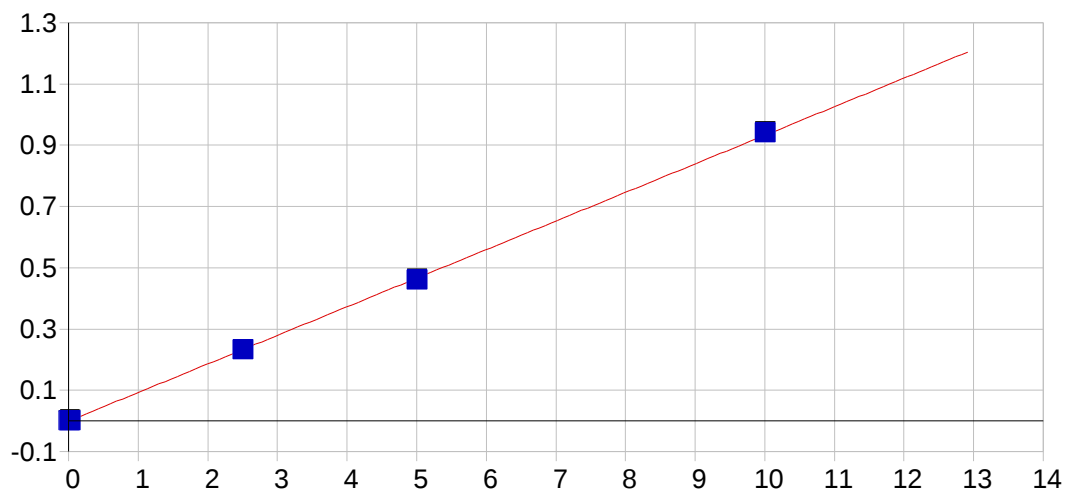


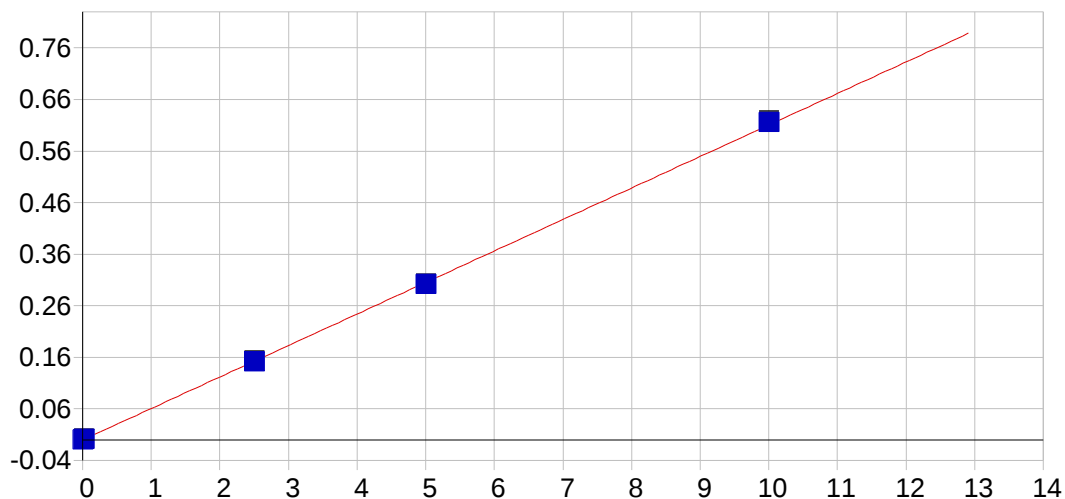


As 189.042 {478}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000660 Re-Slope: 1.000000
 A1 (Gain): 0.093325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003638
 Predicted MQL: 0.012127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02000	.02126	.001	6.29	.00132	.000	1
S3	2.5000	2.4881	-.012	-.477	.23152	.001	1
S4	5.0000	4.9337	-.066	-1.33	.45974	.002	1
S5	10.000	10.077	.077	.770	.93971	.002	1



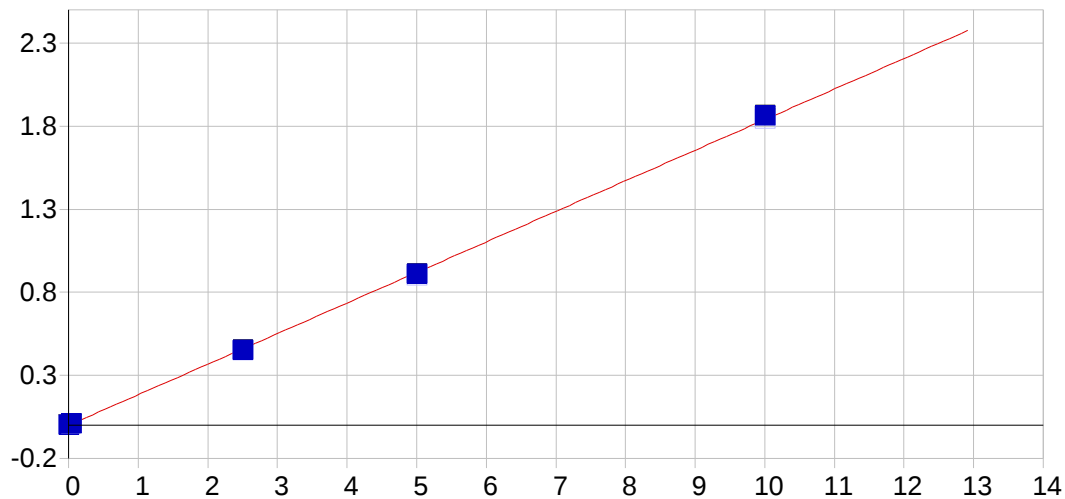
As 189.042 {479}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000

A1 (Gain): 0.061083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003551
 Predicted MQL: 0.011836

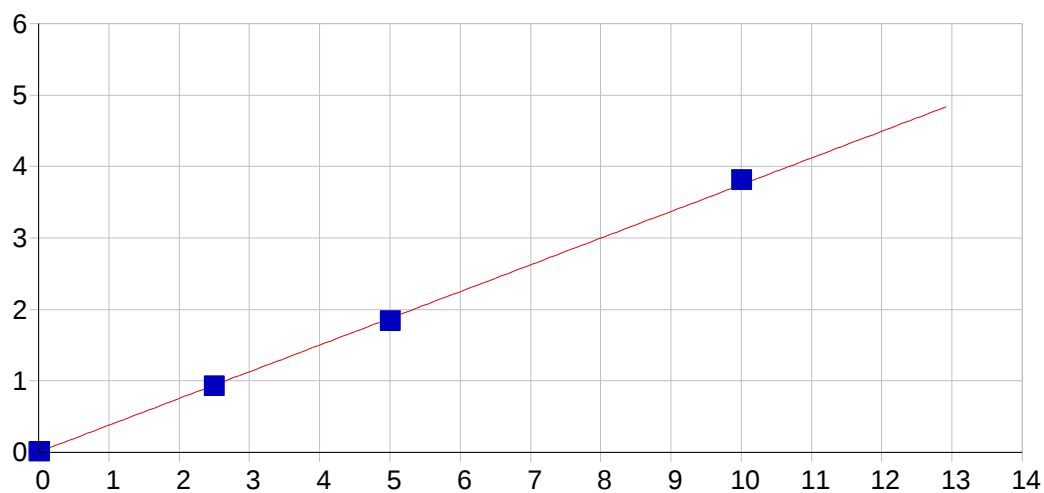
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02391	.004	19.6	.00117	.000	1
S3	2.5000	2.4854	-.015	-.586	.15153	.000	1
S4	5.0000	4.9386	-.061	-1.23	.30138	.000	1
S5	10.000	10.072	.072	.722	.61496	.003	1



Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc
 TI 190.856 {477}

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.183954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001508
 Predicted MQL: 0.005027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04030	.000	.742	.00691	.000	1
S3	2.5000	2.4505	-.050	-1.98	.44575	.000	1
S4	5.0000	4.9358	-.064	-1.28	.89821	.002	1
S5	10.000	10.113	.113	1.13	1.8412	.004	1

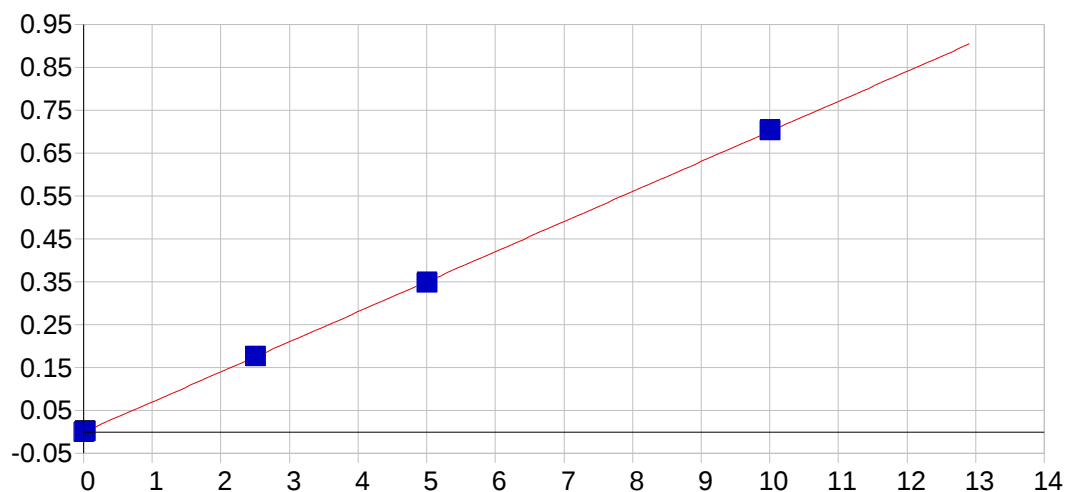


Pb 220.353 {453}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006384 Re-Slope: 1.000000
 A1 (Gain): 0.373884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001224
 Predicted MQL: 0.004079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00638	.000	1
S1	.01200	.01151	-.000	-4.12	.01060	.000	1
S3	2.5000	2.4436	-.056	-2.26	.91874	.002	1
S4	5.0000	4.8895	-.111	-2.21	1.8319	.006	1
S5	10.000	10.167	.167	1.67	3.8027	.010	1



Se 196.090 {472}

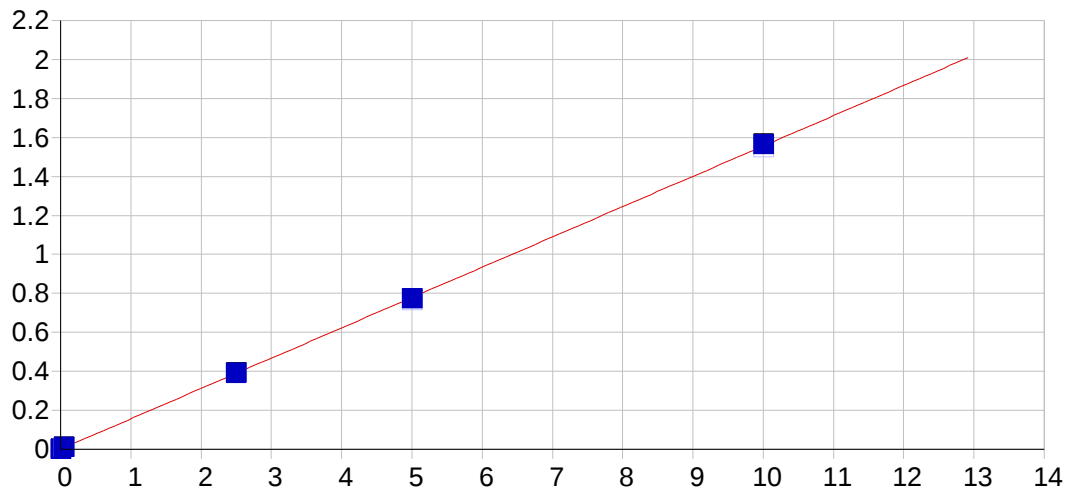
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.070104 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000015
 Predicted MDL: 0.004288
 Predicted MQL: 0.014292

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02421	.004	21.0	.00143	.000	1
S3	2.5000	2.5081	.008	.324	.17552	.000	1
S4	5.0000	4.9545	-.045	-.909	.34699	.001	1
S5	10.000	10.033	.033	.332	.70294	.001	1



Sb 206.833 {463}

Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

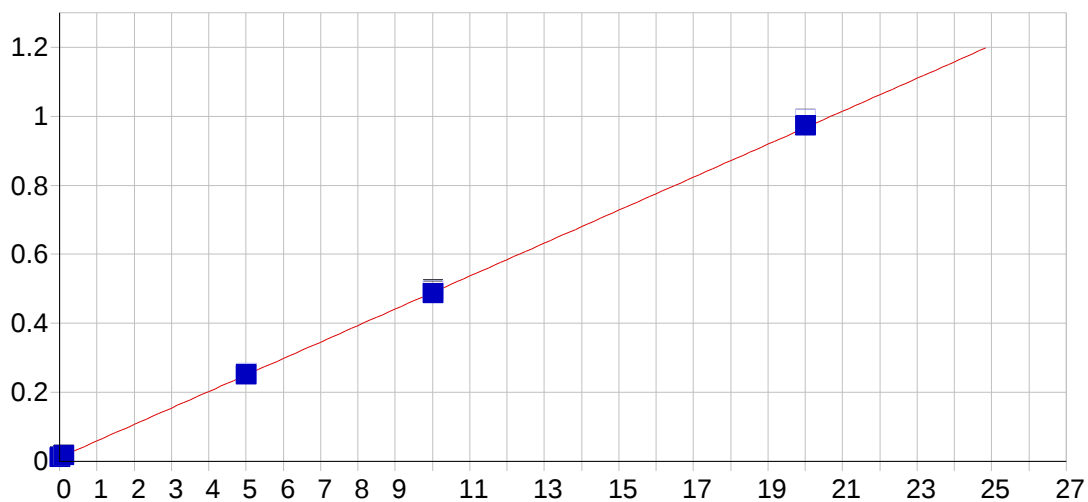
Weighting: 1/Conc

A0 (Offset): 0.001135
 A1 (Gain): 0.155483
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000042
 Predicted MDL: 0.002449
 Predicted MQL: 0.008162

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	.00113	.000	1
S1	.05000	.05166	.002	3.33	.00897	.000	1
S3	2.5000	2.5067	.007	.268	.38651	.001	1
S4	5.0000	4.9455	-.055	-1.09	.76133	.001	1
S5	10.000	10.046	.046	.462	1.5457	.002	1

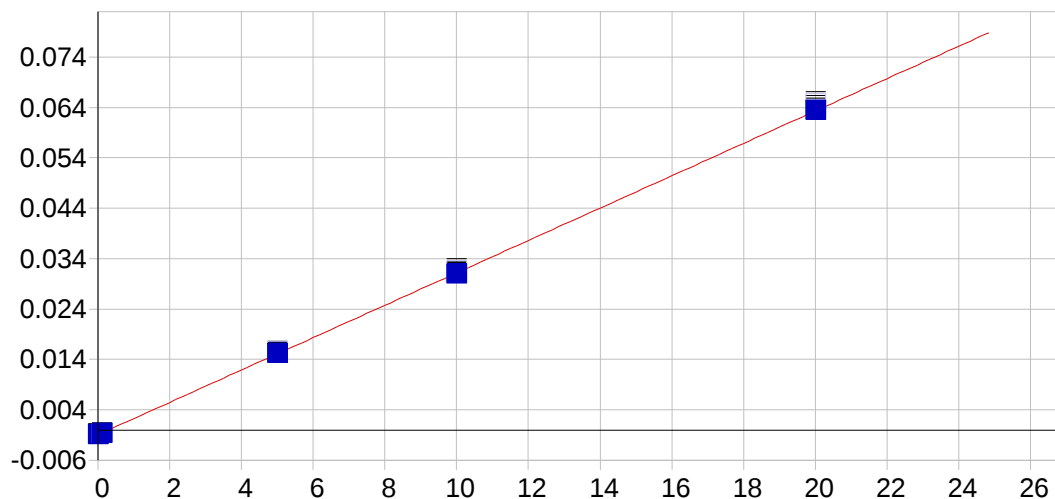


AI 308.215 {109}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011445 Re-Slope: 1.000000
 A1 (Gain): 0.047768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004114
 Predicted MQL: 0.013714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01144	.000	1
S1	.10000	.10330	.003	3.30	.01671	.000	1
S3	5.0000	4.9857	-.014	-.286	.25436	.000	1
S4	10.000	9.9228	-.077	-.772	.49495	.001	1
S5	20.000	20.088	.088	.440	.99003	.000	1



AI 309.271 {109}

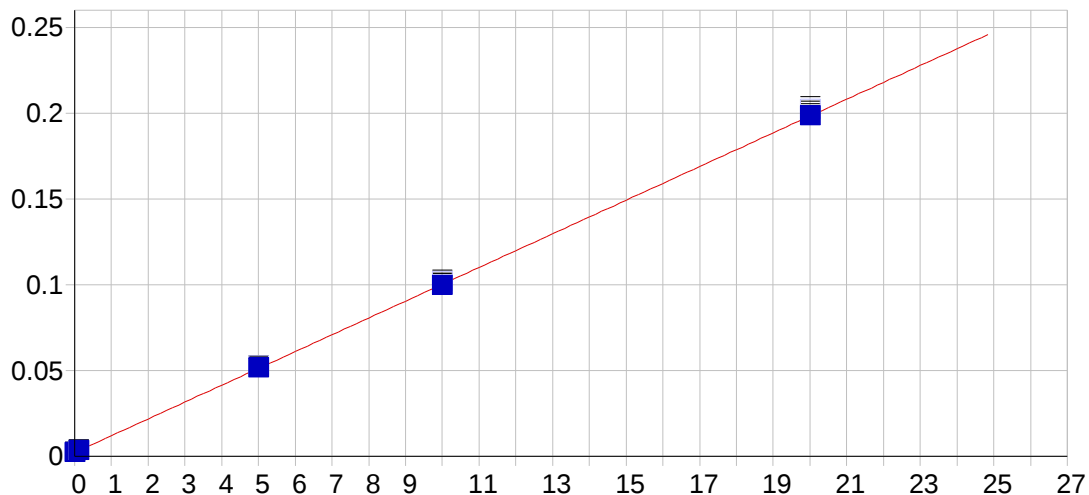
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000936 Re-Slope: 1.000000
 A1 (Gain): 0.003212 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000002
 Predicted MDL: 0.041090
 Predicted MQL: 0.136968

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00094	.000	1
S1	.10000	.08361	-.016	-16.4	-.00065	.000	1
S3	5.0000	5.0327	.033	.654	.01555	.000	1
S4	10.000	9.9404	-.060	-.596	.03163	.000	1
S5	20.000	20.044	.044	.220	.06472	.000	1



Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

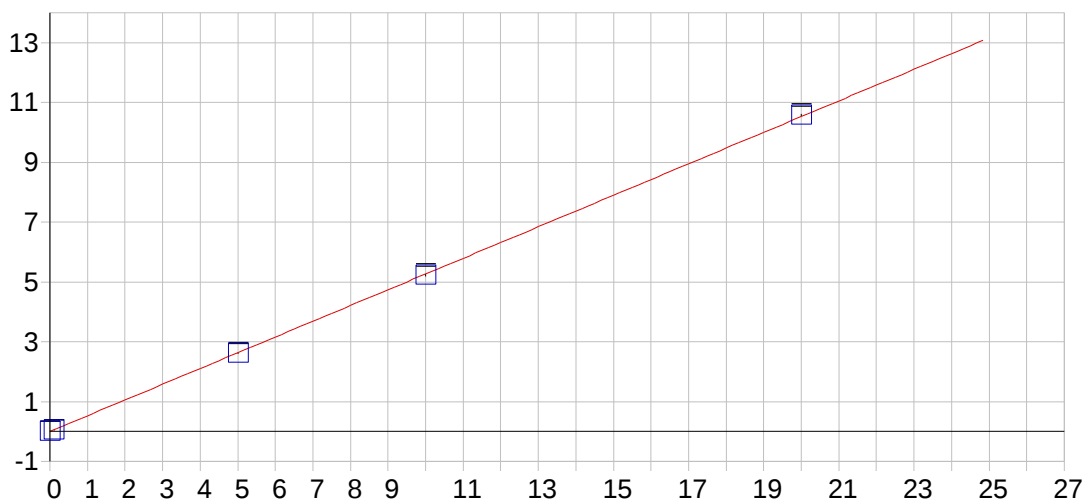
Weighting: 1/Conc

A0 (Offset): 0.002197
 A1 (Gain): 0.009806
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000010
 Predicted MDL: 0.020636
 Predicted MQL: 0.068785

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	.00220	.000	1
S1	.10000	.12327	.023	23.3	.00347	.000	1
S3	5.0000	5.0256	.026	.511	.05245	.000	1
S4	10.000	9.9489	-.051	-.511	.10171	.001	1
S5	20.000	20.001	.001	.006	.20224	.001	1

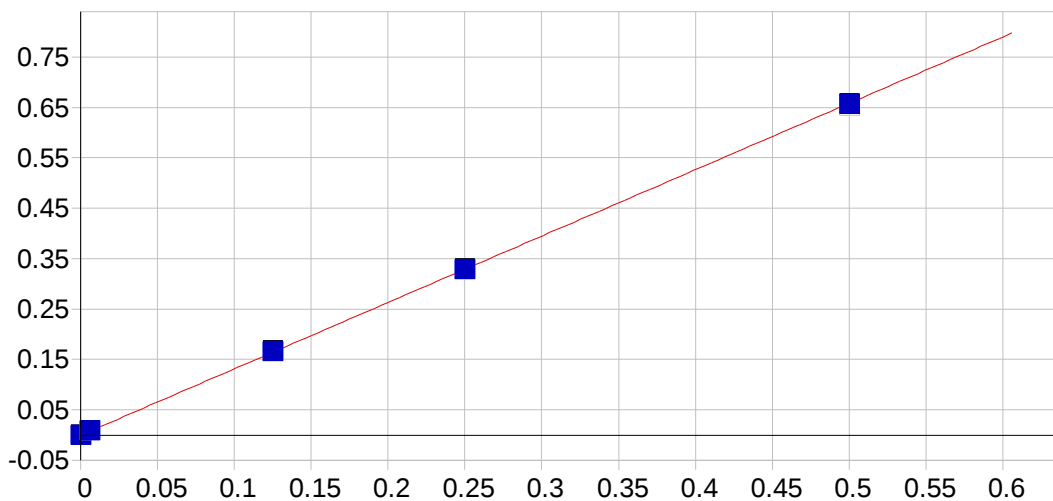


Ba 493.409 { 68}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.526427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000786
 Predicted MQL: 0.002621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.10000	.10158	.002	1.58	.05294	.000	1
S3	5.0000	4.9803	-.020	-.395	2.6212	.019	1
S5	20.000	20.092	.092	.460	10.576	.039	1
S4	10.000	9.9261	-.074	-.739	5.2248	.038	1



Be 234.861 {144}

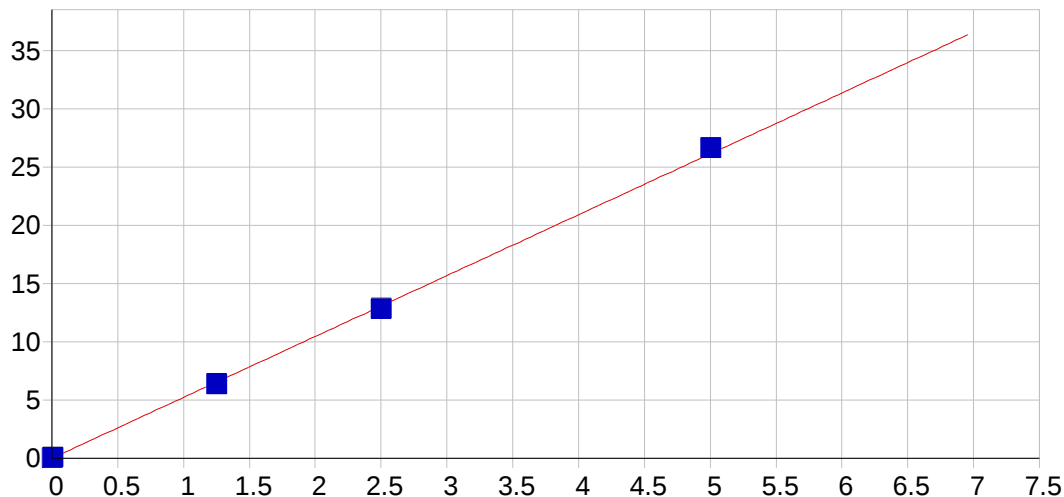
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 1.316986 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000030
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00600	.00643	.000	7.25	.00810	.000	1
S3	.12500	.12638	.001	1.10	.16512	.001	1
S4	.25000	.24978	-.000	-.090	.32659	.001	1
S5	.50000	.49841	-.002	-.318	.65197	.002	1



Cd 226.502 {449}

Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

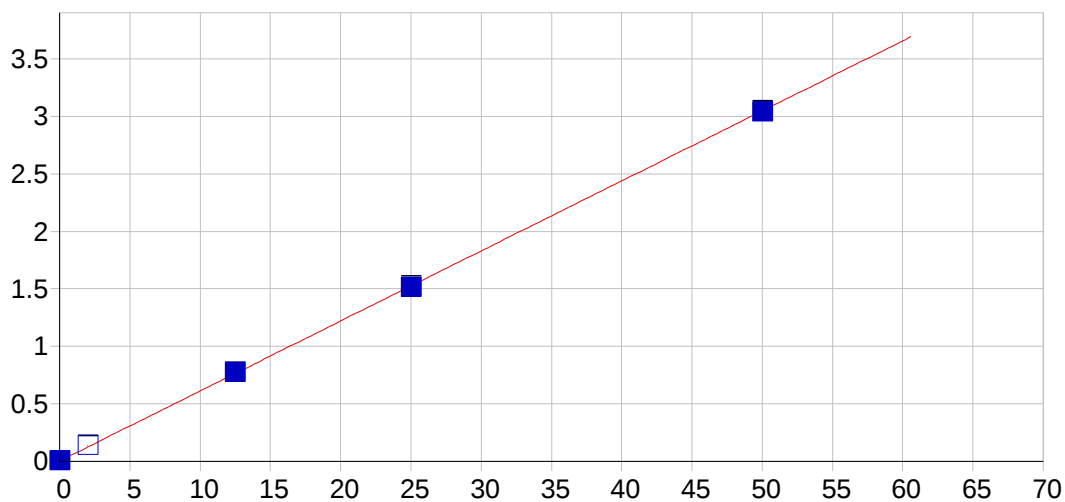
Weighting: 1/Conc

A0 (Offset): 0.003312
 A1 (Gain): 5.224731
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786
 Std Error of Est: 0.001011
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

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	.00331	.001	1
S1	.00600	.00589	-.000	-1.86	.03414	.000	1
S3	1.2500	1.2117	-.038	-3.06	6.3357	.013	1
S4	2.5000	2.4499	-.050	-2.00	12.806	.038	1
S5	5.0000	5.0885	.089	1.77	26.595	.060	1

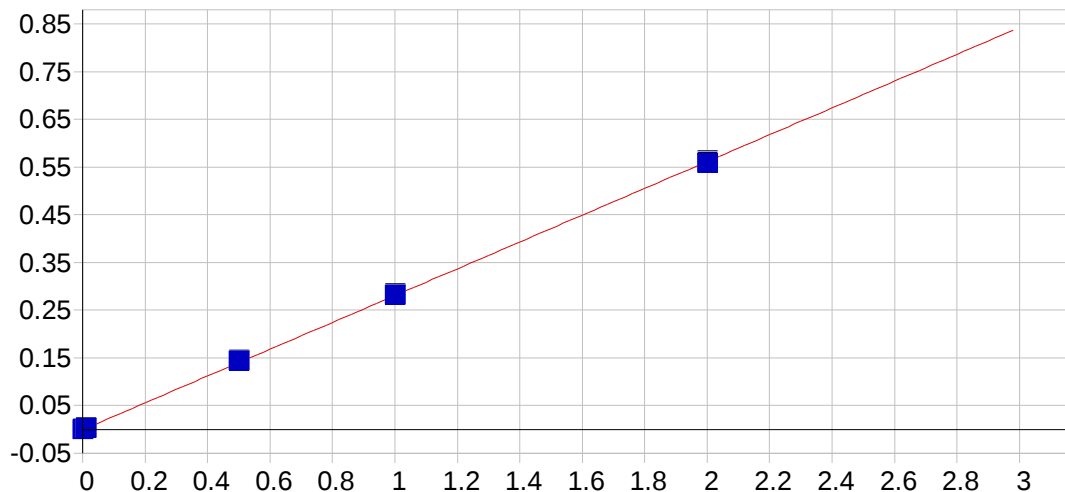


Ca 373.690 { 90}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003369 Re-Slope: 1.000000
 A1 (Gain): 0.060871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.026094
 Predicted MQL: 0.086979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2097	.210	10.5	.13787	.002	1
S0	.00000	-.00021	-.000	.000	.00336	.002	1
S3	12.500	12.636	.136	1.08	.77292	.002	1
S4	25.000	24.798	-.202	-.806	1.5137	.011	1
S5	50.000	49.856	-.144	-.287	3.0398	.009	1



Cr 267.716 {126}

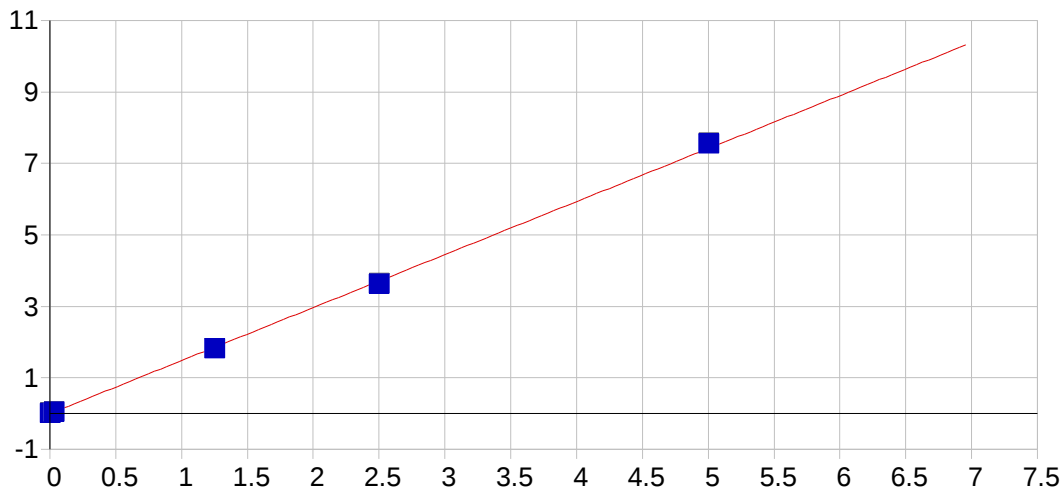
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.281115 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000023
 Predicted MDL: 0.000641
 Predicted MQL: 0.002136

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01021	.000	2.09	.00242	.000	1
S3	.50000	.51221	.012	2.44	.14463	.000	1
S4	1.0000	1.0020	.002	.200	.28343	.000	1
S5	2.0000	1.9856	-.014	-.721	.56214	.002	1



Co 228.616 {447}

Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

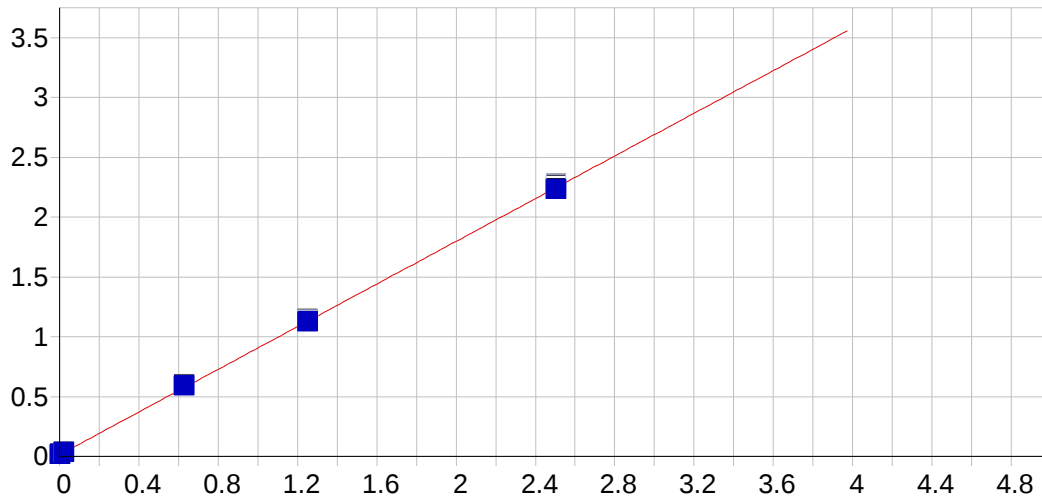
Weighting: 1/Conc

A0 (Offset): -0.000300
 A1 (Gain): 1.483150
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790
 Std Error of Est: 0.000637
 Predicted MDL: 0.000292
 Predicted MQL: 0.000973

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	-.00030	.000	1
S1	.03000	.02892	-.001	-3.61	.04229	.000	1
S3	1.2500	1.2205	-.029	-2.36	1.8114	.001	1
S4	2.5000	2.4414	-.059	-2.34	3.6236	.006	1
S5	5.0000	5.0891	.089	1.78	7.5534	.009	1

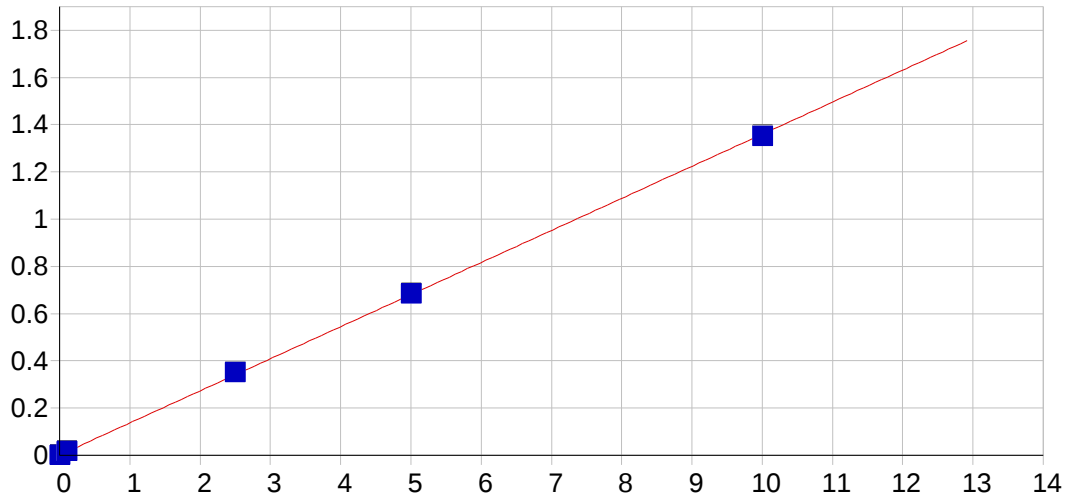


Cu 224.700 {450}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014077 Re-Slope: 1.000000
 A1 (Gain): 0.891756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000559
 Predicted MQL: 0.001864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01407	.001	1
S1	.02000	.02234	.002	11.7	.03428	.000	1
S3	.62500	.64256	.018	2.81	.59609	.001	1
S4	1.2500	1.2443	-.006	-.452	1.1417	.002	1
S5	2.5000	2.4858	-.014	-.570	2.2668	.006	1



Fe 240.488 {140}

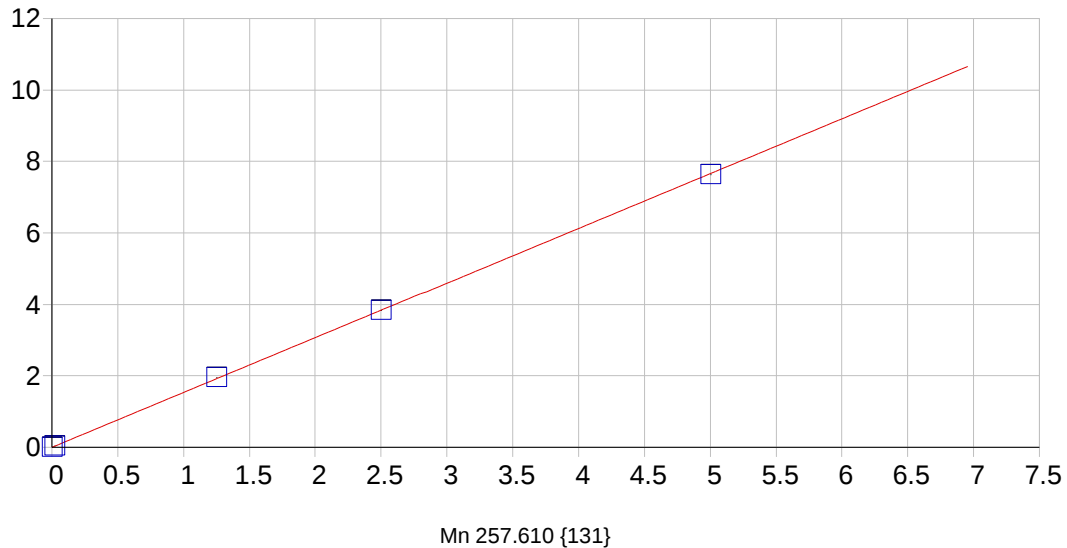
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000
 A1 (Gain): 0.135858 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000098
 Predicted MDL: 0.001056
 Predicted MQL: 0.003521

Status: OK.

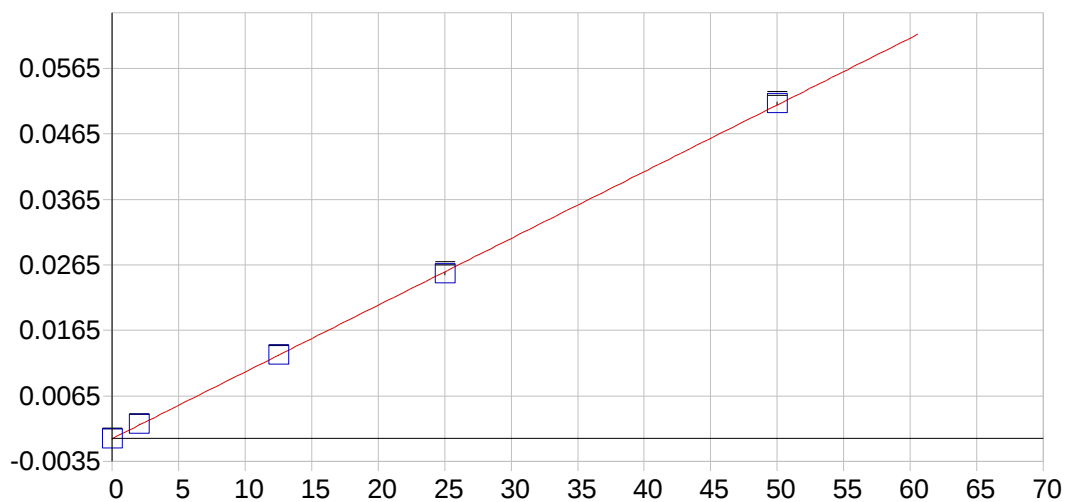
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.10000	.10797	.008	7.97	.01597	.000	1
S3	2.5000	2.5666	.067	2.66	.35119	.000	1
S4	5.0000	5.0090	.009	.181	.68429	.001	1
S5	10.000	9.9164	-.084	-.836	1.3535	.001	1



Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 1.531818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000100
 Predicted MQL: 0.000332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02223	.002	11.2	.03462	.000	1
S3	1.2500	1.2719	.022	1.75	1.9489	.004	1
S4	2.5000	2.4999	-.000	-.004	3.8300	.005	1
S5	5.0000	4.9760	-.024	-.481	7.6228	.001	1

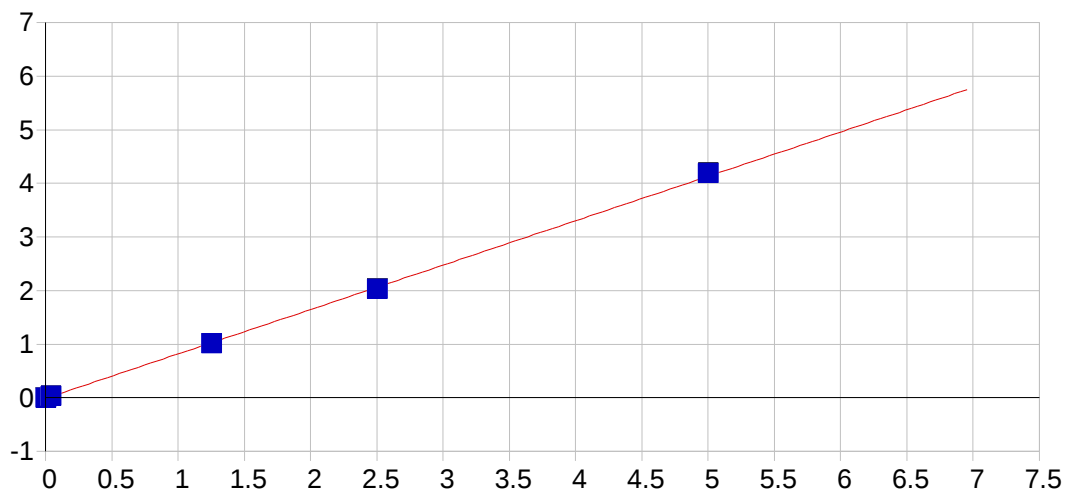


Mg 279.079 {121}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.001019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.069676
 Predicted MQL: 0.232254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1619	.162	8.09	.00216	.000	1
S0	.00000	-.00014	-.000	.000	-.00004	.000	1
S3	12.500	12.471	-.029	-.229	.01267	.000	1
S4	25.000	24.716	-.284	-1.14	.02515	.000	1
S5	50.000	50.151	.151	.302	.05108	.000	1



Ni 231.604 {445}

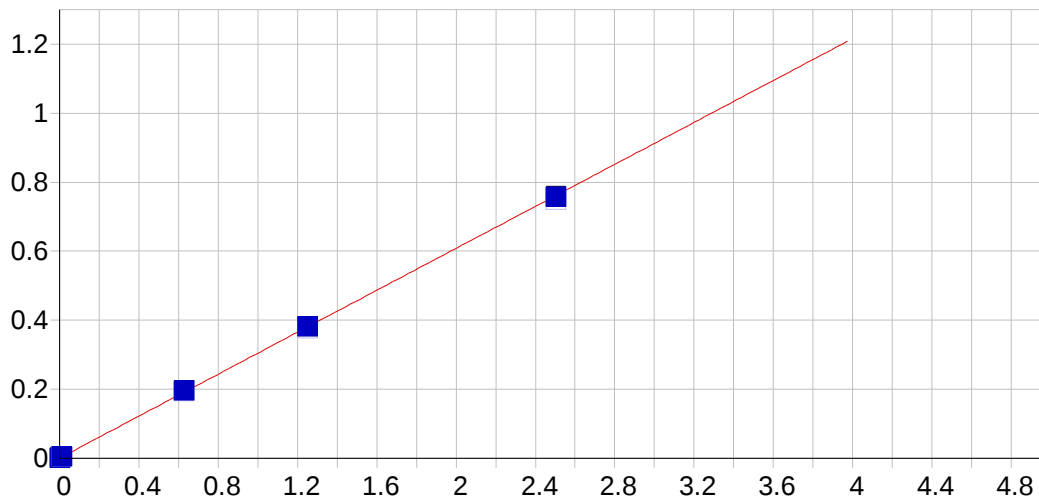
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011533 Re-Slope: 1.000000
 A1 (Gain): 0.828222 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000286
 Predicted MDL: 0.000552
 Predicted MQL: 0.001840

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01153	.000	1
S1	.04000	.04015	.000	.375	.02174	.000	1
S3	1.2500	1.2320	-.018	-1.44	1.0099	.001	1
S4	2.5000	2.4562	-.044	-1.75	2.0250	.005	1
S5	5.0000	5.0617	.062	1.23	4.1852	.006	1



Ag 328.068 {103}

Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

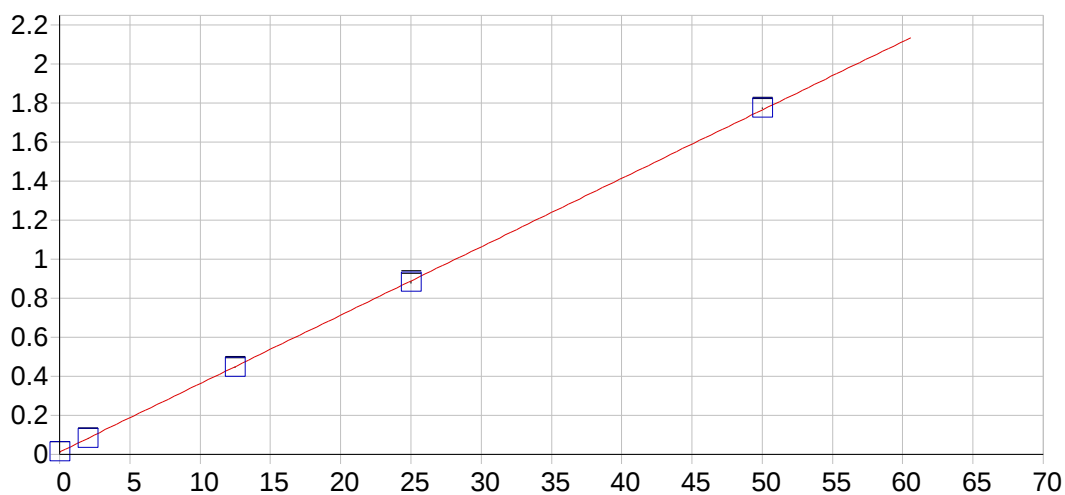
Weighting: 1/Conc

A0 (Offset): 0.000715
 A1 (Gain): 0.303930
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000026
 Predicted MDL: 0.000877
 Predicted MQL: 0.002925

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	.00071	.000	1
S1	.01000	.01104	.001	10.4	.00401	.000	1
S3	.62500	.63806	.013	2.09	.19244	.000	1
S4	1.2500	1.2475	-.003	-.203	.37546	.001	1
S5	2.5000	2.4884	-.012	-.462	.74823	.001	1

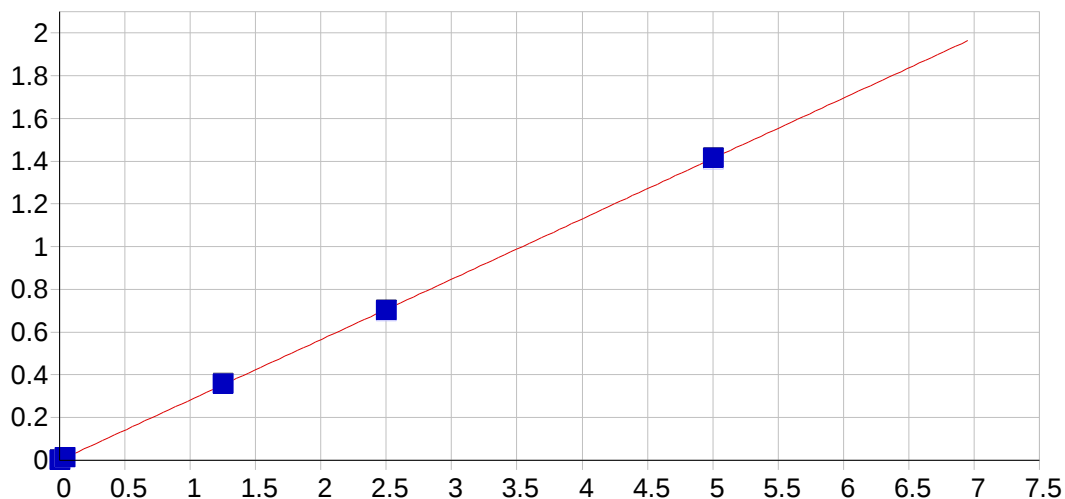


Na 589.592 { 57}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012297 Re-Slope: 1.000000
 A1 (Gain): 0.035057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.015071
 Predicted MQL: 0.050236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9935	-.007	-.327	.08218	.000	1
S0	.00000	.00003	.000	.000	.01230	.001	1
S3	12.500	12.382	-.118	-.943	.44638	.003	1
S4	25.000	24.846	-.154	-.614	.88335	.007	1
S5	50.000	50.278	.278	.556	1.7749	.004	1



V 292.402 {115}

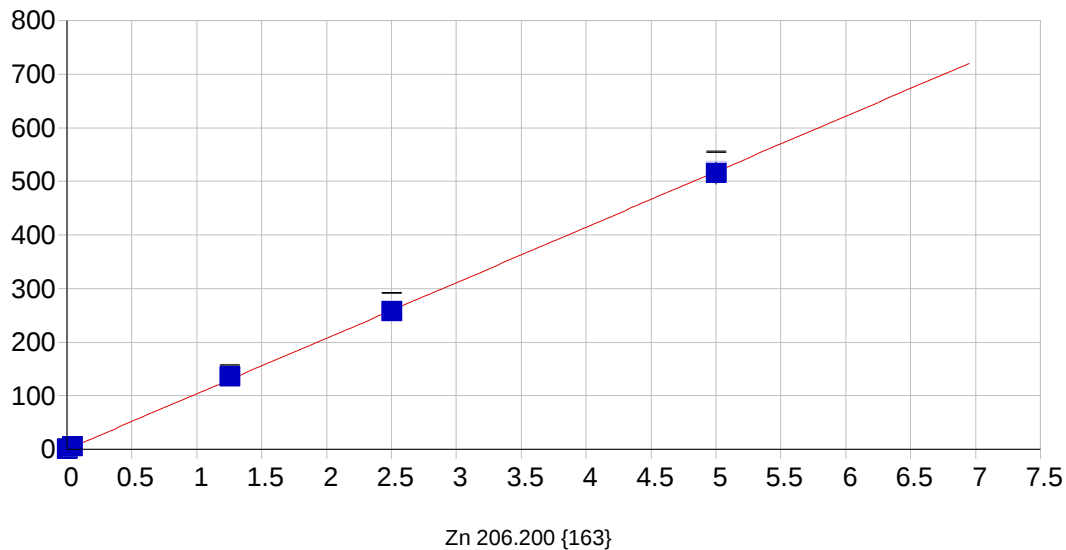
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.282516 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000044
 Predicted MDL: 0.000724
 Predicted MQL: 0.002415

Status: OK.

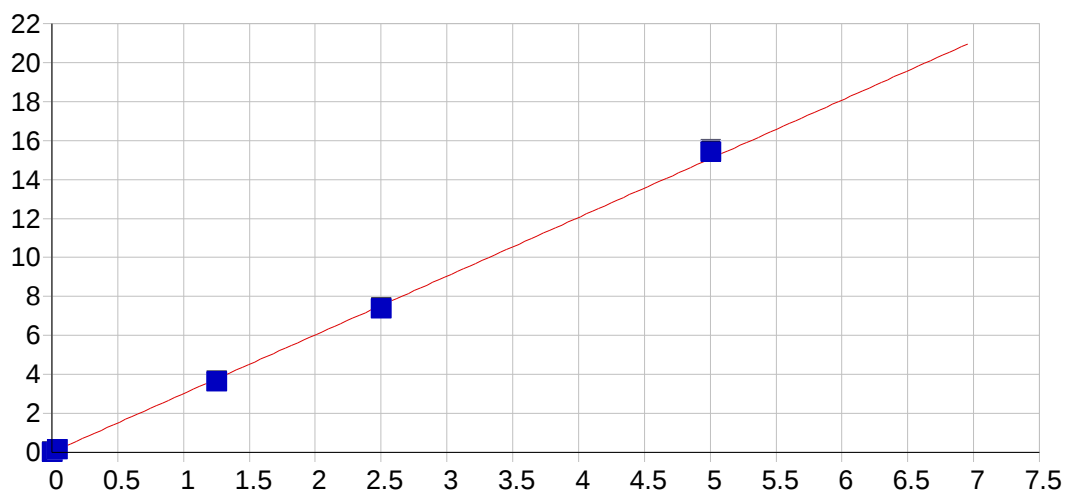
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04050	.001	1.26	.01131	.000	1
S3	1.2500	1.2662	.016	1.30	.35546	.001	1
S4	2.5000	2.4811	-.019	-.758	.69637	.001	1
S5	5.0000	5.0022	.002	.045	1.4040	.001	1



Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.090929 Re-Slope: 1.000000
 A1 (Gain): 103.569131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.043822
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09067	.045	1
S1	.04000	.04140	.001	3.50	4.4058	.177	1
S3	1.2500	1.3029	.053	4.23	135.81	2.65	1
S4	2.5000	2.4778	-.022	-.886	258.29	15.7	1
S5	5.0000	4.9679	-.032	-.642	517.74	19.9	1

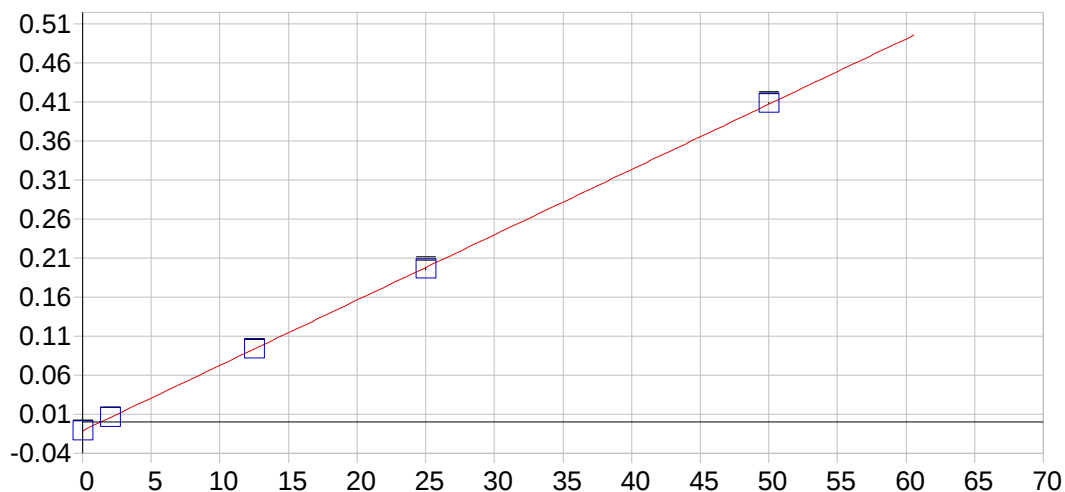


Zn 213.856 {458}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005447 Re-Slope: 1.000000
 A1 (Gain): 3.011640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.001915
 Predicted MDL: 0.000122
 Predicted MQL: 0.000407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00545	.000	1
S1	.04000	.03936	-.001	-1.59	.12484	.001	1
S3	1.2500	1.2014	-.049	-3.89	3.6477	.011	1
S4	2.5000	2.4363	-.064	-2.55	7.3907	.022	1
S5	5.0000	5.1129	.113	2.26	15.500	.030	1



K 766.490 {44}

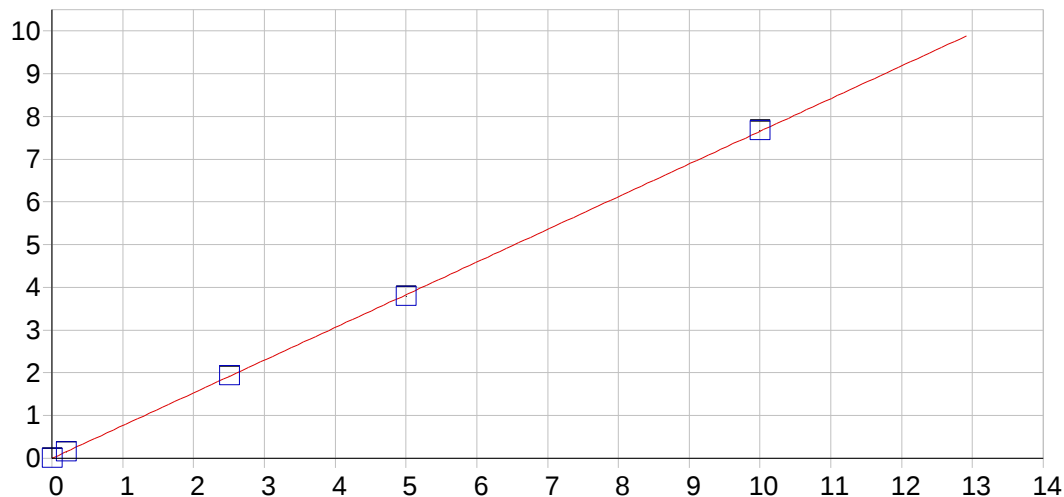
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011006 Re-Slope: 1.000000
 A1 (Gain): 0.008366 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000026
 Predicted MDL: 0.066938
 Predicted MQL: 0.223126

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0331	.033	1.66	.00600	.000	1
S0	.00000	-.00002	-.000	.000	-.01101	.000	1
S3	12.500	12.465	-.035	-.282	.09328	.001	1
S4	25.000	24.810	-.190	-.761	.19656	.002	1
S5	50.000	50.192	.192	.385	.40891	.001	1



Mo 202.030 {467}

Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

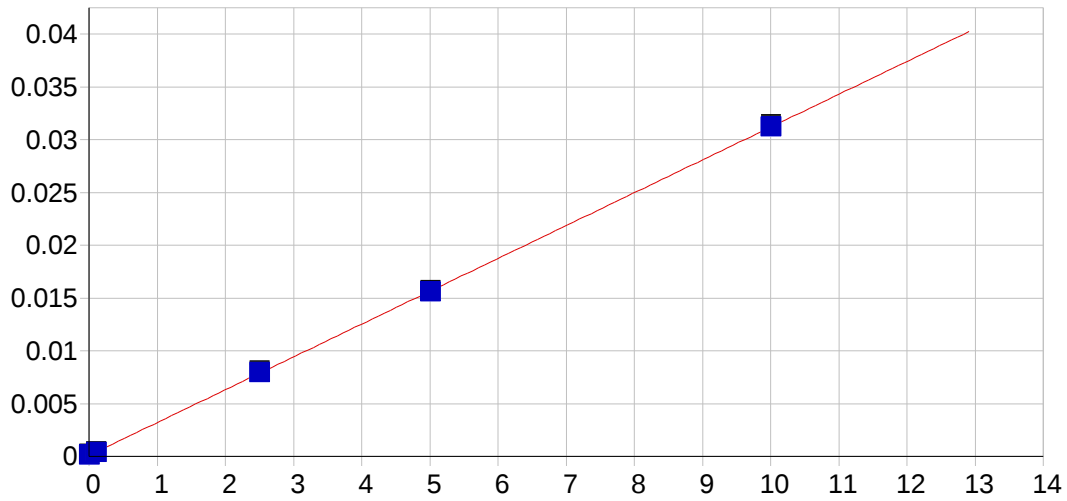
Weighting: 1/Conc

A0 (Offset): 0.000208
 A1 (Gain): 0.765346
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000358
 Predicted MDL: 0.000397
 Predicted MQL: 0.001323

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	.00021	.000	1
S1	.20000	.20326	.003	1.63	.15577	.000	1
S3	2.5000	2.5189	.019	.755	1.9280	.003	1
S4	5.0000	4.9547	-.045	-.905	3.7923	.005	1
S5	10.000	10.023	.023	.231	7.6714	.017	1

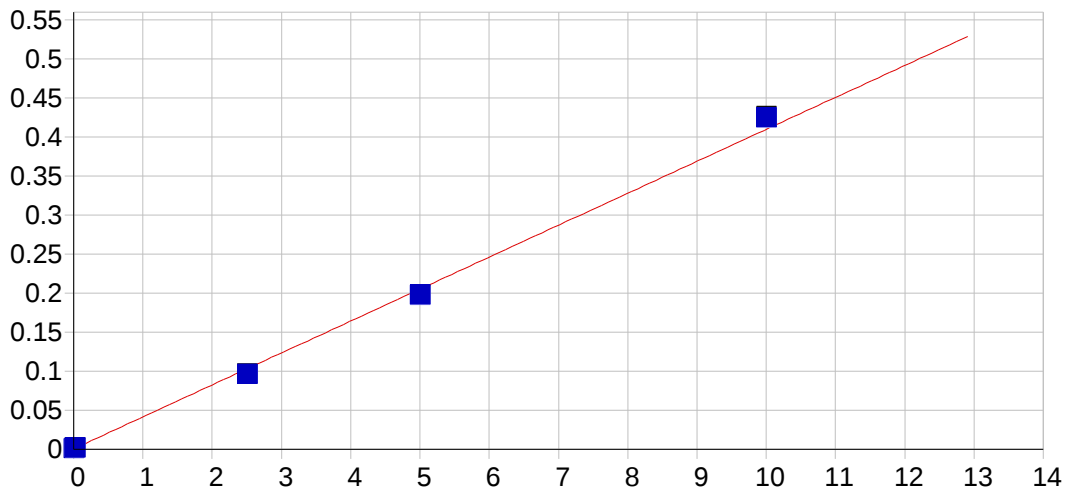


B 249.678 {135}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.003110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.018199
 Predicted MQL: 0.060663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.10000	.09715	-.003	-2.85	.00039	.000	1
S3	2.5000	2.5181	.018	.722	.00791	.000	1
S4	5.0000	4.9836	-.016	-.329	.01556	.000	1
S5	10.000	10.001	.001	.012	.03114	.000	1



S 182.034 {485}

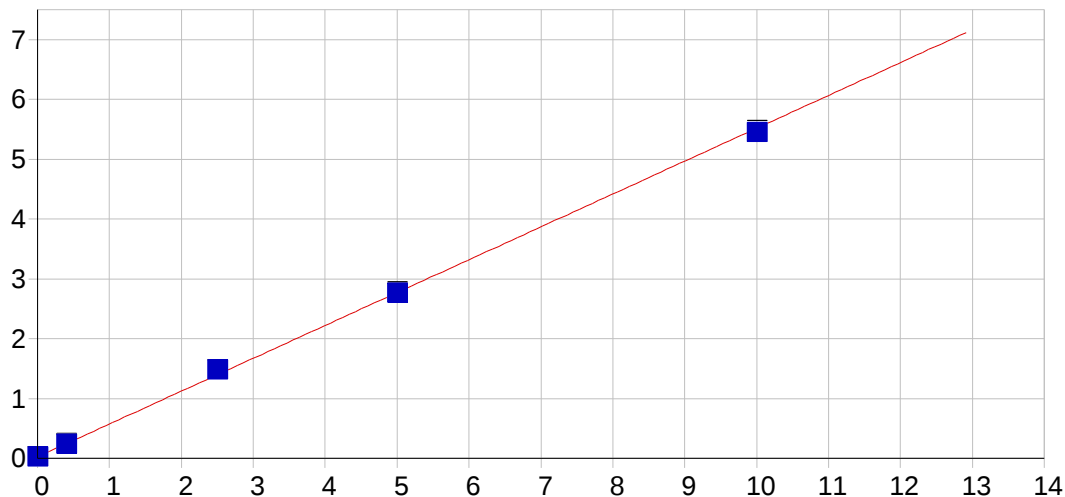
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000656 Re-Slope: 1.000000
 A1 (Gain): 0.040923 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999096
 Std Error of Est: 0.000042
 Predicted MDL: 0.004840
 Predicted MQL: 0.016132

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.02000	.01711	-.003	-14.4	.00133	.000	1
S3	2.5000	2.3356	-.164	-6.58	.09612	.000	1
S4	5.0000	4.8070	-.193	-3.86	.19714	.000	1
S5	10.000	10.360	.360	3.60	.42417	.001	1



Si 288.158 {117}

Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

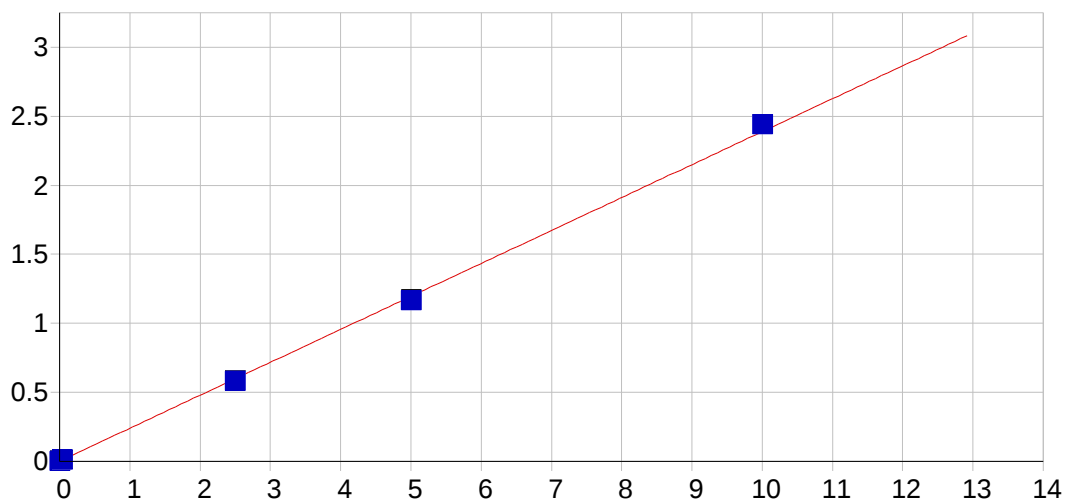
Weighting: 1/Conc

A0 (Offset): 0.023818
 A1 (Gain): 0.549301
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727
 Std Error of Est: 0.001400
 Predicted MDL: 0.003640
 Predicted MQL: 0.012135

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	.02381	.002	1
S1	.40000	.39173	-.008	-2.07	.23881	.002	1
S3	2.5000	2.6422	.142	5.69	1.4744	.003	1
S4	5.0000	4.9875	-.013	-.251	2.7620	.014	1
S5	10.000	9.8786	-.121	-1.21	5.4472	.027	1

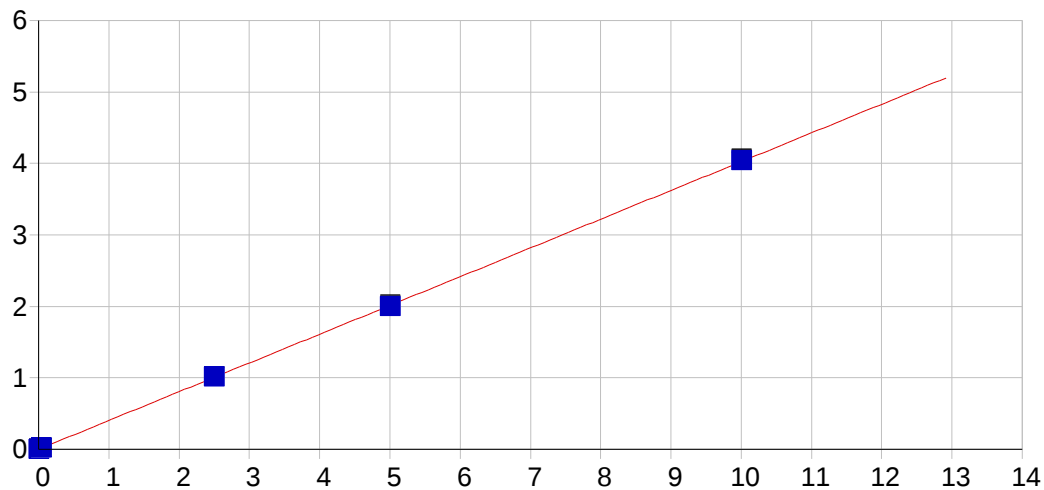


Sn 189.989 {477}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001701 Re-Slope: 1.000000
 A1 (Gain): 0.238678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000872
 Predicted MQL: 0.002905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.04000	.03639	-.004	-9.02	.01039	.000	1
S3	2.5000	2.4263	-.074	-2.95	.58091	.002	1
S4	5.0000	4.8768	-.123	-2.46	1.1659	.003	1
S5	10.000	10.201	.201	2.01	2.4368	.003	1



Ti 336.121 {100}

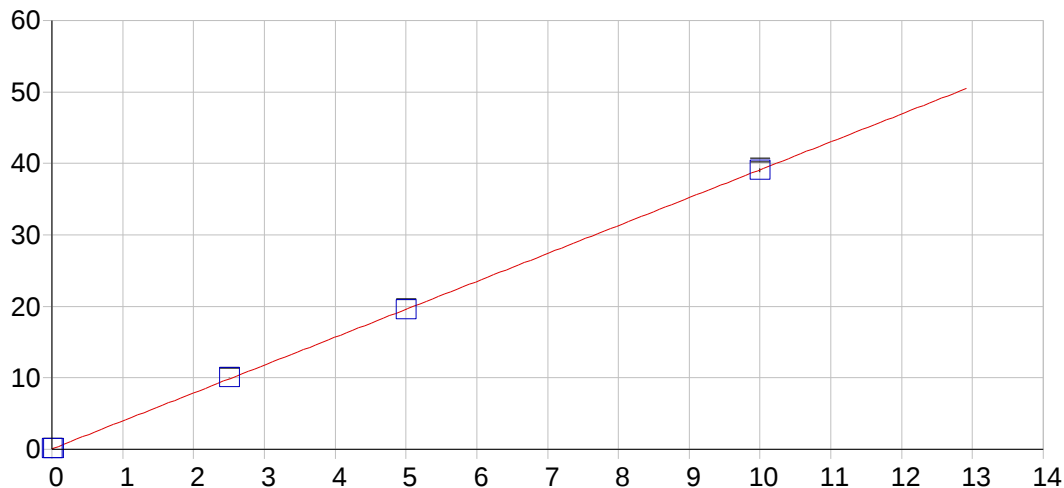
Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.402355 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000063
 Predicted MDL: 0.002936
 Predicted MQL: 0.009785

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.001	1
S1	.04000	.03836	-.002	-4.11	.01649	.001	1
S3	2.5000	2.5026	.003	.105	1.0079	.005	1
S4	5.0000	4.9683	-.032	-.634	1.9998	.013	1
S5	10.000	10.031	.031	.307	4.0365	.022	1



Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

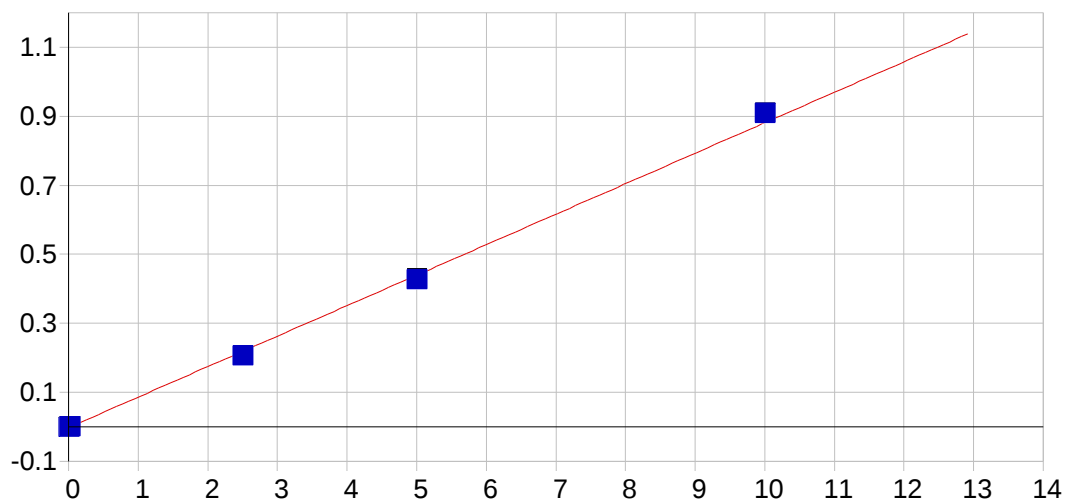
Weighting: 1/Conc

A0 (Offset): 0.064169
 A1 (Gain): 3.905011
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801
 Std Error of Est: 0.001880
 Predicted MDL: 0.001397
 Predicted MQL: 0.004658

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	.06421	.005	1
S1	.02000	.00888	-.011	-55.6	.09884	.003	1
S3	2.5000	2.5419	.042	1.68	9.9903	.014	1
S4	5.0000	4.9870	-.013	-.259	19.539	.045	1
S5	10.000	9.9822	-.018	-.178	39.045	.239	1

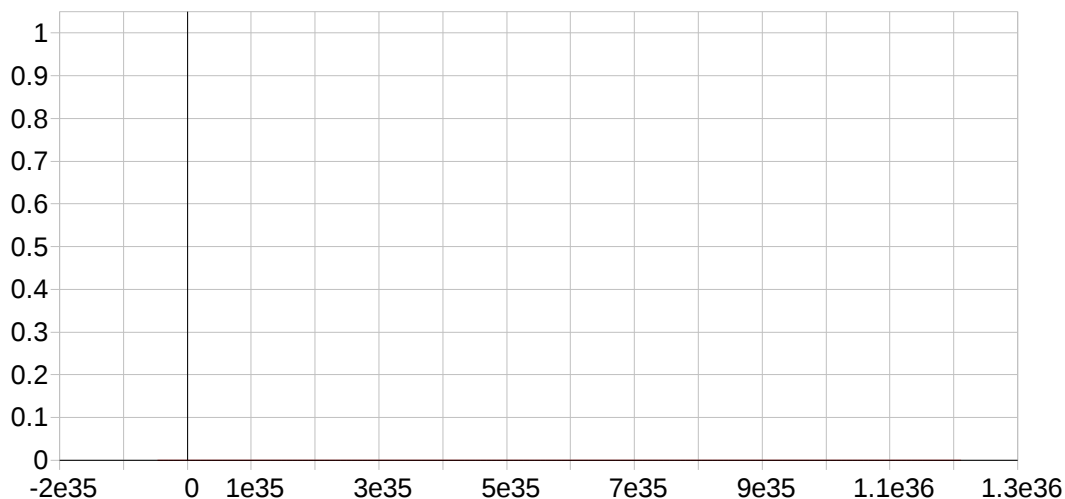


P 177.495 {490}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002055 Re-Slope: 1.000000
 A1 (Gain): 0.088330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002326
 Predicted MQL: 0.007752

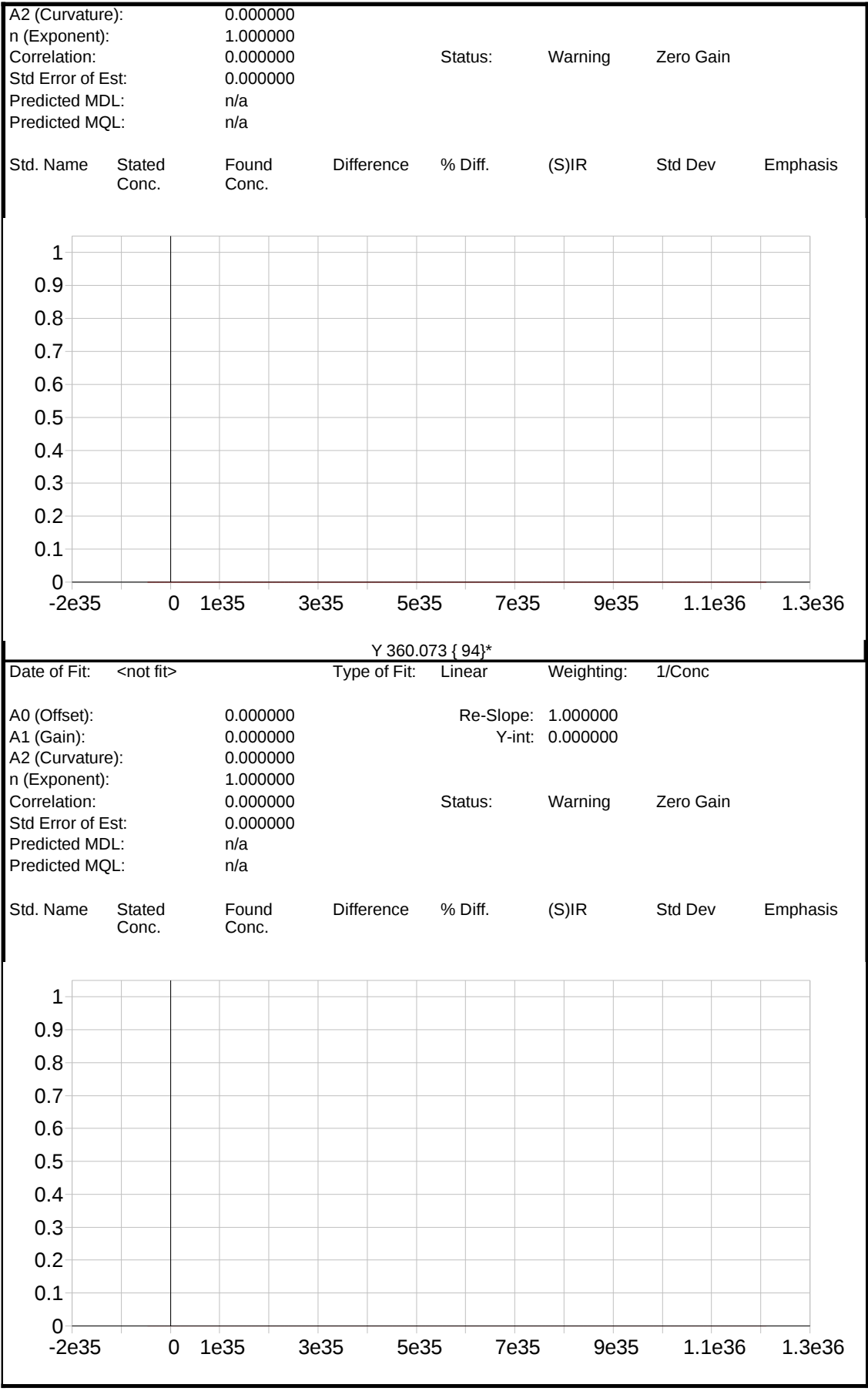
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00205	.000	1
S1	.02000	.02003	.000	.133	-.00029	.000	1
S3	2.5000	2.3463	-.154	-6.15	.20487	.000	1
S4	5.0000	4.8471	-.153	-3.06	.42545	.002	1
S5	10.000	10.307	.307	3.07	.90704	.000	1

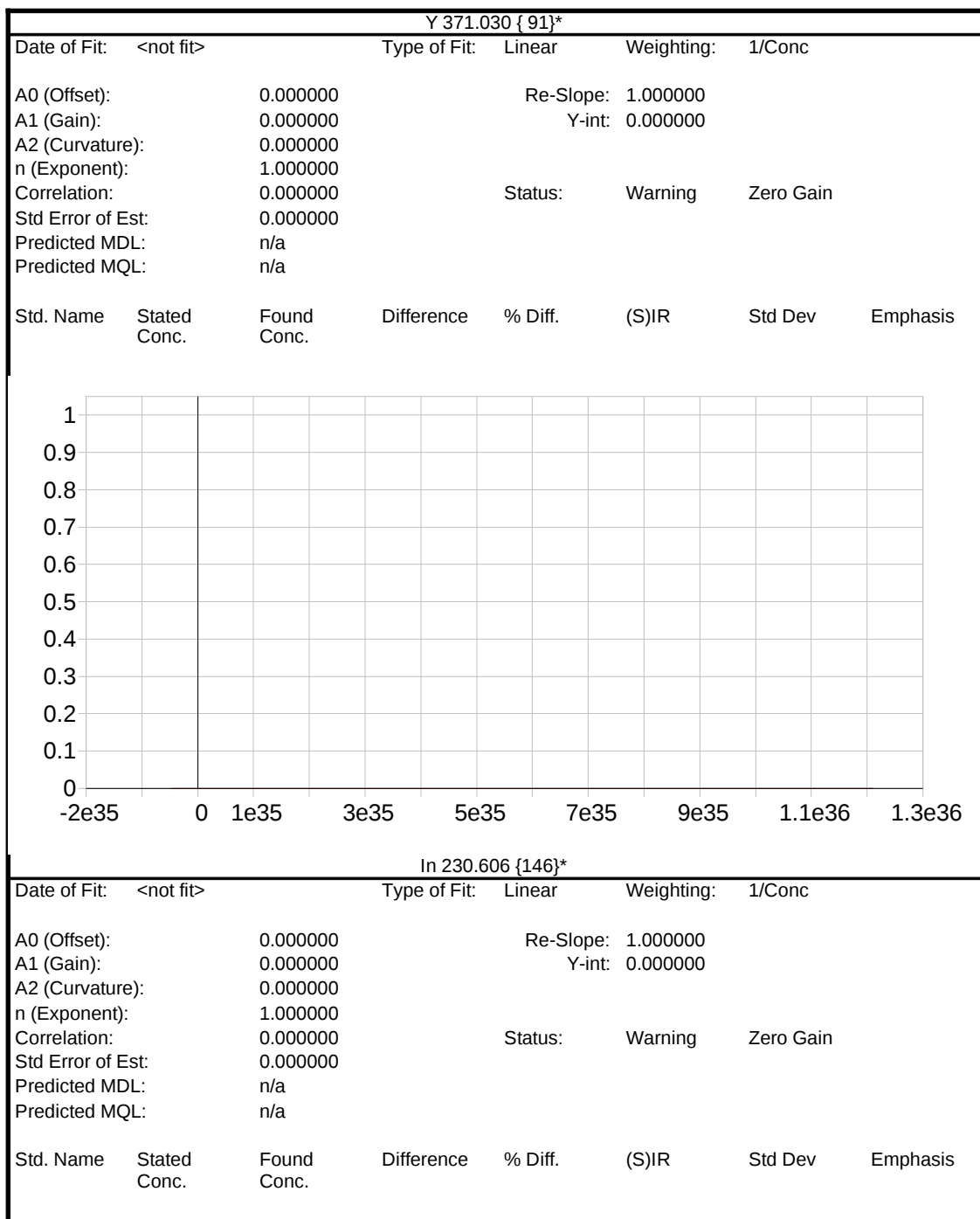


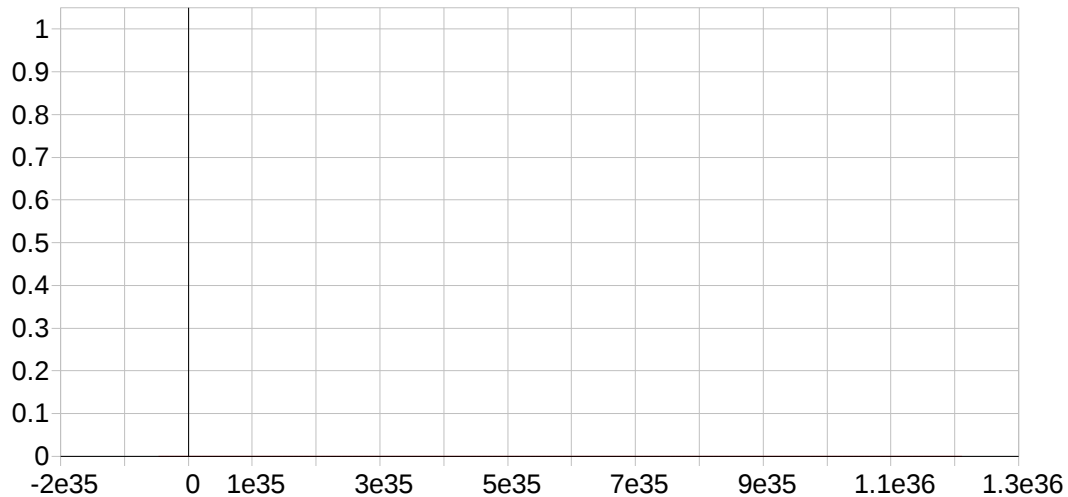
Y 224.306 {450}*

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

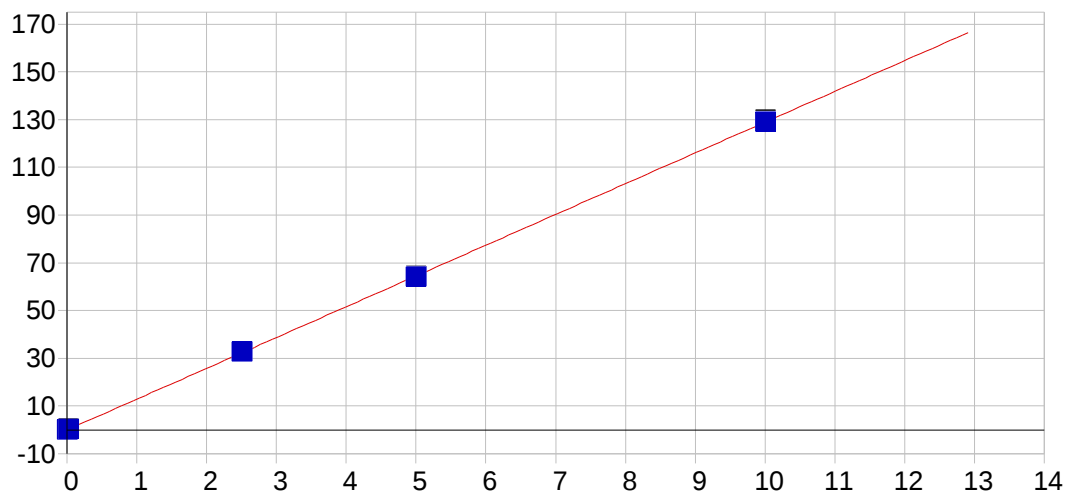
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 8/19/2019 18:02:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001531

Re-Slope: 1.000000

A1 (Gain): 12.893135

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

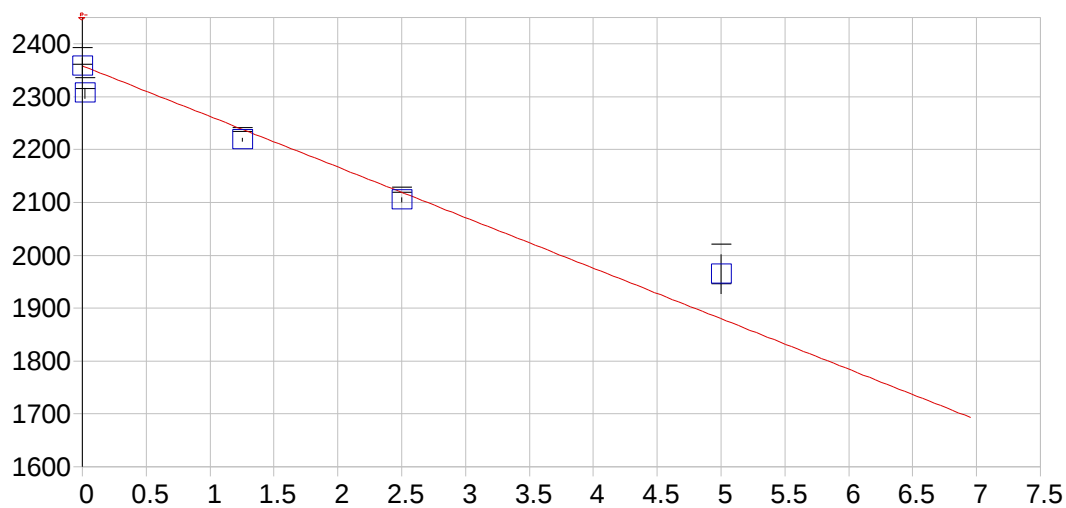
Status: OK.

Std Error of Est: 0.001754

Predicted MDL: 0.000168

Predicted MQL: 0.000561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.002	1
S1	.02000	.02158	.002	7.88	.28112	.002	1
S3	2.5000	2.5264	.026	1.06	32.610	.092	1
S4	5.0000	4.9723	-.028	-.554	64.181	.172	1
S5	10.000	9.9997	-.000	-.003	129.07	.728	1

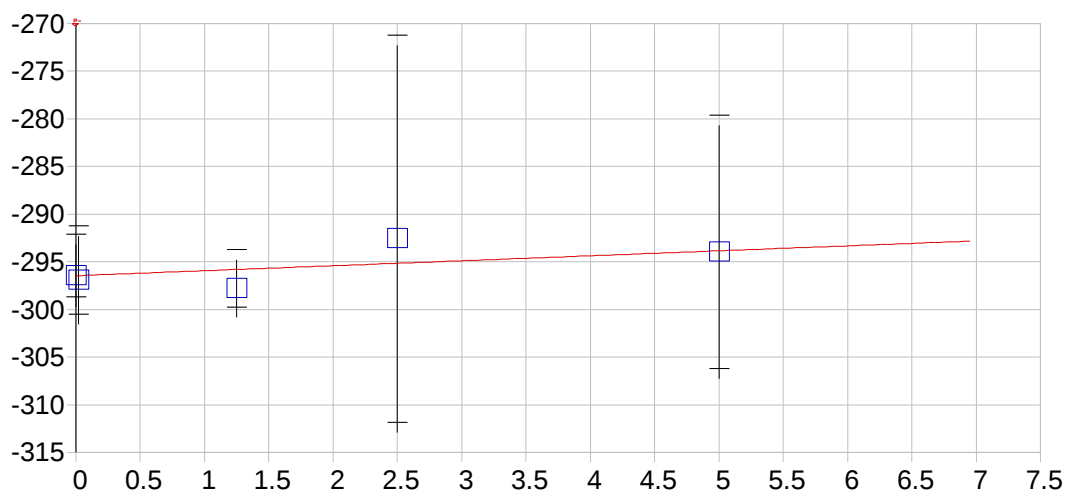


U 367.007 { 92 }

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2358.385389 Re-Slope: 1.000000
A1 (Gain): -95.641878 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.623764 Status: Warning Negative Gain
Std Error of Est: 2.047990
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	2358.4	15.7	1
S1	.02000	.54070	.521	2600.	2306.7	10.1	1
S3	1.2500	1.4617	.212	16.9	2218.6	4.07	1
S4	2.5000	2.6487	.149	5.95	2105.1	4.50	1
S5	5.0000	4.1189	-.881	-17.6	1964.4	37.0	1



U 385.958 { 87}

Date of Fit: 8/19/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -296.456086 Re-Slope: 1.000000
 A1 (Gain): 0.521632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.353825 Status: OK.
 Std Error of Est: 0.023564
 Predicted MDL: 22.997345
 Predicted MQL: 76.657816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	-296.46	3.29	1
S1	.02000	-.86808	-.888	-4440.	-296.91	4.63	1
S3	1.2500	-2.6200	-3.87	-310.	-297.82	3.03	1
S4	2.5000	7.4537	4.95	198.	-292.57	20.3	1
S5	5.0000	4.8044	-.196	-3.91	-293.95	13.3	1

Sample Name: S0 Acquired: 8/19/2019 11:37:03 Type: Cal
Method: P4-ICP2(v3349) 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	-.00029	-.00031	.00638	-.00026	.00113	.00220	-.00053	-.00029
Stddev	.00021	.00041	.00028	.00010	.00008	.00019	.00023	.00002
%RSD	72.166	132.31	4.4490	36.894	7.3051	8.4489	42.184	7.1925

#1	-.00021	.00015	.00629	-.00038	.00108	.00200	-.00044	-.00027
#2	-.00013	-.00043	.00670	-.00021	.00109	.00223	-.00079	-.00029
#3	-.00052	-.00065	.00616	-.00021	.00123	.00236	-.00037	-.00031

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	.00331	.00336	-.00046	-.00030	.01407	.00124	.00056	-.00004
Stddev	.00056	.00182	.00006	.00009	.00059	.00003	.00022	.00004
%RSD	16.928	54.189	12.796	28.831	4.1796	2.1100	39.362	93.350

#1	.00267	.00365	-.00044	-.00021	.01341	.00125	.00044	-.00008
#2	.00368	.00501	-.00041	-.00030	.01451	.00121	.00081	-.00002
#3	.00360	.00141	-.00053	-.00038	.01431	.00125	.00042	-.00002

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	-.01153	.00071	.01230	.00004	.00545	-.01101	.00021	.00009
Stddev	.00027	.00014	.00065	.00004	.00021	.00015	.00018	.00009
%RSD	2.3367	19.103	5.3152	91.384	3.9364	1.3907	89.357	96.506

#1	-.01123	.00086	.01173	.00004	.00569	-.01088	.00021	-.00001
#2	-.01174	.00069	.01215	.00009	.00540	-.01118	.00002	.00015
#3	-.01163	.00059	.01301	.00001	.00527	-.01097	.00039	.00014

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	.00066	.02381	.00170	.00107	.06421	-.0021	.00151	2358.4
Stddev	.00016	.00176	.00003	.00063	.00497	.0002	.00188	15.7
%RSD	23.962	7.4116	1.8918	58.755	7.7444	7.691	124.65	.66363

#1	.00079	.02553	.00170	.00060	.06431	-.0021	.00364	2342.7
#2	.00069	.02200	.00173	.00178	.05919	-.0019	.00080	2358.6
#3	.00048	.02391	.00167	.00082	.06914	-.0022	.00008	2374.0

Sample Name: S0 Acquired: 8/19/2019 11:37:03 Type: Cal
 Method: P4-ICP2(v3349) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-296.46
Stddev	3.29
%RSD	1.1095

#1	-299.51
#2	-296.88
#3	-292.97

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.9	23322.	2104.0	22.417	2277.3
Stddev	1.8	48.	35.9	1.747	2.7
%RSD	.08510	.20536	1.7075	7.7956	.12057

#1	2114.3	23366.	2080.7	20.400	2275.9
#2	2111.9	23271.	2086.0	23.365	2275.6
#3	2115.5	23330.	2145.4	23.485	2280.5

Sample Name: S1 Acquired: 8/19/2019 11:41:30 Type: Cal
Method: P4-ICP2(v3349) 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	.00117	.00691	.01060	.00143	.00897	.00347	.05294	.00810
Stddev	.00014	.00014	.00009	.00010	.00039	.00014	.00038	.00014
%RSD	12.315	2.0077	.89323	6.7888	4.3741	3.9571	.72573	1.7629

#1	.00129	.00704	.01071	.00148	.00918	.00339	.05311	.00826
#2	.00122	.00676	.01057	.00149	.00922	.00363	.05322	.00807
#3	.00101	.00693	.01053	.00132	.00852	.00339	.05250	.00798

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	.03414	.00242	.04229	.03428	.01597	.03462	.02174	.00401
Stddev	.00048	.00007	.00025	.00016	.00008	.00015	.00035	.00016
%RSD	1.4183	2.8450	.60087	.46228	.49576	.42132	1.5896	3.9426

#1	.03468	.00250	.04220	.03437	.01602	.03472	.02179	.00389
#2	.03377	.00239	.04209	.03437	.01588	.03445	.02137	.00395
#3	.03396	.00238	.04257	.03409	.01602	.03469	.02205	.00419

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	.01131	.12484	.15577	.00039	.00133	.23881	.01039	.01649
Stddev	.00005	.00056	.00030	.00005	.00005	.00223	.00011	.00079
%RSD	.45482	.44782	.19404	13.817	3.8392	.93207	1.0649	4.8132

#1	.01137	.12502	.15612	.00033	.00137	.23713	.01050	.01579
#2	.01128	.12529	.15561	.00041	.00127	.23798	.01037	.01736
#3	.01129	.12421	.15558	.00043	.00135	.24134	.01028	.01633

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09884	-.0003	.28112	2306.7	-296.91
Stddev	.00313	.0001	.00232	10.1	4.63
%RSD	3.1650	23.87	.82543	.43974	1.5608

#1	.09676	-.0002	.28295	2298.3	-301.61
#2	.10243	-.0003	.28190	2303.8	-296.78
#3	.09732	-.0004	.27851	2318.0	-292.34

Sample Name: S1 Acquired: 8/19/2019 11:41:30 Type: Cal
Method: P4-ICP2(v3349) 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	2107.5	23688.	2149.4	23.890	2267.7
Stddev	.9	101.	9.4	.621	2.8
%RSD	.04229	.42626	.43738	2.6012	.12240
#1	2108.3	23655.	2157.2	24.600	2268.4
#2	2107.6	23608.	2138.9	23.445	2264.6
#3	2106.5	23801.	2152.0	23.625	2270.1

Sample Name: S2 Acquired: 8/19/2019 11:46:05 Type: Cal
Method: P4-ICP2(v3349) 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	.13787	.00216	.08218	.00600
Stddev	.00176	.00002	.00043	.00030
%RSD	1.2742	1.0866	.52252	4.9250

#1	.13588	.00214	.08172	.00635
#2	.13857	.00218	.08226	.00584
#3	.13917	.00218	.08257	.00583

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	23553.	2154.5
Stddev	91.	10.6
%RSD	.38485	.49053

#1	23498.	2142.3
#2	23505.	2160.7
#3	23658.	2160.6

Sample Name: S3 Acquired: 8/19/2019 11:50:19 Type: Cal
 Method: P4-ICP2(v3349) 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	.15153	.44575	.91874	.17552	.38651	.05245	2.6212	.16512
Stddev	.00034	.00048	.00203	.00038	.00063	.00025	.0195	.00054
%RSD	.22366	.10793	.22101	.21674	.16348	.46756	.74378	.32419
#1	.15182	.44593	.91913	.17517	.38713	.05224	2.6016	.16541
#2	.15115	.44520	.92054	.17593	.38655	.05241	2.6215	.16544
#3	.15162	.44611	.91654	.17547	.38587	.05272	2.6406	.16450
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3357	.77292	.14463	1.8114	.59609	.35119	1.9489	.01267
Stddev	.0131	.00198	.00009	.0008	.00124	.00046	.0036	.00004
%RSD	.20657	.25568	.06539	.04658	.20739	.13082	.18282	.29149
#1	6.3469	.77251	.14461	1.8104	.59589	.35166	1.9496	.01265
#2	6.3388	.77118	.14474	1.8121	.59741	.35118	1.9450	.01266
#3	6.3213	.77506	.14456	1.8117	.59496	.35074	1.9520	.01272
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	1.0099	.19244	.44638	.35546	3.6477	.09328	1.9280	.00791
Stddev	.0013	.00016	.00302	.00141	.0109	.00057	.0034	.00014
%RSD	.13104	.08519	.67549	.39676	.30005	.60939	.17426	1.8105
#1	1.0115	.19228	.44388	.35519	3.6503	.09346	1.9312	.00780
#2	1.0092	.19261	.44554	.35420	3.6572	.09264	1.9245	.00786
#3	1.0092	.19243	.44973	.35698	3.6357	.09373	1.9283	.00807
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	.09612	1.4744	.58091	1.0079	9.9903	.2049	32.610	2218.6
Stddev	.00019	.0026	.00209	.0051	.0145	.0004	.092	4.1
%RSD	.19692	.17546	.35945	.50467	.14486	.2124	.28292	.18354
#1	.09633	1.4716	.58250	1.0035	9.9737	.2052	32.508	2214.5
#2	.09608	1.4766	.58169	1.0066	9.9973	.2050	32.634	2222.6
#3	.09596	1.4752	.57854	1.0135	10.000	.2044	32.688	2218.6

Sample Name: S3 Acquired: 8/19/2019 11:50:19 Type: Cal
 Method: P4-ICP2(v3349) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-297.82
Stddev	3.03
%RSD	1.0186

#1	-300.81
#2	-297.92
#3	-294.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.1	23458.	2155.1	22.144	2141.8
Stddev	5.0	57.	5.1	.467	5.4
%RSD	.23761	.24150	.23845	2.1093	.25372

#1	2086.0	23446.	2149.3	22.658	2136.9
#2	2091.4	23520.	2157.5	22.028	2140.8
#3	2095.9	23409.	2158.7	21.746	2147.6

Sample Name: S4 Acquired: 8/19/2019 11:54:23 Type: Cal
Method: P4-ICP2(v3349) 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	.30138	.89821	1.8319	.34699	.76133	.10171	5.2248	.32659
Stddev	.00032	.00190	.0055	.00102	.00110	.00097	.0382	.00124
%RSD	.10754	.21133	.30186	.29290	.14509	.95549	.73148	.37875

#1	.30175	.89906	1.8321	.34676	.76029	.10069	5.1811	.32787
#2	.30115	.89954	1.8374	.34810	.76123	.10263	5.2520	.32540
#3	.30124	.89604	1.8263	.34611	.76249	.10181	5.2413	.32651

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.806	1.5137	.28343	3.6236	1.1417	.68429	3.8300	.02515
Stddev	.038	.0114	.00035	.0064	.0023	.00066	.0047	.00025
%RSD	.29326	.75400	.12180	.17561	.19895	.09676	.12387	.99705

#1	12.825	1.5008	.28382	3.6294	1.1421	.68506	3.8354	.02487
#2	12.831	1.5227	.28322	3.6247	1.1438	.68389	3.8270	.02532
#3	12.763	1.5176	.28324	3.6168	1.1393	.68394	3.8274	.02528

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	2.0250	.37546	.88335	.69637	7.3907	.19656	3.7923	.01556
Stddev	.0053	.00112	.00707	.00129	.0215	.00173	.0047	.00009
%RSD	.26358	.29950	.80009	.18464	.29147	.88044	.12446	.60527

#1	2.0257	.37561	.87524	.69753	7.4112	.19468	3.7913	.01547
#2	2.0299	.37426	.88819	.69499	7.3927	.19809	3.7974	.01555
#3	2.0193	.37650	.88662	.69658	7.3683	.19690	3.7882	.01566

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	.19714	2.7620	1.1659	1.9998	19.539	.4254	64.181	2105.1
Stddev	.00047	.0138	.0027	.0134	.045	.0023	.172	4.5
%RSD	.23966	.50060	.22996	.66916	.23127	.5519	.26739	.21368

#1	.19687	2.7730	1.1681	1.9848	19.490	.4255	64.011	2100.2
#2	.19769	2.7465	1.1667	2.0105	19.579	.4278	64.354	2105.9
#3	.19687	2.7665	1.1629	2.0042	19.546	.4231	64.179	2109.1

Sample Name: S4 Acquired: 8/19/2019 11:54:23 Type: Cal
Method: P4-ICP2(v3349) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-292.57
Stddev	20.32
%RSD	6.9442

#1	-269.12
#2	-305.01
#3	-303.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.5	23032.	2136.3	22.322	2027.5
Stddev	2.7	55.	5.4	1.341	6.1
%RSD	.13229	.23724	.25270	6.0069	.30217

#1	2042.9	23095.	2130.1	22.700	2023.2
#2	2045.3	22995.	2139.1	20.833	2024.7
#3	2048.3	23007.	2139.7	23.433	2034.5

Sample Name: S5 Acquired: 8/19/2019 11:58:22 Type: Cal
Method: P4-ICP2(v3349) 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	.61496	1.8412	3.8027	.70294	1.5457	.20224	10.576	.65197
Stddev	.00294	.0041	.0097	.00103	.0018	.00133	.039	.00158
%RSD	.47743	.22292	.25443	.14686	.11305	.65820	.36650	.24177

#1	.61157	1.8370	3.7916	.70178	1.5440	.20145	10.563	.65285
#2	.61677	1.8452	3.8086	.70332	1.5456	.20149	10.546	.65290
#3	.61654	1.8414	3.8081	.70373	1.5475	.20378	10.620	.65015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.595	3.0398	.56214	7.5534	2.2668	1.3535	7.6228	.05108
Stddev	.060	.0090	.00164	.0092	.0056	.0005	.0014	.00030
%RSD	.22683	.29520	.29089	.12222	.24559	.03746	.01854	.58409

#1	26.526	3.0349	.56193	7.5435	2.2606	1.3538	7.6244	.05079
#2	26.624	3.0502	.56387	7.5618	2.2714	1.3530	7.6223	.05106
#3	26.636	3.0343	.56062	7.5550	2.2683	1.3538	7.6218	.05139

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	4.1852	.74823	1.7749	1.4040	15.500	.40891	7.6714	.03114
Stddev	.0063	.00141	.0038	.0013	.030	.00102	.0165	.00019
%RSD	.15005	.18886	.21334	.08886	.19328	.25004	.21515	.62621

#1	4.1785	.74985	1.7728	1.4045	15.465	.40920	7.6528	.03120
#2	4.1909	.74757	1.7726	1.4050	15.516	.40778	7.6844	.03092
#3	4.1864	.74726	1.7793	1.4026	15.518	.40976	7.6769	.03130

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	.42417	5.4472	2.4368	4.0365	39.045	.9070	129.07	1964.4
Stddev	.00149	.0266	.0027	.0216	.239	.0005	.73	37.0
%RSD	.35053	.48844	.11169	.53552	.61168	.0539	.56367	1.8834

#1	.42245	5.4324	2.4339	4.0243	39.081	.9065	129.17	2005.7
#2	.42501	5.4780	2.4393	4.0614	39.263	.9072	129.74	1953.3
#3	.42504	5.4313	2.4371	4.0237	38.790	.9075	128.30	1934.3

Sample Name: S5 Acquired: 8/19/2019 11:58:22 Type: Cal
 Method: P4-ICP2(v3349) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-293.95
Stddev	13.30
%RSD	4.5229

#1	-278.84
#2	-303.86
#3	-299.15

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.8	22795.	2120.3	21.794	1889.6
Stddev	2.8	13.	18.7	.847	3.5
%RSD	.14036	.05699	.88157	3.8879	.18529

#1	1983.6	22780.	2116.0	22.772	1891.9
#2	1978.6	22801.	2104.2	21.275	1885.6
#3	1983.2	22804.	2140.8	21.335	1891.4

Sample Name: ICV01 Acquired: 8/19/2019 12:39:28 Type: Unk
Method: P4-ICP2(v3350) 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	1.0055	1.0310	.98028	1.0246	1.0070	2.5258	.50336
Stddev	.0020	.0035	.00187	.0022	.0047	.0394	.00635
%RSD	.19531	.33799	.19035	.20983	.47219	1.5609	1.2618

#1	1.0038	1.0271	.97821	1.0224	1.0124	2.4844	.49644
#2	1.0051	1.0325	.98182	1.0247	1.0033	2.5302	.50473
#3	1.0076	1.0336	.98082	1.0267	1.0053	2.5629	.50892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49787	.47992	10.228	.51998	.48707	.53154	5.2204
Stddev	.00136	.00127	.073	.00108	.00100	.00102	.0046
%RSD	.27303	.26492	.71717	.20677	.20603	.19167	.08915

#1	.49697	.48020	10.189	.51938	.48729	.53271	5.2250
#2	.49944	.47854	10.182	.51933	.48598	.53108	5.2205
#3	.49721	.48103	10.312	.52122	.48795	.53083	5.2157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51459	5.9689	.49710	.53789	9.8997	.49780	.96861
Stddev	.00086	.0121	.00135	.00365	.0899	.00119	.00265
%RSD	.16628	.20208	.27247	.67802	.90817	.23868	.27367

#1	.51492	5.9650	.49656	.53389	9.8085	.49644	.96946
#2	.51522	5.9594	.49610	.53878	9.9023	.49832	.96564
#3	.51361	5.9825	.49864	.54102	9.9882	.49864	.97073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7738	2.4607	2.4102	F .00045	2.3661	2.3119	2.4325
Stddev	.0834	.0079	.0100	.00491	.0100	.0077	.0177
%RSD	.85364	.32027	.41372	1092.4	.42264	.33294	.72963

#1	9.6921	2.4681	2.4014	-.00301	2.3776	2.3055	2.4151
#2	9.7706	2.4524	2.4210	.00608	2.3607	2.3097	2.4318
#3	9.8588	2.4617	2.4082	-.00172	2.3600	2.3204	2.4506

Sample Name: ICV01 Acquired: 8/19/2019 12:39:28 Type: Unk
Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00146	F .0004	F .00633	F 3.5254	F<.00000
Stddev	.00159	.0035	.00004	.2745	7.3477
%RSD	109.18	1002.	.58921	7.7854	45.336

#1	.00030	.0041	.00636	3.6912	-15.171
#2	-.00186	-.0029	.00629	3.6764	-24.018
#3	-.00281	-.0002	.00634	3.2086	-9.4331

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.9	23368.	2137.5	23.929	2174.0
Stddev	12.6	78.	5.3	.444	8.7
%RSD	.61357	.33431	.24856	1.8566	.40243

#1	2046.6	23421.	2131.6	23.545	2168.0
#2	2071.8	23406.	2141.8	23.825	2184.1
#3	2061.2	23278.	2139.1	24.415	2170.0

Sample Name: LLICV01 Acquired: 8/19/2019 12:44:15 Type: Unk
Method: P4-ICP2(v3350) 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	.02151	.04138	.01129	.02059	.05167	.10236	.10359
Stddev	.00071	.00048	.00074	.00330	.00241	.02926	.00100
%RSD	3.2829	1.1717	6.5189	16.049	4.6557	28.584	.96739

#1	.02111	.04115	.01155	.02415	.05099	.06955	.10268
#2	.02232	.04194	.01185	.01999	.04968	.12573	.10466
#3	.02109	.04106	.01046	.01762	.05434	.11182	.10341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00591	2.0620	.01033	.02931	.02202	.10952
Stddev	.00004	.00004	.0273	.00058	.00025	.00071	.00129
%RSD	.63978	.72364	1.3225	5.6143	.84982	3.2150	1.1759

#1	.00671	.00595	2.0328	.01077	.02909	.02226	.10974
#2	.00667	.00587	2.0664	.00967	.02927	.02123	.11069
#3	.00663	.00592	2.0868	.01054	.02958	.02258	.10814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02245	2.0743	.04044	.01165	1.9097	.04135	.03932
Stddev	.00002	.0635	.00061	.00030	.0356	.00053	.00005
%RSD	.10891	3.0600	1.5093	2.5790	1.8658	1.2820	.12398

#1	.02248	2.0175	.03992	.01171	1.8686	.04166	.03935
#2	.02243	2.1428	.04028	.01192	1.9329	.04165	.03934
#3	.02245	2.0626	.04111	.01133	1.9274	.04074	.03926

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9510	.20589	.09188	F .01216	.38684	.03476	.03902
Stddev	.0250	.00071	.02302	.00542	.00312	.00026	.00067
%RSD	1.2837	.34539	25.056	44.617	.80782	.75912	1.7270

#1	1.9223	.20557	.10820	.01495	.38892	.03474	.03853
#2	1.9624	.20670	.10188	.01562	.38324	.03503	.03873
#3	1.9683	.20539	.06555	.00591	.38835	.03451	.03979

Sample Name: LLICV01 Acquired: 8/19/2019 12:44:15 Type: Unk
 Method: P4-ICP2(v3350) 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 .00701	.0202	.02172	F 3.1004	F<.00000
Stddev	.00075	.0045	.00011	.1057	5.3092
%RSD	10.739	22.49	.50101	3.4097	18.226

#1	.00663	.0168	.02160	3.2098	-29.129
#2	.00788	.0253	.02173	2.9988	-34.440
#3	.00652	.0185	.02182	3.0927	-23.822

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.6	23341.	2142.7	23.552	2236.6
Stddev	.3	91.	14.3	1.101	4.6
%RSD	.01628	.39167	.66624	4.6764	.20562

#1	2076.8	23354.	2127.4	22.420	2232.3
#2	2076.9	23243.	2144.9	24.620	2236.2
#3	2076.2	23425.	2155.7	23.615	2241.4

Sample Name: ICB01 Acquired: 8/19/2019 12:48:42 Type: Unk
Method: P4-ICP2(v3350) 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	-.00349	-.00173	-.00060	.00346	-.00039	.00357	.00100
Stddev	.00134	.00063	.00089	.00179	.00199	.00587	.00082
%RSD	38.368	36.618	148.51	51.882	509.34	164.10	82.369

#1	-.00262	-.00213	-.00025	.00142	-.00265	.00452	.00038
#2	-.00503	-.00207	.00006	.00480	.00114	.00891	.00193
#3	-.00282	-.00100	-.00161	.00416	.00034	-.00271	.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00007	.00930	-.00021	-.00025	-.00011	.00107
Stddev	.00003	.00004	.01485	.00066	.00020	.00047	.00116
%RSD	36.899	54.605	159.67	306.83	79.670	443.79	108.45

#1	.00007	-.00003	.01380	.00041	-.00043	-.00011	.00091
#2	.00007	-.00010	.02138	-.00015	-.00028	.00036	.00229
#3	.00012	-.00009	-.00728	-.00090	-.00004	-.00057	-.00001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.01720	-.00016	-.00140	-.19715	.00017	-.00075
Stddev	.00005	.04143	.00085	.00071	.00923	.00046	.00013
%RSD	47.402	240.88	518.22	50.860	4.6822	271.35	17.646

#1	-.00016	.06308	-.00024	-.00077	-.18678	.00002	-.00082
#2	-.00006	.00602	-.00097	-.00126	-.20448	-.00020	-.00059
#3	-.00013	-.01750	.00072	-.00218	-.20019	.00069	-.00083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10136	-.00008	-.01406	-.00407	.00037	-.00171	.00064
Stddev	.04962	.00015	.01690	.00430	.00117	.00015	.00367
%RSD	48.957	192.87	120.25	105.64	318.74	8.9809	569.39

#1	-.15858	-.00018	-.00478	-.00702	-.00076	-.00172	.00104
#2	-.07016	.00010	-.03356	.00086	.00158	-.00155	.00410
#3	-.07534	-.00016	-.00382	-.00604	.00028	-.00185	-.00320

Sample Name: ICB01 Acquired: 8/19/2019 12:48:42 Type: Unk
Method: P4-ICP2(v3350) 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	-.00422	.0007	-.00010	F 3.5490	F<.00000
Stddev	.00126	.0022	.00010	.1226	11.066
%RSD	29.911	318.2	104.03	3.4539	48.441
#1	-.00323	.0014	-.00004	3.6836	-26.217
#2	-.00378	.0024	-.00021	3.4436	-10.485
#3	-.00564	-.0018	-.00004	3.5200	-31.833
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.1	23337.	2138.1	22.800	2234.7
Stddev	2.1	54.	8.6	.982	4.5
%RSD	.10195	.23158	.40369	4.3065	.20225
#1	2070.2	23350.	2141.2	23.555	2230.9
#2	2069.6	23383.	2144.7	21.690	2233.4
#3	2073.5	23278.	2128.3	23.155	2239.7

Sample Name: CRI01 Acquired: 8/19/2019 12:53:10 Type: Unk
 Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02029	.04159	.01216	.01963	.05122	.09805	.10315
Stddev	.00266	.00199	.00080	.00216	.00168	.01614	.00101
%RSD	13.115	4.7868	6.5554	10.982	3.2890	16.458	.98187

#1	.01836	.04109	.01306	.01771	.05223	.10796	.10270
#2	.02333	.04378	.01152	.01921	.04928	.07943	.10245
#3	.01918	.03989	.01192	.02196	.05216	.10676	.10431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00591	2.0808	.01038	.02949	.02207	.11013
Stddev	.00006	.00006	.0262	.00038	.00030	.00021	.00097
%RSD	.98230	1.0723	1.2614	3.6616	1.0337	.94984	.88158

#1	.00668	.00584	2.0775	.01082	.02974	.02231	.10902
#2	.00656	.00597	2.0564	.01013	.02958	.02193	.11085
#3	.00659	.00591	2.1086	.01020	.02915	.02197	.11052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02261	2.1106	.03959	.00952	1.8770	.04183	.03939
Stddev	.00014	.0798	.00038	.00015	.0095	.00039	.00023
%RSD	.62938	3.7801	.95471	1.6098	.50828	.92606	.57164

#1	.02275	2.1013	.03934	.00939	1.8685	.04221	.03916
#2	.02263	2.0359	.03940	.00969	1.8751	.04185	.03939
#3	.02247	2.1946	.04002	.00948	1.8873	.04144	.03961

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8517	.20575	.08207	F .01156	.38827	.03353	.03929
Stddev	.0349	.00053	.00174	.00989	.00631	.00067	.00261
%RSD	1.8860	.25972	2.1195	85.509	1.6250	2.0082	6.6347

#1	1.8881	.20535	.08395	.00346	.38412	.03426	.03773
#2	1.8485	.20636	.08175	.02258	.39553	.03293	.04230
#3	1.8184	.20555	.08052	.00865	.38516	.03340	.03784

Sample Name: CRI01 Acquired: 8/19/2019 12:53:10 Type: Unk
Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00788	.0181	.02168	F 3.5914	F<.00000
Stddev	.00031	.0011	.00016	.1845	13.407
%RSD	3.9657	6.199	.76052	5.1358	40.221
#1	.00753	.0168	.02151	3.7337	-48.816
#2	.00813	.0188	.02183	3.3830	-25.571
#3	.00797	.0187	.02171	3.6576	-25.616
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.0	23379.	2136.7	23.433	2231.2
Stddev	4.0	33.	9.7	1.001	4.2
%RSD	.19440	.14045	.45476	4.2698	.19025
#1	2067.7	23347.	2132.3	24.270	2231.7
#2	2065.8	23376.	2130.0	22.325	2226.7
#3	2073.5	23413.	2147.8	23.705	2235.2

Sample Name: ICSA01 Acquired: 8/19/2019 12:57:37 Type: Unk
 Method: P4-ICP2(v3350) 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	-.01363	.00243	.00122	.00432	.00236	266.63	.00808	-.00038
Stddev	.00375	.00188	.00203	.00389	.00585	2.05	.00063	.00017
%RSD	27.536	77.208	165.85	90.106	247.89	.76735	7.7806	45.869

#1	-.01754	.00401	.00199	.00023	.00292	265.04	.00799	-.00023
#2	-.01330	.00292	.00276	.00799	-.00375	265.92	.00750	-.00034
#3	-.01006	.00036	-.00108	.00474	.00792	268.94	.00875	-.00057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	250.66	.04740	-.00093	.00079	97.204	.01473	269.38
Stddev	.00018	1.43	.00088	.00014	.00048	.340	.00012	1.94
%RSD	66.744	.56858	1.8550	14.778	60.874	.34961	.83363	.72043

#1	-.00046	251.01	.04832	-.00085	.00028	97.580	.01487	267.53
#2	-.00016	249.10	.04730	-.00085	.00123	96.919	.01464	269.23
#3	-.00016	251.89	.04657	-.00109	.00087	97.114	.01468	271.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00809	.00369	-.14870	.00168	-.01638	-.15039	-.00053	-.00007
Stddev	.00122	.00077	.01746	.00036	.00008	.01516	.00036	.00522
%RSD	15.126	20.889	11.741	21.638	.47987	10.080	67.775	7103.2

#1	-.00857	.00282	-.16243	.00165	-.01631	-.16278	-.00062	-.00597
#2	-.00670	.00401	-.12905	.00206	-.01647	-.15490	-.00014	.00396
#3	-.00900	.00426	-.15461	.00133	-.01638	-.13349	-.00084	.00179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00908	-.00400	.00724	-.00468	.00252	.0024	.00208	5.2427
Stddev	.00572	.00088	.00155	.00135	.00136	.0007	.00046	.2939
%RSD	62.982	22.062	21.391	28.866	53.966	30.84	22.024	5.6051

#1	-.00681	-.00328	.00903	-.00374	.00364	.0032	.00216	5.1869
#2	-.00485	-.00372	.00633	-.00623	.00293	.0018	.00158	4.9807
#3	-.01559	-.00498	.00637	-.00407	.00101	.0022	.00249	5.5604

Sample Name: ICSA01 Acquired: 8/19/2019 12:57:37 Type: Unk
 Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 219.90
 Stddev 18.67
 %RSD 8.4894

#1 211.17
 #2 241.34
 #3 207.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.1	21794.	2074.6	21.912	1821.4
Stddev	3.4	24.	12.5	.086	1.6
%RSD	.17841	.10888	.60324	.39370	.08930

#1	1918.0	21793.	2065.6	21.953	1819.8
#2	1923.0	21819.	2088.9	21.813	1821.4
#3	1916.4	21771.	2069.2	21.970	1823.0

Sample Name: ICSAB01 Acquired: 8/19/2019 13:02:16 Type: Unk
 Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09514	.11904	.05625	.05520	.67400	273.60	.57707
Stddev	.00223	.00192	.00229	.00186	.00381	.86	.00294
%RSD	2.3483	1.6091	4.0751	3.3648	.56588	.31430	.50992

#1	.09307	.11889	.05364	.05328	.67455	272.72	.57384
#2	.09485	.11721	.05789	.05698	.66994	274.43	.57960
#3	.09751	.12103	.05723	.05534	.67751	273.64	.57777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57208	1.0826	256.78	.59262	.53439	.52418	99.914
Stddev	.00148	.0026	.65	.00049	.00079	.00202	.376
%RSD	.25844	.24272	.25414	.08306	.14816	.38593	.37627

#1	.57179	1.0847	256.03	.59319	.53361	.52234	100.33
#2	.57369	1.0797	257.25	.59239	.53519	.52387	99.810
#3	.57078	1.0835	257.04	.59229	.53436	.52635	99.602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55660	275.47	1.0473	.23033	-.15535	.55217	1.1198
Stddev	.00114	1.71	.0021	.00212	.00948	.00163	.0022
%RSD	.20446	.62121	.19665	.92206	6.0992	.29545	.19341

#1	.55767	273.81	1.0465	.23151	-.15179	.55357	1.1199
#2	.55671	277.23	1.0496	.23161	-.16609	.55255	1.1176
#3	.55541	275.37	1.0457	.22788	-.14818	.55038	1.1219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13479	1.0910	1.1111	F -.01006	1.0074	1.1289	1.0880
Stddev	.05515	.0011	.0411	.00039	.0037	.0078	.0051
%RSD	40.913	.09839	3.7006	3.8540	.36850	.68880	.46868

#1	-.14598	1.0922	1.0741	-.01049	1.0075	1.1377	1.0860
#2	-.18349	1.0900	1.1553	-.00974	1.0111	1.1231	1.0842
#3	-.07491	1.0909	1.1038	-.00995	1.0037	1.1259	1.0938

Sample Name: ICSAB01 Acquired: 8/19/2019 13:02:16 Type: Unk
Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00215	F .0069	F .00161	5.6875	239.71
Stddev	.00126	.0041	.00114	.1396	7.25
%RSD	58.642	59.28	70.562	2.4546	3.0238
#1	.00109	.0025	.00033	5.7491	248.08
#2	.00354	.0107	.00199	5.5277	235.58
#3	.00181	.0075	.00250	5.7858	235.47
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.3	21749.	2072.1	21.381	1806.4
Stddev	5.3	60.	5.2	.978	3.8
%RSD	.27917	.27705	.25117	4.5728	.21267
#1	1904.6	21716.	2066.1	20.521	1802.0
#2	1915.2	21713.	2074.8	22.445	1809.2
#3	1911.2	21819.	2075.4	21.177	1807.9

Sample Name: CCV01 Acquired: 8/19/2019 13:06:42 Type: Unk
Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9764	5.0440	4.9344	5.0707	5.0025	9.9159	9.9963
Stddev	.0047	.0052	.0094	.0160	.0074	.1271	.0820
%RSD	.09515	.10393	.19011	.31511	.14831	1.2820	.82029

#1	4.9818	5.0499	4.9264	5.0858	5.0109	9.7703	9.9106
#2	4.9729	5.0400	4.9447	5.0723	4.9967	9.9723	10.004
#3	4.9746	5.0420	4.9319	5.0540	5.0000	10.005	10.074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25360	2.4618	25.106	1.0075	2.4753	1.2579	5.0502
Stddev	.00081	.0026	.182	.0016	.0031	.0017	.0092
%RSD	.32017	.10478	.72468	.15500	.12490	.13730	.18168

#1	.25320	2.4602	24.896	1.0060	2.4721	1.2598	5.0516
#2	.25306	2.4648	25.218	1.0091	2.4783	1.2571	5.0404
#3	.25453	2.4604	25.203	1.0074	2.4753	1.2566	5.0585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5397	24.846	2.4671	1.2577	24.945	2.5140	2.4695
Stddev	.0040	.179	.0032	.0036	.265	.0038	.0016
%RSD	.15916	.72089	.12882	.28472	1.0627	.14973	.06625

#1	2.5351	24.648	2.4670	1.2589	24.682	2.5114	2.4683
#2	2.5415	24.896	2.4640	1.2536	24.942	2.5184	2.4713
#3	2.5426	24.996	2.4703	1.2604	25.212	2.5124	2.4688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.429	5.0298	4.9105	4.9040	4.9314	4.9438	4.9902
Stddev	.104	.0049	.0122	.0084	.0061	.0133	.0311
%RSD	.42699	.09643	.24891	.17072	.12425	.26891	.62271

#1	24.357	5.0340	4.8964	4.8980	4.9379	4.9286	4.9549
#2	24.381	5.0309	4.9170	4.9136	4.9258	4.9498	5.0025
#3	24.549	5.0245	4.9180	4.9005	4.9306	4.9530	5.0132

Sample Name: CCV01 Acquired: 8/19/2019 13:06:42 Type: Unk
 Method: P4-ICP2(v3350) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9147	5.084	4.9969	5.0497	F<.00000
Stddev	.0082	.009	.0113	.2407	15.534
%RSD	.16727	.1862	.22511	4.7662	123.50
#1	4.9201	5.074	4.9874	4.8207	-1.2150
#2	4.9053	5.093	4.9940	5.0279	-6.2395
#3	4.9189	5.084	5.0093	5.3005	-30.279
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.8	22842.	2113.2	22.429	1994.9
Stddev	7.0	15.	8.6	.770	3.8
%RSD	.34580	.06404	.40849	3.4311	.19093
#1	2005.5	22836.	2103.2	23.168	1993.6
#2	2010.7	22859.	2118.4	21.632	1991.9
#3	2019.3	22832.	2117.9	22.487	1999.2

Sample Name: LLCCV01 Acquired: 8/19/2019 13:10:42 Type: Unk
Method: P4-ICP2(v3350) 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	.02167	.04158	.01145	.02081	.04932	.11875	.10369
Stddev	.00253	.00107	.00137	.00449	.00175	.02679	.00085
%RSD	11.693	2.5808	11.927	21.580	3.5507	22.558	.81935

#1	.02139	.04130	.00995	.02600	.04740	.14494	.10326
#2	.01930	.04068	.01262	.01809	.05084	.09140	.10467
#3	.02434	.04277	.01178	.01835	.04972	.11991	.10313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	.00601	2.0983	.01068	.02940	.02246	.11074
Stddev	.00005	.00007	.0147	.00099	.00026	.00070	.00054
%RSD	.71823	1.1372	.70107	9.2422	.88187	3.1105	.48790

#1	.00666	.00601	2.1141	.01012	.02937	.02231	.11055
#2	.00664	.00608	2.0850	.01182	.02968	.02185	.11032
#3	.00657	.00594	2.0958	.01009	.02916	.02322	.11135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02271	2.1050	.04000	.00872	1.8622	.04154	.03942
Stddev	.00006	.0933	.00046	.00044	.0149	.00024	.00005
%RSD	.24238	4.4315	1.1443	5.0297	.80091	.58812	.11691

#1	.02272	1.9974	.04050	.00876	1.8500	.04176	.03939
#2	.02275	2.1613	.03990	.00913	1.8788	.04157	.03940
#3	.02264	2.1565	.03960	.00826	1.8577	.04128	.03948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8771	.20702	.08440	F .01358	.39335	.03490	.03979
Stddev	.0314	.00034	.02240	.00326	.00572	.00088	.00235
%RSD	1.6716	.16302	26.541	23.995	1.4533	2.5341	5.9098

#1	1.8959	.20668	.10650	.01548	.39835	.03467	.03816
#2	1.8945	.20736	.06171	.00982	.38712	.03416	.03873
#3	1.8409	.20703	.08499	.01544	.39459	.03588	.04249

Sample Name: LLCCV01 Acquired: 8/19/2019 13:10:42 Type: Unk
 Method: P4-ICP2(v3350) 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 .00702	F .0157	.02172	F 4.1536	F<.00000
Stddev	.00116	.0006	.00007	.0770	22.097
%RSD	16.552	3.716	.33445	1.8540	108.58
#1	.00735	.0164	.02175	4.0660	-31.856
#2	.00798	.0154	.02177	4.2107	5.1255
#3	.00573	.0154	.02163	4.1842	-34.320
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.4	23515.	2141.1	23.505	2231.0
Stddev	8.6	61.	11.6	1.414	2.4
%RSD	.41370	.26131	.53959	6.0155	.10568
#1	2075.3	23496.	2128.6	25.120	2231.7
#2	2058.8	23465.	2151.3	22.490	2228.3
#3	2071.0	23584.	2143.5	22.905	2232.9

Sample Name: CCB01 Acquired: 8/19/2019 13:15:12 Type: Unk
Method: P4-ICP2(v3350) 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	-.00107	-.00033	-.00076	.00378	-.00375	-.01792	.00108
Stddev	.00184	.00248	.00041	.00306	.00301	.01235	.00075
%RSD	172.90	760.65	53.887	80.787	80.270	68.922	68.772

#1	.00098	-.00169	-.00116	.00621	-.00566	-.02538	.00048
#2	-.00158	.00253	-.00079	.00035	-.00531	-.00366	.00085
#3	-.00260	-.00182	-.00034	.00480	-.00028	-.02470	.00192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00006	.00978	-.00043	-.00024	-.00039	.00079
Stddev	.00005	.00006	.00566	.00026	.00036	.00019	.00048
%RSD	96.216	101.55	57.846	61.658	150.78	47.196	61.031

#1	.00003	-.00004	.01627	-.00027	.00017	-.00020	.00133
#2	.00002	-.00014	.00585	-.00073	-.00047	-.00058	.00065
#3	.00012	-.00002	.00723	-.00028	-.00041	-.00040	.00040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00440	-.00026	-.00210	-.24504	.00055	-.00096
Stddev	.00008	.08778	.00060	.00006	.01571	.00020	.00008
%RSD	62.347	1995.9	233.57	2.7064	6.4130	35.657	8.6345

#1	-.00006	.06145	.00020	-.00205	-.24445	.00068	-.00090
#2	-.00010	.04842	-.00004	-.00216	-.22963	.00032	-.00105
#3	-.00021	-.09668	-.00094	-.00209	-.26104	.00063	-.00092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10725	.00027	-.01138	-.00837	-.00008	-.00216	.00355
Stddev	.04690	.00006	.01516	.00218	.00177	.00136	.00261
%RSD	43.730	23.648	133.19	26.080	2244.0	63.102	73.669

#1	-.16113	.00034	-.02737	-.01038	-.00197	-.00192	.00103
#2	-.07561	.00021	-.00956	-.00605	.00154	-.00093	.00337
#3	-.08501	.00026	.00279	-.00868	.00019	-.00363	.00624

Sample Name: CCB01 Acquired: 8/19/2019 13:15:12 Type: Unk
 Method: P4-ICP2(v3350) 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	-.00482	-.0016	-.00003	F 3.8609	F<.00000
Stddev	.00216	.0015	.00010	.1192	20.188
%RSD	44.783	95.55	348.09	3.0883	89.384
#1	-.00245	.0001	-.00014	3.7307	-45.758
#2	-.00667	-.0028	.00005	3.9648	-13.196
#3	-.00536	-.0021	.00001	3.8873	-8.8028
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.6	23251.	2134.0	22.613	2223.4
Stddev	4.6	16.	9.5	1.470	5.1
%RSD	.22168	.06872	.44371	6.5023	.23138
#1	2067.6	23253.	2139.4	22.270	2229.1
#2	2061.3	23234.	2123.0	21.345	2219.1
#3	2058.7	23266.	2139.5	24.225	2222.0

Sample Name: LR CHECK 1 Acquired: 8/19/2019 13:19:57 Type: Unk
Method: P4-ICP2(v3349) 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	-.13191	-.00668	-.02757	-.25705	.06654	1861.3	.01110	.01318
Stddev	.00904	.00535	.00533	.00632	.00861	10.8	.00078	.00005
%RSD	6.8525	80.192	19.342	2.4588	12.935	.58013	7.0653	.40631

#1	-.13989	-.00529	-.02188	-.24975	.05962	1849.1	.01151	.01316
#2	-.12209	-.01258	-.02839	-.26063	.07618	1869.5	.01160	.01315
#3	-.13374	-.00215	-.03245	-.26077	.06383	1865.3	.01020	.01324

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09337	1827.3	-.01523	.07585	1.1833	903.83	-.00225	1819.1
Stddev	.00010	3.8	.00105	.00173	.0031	1.22	.00067	2.2
%RSD	.10818	.21037	6.8721	2.2744	.26551	.13446	29.780	.11964

#1	.09345	1823.4	-.01555	.07784	1.1849	902.86	-.00302	1818.2
#2	.09341	1831.1	-.01407	.07491	1.1853	905.19	-.00181	1817.5
#3	.09326	1827.5	-.01609	.07480	1.1797	903.42	-.00191	1821.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09651	-.11480	1895.5	.01202	.07733	1022.3	-.00687	-.69083
Stddev	.00048	.00100	12.0	.00055	.00113	4.4	.00116	.02678
%RSD	.49681	.87464	.63551	4.5346	1.4568	.43089	16.929	3.8768

#1	.09684	-.11549	1904.1	.01179	.07861	1026.1	-.00630	-.72062
#2	.09596	-.11365	1900.7	.01163	.07648	1023.4	-.00820	-.66874
#3	.09672	-.11526	1881.8	.01264	.07690	1017.5	-.00610	-.68313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16164	-.00616	.06440	-.05260	.02707	.0843	-.98069	<.00000
Stddev	.03611	.00498	.00310	.00133	.00104	.0082	.00137	.29077
%RSD	22.340	80.778	4.8169	2.5324	3.8550	9.667	.13952	5.8934

#1	.13010	-.01024	.06172	-.05118	.02718	.0917	-.97949	-4.6585
#2	.15380	-.00061	.06780	-.05383	.02805	.0857	-.98218	-4.9048
#3	.20103	-.00765	.06369	-.05279	.02597	.0756	-.98040	-5.2379

Sample Name: LR CHECK 1 Acquired: 8/19/2019 13:19:57 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6062.1
 Stddev 13.4
 %RSD .22101

#1 6077.6
 #2 6054.3
 #3 6054.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.8	18306.	1920.4	16.341	1193.4
Stddev	4.7	22.	2.6	.766	2.3
%RSD	.28904	.11887	.13642	4.6896	.18991

#1	1608.3	18329.	1923.2	15.662	1191.0
#2	1612.6	18304.	1920.1	16.190	1193.6
#3	1617.6	18285.	1918.0	17.172	1195.5

Sample Name: LR CHECK 2 Acquired: 8/19/2019 13:24:54 Type: Unk
Method: P4-ICP2(v3349) 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	-.00207	-.02138	263.99	.03290	-.03840	-.19898	96.137	-.00100
Stddev	.00352	.00199	.22	.00206	.00310	.01113	.059	.00008
%RSD	170.06	9.3120	.08454	6.2739	8.0726	5.5957	.06109	8.3916

#1	.00199	-.02072	264.09	.03300	-.03510	-.20957	96.204	-.00094
#2	-.00416	-.01980	263.73	.03079	-.04125	-.18737	96.098	-.00109
#3	-.00404	-.02361	264.15	.03492	-.03884	-.19999	96.108	-.00096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00582	.43411	-.11970	-.00701	267.10	-.76157	46.659	-.06840
Stddev	.00012	.00566	.00097	.00024	1.35	.00469	.187	.03717
%RSD	2.0517	1.3044	.81230	3.4574	.50430	.61618	.40153	54.337

#1	-.00574	.44065	-.11891	-.00718	268.10	-.76061	46.865	-.09722
#2	-.00576	.43084	-.11940	-.00712	265.57	-.75743	46.612	-.02645
#3	-.00596	.43084	-.12078	-.00674	267.63	-.76667	46.499	-.08154

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.817	.00715	1.1644	-.19906	33.903	.58699	-.00269	-.00177
Stddev	.034	.00047	.0631	.00086	.065	.02417	.00041	.00506
%RSD	.06480	6.5794	5.4213	.43091	.19153	4.1169	15.405	286.34

#1	52.819	.00720	1.2174	-.19820	33.977	.61171	-.00287	-.00076
#2	52.782	.00666	1.1812	-.19906	33.873	.58585	-.00298	-.00725
#3	52.850	.00760	1.0945	-.19991	33.857	.56342	-.00222	.00272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10089	-.00320	.00083	.02595	.00054	.1250	.00124	4.9815
Stddev	.00329	.00376	.00061	.00256	.00026	.0080	.00007	.1306
%RSD	3.2574	117.57	73.078	9.8485	48.075	6.391	5.9679	2.6226

#1	.09865	-.00036	.00100	.02880	.00049	.1162	.00126	5.0484
#2	.10467	-.00746	.00016	.02387	.00032	.1319	.00116	5.0652
#3	.09936	-.00177	.00134	.02518	.00083	.1269	.00130	4.8310

Sample Name: LR CHECK 2 Acquired: 8/19/2019 13:24:54 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 9.2419
%RSD 49.048

#1 -28.367
#2 -9.9112
#3 -18.250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.3	24658.	2159.9	22.158	2087.9
Stddev	12.9	169.	12.0	.497	12.5
%RSD	.66348	.68491	.55792	2.2436	.59636

#1	1934.4	24486.	2146.0	21.690	2073.7
#2	1958.1	24665.	2167.7	22.105	2092.8
#3	1955.3	24824.	2166.0	22.680	2097.0

Sample Name: K4350-04 Acquired: 8/19/2019 13:33:31 Type: Unk

Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SS-18_081519 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04570	-.04244	2.1337	.00470	.01129	275.51	1.8125	.01678
Stddev	.00365	.00128	.0039	.00425	.00307	1.65	.0104	.00033
%RSD	7.9923	3.0107	.18431	90.581	27.209	.60018	.57552	1.9820
#1	.04907	-.04121	2.1352	.00045	.00781	274.38	1.8045	.01689
#2	.04620	-.04235	2.1366	.00468	.01364	274.74	1.8086	.01641
#3	.04182	-.04376	2.1292	.00896	.01242	277.40	1.8243	.01705
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	54.482	.39422	.25579	.84152	312.63	5.5921	102.41
Stddev	.00017	.251	.00075	.00068	.00084	.95	.0042	.62
%RSD	1.6454	.46062	.19006	.26399	.09940	.30456	.07530	.60816
#1	.01056	54.205	.39338	.25654	.84166	311.53	5.5889	101.73
#2	.01023	54.548	.39447	.25523	.84228	313.19	5.5905	102.53
#3	.01034	54.694	.39482	.25559	.84063	313.17	5.5969	102.96
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45220	-.00559	2.1245	.58380	2.4545	73.644	.00614	-.00508
Stddev	.00125	.00047	.0150	.00103	.0087	.398	.00062	.01418
%RSD	.27598	8.3232	.70479	.17645	.35286	.54023	10.122	279.30
#1	.45337	-.00589	2.1078	.58265	2.4449	73.517	.00543	.00974
#2	.45089	-.00505	2.1292	.58412	2.4615	73.325	.00641	-.01854
#3	.45235	-.00582	2.1367	.58463	2.4573	74.090	.00658	-.00643
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7630	1.6507	.16997	F 12.714	.12382	9.142	-.05493	<.00000
Stddev	.0246	.0222	.00124	.035	.00036	.016	.00007	.23556
%RSD	.36396	1.3435	.72982	.27516	.28925	.1757	.12350	3.6795
#1	6.7555	1.6575	.16866	12.674	.12423	9.151	-.05492	-6.2795
#2	6.7905	1.6687	.17011	12.738	.12360	9.151	-.05500	-6.6737
#3	6.7430	1.6259	.17113	12.730	.12362	9.123	-.05487	-6.2531

Sample Name: K4350-04 Acquired: 8/19/2019 13:33:31 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-18_081519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1580.1
 Stddev 21.4
 %RSD 1.3513

#1 1577.2
 #2 1602.8
 #3 1560.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.5	28886.	2734.7	23.022	1897.4
Stddev	5.6	36.	7.6	1.296	6.1
%RSD	.21688	.12421	.27631	5.6278	.31910

#1	2569.6	28926.	2734.1	21.776	1904.4
#2	2558.7	28877.	2727.5	24.362	1893.7
#3	2562.3	28856.	2742.5	22.928	1894.0

Sample Name: K4350-07 Acquired: 8/19/2019 13:37:54 Type: Unk

Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01512	-.06113	.42945	-.01028	.01400	365.45	1.8504	.01956
Stddev	.00326	.00207	.00053	.00372	.00252	2.88	.0195	.00009
%RSD	21.539	3.3860	.12347	36.213	18.012	.78810	1.0539	.46044

#1	.01843	-.05968	.43006	-.01451	.01355	362.97	1.8286	.01950
#2	.01192	-.06350	.42921	-.00751	.01174	364.77	1.8566	.01952
#3	.01501	-.06020	.42908	-.00881	.01672	368.61	1.8660	.01966

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01533	60.769	.44955	.35003	.73515	358.59	7.6881	129.95
Stddev	.00013	.369	.00136	.00033	.00100	1.44	.0706	1.21
%RSD	.85318	.60772	.30290	.09484	.13578	.40237	.91799	.92755

#1	.01547	60.500	.45053	.35041	.73544	356.93	7.6104	128.64
#2	.01530	61.190	.44800	.34986	.73404	359.34	7.7483	130.22
#3	.01522	60.616	.45012	.34982	.73598	359.51	7.7057	131.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46817	-.01098	2.6369	.66312	1.5033	84.487	-.00022	-.05428
Stddev	.00146	.00096	.0388	.00235	.0027	.367	.00041	.00702
%RSD	.31169	8.7371	1.4715	.35511	.18043	.43463	187.37	12.938

#1	.46654	-.01208	2.5922	.66245	1.5002	84.266	-.00058	-.04649
#2	.46861	-.01033	2.6624	.66117	1.5048	84.284	-.00031	-.05623
#3	.46936	-.01053	2.6560	.66574	1.5049	84.911	.00023	-.06013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2867	2.5217	.06444	F 15.004	.13837	8.218	-.20299	<.00000
Stddev	.0167	.0197	.00165	.048	.00209	.014	.00088	.10998
%RSD	.72922	.78089	2.5600	.31850	1.5121	.1724	.43588	1.3163

#1	2.2675	2.5338	.06269	14.961	.13604	8.204	-.20204	-8.4821
#2	2.2950	2.5324	.06596	15.056	.13898	8.232	-.20315	-8.3033
#3	2.2976	2.4990	.06467	14.995	.14009	8.219	-.20379	-8.2817

Sample Name: K4350-07 Acquired: 8/19/2019 13:37:54 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2081.6
Stddev 17.1
%RSD .81952

#1 2083.8
#2 2097.5
#3 2063.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.2	29207.	2814.9	21.850	1818.5
Stddev	2.0	111.	13.8	.775	1.8
%RSD	.07582	.38120	.49155	3.5467	.09878

#1	2590.0	29313.	2803.7	20.989	1820.5
#2	2593.5	29216.	2810.6	22.068	1817.0
#3	2590.1	29091.	2830.4	22.492	1817.9

Sample Name: K4350-07DUP Acquired: 8/19/2019 13:42:27 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01601	-.06171	.42614	-.00635	.01424	363.72	1.8299	.01960
Stddev	.00166	.00143	.00266	.00748	.00275	2.67	.0208	.00004
%RSD	10.341	2.3236	.62427	117.74	19.334	.73287	1.1371	.18641

#1	.01489	-.06198	.42310	.00002	.01106	360.69	1.8077	.01960
#2	.01792	-.06016	.42806	-.00449	.01596	365.71	1.8490	.01956
#3	.01523	-.06299	.42725	-.01458	.01569	364.76	1.8331	.01963

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01507	68.283	.45037	.34706	.73028	359.47	7.5927	134.31
Stddev	.00040	.626	.00066	.00023	.00066	3.41	.0240	1.72
%RSD	2.6258	.91691	.14621	.06750	.09050	.94986	.31600	1.2830

#1	.01552	67.564	.44962	.34733	.73068	355.68	7.6018	132.33
#2	.01477	68.710	.45060	.34688	.73064	362.31	7.6108	135.49
#3	.01493	68.575	.45088	.34698	.72951	360.42	7.5655	135.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46678	-.01111	2.6209	.66187	1.4956	84.266	-.00098	-.05288
Stddev	.00073	.00101	.0515	.00146	.0025	.576	.00025	.01756
%RSD	.15600	9.0482	1.9632	.22084	.16707	.68409	25.127	33.215

#1	.46645	-.01217	2.5690	.66277	1.4967	83.604	-.00126	-.07282
#2	.46762	-.01016	2.6719	.66266	1.4974	84.654	-.00080	-.04612
#3	.46628	-.01099	2.6216	.66018	1.4928	84.541	-.00088	-.03971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2310	2.5114	.06274	F 14.977	.13905	8.229	-.20275	<.00000
Stddev	.0156	.0282	.00079	.109	.00102	.019	.00253	.05958
%RSD	.69958	1.1241	1.2657	.72479	.72998	.2282	1.2474	.74980

#1	2.2130	2.5209	.06330	14.853	.13792	8.222	-.20023	-7.8829
#2	2.2414	2.4797	.06183	15.051	.13934	8.250	-.20529	-8.0012
#3	2.2385	2.5337	.06309	15.028	.13989	8.215	-.20274	-7.9543

Sample Name: K4350-07DUP Acquired: 8/19/2019 13:42:27 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2058.3
Stddev 15.3
%RSD .74453

#1 2060.7
#2 2072.3
#3 2042.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.6	29082.	2792.5	21.731	1811.6
Stddev	1.5	199.	10.9	.813	2.9
%RSD	.05666	.68323	.39108	3.7418	.16242

#1	2584.1	29280.	2804.3	21.672	1809.1
#2	2582.3	28883.	2782.9	22.571	1811.0
#3	2581.2	29083.	2790.2	20.948	1814.8

Sample Name: K4350-07LX5 Acquired: 8/19/2019 13:47:01 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	-.00824	.08117	.00795	.00213	86.137	.43279	.00399
Stddev	.00352	.00203	.00123	.00172	.00168	.333	.00105	.00004
%RSD	50.034	24.655	1.5092	21.580	78.670	.38667	.24147	1.0195
#1	.00724	-.00647	.08224	.00932	.00090	85.761	.43220	.00394
#2	.00341	-.01045	.08144	.00602	.00405	86.396	.43399	.00400
#3	.01043	-.00779	.07983	.00850	.00146	86.254	.43216	.00401
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	19.023	.11178	.06510	.18592	106.83	1.9441	33.502
Stddev	.00009	.196	.00096	.00039	.00034	.21	.0036	.273
%RSD	4.3427	1.0312	.86315	.59857	.18130	.19658	.18575	.81538
#1	-.00212	19.038	.11104	.06498	.18577	107.07	1.9400	33.236
#2	-.00223	18.820	.11287	.06554	.18568	106.70	1.9462	33.487
#3	-.00205	19.212	.11143	.06479	.18630	106.71	1.9462	33.782
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08792	.00099	.61638	.16269	.26789	19.873	-.00044	-.00145
Stddev	.00068	.00053	.00304	.00124	.00032	.134	.00033	.01836
%RSD	.77768	53.658	.49341	.76335	.11798	.67653	75.514	1263.1
#1	.08864	.00093	.61676	.16131	.26782	19.906	-.00046	.00778
#2	.08783	.00049	.61921	.16301	.26824	19.989	-.00077	.01045
#3	.08728	.00155	.61316	.16373	.26762	19.726	-.00010	-.02259
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40773	.61803	.01052	3.7190	.03252	1.540	-.06980	2.0202
Stddev	.00890	.01423	.00100	.0233	.00036	.003	.00030	.1991
%RSD	2.1833	2.3033	9.4619	.62566	1.1035	.2011	.43028	9.8539
#1	.40071	.61509	.01143	3.7348	.03293	1.542	-.06975	2.2423
#2	.40474	.63350	.00946	3.6923	.03225	1.536	-.07013	1.9608
#3	.41774	.60549	.01067	3.7300	.03239	1.541	-.06953	1.8577

Sample Name: K4350-07LX5 Acquired: 8/19/2019 13:47:01 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8486 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 250.44
 Stddev 5.73
 %RSD 2.2867

#1 243.84
 #2 253.46
 #3 254.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.4	24649.	2281.0	22.683	2065.3
Stddev	3.0	35.	20.4	1.104	6.9
%RSD	.13797	.14087	.89519	4.8657	.33544

#1	2186.5	24617.	2265.2	23.677	2059.7
#2	2189.1	24686.	2304.1	22.876	2063.3
#3	2192.5	24643.	2273.7	21.495	2073.1

Sample Name: K4350-07MS Acquired: 8/19/2019 13:51:29 Type: Unk

Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59853	1.8969	1.5141	1.4325	.12844	375.25	1.9110	.17737
Stddev	.00525	.0074	.0055	.0026	.00398	1.09	.0058	.00045
%RSD	.87794	.38983	.35971	.18407	3.0959	.29087	.30133	.25237
#1	.60456	1.8899	1.5122	1.4352	.13117	374.75	1.9124	.17723
#2	.59494	1.9046	1.5203	1.4323	.12387	376.50	1.9159	.17787
#3	.59608	1.8961	1.5099	1.4300	.13026	374.49	1.9046	.17701
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22045	49.510	.76106	.56092	.94039	359.89	7.9279	112.50
Stddev	.00024	.248	.00110	.00139	.00450	1.08	.0176	.70
%RSD	.10887	.50104	.14453	.24747	.47880	.29967	.22157	.62604
#1	.22072	49.500	.76222	.55935	.94497	359.66	7.9423	112.11
#2	.22030	49.267	.76093	.56200	.94023	358.94	7.9330	113.32
#3	.22031	49.763	.76003	.56140	.93597	361.06	7.9083	112.08
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0030	.04505	4.8499	.88787	1.7458	91.201	.26511	.12005
Stddev	.0008	.00003	.0059	.00167	.0058	.313	.00078	.04072
%RSD	.08201	.07467	.12236	.18834	.33026	.34282	.29403	33.918
#1	1.0029	.04504	4.8504	.88940	1.7501	91.410	.26421	.08088
#2	1.0039	.04508	4.8438	.88812	1.7479	91.351	.26549	.11711
#3	1.0023	.04502	4.8556	.88608	1.7392	90.841	.26562	.16215
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7307	3.5058	.71910	F 15.598	.22471	F 14.90	-.03134	<.00000
Stddev	.0140	.0528	.00329	.032	.00266	.03	.00116	.42994
%RSD	.80668	1.5064	.45787	.20333	1.1854	.2098	3.6872	5.2453
#1	1.7167	3.4568	.71783	15.611	.22250	14.86	-.03030	-8.6355
#2	1.7307	3.4987	.72284	15.562	.22396	14.91	-.03113	-7.7762
#3	1.7447	3.5617	.71663	15.621	.22767	14.92	-.03258	-8.1785

Sample Name: K4350-07MS Acquired: 8/19/2019 13:51:29 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2214.1
 Stddev 23.8
 %RSD 1.0772

#1 2228.3
 #2 2186.5
 #3 2227.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.8	29601.	2797.2	21.736	1825.4
Stddev	17.5	73.	8.7	.691	12.4
%RSD	.66314	.24511	.30963	3.1776	.67776

#1	2614.7	29614.	2798.9	21.701	1813.5
#2	2631.3	29524.	2805.0	22.443	1824.6
#3	2649.6	29667.	2787.9	21.063	1838.2

Sample Name: K4350-07MSD Acquired: 8/19/2019 13:55:58 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60532	1.9191	1.5183	1.4377	.12759	377.37	1.9180	.17748
Stddev	.00163	.0095	.0030	.0101	.00321	1.14	.0045	.00061
%RSD	.27002	.49522	.19835	.70216	2.5143	.30229	.23664	.34510
#1	.60346	1.9084	1.5150	1.4288	.12933	377.05	1.9157	.17682
#2	.60652	1.9266	1.5209	1.4356	.12389	376.43	1.9151	.17802
#3	.60599	1.9224	1.5188	1.4487	.12956	378.64	1.9232	.17760
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22101	47.078	.76412	.56068	.94486	360.72	7.9857	113.10
Stddev	.00067	.421	.00151	.00041	.00449	.55	.0155	.38
%RSD	.30364	.89489	.19782	.07361	.47514	.15162	.19357	.33369
#1	.22036	46.992	.76296	.56048	.94290	361.24	7.9688	113.24
#2	.22170	47.536	.76357	.56041	.94169	360.15	7.9890	112.67
#3	.22097	46.706	.76583	.56116	.95000	360.76	7.9992	113.39
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0074	.04519	4.8452	.88778	1.7641	91.213	.26593	.12567
Stddev	.0011	.00018	.0191	.00292	.0034	.288	.00125	.02051
%RSD	.11067	.40834	.39475	.32855	.19108	.31564	.46913	16.323
#1	1.0067	.04539	4.8342	.88517	1.7619	91.274	.26489	.10364
#2	1.0087	.04515	4.8341	.88724	1.7624	90.900	.26560	.14422
#3	1.0069	.04503	4.8673	.89093	1.7680	91.466	.26732	.12916
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7376	3.5784	.71990	F 15.576	.22518	F 15.06	-.03149	<.00000
Stddev	.0128	.0341	.00456	.123	.00044	.01	.00353	.17786
%RSD	.73604	.95416	.63378	.78715	.19463	.0697	11.206	2.2404
#1	1.7260	3.5709	.72364	15.563	.22486	15.05	-.03285	-7.9086
#2	1.7355	3.6157	.72125	15.704	.22500	15.07	-.02748	-8.1297
#3	1.7513	3.5486	.71482	15.460	.22568	15.06	-.03414	-7.7778

Sample Name: K4350-07MSD Acquired: 8/19/2019 13:55:58 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2197.1
Stddev	40.7
%RSD	1.8546

#1	2159.8
#2	2240.6
#3	2191.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.8	29532.	2798.5	22.198	1809.9
Stddev	7.0	90.	31.4	.625	3.9
%RSD	.26961	.30551	1.1235	2.8144	.21690

#1	2615.4	29450.	2796.4	21.488	1811.9
#2	2619.9	29517.	2768.2	22.446	1812.4
#3	2606.1	29628.	2830.9	22.662	1805.4

Sample Name: K4350-07A Acquired: 8/19/2019 14:00:28 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60962	1.9189	1.5211	1.4484	.12924	378.43	1.9245	.17894
Stddev	.00543	.0065	.0032	.0047	.00197	1.84	.0118	.00057
%RSD	.89128	.33816	.21356	.32828	1.5271	.48681	.61436	.31781
#1	.61029	1.9115	1.5174	1.4470	.12772	376.80	1.9124	.17958
#2	.61469	1.9232	1.5228	1.4537	.13147	378.06	1.9251	.17849
#3	.60388	1.9221	1.5231	1.4446	.12852	380.43	1.9361	.17876
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22211	47.417	.76651	.56177	.94564	361.88	8.0352	113.48
Stddev	.00023	.227	.00148	.00121	.00554	1.13	.0270	.88
%RSD	.10578	.47960	.19325	.21550	.58538	.31224	.33593	.77715
#1	.22211	47.512	.76784	.56078	.93948	362.15	8.0210	112.51
#2	.22235	47.158	.76491	.56312	.94725	360.64	8.0663	114.22
#3	.22188	47.582	.76678	.56142	.95019	362.85	8.0182	113.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0111	.04646	4.8416	.89218	1.7568	91.569	.26629	.11840
Stddev	.0022	.00071	.0451	.00284	.0087	.234	.00143	.00915
%RSD	.21767	1.5236	.93227	.31813	.49421	.25536	.53725	7.7265
#1	1.0091	.04593	4.7944	.89303	1.7468	91.508	.26638	.10865
#2	1.0135	.04619	4.8461	.89449	1.7613	91.373	.26767	.11977
#3	1.0107	.04727	4.8843	.88901	1.7624	91.828	.26482	.12679
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7341	3.6146	.72350	F 15.599	.22610	F 15.08	-.03163	<.00000
Stddev	.0041	.0307	.00098	.060	.00139	.02	.00055	.21243
%RSD	.23538	.84964	.13517	.38175	.61482	.1042	1.7396	2.7040
#1	1.7329	3.6473	.72283	15.648	.22764	15.06	-.03190	-7.6662
#2	1.7386	3.5864	.72304	15.533	.22494	15.09	-.03100	-7.8165
#3	1.7307	3.6102	.72462	15.615	.22573	15.08	-.03200	-8.0855

Sample Name: K4350-07A Acquired: 8/19/2019 14:00:28 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8486 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2190.5
Stddev 9.4
%RSD .42768

#1 2183.6
#2 2201.2
#3 2186.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.5	29361.	2784.2	21.650	1813.2
Stddev	15.0	21.	14.2	.832	12.0
%RSD	.57214	.07083	.51102	3.8434	.65933

#1	2631.6	29353.	2768.3	21.404	1826.4
#2	2608.1	29384.	2795.7	20.968	1810.0
#3	2603.8	29345.	2788.6	22.577	1803.1

Sample Name: PB122364BS Acquired: 8/19/2019 14:04:58 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122364BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78322	2.0003	.96302	2.0498	.79077	1.9419	.20464
Stddev	.00270	.0068	.00165	.0080	.00086	.0128	.00118
%RSD	.34510	.33937	.17153	.39082	.10887	.65809	.57529
#1	.78076	1.9928	.96424	2.0436	.79004	1.9503	.20445
#2	.78612	2.0060	.96114	2.0470	.79055	1.9481	.20356
#3	.78279	2.0020	.96367	2.0589	.79172	1.9272	.20589
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20422	.19120	1.0577	.41085	.19394	.32026	3.1577
Stddev	.00072	.00006	.0226	.00180	.00019	.00139	.0067
%RSD	.35428	.02984	2.1362	.43783	.10053	.43279	.21127
#1	.20450	.19125	1.0526	.41279	.19381	.32015	3.1654
#2	.20340	.19120	1.0380	.41051	.19384	.32170	3.1542
#3	.20477	.19114	1.0824	.40924	.19416	.31894	3.1536
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21070	1.9561	.48604	.07404	2.9253	.30859	.18934
Stddev	.00013	.1134	.00094	.00117	.0172	.00203	.00029
%RSD	.06298	5.7968	.19420	1.5790	.58757	.65785	.15061
#1	.21071	1.9705	.48606	.07398	2.9055	.31081	.18903
#2	.21057	2.0616	.48697	.07290	2.9358	.30814	.18959
#3	.21083	1.8362	.48508	.07524	2.9346	.30682	.18939
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7103	.38841	.25409	F -.00972	.91836	.64643	.19410
Stddev	.0337	.00108	.01086	.00253	.00390	.00355	.00512
%RSD	.34683	.27918	4.2753	26.056	.42483	.54941	2.6371
#1	9.6782	.38739	.24162	-.01264	.92235	.64279	.18867
#2	9.7073	.38830	.26151	-.00814	.91818	.64989	.19884
#3	9.7454	.38955	.25914	-.00837	.91455	.64662	.19480

Sample Name: PB122364BS Acquired: 8/19/2019 14:04:58 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122364BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .10564	5.789	.20769	F 4.8933	F 9.7884
Stddev	.00038	.011	.00055	.1935	22.751
%RSD	.36168	.1876	.26246	3.9535	232.43
#1	.10562	5.777	.20820	5.1155	20.976
#2	.10603	5.792	.20711	4.8015	-16.391
#3	.10527	5.799	.20774	4.7628	24.780
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.8	23549.	2141.7	24.048	2218.7
Stddev	8.3	20.	10.6	1.245	8.2
%RSD	.39921	.08462	.49576	5.1771	.37162
#1	2074.7	23571.	2129.5	24.045	2213.3
#2	2075.4	23546.	2146.8	22.805	2214.6
#3	2089.4	23531.	2148.9	25.295	2228.2

Sample Name: CCV02 Acquired: 8/19/2019 14:09:09 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0177	5.0850	4.9782	5.1085	5.0388	9.9037	10.104
Stddev	.0264	.0024	.0130	.0053	.0133	.0354	.034
%RSD	.52576	.04716	.26008	.10468	.26429	.35707	.33361

#1	5.0283	5.0837	4.9852	5.1023	5.0542	9.8994	10.143
#2	5.0372	5.0836	4.9862	5.1114	5.0321	9.8708	10.081
#3	4.9877	5.0878	4.9633	5.1117	5.0302	9.9411	10.088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25399	2.4810	25.315	1.0094	2.4968	1.2610	5.0896
Stddev	.00083	.0044	.106	.0030	.0045	.0041	.0077
%RSD	.32642	.17842	.41960	.29689	.17878	.32336	.15082

#1	.25483	2.4861	25.220	1.0129	2.5020	1.2650	5.0981
#2	.25397	2.4790	25.296	1.0078	2.4939	1.2611	5.0874
#3	.25317	2.4780	25.429	1.0076	2.4946	1.2568	5.0833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5462	24.829	2.4864	1.2577	25.086	2.5295	2.4917
Stddev	.0052	.086	.0071	.0058	.085	.0046	.0047
%RSD	.20282	.34696	.28441	.46200	.33986	.18381	.18793

#1	2.5494	24.750	2.4915	1.2642	25.184	2.5347	2.4960
#2	2.5490	24.816	2.4894	1.2558	25.040	2.5281	2.4926
#3	2.5403	24.921	2.4783	1.2530	25.032	2.5257	2.4867

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.568	5.0559	4.9216	4.9845	4.9114	4.9774	5.0197
Stddev	.090	.0081	.0185	.0176	.0181	.0042	.0351
%RSD	.36492	.16008	.37568	.35393	.36792	.08479	.69941

#1	24.621	5.0604	4.9362	4.9993	4.8920	4.9821	4.9792
#2	24.464	5.0607	4.9008	4.9649	4.9144	4.9740	5.0379
#3	24.618	5.0466	4.9278	4.9892	4.9277	4.9762	5.0419

Sample Name: CCV02 Acquired: 8/19/2019 14:09:09 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15371 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8612	5.224	5.0285	4.9959	F<.00000
Stddev	.0268	.004	.0130	.0426	10.725
%RSD	.55094	.0699	.25829	.85338	51.975
#1	4.8333	5.225	5.0144	5.0164	-8.2841
#2	4.8637	5.220	5.0310	4.9469	-27.597
#3	4.8867	5.227	5.0400	5.0245	-26.026
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.9	23155.	2146.7	23.265	2007.5
Stddev	5.5	107.	2.2	.380	5.9
%RSD	.26993	.46281	.10046	1.6312	.29286
#1	2029.5	23031.	2149.0	23.007	2001.4
#2	2032.2	23217.	2146.3	23.088	2008.0
#3	2040.1	23217.	2144.7	23.701	2013.1

Sample Name: CCB02 Acquired: 8/19/2019 14:13:08 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00507	.00192	.00133	-.00120	-.00252	.00247	.00127
Stddev	.00334	.00081	.00063	.00346	.00058	.01259	.00106
%RSD	65.887	42.015	47.264	286.80	23.248	508.93	83.460

#1	.00224	.00202	.00180	.00278	-.00311	-.01061	.00180
#2	.00422	.00266	.00062	-.00300	-.00195	.00353	.00196
#3	.00876	.00106	.00158	-.00339	-.00249	.01451	.00005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.00760	.00011	-.00010	.00027	.00111
Stddev	.00008	.00009	.02274	.00049	.00035	.00046	.00068
%RSD	344.66	238.14	299.23	452.82	350.28	173.10	61.059

#1	-.00007	-.00006	.02877	.00067	-.00051	.00042	.00129
#2	.00007	.00011	.01045	-.00008	.00008	.00064	.00168
#3	.00006	.00006	-.01643	-.00026	.00012	-.00025	.00036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.02800	-.00003	.00005	-.16594	.00004	-.00061
Stddev	.00004	.02572	.00062	.00018	.00940	.00064	.00015
%RSD	79.308	91.868	1863.3	339.30	5.6636	1493.2	24.802

#1	-.00002	-.01315	-.00069	-.00003	-.17645	-.00037	-.00043
#2	-.00011	-.01315	.00055	-.00007	-.16300	-.00028	-.00071
#3	-.00004	-.05770	.00003	.00026	-.15836	.00078	-.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03268	.00106	.00720	-.00712	.00797	-.00182	.00251
Stddev	.06111	.00022	.01254	.00197	.00164	.00119	.00133
%RSD	187.02	20.639	174.17	27.637	20.574	65.467	52.798

#1	.02209	.00120	-.00015	-.00513	.00912	-.00166	.00132
#2	-.09860	.00117	.00007	-.00715	.00609	-.00308	.00394
#3	-.02152	.00081	.02168	-.00907	.00871	-.00071	.00228

Sample Name: CCB02 Acquired: 8/19/2019 14:13:08 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15371 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00283	-.0025	-.00017	F 4.0756	F<.00000
Stddev	.00068	.0006	.00007	.1001	19.401
%RSD	23.931	24.84	40.250	2.4568	66.461
#1	-.00231	-.0023	-.00021	3.9740	-6.8130
#2	-.00259	-.0021	-.00021	4.1742	-41.276
#3	-.00360	-.0032	-.00009	4.0787	-39.485
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.1	23498.	2153.0	23.655	2232.4
Stddev	.6	69.	5.8	.324	2.5
%RSD	.03005	.29207	.26954	1.3679	.11214
#1	2084.8	23508.	2146.3	23.885	2231.8
#2	2083.9	23424.	2156.1	23.795	2235.2
#3	2083.6	23560.	2156.5	23.285	2230.3

Sample Name: K4321-02 Acquired: 8/19/2019 14:17:37 Type: Unk
Method: P4-ICP2(v3349) 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	.00229	.00030	-.00059	.00075	-.00198	.00999	.09725
Stddev	.00210	.00033	.00099	.00194	.00198	.00644	.00227
%RSD	91.920	111.50	169.09	259.65	100.36	64.457	2.3382

#1	.00402	-.00008	-.00169	-.00094	-.00248	.00805	.09474
#2	-.00005	.00055	.00021	.00031	.00021	.01718	.09786
#3	.00289	.00042	-.00028	.00287	-.00366	.00475	.09917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00005	.66387	-.00039	.00001	.00101	.00322
Stddev	.00001	.00010	.02165	.00021	.00020	.00016	.00052
%RSD	18.348	190.10	3.2618	53.976	3713.6	16.307	16.245

#1	.00005	-.00010	.66459	-.00058	-.00023	.00117	.00310
#2	.00005	.00006	.68516	-.00016	.00016	.00084	.00380
#3	.00006	-.00012	.64187	-.00044	.00008	.00103	.00277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	.07517	-.00050	.00033	138.53	.00052	.08240
Stddev	.00008	.04501	.00011	.00044	.95	.00044	.00018
%RSD	1.6086	59.882	22.677	134.88	.68550	84.246	.21890

#1	.00493	.04899	-.00045	.00032	137.58	.00067	.08245
#2	.00477	.12714	-.00063	-.00011	138.55	.00003	.08254
#3	.00487	.04937	-.00042	.00077	139.48	.00087	.08219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12941	.00016	.02881	.35114	.03784	-.00231	.00232
Stddev	.03459	.00020	.02044	.00285	.00066	.00040	.00292
%RSD	26.728	121.17	70.952	.81182	1.7502	17.383	125.58

#1	.10542	.00038	.03621	.35256	.03858	-.00189	.00495
#2	.11375	.00008	.00570	.35300	.03730	-.00269	.00284
#3	.16906	.00002	.04453	.34786	.03763	-.00236	-.00082

Sample Name: K4321-02 Acquired: 8/19/2019 14:17:37 Type: Unk
Method: P4-ICP2(v3349) 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	-.00428	.0001	.00686	4.4314	F<.00000
Stddev	.00110	.0009	.00015	.1239	8.2774
%RSD	25.666	1159.	2.2397	2.7953	24.198

#1	-.00555	.0008	.00669	4.4642	-24.974
#2	-.00359	-.0009	.00689	4.5355	-36.686
#3	-.00371	.0003	.00699	4.2944	-40.963

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.9	23260.	2182.6	24.209	2135.1
Stddev	8.7	65.	16.2	.679	11.2
%RSD	.41715	.27923	.74410	2.8039	.52357

#1	2071.0	23229.	2164.4	24.215	2125.1
#2	2084.5	23334.	2195.7	23.528	2133.1
#3	2087.2	23215.	2187.7	24.885	2147.2

Sample Name: K4321-04 Acquired: 8/19/2019 14:22:05 Type: Unk
Method: P4-ICP2(v3349) 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	.00172	.00118	-.00049	.00107	-.00113	-.01195	.07133
Stddev	.00201	.00137	.00090	.00455	.00174	.01795	.00164
%RSD	117.28	115.76	183.06	426.40	153.50	150.28	2.2943

#1	.00372	-.00002	-.00087	-.00084	-.00203	-.01723	.06946
#2	-.00031	.00090	.00054	.00626	-.00224	.00806	.07249
#3	.00174	.00267	-.00114	-.00222	.00087	-.02666	.07205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00005	.47280	-.00012	-.00020	.00060	.00051
Stddev	.00004	.00009	.00893	.00033	.00015	.00021	.00053
%RSD	68.025	174.32	1.8881	271.91	75.708	35.784	102.43

#1	.00001	.00003	.46255	.00016	-.00033	.00084	.00006
#2	.00008	-.00014	.47888	-.00004	-.00003	.00041	.00109
#3	.00009	-.00004	.47698	-.00048	-.00024	.00055	.00039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.05989	-.00032	.00038	73.098	-.00001	.05367
Stddev	.00003	.02045	.00069	.00056	.508	.00048	.00007
%RSD	2.0684	34.138	216.75	146.33	.69478	6254.5	.12199

#1	.00140	.07860	.00030	-.00009	72.572	-.00015	.05366
#2	.00137	.06301	-.00106	.00024	73.586	-.00040	.05361
#3	.00134	.03807	-.00019	.00100	73.137	.00052	.05374

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05730	-.00010	.00670	.24496	.03729	-.00152	.00162
Stddev	.07357	.00026	.03042	.00594	.00352	.00006	.00274
%RSD	128.39	261.64	454.16	2.4269	9.4358	4.2603	168.91

#1	-.02579	-.00005	.01810	.24634	.03823	-.00146	-.00029
#2	.08354	-.00038	.02976	.23844	.03340	-.00153	.00039
#3	.11417	.00013	-.02777	.25009	.04025	-.00158	.00476

Sample Name: K4321-04 Acquired: 8/19/2019 14:22:05 Type: Unk
 Method: P4-ICP2(v3349) 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	-.00271	-.0001	.00936	4.4973	F<.00000
Stddev	.00072	.0013	.00006	.3458	4.8662
%RSD	26.615	1677.	.60498	7.6883	6.8752
#1	-.00353	-.0016	.00934	4.1032	-76.304
#2	-.00237	.0008	.00942	4.7499	-68.911
#3	-.00221	.0005	.00931	4.6388	-67.125
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.4	23607.	2191.7	23.397	2180.0
Stddev	1.9	75.	7.9	1.083	6.4
%RSD	.09303	.31772	.36193	4.6305	.29303
#1	2091.2	23673.	2182.6	22.245	2178.2
#2	2087.4	23526.	2195.7	23.550	2174.8
#3	2089.7	23622.	2196.8	24.396	2187.1

Sample Name: PB122364BL Acquired: 8/19/2019 14:31:02 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122364BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00112	-.00007	.00120	-.00235	-.00920	.00122
Stddev	.00497	.00162	.00062	.00070	.00204	.01148	.00068
%RSD	150.44	144.53	920.48	57.827	86.639	124.83	55.477

#1	.00182	.00099	.00060	.00201	-.00121	-.01730	.00115
#2	.00884	.00281	-.00017	.00077	-.00471	.00394	.00192
#3	-.00076	-.00043	-.00063	.00084	-.00115	-.01425	.00058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00006	.00669	-.00022	-.00017	-.00001	.00124
Stddev	.00009	.00005	.01026	.00054	.00017	.00066	.00082
%RSD	135.71	95.732	153.38	248.34	104.35	5275.7	66.140

#1	-.00003	-.00010	.01681	-.00067	-.00014	.00019	.00179
#2	.00014	.00000	-.00371	.00038	-.00001	.00052	.00030
#3	.00008	-.00008	.00698	-.00036	-.00035	-.00075	.00163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00297	-.00019	.00050	-.19384	-.00008	-.00086
Stddev	.00008	.04991	.00024	.00040	.00860	.00064	.00007
%RSD	57.197	1677.5	126.03	80.771	4.4390	810.41	7.8441

#1	-.00006	.04857	-.00021	.00087	-.19395	-.00054	-.00089
#2	-.00014	-.00642	.00006	.00007	-.20239	-.00035	-.00078
#3	-.00021	-.05107	-.00043	.00057	-.18518	.00065	-.00090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06738	.00024	-.02048	-.00504	.00157	-.00266	.00068
Stddev	.05380	.00025	.01300	.00182	.00518	.00037	.00198
%RSD	79.837	100.81	63.471	36.170	329.66	13.874	292.95

#1	-.00839	.00000	-.01967	-.00696	.00701	-.00307	.00212
#2	-.08004	.00024	-.00791	-.00483	.00099	-.00235	-.00158
#3	-.11373	.00050	-.03387	-.00333	-.00329	-.00257	.00150

Sample Name: PB122364BL Acquired: 8/19/2019 14:31:02 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122364BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00374	-0.0028	-0.00011	F 4.3488	F<.00000
Stddev	.00049	.0015	.00008	.1234	4.5597
%RSD	12.965	53.38	67.469	2.8379	13.568

#1	-0.00319	-0.0011	-0.00004	4.3198	-38.019
#2	-0.00393	-0.0032	-0.00019	4.2424	-33.888
#3	-0.00411	-0.0041	-0.00011	4.4841	-28.912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.7	23769.	2180.8	23.810	2241.7
Stddev	3.6	20.	20.0	.641	4.2
%RSD	.16981	.08282	.91659	2.6923	.18952

#1	2088.6	23791.	2160.8	24.195	2236.8
#2	2094.7	23754.	2180.8	24.165	2243.9
#3	2094.8	23762.	2200.7	23.070	2244.4

Sample Name: K4380-01 Acquired: 8/19/2019 14:51:40 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12218	.00973	.23397	-.00918	.00767	199.47	.91813	.00857
Stddev	.00248	.00171	.00216	.00154	.00036	.60	.00116	.00011
%RSD	2.0288	17.576	.92448	16.725	4.6936	.29904	.12590	1.2534
#1	.12411	.01160	.23497	-.00752	.00771	198.93	.91740	.00869
#2	.12304	.00936	.23546	-.01055	.00801	200.11	.91753	.00856
#3	.11938	.00824	.23149	-.00947	.00730	199.37	.91947	.00847
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00805	117.45	.21443	.21955	.74798	383.39	8.2785	76.507
Stddev	.00028	.45	.00040	.00095	.00205	.81	.0676	.180
%RSD	3.4489	.38669	.18450	.43455	.27371	.21106	.81674	.23553
#1	.00830	116.97	.21433	.22052	.74893	382.89	8.3322	76.312
#2	.00775	117.52	.21410	.21953	.74563	384.33	8.3006	76.541
#3	.00808	117.87	.21487	.21861	.74939	382.96	8.2026	76.667
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50646	-.01151	6.0627	.23740	1.2951	11.348	-.00469	-.02732
Stddev	.00095	.00076	.1301	.00194	.0028	.072	.00032	.02354
%RSD	.18770	6.5783	2.1460	.81902	.21828	.63427	6.8876	86.160
#1	.50755	-.01064	5.9324	.23533	1.2982	11.278	-.00506	-.00632
#2	.50596	-.01204	6.0630	.23769	1.2928	11.421	-.00447	-.05277
#3	.50585	-.01185	6.1926	.23919	1.2942	11.344	-.00453	-.02287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68470	6.0628	.01735	.25504	.27455	9.584	-.19493	<.00000
Stddev	.03257	.0092	.00169	.00365	.00126	.034	.00175	.21760
%RSD	4.7567	.15200	9.7698	1.4322	.45804	.3534	.89576	3.4633
#1	.71849	6.0721	.01857	.25906	.27330	9.623	-.19533	-6.1434
#2	.68212	6.0625	.01541	.25192	.27454	9.559	-.19644	-6.5337
#3	.65350	6.0537	.01806	.25414	.27582	9.572	-.19302	-6.1717

Sample Name: K4380-01 Acquired: 8/19/2019 14:51:40 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-17 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2007.2
Stddev 6.5
%RSD .32537

#1 2014.1
#2 2006.4
#3 2001.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.8	27677.	2645.3	22.382	1906.9
Stddev	2.0	62.	3.9	.765	3.0
%RSD	.08432	.22221	.14723	3.4173	.15491

#1	2427.6	27627.	2649.7	23.264	1903.8
#2	2431.6	27659.	2642.4	21.906	1907.5
#3	2430.2	27746.	2643.9	21.976	1909.6

Sample Name: K4384-01 Acquired: 8/19/2019 14:56:15 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1(3.5-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07147	-.01390	4.6428	.00104	.00598	164.30	2.8081	.00732
Stddev	.00693	.00223	.0150	.00543	.00118	.64	.0154	.00015
%RSD	9.6904	16.014	.32204	522.61	19.645	.39012	.54683	2.0557
#1	.07650	-.01365	4.6383	.00727	.00712	163.61	2.7952	.00715
#2	.06357	-.01625	4.6306	-.00262	.00605	164.41	2.8041	.00740
#3	.07435	-.01181	4.6595	-.00154	.00477	164.87	2.8251	.00742
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01175	578.92	.46778	.11243	.83002	228.86	5.7309	74.085
Stddev	.00020	2.97	.00139	.00076	.00091	.78	.0144	.553
%RSD	1.7427	.51254	.29709	.67746	.10950	.34256	.25221	.74612
#1	.01152	580.09	.46618	.11206	.83070	228.98	5.7146	73.763
#2	.01181	575.54	.46856	.11192	.83037	228.03	5.7356	73.770
#3	.01192	581.12	.46860	.11330	.82899	229.58	5.7424	74.724
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35116	-.00348	5.7081	.49784	4.4872	17.923	.00784	.13831
Stddev	.00146	.00040	.1037	.00226	.0094	.119	.00026	.02040
%RSD	.41494	11.598	1.8165	.45461	.20992	.66311	3.2744	14.752
#1	.34961	-.00305	5.5928	.49557	4.4822	17.795	.00780	.15293
#2	.35250	-.00385	5.7378	.49786	4.4814	17.943	.00761	.11500
#3	.35137	-.00354	5.7937	.50010	4.4981	18.030	.00812	.14700
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.428	2.4942	.10995	5.2827	.10816	F 11.87	2.8086	<.00000
Stddev	.035	.0261	.00107	.0288	.00067	.06	.0127	.08742
%RSD	.21353	1.0466	.96968	.54451	.61824	.5051	.45150	4.6275
#1	16.388	2.5230	.10879	5.2997	.10777	11.83	2.8188	-1.7975
#2	16.443	2.4721	.11089	5.2495	.10778	11.83	2.7944	-1.9716
#3	16.453	2.4875	.11018	5.2989	.10893	11.94	2.8127	-1.8980

Sample Name: K4384-01 Acquired: 8/19/2019 14:56:15 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1(3.5-4) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 918.57
 Stddev 11.76
 %RSD 1.2802

#1 932.15
 #2 911.99
 #3 911.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.9	26735.	2589.9	22.589	1846.0
Stddev	3.3	54.	14.8	.559	3.6
%RSD	.14341	.20343	.57252	2.4755	.19406

#1	2327.0	26758.	2575.8	23.220	1843.3
#2	2332.5	26775.	2605.3	22.155	1850.1
#3	2333.1	26673.	2588.6	22.392	1844.7

Sample Name: K4384-02 Acquired: 8/19/2019 15:00:56 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-2(1.5-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08234	-.01597	1.9270	.01032	.00960	178.90	1.0502	.00917
Stddev	.00165	.00144	.0027	.00310	.00101	.61	.0062	.00014
%RSD	2.0087	8.9949	.14249	30.079	10.499	.33871	.58515	1.5726
#1	.08142	-.01583	1.9296	.00939	.00850	178.49	1.0433	.00907
#2	.08134	-.01747	1.9241	.01378	.00981	178.60	1.0520	.00934
#3	.08425	-.01461	1.9272	.00778	.01048	179.59	1.0552	.00912
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	30.031	.37100	.14410	.60005	256.60	6.8247	54.459
Stddev	.00029	.123	.00274	.00025	.00067	1.39	.0304	.207
%RSD	4.3019	.40822	.73904	.17604	.11170	.54017	.44531	.37953
#1	.00700	29.896	.37093	.14437	.60020	257.01	6.8598	54.651
#2	.00685	30.135	.37378	.14406	.60063	255.06	6.8057	54.240
#3	.00643	30.061	.36830	.14387	.59932	257.74	6.8087	54.486
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26378	-.00327	2.9045	.44687	6.6705	12.024	.00749	.01258
Stddev	.00077	.00128	.0916	.00366	.0226	.063	.00006	.02768
%RSD	.29042	39.233	3.1537	.81905	.33926	.52322	.76810	219.97
#1	.26290	-.00329	2.8183	.44914	6.6962	12.070	.00755	.01843
#2	.26421	-.00455	2.8946	.44883	6.6537	11.952	.00746	.03688
#3	.26424	-.00198	3.0007	.44265	6.6616	12.049	.00745	-.01755
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5366	5.3207	.09180	5.2245	.11415	F 14.68	-.02868	<.00000
Stddev	.0053	.0981	.00109	.0183	.00031	.01	.00238	.07991
%RSD	.34139	1.8429	1.1843	.35032	.26899	.0718	8.2966	1.3766
#1	1.5344	5.4062	.09241	5.2414	.11422	14.70	-.02896	-5.7212
#2	1.5328	5.3423	.09054	5.2272	.11443	14.68	-.02617	-5.8803
#3	1.5425	5.2136	.09244	5.2050	.11382	14.68	-.03090	-5.8135

Sample Name: K4384-02 Acquired: 8/19/2019 15:00:56 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-2(1.5-2.5) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1179.3
 Stddev 26.1
 %RSD 2.2115

#1 1158.4
 #2 1171.0
 #3 1208.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.6	29329.	2776.1	23.205	2013.7
Stddev	9.4	106.	16.7	.674	5.8
%RSD	.36445	.36050	.59987	2.9034	.29047

#1	2581.9	29256.	2762.8	22.781	2008.0
#2	2600.7	29450.	2770.6	22.851	2019.7
#3	2592.3	29281.	2794.8	23.981	2013.3

Sample Name: K4384-03 Acquired: 8/19/2019 15:05:32 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-3(3-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15686	-.00787	4.8415	.01515	.01485	122.43	1.3086	.00804
Stddev	.00153	.00157	.0285	.00254	.00185	.72	.0043	.00014
%RSD	.97560	19.923	.58949	16.775	12.429	.58438	.33194	1.7431
#1	.15578	-.00815	4.8098	.01749	.01289	122.99	1.3076	.00810
#2	.15861	-.00928	4.8494	.01244	.01510	122.67	1.3134	.00814
#3	.15618	-.00618	4.8652	.01551	.01655	121.62	1.3049	.00788
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01228	45.707	.42923	.12470	1.8834	243.63	7.4503	33.657
Stddev	.00025	.113	.00328	.00066	.0101	1.38	.0579	.089
%RSD	2.0489	.24770	.76308	.52635	.53437	.56642	.77688	.26403
#1	.01206	45.612	.42796	.12481	1.8721	245.17	7.5154	33.564
#2	.01222	45.676	.42678	.12400	1.8912	243.19	7.4047	33.666
#3	.01255	45.832	.43295	.12530	1.8871	242.52	7.4309	33.741
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24089	-.00035	2.5976	.37875	13.711	11.207	.01226	.01530
Stddev	.00073	.00050	.0579	.00040	.062	.081	.00056	.01470
%RSD	.30097	143.77	2.2300	.10553	.44902	.72131	4.6033	96.087
#1	.24074	-.00007	2.5310	.37829	13.648	11.198	.01238	.01297
#2	.24025	-.00005	2.6359	.37904	13.715	11.292	.01275	.03102
#3	.24167	-.00092	2.6260	.37891	13.771	11.131	.01164	.00190
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0608	5.4740	.27520	3.5691	.10400	F 18.79	.11695	<.00000
Stddev	.0115	.0437	.00100	.0070	.00112	.15	.00087	.35025
%RSD	.37666	.79750	.36375	.19735	1.0815	.7759	.74012	6.1776
#1	3.0484	5.4257	.27512	3.5611	.10530	18.62	.11608	-5.4636
#2	3.0629	5.5106	.27424	3.5743	.10343	18.84	.11696	-5.4714
#3	3.0712	5.4857	.27623	3.5718	.10328	18.90	.11781	-6.0741

Sample Name: K4384-03 Acquired: 8/19/2019 15:05:32 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-3(3-4) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1025.0
Stddev 22.3
%RSD 2.1767

#1 1034.9
#2 999.41
#3 1040.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.3	29002.	2730.6	23.961	2060.1
Stddev	7.6	154.	8.5	.969	9.0
%RSD	.29432	.53011	.31001	4.0433	.43467

#1	2579.4	28833.	2721.2	22.880	2068.1
#2	2570.1	29041.	2737.6	24.750	2061.8
#3	2564.5	29133.	2733.1	24.253	2050.4

Sample Name: K4384-04 Acquired: 8/19/2019 15:11:17 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B4(3-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09566	-.02183	3.8396	.00618	.01109	161.90	1.3626	.01050
Stddev	.00229	.00351	.0197	.00221	.00232	.63	.0069	.00041
%RSD	2.3940	16.068	.51394	35.691	20.894	.39140	.50830	3.9203
#1	.09336	-.01949	3.8183	.00516	.01368	162.60	1.3697	.01097
#2	.09567	-.02012	3.8434	.00871	.00922	161.72	1.3621	.01030
#3	.09794	-.02586	3.8572	.00468	.01037	161.37	1.3559	.01023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01072	44.076	.33664	.15915	.75683	249.83	9.5380	59.133
Stddev	.00032	.245	.00129	.00015	.00023	1.87	.0708	.561
%RSD	2.9424	.55674	.38293	.09449	.03086	.74712	.74235	.94867
#1	.01042	44.012	.33785	.15900	.75679	251.04	9.6162	59.777
#2	.01071	43.869	.33528	.15931	.75708	250.78	9.5194	58.871
#3	.01105	44.347	.33678	.15915	.75662	247.68	9.4784	58.752
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28527	-.00183	2.4327	.46388	8.5784	16.747	.00877	.02361
Stddev	.00169	.00048	.0614	.00201	.0403	.014	.00044	.00843
%RSD	.59083	26.073	2.5249	.43303	.46934	.08177	5.0705	35.707
#1	.28405	-.00201	2.3770	.46610	8.5338	16.752	.00833	.01737
#2	.28456	-.00129	2.4224	.46335	8.5896	16.732	.00922	.03320
#3	.28719	-.00218	2.4986	.46219	8.6119	16.758	.00878	.02026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2385	5.7466	.14431	6.5194	.12445	F 16.67	.05575	<.00000
Stddev	.0083	.0390	.00156	.0314	.00131	.05	.00442	.14324
%RSD	.37224	.67841	1.0834	.48090	1.0554	.2985	7.9258	1.9471
#1	2.2337	5.7740	.14329	6.4836	.12593	16.63	.05530	-7.4097
#2	2.2481	5.7020	.14352	6.5333	.12343	16.73	.05157	-7.1947
#3	2.2337	5.7638	.14611	6.5415	.12400	16.66	.06037	-7.4662

Sample Name: K4384-04 Acquired: 8/19/2019 15:11:17 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B4(3-4) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1235.3
Stddev 45.0
%RSD 3.6465

#1 1220.2
#2 1285.9
#3 1199.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.0	30488.	2866.5	23.127	1996.7
Stddev	6.0	151.	7.8	1.185	9.9
%RSD	.22276	.49680	.27108	5.1245	.49670

#1	2689.6	30340.	2866.1	24.492	2007.1
#2	2684.6	30481.	2874.5	22.531	1995.5
#3	2677.7	30643.	2859.0	22.358	1987.4

Sample Name: K4386-08 Acquired: 8/19/2019 15:20:22 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T8-F-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02137	-.03286	2.0912	.00229	.00993	163.39	1.7008	.00746
Stddev	.00301	.00087	.0065	.00314	.00357	.76	.0086	.00015
%RSD	14.096	2.6332	.30839	137.17	36.001	.46788	.50618	2.0150
#1	.02110	-.03382	2.0856	.00215	.00721	162.56	1.6908	.00731
#2	.01850	-.03261	2.0898	.00550	.01398	164.07	1.7061	.00744
#3	.02451	-.03215	2.0983	-.00078	.00860	163.53	1.7053	.00761
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01538	46.362	.40848	.21783	1.1832	276.51	6.9697	74.750
Stddev	.00030	.425	.00178	.00074	.0003	.93	.0125	.497
%RSD	1.9388	.91661	.43469	.33854	.02073	.33749	.17876	.66554
#1	.01573	46.163	.40913	.21698	1.1832	275.45	6.9833	74.312
#2	.01518	46.073	.40984	.21831	1.1834	276.85	6.9669	75.291
#3	.01525	46.850	.40647	.21820	1.1830	277.21	6.9589	74.645
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59770	-.00022	2.8053	.62074	2.5961	46.017	.00909	.00165
Stddev	.00323	.00095	.0634	.00141	.0110	.109	.00027	.01050
%RSD	.54015	438.34	2.2602	.22735	.42501	.23613	2.9845	635.24
#1	.59408	-.00130	2.7326	.62212	2.5833	45.915	.00934	-.00603
#2	.60029	.00020	2.8343	.62078	2.6023	46.131	.00880	-.00263
#3	.59873	.00045	2.8490	.61930	2.6025	46.003	.00914	.01361
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7289	3.5219	.10786	F 10.709	.10950	F 10.38	-.07749	<.00000
Stddev	.0128	.0911	.00054	.086	.00174	.04	.00068	.13459
%RSD	.73822	2.5865	.50499	.80590	1.5873	.4022	.87910	2.1472
#1	1.7152	3.5853	.10818	10.635	.10859	10.34	-.07769	-6.3986
#2	1.7311	3.4175	.10816	10.689	.10841	10.40	-.07805	-6.2764
#3	1.7405	3.5628	.10723	10.804	.11150	10.41	-.07673	-6.1298

Sample Name: K4386-08 Acquired: 8/19/2019 15:20:22 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T8-F-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1334.5
Stddev	32.3
%RSD	2.4231

#1	1371.6
#2	1319.5
#3	1312.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.0	29255.	2788.3	22.947	1976.0
Stddev	2.0	43.	28.5	.276	6.5
%RSD	.07832	.14746	1.0222	1.2024	.33013

#1	2593.7	29285.	2782.4	23.003	1983.5
#2	2596.5	29206.	2819.2	22.647	1972.7
#3	2597.7	29274.	2763.1	23.190	1971.7

Sample Name: K4333-02 Acquired: 8/19/2019 15:24:58 Type: Unk
Method: P4-ICP2(v3349) 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	.00408	-.00031	-.00083	.00347	-.00264	.34669	.00326
Stddev	.00314	.00068	.00040	.00079	.00168	.00702	.00141
%RSD	76.803	217.04	48.481	22.770	63.528	2.0250	43.337

#1	.00144	.00017	-.00083	.00311	-.00421	.35214	.00468
#2	.00327	-.00109	-.00124	.00438	-.00087	.34917	.00186
#3	.00755	-.00002	-.00043	.00293	-.00284	.33877	.00323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00010	1.4452	.00083	-.00034	.00319	.03352
Stddev	.00013	.00015	.0198	.00012	.00016	.00037	.00098
%RSD	6889.4	149.97	1.3711	14.039	48.766	11.567	2.9292

#1	.00014	-.00022	1.4308	.00093	-.00015	.00361	.03348
#2	-.00003	-.00014	1.4370	.00085	-.00046	.00290	.03452
#3	-.00012	.00006	1.4678	.00070	-.00041	.00306	.03255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.02486	-.00011	.00008	34.298	.00092	.00160
Stddev	.00008	.02539	.00029	.00067	.241	.00030	.00004
%RSD	6.8213	102.12	261.85	872.03	.70160	32.430	2.5150

#1	.00119	.00062	.00022	.00072	34.021	.00092	.00161
#2	.00104	.05126	-.00034	-.00062	34.453	.00122	.00155
#3	.00108	.02270	-.00021	.00013	34.420	.00062	.00163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7839	.00079	.00117	.48879	.84229	-.00322	.00159
Stddev	.1034	.00025	.02353	.00723	.00751	.00057	.00122
%RSD	1.0566	31.921	2004.4	1.4786	.89212	17.727	76.418

#1	9.6648	.00104	.00736	.49711	.84844	-.00272	.00161
#2	9.8360	.00080	-.02484	.48411	.84452	-.00309	.00280
#3	9.8508	.00053	.02100	.48514	.83391	-.00384	.00037

Sample Name: K4333-02 Acquired: 8/19/2019 15:24:58 Type: Unk
 Method: P4-ICP2(v3349) 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	.00170	.0042	.10962	3.7240	F<.00000
Stddev	.00030	.0010	.00031	.2663	6.7114
%RSD	17.458	23.67	.27940	7.1518	51.616

#1	.00136	.0050	.10931	4.0141	-7.3865
#2	.00190	.0031	.10992	3.6674	-20.435
#3	.00184	.0046	.10964	3.4905	-11.186

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.1	23963.	2238.0	24.882	2244.1
Stddev	3.3	33.	5.0	1.120	6.0
%RSD	.15640	.13736	.22194	4.5013	.26766

#1	2121.5	23969.	2232.4	24.053	2237.6
#2	2125.9	23927.	2240.0	24.437	2245.2
#3	2128.0	23992.	2241.7	26.156	2249.5

Sample Name: CCV03 Acquired: 8/19/2019 15:29:27 Type: Unk
Method: P4-ICP2(v3349) 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	5.1480	5.2080	5.0593	5.2582	5.1356	10.030	10.345	.25824
Stddev	.0381	.0205	.0168	.0078	.0192	.044	.026	.00055
%RSD	.73971	.39365	.33223	.14839	.37301	.44001	.25001	.21116
#1	5.1782	5.2285	5.0757	5.2671	5.1565	10.025	10.337	.25863
#2	5.1053	5.2079	5.0601	5.2528	5.1189	10.076	10.374	.25847
#3	5.1606	5.1875	5.0421	5.2545	5.1313	9.9877	10.324	.25762
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5289	25.670	1.0239	2.5455	1.2747	5.1804	2.5840	25.015
Stddev	.0073	.182	.0005	.0092	.0047	.0101	.0034	.021
%RSD	.28741	.70823	.04654	.36127	.36576	.19427	.13076	.08524
#1	2.5353	25.524	1.0242	2.5543	1.2777	5.1849	2.5864	25.027
#2	2.5305	25.612	1.0234	2.5461	1.2693	5.1875	2.5855	24.991
#3	2.5210	25.874	1.0242	2.5360	1.2770	5.1689	2.5801	25.028
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5394	1.2740	25.582	2.5812	2.5293	25.375	5.1295	5.0463
Stddev	.0114	.0013	.020	.0065	.0068	.145	.0080	.0322
%RSD	.44884	.09779	.07841	.25260	.26912	.56986	.15524	.63755
#1	2.5476	1.2739	25.590	2.5868	2.5361	25.269	5.1365	5.0835
#2	2.5443	1.2753	25.596	2.5829	2.5292	25.539	5.1208	5.0291
#3	2.5264	1.2728	25.559	2.5740	2.5225	25.316	5.1313	5.0265
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1771	4.9792	5.0946	5.1030	4.7697	5.423	5.1631	4.6608
Stddev	.0129	.0730	.0238	.0300	.0453	.029	.0370	.0449
%RSD	.24877	1.4663	.46635	.58867	.94927	.5381	.71597	.96435
#1	5.1899	4.9188	5.1105	5.0808	4.7268	5.452	5.1267	4.6845
#2	5.1641	4.9586	5.1061	5.0909	4.7653	5.425	5.1619	4.6890
#3	5.1774	5.0604	5.0673	5.1372	4.8170	5.394	5.2006	4.6090

Sample Name: CCV03 Acquired: 8/19/2019 15:29:27 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5533
Stddev	22.766
%RSD	409.95

#1	-4.7060
#2	-10.277
#3	31.643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.1	23806.	2205.8	23.589	2051.4
Stddev	2.1	33.	15.9	1.306	6.6
%RSD	.10047	.13833	.72028	5.5366	.32116

#1	2083.7	23772.	2216.8	22.299	2047.5
#2	2087.6	23807.	2212.9	24.910	2047.7
#3	2087.1	23838.	2187.6	23.559	2059.0

Sample Name: CCB03 Acquired: 8/19/2019 15:37:56 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00078	-.00167	.00174	-.00161	-.01819	.00131
Stddev	.00156	.00147	.00079	.00390	.00038	.00526	.00019
%RSD	62.665	188.29	47.420	224.98	23.623	28.912	14.671

#1	.00069	.00144	-.00138	.00137	-.00119	-.01892	.00136
#2	.00328	-.00091	-.00106	.00581	-.00193	-.02305	.00110
#3	.00349	.00182	-.00256	-.00197	-.00171	-.01261	.00147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00010	.00629	-.00020	-.00003	-.00023	.00166
Stddev	.00010	.00002	.01820	.00022	.00044	.00030	.00083
%RSD	271.52	18.067	289.11	110.92	1632.0	131.25	49.794

#1	.00007	-.00012	.01425	-.00039	-.00041	.00007	.00202
#2	-.00008	-.00008	.01916	-.00024	.00046	-.00052	.00071
#3	.00012	-.00009	-.01453	.00004	-.00013	-.00023	.00225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.04905	-.00014	.00009	F .99458	-.00011	-.00075
Stddev	.00009	.05134	.00086	.00080	.01382	.00034	.00011
%RSD	80.372	104.66	614.55	843.92	1.3893	312.19	15.011

#1	-.00002	-.04555	-.00112	.00099	.98239	-.00019	-.00067
#2	-.00012	.00045	.00017	-.00017	1.0096	.00026	-.00088
#3	-.00021	-.10205	.00052	-.00054	.99176	-.00040	-.00070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29790	.00020	-.00134	F .00957	.00197	-.00289	.00295
Stddev	.05902	.00035	.00910	.00326	.00357	.00070	.00066
%RSD	19.814	172.90	679.53	34.052	181.33	24.400	22.344

#1	.30343	.00027	.00913	.00718	-.00126	-.00313	.00369
#2	.35396	-.00018	-.00737	.01329	.00581	-.00209	.00272
#3	.23630	.00050	-.00578	.00826	.00137	-.00344	.00244

Sample Name: CCB03 Acquired: 8/19/2019 15:37:56 Type: Unk
Method: P4-ICP2(v3349) 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	-.00066	-.0031	-.00004	F 3.4927	F<.00000
Stddev	.00102	.0018	.00002	.2384	19.541
%RSD	153.45	57.10	44.988	6.8257	92.675

#1	-.00052	-.0050	-.00003	3.5395	-17.667
#2	-.00175	-.0015	-.00006	3.2343	-42.110
#3	.00027	-.0027	-.00004	3.7041	-3.4794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.7	24142.	2236.0	24.363	2276.8
Stddev	.2	38.	6.8	1.066	1.7
%RSD	.00932	.15793	.30502	4.3768	.07574

#1	2135.5	24100.	2236.8	23.995	2277.3
#2	2135.6	24174.	2228.9	25.565	2274.8
#3	2135.9	24152.	2242.5	23.530	2278.1

Sample Name: PB122373BL Acquired: 8/19/2019 15:42:24 Type: Unk
Method: P4-ICP2(v3349) 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	F .00517	-.00006	-.00187	.00101	-.00122	-.03310	.00083
Stddev	.00645	.00111	.00043	.00151	.00167	.01921	.00036
%RSD	124.70	1740.2	22.926	149.07	136.52	58.017	43.350

#1	.00513	.00118	-.00178	.00246	-.00059	-.01115	.00123
#2	.01165	-.00092	-.00234	.00111	-.00311	-.04679	.00071
#3	-.00126	-.00045	-.00149	-.00054	.00004	-.04138	.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00005	.00666	-.00008	-.00006	-.00009	.00094
Stddev	.00008	.00010	.02265	.00015	.00026	.00030	.00024
%RSD	152.15	180.84	339.86	181.61	407.18	325.29	25.517

#1	-.00003	.00004	-.00515	.00003	-.00006	.00026	.00108
#2	.00005	-.00004	-.00763	-.00002	.00020	-.00029	.00109
#3	.00014	-.00016	.03278	-.00025	-.00033	-.00024	.00067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01264	-.00021	-.00022	F .78079	.00013	-.00077
Stddev	.00006	.07557	.00029	.00082	.01753	.00020	.00015
%RSD	56.612	597.89	135.59	367.35	2.2451	147.17	19.052

#1	-.00008	-.05536	.00001	.00057	.76275	-.00008	-.00061
#2	-.00018	.09400	-.00011	-.00018	.78186	.00018	-.00090
#3	-.00007	-.00072	-.00054	-.00107	.79776	.00030	-.00079

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28179	-.00004	-.01644	F .00684	.00182	-.00238	.00201
Stddev	.03049	.00040	.00918	.00564	.00053	.00033	.00350
%RSD	10.820	935.81	55.817	82.506	29.411	13.846	174.31

#1	.24785	-.00031	-.00691	.00474	.00202	-.00200	.00188
#2	.29065	.00042	-.02522	.00255	.00222	-.00256	.00558
#3	.30687	-.00023	-.01720	.01323	.00121	-.00259	-.00143

Sample Name: PB122373BL Acquired: 8/19/2019 15:42:24 Type: Unk
 Method: P4-ICP2(v3349) 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	-.00238	-.0024	-.00003	F 3.7306	F<.00000
Stddev	.00155	.0011	.00005	.2298	8.7669
%RSD	65.300	46.96	193.70	6.1585	70.561

#1	-.00359	-.0033	.00003	3.9046	-20.561
#2	-.00292	-.0011	-.00008	3.4702	-3.1404
#3	-.00063	-.0028	-.00003	3.8171	-13.572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.2	24227.	2224.6	23.310	2287.7
Stddev	14.3	28.	2.7	1.187	16.3
%RSD	.66382	.11431	.12074	5.0923	.71286

#1	2132.5	24195.	2222.4	22.165	2270.4
#2	2160.4	24240.	2223.8	24.535	2302.8
#3	2151.6	24246.	2227.6	23.230	2289.9

Sample Name: PB122373BS Acquired: 8/19/2019 15:46:52 Type: Unk
Method: P4-ICP2(v3349) 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	.78724	2.0067	.97176	1.9689	.79972	1.9634	.21432
Stddev	.00266	.0072	.00194	.0105	.00135	.0110	.00079
%RSD	.33799	.35913	.19970	.53241	.16922	.55813	.36687

#1	.78466	2.0108	.96974	1.9793	.79855	1.9514	.21515
#2	.78998	2.0109	.97362	1.9583	.79942	1.9729	.21359
#3	.78708	1.9984	.97192	1.9693	.80120	1.9660	.21422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19607	.19049	1.0894	.42366	.19914	.31905	3.2092
Stddev	.00008	.00056	.0098	.00075	.00074	.00087	.0047
%RSD	.03893	.29443	.90259	.17670	.36915	.27374	.14689

#1	.19615	.19069	1.0873	.42294	.19916	.31815	3.2110
#2	.19600	.19092	1.0808	.42361	.19986	.31990	3.2038
#3	.19606	.18986	1.1001	.42443	.19839	.31911	3.2127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21456	2.0460	.49795	.07131	3.5953	.32050	.19166
Stddev	.00027	.0627	.00088	.00056	.0458	.00201	.00062
%RSD	.12638	3.0642	.17645	.78329	1.2744	.62568	.32118

#1	.21484	2.0624	.49896	.07170	3.5434	.32158	.19176
#2	.21430	2.0988	.49732	.07156	3.6122	.31819	.19222
#3	.21453	1.9767	.49758	.07067	3.6302	.32173	.19100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.174	.40045	.28291	F -.00110	.92278	.65551	.19853
Stddev	.047	.00093	.01972	.00139	.00488	.00112	.00438
%RSD	.46064	.23290	6.9692	126.70	.52870	.17087	2.2066

#1	10.148	.39952	.29409	-.00191	.91996	.65442	.19667
#2	10.146	.40045	.29449	.00051	.92842	.65666	.20354
#3	10.228	.40139	.26014	-.00189	.91997	.65544	.19539

Sample Name: PB122373BS Acquired: 8/19/2019 15:46:52 Type: Unk
Method: P4-ICP2(v3349) 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 .10592	5.838	.21674	F 3.3375	F 50.129
Stddev	.00150	.008	.00069	.2379	14.224
%RSD	1.4194	.1318	.31764	7.1283	28.374
#1	.10680	5.835	.21685	3.6035	66.552
#2	.10677	5.847	.21737	3.1450	41.725
#3	.10418	5.833	.21601	3.2641	42.110
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.0	24850.	2267.4	25.393	2305.5
Stddev	4.8	47.	12.5	1.217	4.4
%RSD	.22073	.18742	.55060	4.7928	.19043
#1	2170.2	24804.	2257.6	26.030	2300.4
#2	2177.5	24850.	2263.2	23.990	2308.6
#3	2168.5	24897.	2281.5	26.160	2307.3

Sample Name: PB122384BL Acquired: 8/19/2019 15:50:59 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00073	-.00093	.00084	-.00053	-.02932	.00102
Stddev	.00225	.00037	.00098	.00243	.00060	.02573	.00055
%RSD	90.254	50.412	105.80	289.52	112.12	87.769	54.359

#1	.00277	.00086	-.00191	-.00145	.00014	-.00760	.00166
#2	.00012	.00102	.00006	.00339	-.00100	-.02261	.00071
#3	.00459	.00032	-.00094	.00058	-.00074	-.05774	.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00011	.00291	-.00002	.00004	-.00069	.00094
Stddev	.00009	.00009	.03411	.00050	.00039	.00017	.00022
%RSD	96.044	85.550	1172.6	2754.4	997.15	24.060	23.155

#1	.00008	-.00013	-.00870	-.00034	.00039	-.00053	.00071
#2	.00001	-.00001	-.02388	-.00027	.00010	-.00069	.00115
#3	.00018	-.00019	.04130	.00056	-.00038	-.00086	.00096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.02808	.00058	-.00092	F .61591	.00032	-.00092
Stddev	.00006	.06776	.00019	.00063	.01773	.00033	.00010
%RSD	39.364	241.32	32.162	67.786	2.8789	103.98	11.339

#1	-.00022	-.06646	.00038	-.00158	.59573	.00062	-.00080
#2	-.00014	.05016	.00075	-.00033	.62298	-.00004	-.00100
#3	-.00010	-.06794	.00062	-.00085	.62902	.00038	-.00097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15882	.00023	-.02011	.00369	.00007	-.00311	.00114
Stddev	.05350	.00042	.01594	.00531	.00268	.00125	.00091
%RSD	33.689	186.57	79.242	143.85	3946.1	40.034	79.385

#1	.09902	.00071	-.02370	.00844	-.00231	-.00421	.00030
#2	.17527	-.00001	-.00269	-.00204	.00296	-.00336	.00210
#3	.20216	-.00003	-.03395	.00466	-.00045	-.00176	.00102

Sample Name: PB122384BL Acquired: 8/19/2019 15:50:59 Type: Unk
 Method: P4-ICP2(v3349) 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	-.00101	-.0006	-.00016	F 3.6353	F<.00000
Stddev	.00052	.0034	.00006	.3886	13.192
%RSD	51.269	604.5	40.033	10.690	33.912

#1	-.00160	.0019	-.00010	3.2593	-23.670
#2	-.00062	-.0045	-.00016	3.6112	-46.248
#3	-.00081	.0009	-.00022	4.0354	-46.779

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.1	24286.	2244.6	25.202	2293.4
Stddev	7.0	92.	2.0	.810	7.0
%RSD	.32709	.37834	.08934	3.2124	.30495

#1	2143.3	24185.	2245.6	25.025	2285.7
#2	2156.9	24365.	2242.3	24.495	2299.4
#3	2153.1	24309.	2245.9	26.085	2295.0

Sample Name: PB122384BS Acquired: 8/19/2019 15:55:26 Type: Unk
Method: P4-ICP2(v3349) 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	.79094	2.0241	.97704	1.9733	.80003	1.9670	.21382
Stddev	.00250	.0056	.00130	.0013	.00222	.0190	.00185
%RSD	.31637	.27932	.13261	.06564	.27777	.96492	.86434

#1	.79277	2.0187	.97844	1.9746	.80252	1.9453	.21236
#2	.79196	2.0300	.97677	1.9734	.79935	1.9806	.21319
#3	.78809	2.0237	.97589	1.9720	.79824	1.9750	.21590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19788	.19154	1.0905	.42887	.20003	.32107	3.2336
Stddev	.00080	.00030	.0291	.00135	.00043	.00047	.0097
%RSD	.40518	.15789	2.6728	.31495	.21726	.14788	.29967

#1	.19810	.19183	1.1221	.42945	.19965	.32158	3.2252
#2	.19855	.19158	1.0846	.42732	.20051	.32100	3.2442
#3	.19699	.19122	1.0647	.42983	.19994	.32064	3.2314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21640	1.9774	.49971	.07119	3.5031	.32235	.19174
Stddev	.00055	.0363	.00118	.00152	.0321	.00186	.00037
%RSD	.25255	1.8355	.23692	2.1390	.91625	.57819	.19282

#1	.21637	2.0190	.49886	.07168	3.4691	.32381	.19145
#2	.21696	1.9519	.50106	.06948	3.5073	.32025	.19161
#3	.21587	1.9614	.49920	.07241	3.5329	.32298	.19216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.205	.40143	.28009	F -.00170	.92404	.65539	.19722
Stddev	.142	.00031	.01079	.00442	.00677	.00135	.00283
%RSD	1.3878	.07811	3.8523	259.76	.73214	.20654	1.4336

#1	10.104	.40111	.27033	-.00232	.93025	.65439	.19747
#2	10.144	.40145	.27827	-.00578	.92505	.65486	.19428
#3	10.367	.40173	.29168	.00299	.91683	.65693	.19992

Sample Name: PB122384BS Acquired: 8/19/2019 15:55:26 Type: Unk
Method: P4-ICP2(v3349) 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 .10811	5.878	.21727	F 3.3619	F 47.172
Stddev	.00152	.018	.00091	.1757	12.753
%RSD	1.4094	.2998	.41700	5.2261	27.036
#1	.10727	5.892	.21649	3.4887	32.697
#2	.10987	5.885	.21826	3.1614	56.758
#3	.10719	5.858	.21707	3.4356	52.060
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.8	24848.	2265.7	25.950	2304.6
Stddev	5.7	46.	13.1	.967	4.9
%RSD	.26354	.18629	.57827	3.7259	.21427
#1	2170.9	24861.	2257.4	26.105	2304.3
#2	2162.4	24886.	2258.8	26.830	2299.8
#3	2173.2	24796.	2280.8	24.915	2309.7

Sample Name: PB122384TB Acquired: 8/19/2019 15:59:33 Type: Unk
Method: P4-ICP2(v3349) 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	.00404	-.00068	-.00090	.00304	-.00253	-.02240	.00100	-.00011
Stddev	.00138	.00083	.00062	.00160	.00077	.01100	.00041	.00011
%RSD	34.100	121.61	69.606	52.617	30.288	49.111	41.272	104.17

#1	.00458	-.00133	-.00111	.00124	-.00173	-.03466	.00133	-.00006
#2	.00506	.00025	-.00139	.00359	-.00260	-.01341	.00112	-.00024
#3	.00247	-.00098	-.00019	.00428	-.00326	-.01911	.00054	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.01349	.00014	-.00014	-.00049	.00299	.00002	.00531
Stddev	.00002	.00894	.00006	.00056	.00038	.00058	.00008	.05958
%RSD	26.772	66.259	39.664	411.05	77.999	19.580	432.60	1121.8

#1	-.00008	.00712	.00017	.00011	-.00076	.00306	-.00000	.06930
#2	-.00008	.00964	.00008	.00026	-.00065	.00237	.00010	-.00479
#3	-.00005	.02371	.00017	-.00078	-.00005	.00353	-.00005	-.04857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00056	F 251.67	.00004	.00298	.16383	.00056	-.01249
Stddev	.00058	.00077	1.41	.00044	.00010	.03879	.00028	.01007
%RSD	45.807	137.30	.55868	1198.1	3.2779	23.676	50.454	80.662

#1	.00193	.00134	250.14	-.00039	.00287	.18665	.00024	-.00793
#2	.00083	-.00020	251.98	.00002	.00305	.11905	.00066	-.02404
#3	.00105	.00054	252.90	.00048	.00302	.18580	.00079	-.00550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00815	-.00238	.00338	-.00285	-.0007	-.00015	4.3576
Stddev	.00429	.00064	.00038	.00043	.00072	.0025	.00012	.0513
%RSD	95.158	7.8270	15.879	12.863	25.115	337.9	80.898	1.1775

#1	.00935	.00788	-.00213	.00368	-.00202	.0017	-.00008	4.4067
#2	.00113	.00769	-.00282	.00358	-.00332	-.0006	-.00009	4.3619
#3	.00307	.00888	-.00220	.00288	-.00320	-.0033	-.00030	4.3043

Sample Name: PB122384TB Acquired: 8/19/2019 15:59:33 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 11.220
%RSD 33.481

#1 -23.861
#2 -30.853
#3 -45.824

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.2	23806.	2270.3	25.502	2118.0
Stddev	1.6	42.	13.4	.966	1.9
%RSD	.07675	.17796	.59012	3.7877	.08836

#1	2097.4	23758.	2257.6	24.392	2116.0
#2	2096.9	23823.	2269.0	26.155	2119.7
#3	2094.4	23838.	2284.3	25.958	2118.2

Sample Name: PB122385BL Acquired: 8/19/2019 16:04:01 Type: Unk
Method: P4-ICP2(v3349) 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	.00067	.00145	-.00088	.00208	-.00144	-.01572	.00110
Stddev	.00202	.00046	.00059	.00322	.00183	.01396	.00036
%RSD	301.20	31.694	66.895	154.74	127.10	88.764	32.710

#1	.00227	.00186	-.00111	-.00113	-.00315	-.01509	.00069
#2	-.00159	.00155	-.00131	.00530	-.00165	-.02998	.00128
#3	.00133	.00095	-.00021	.00207	.00049	-.00209	.00133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00004	.01554	-.00040	-.00008	-.00071	.00045
Stddev	.00009	.00005	.04565	.00076	.00006	.00068	.00071
%RSD	58.533	109.40	293.75	188.47	82.527	95.399	156.96

#1	.00012	-.00005	.05479	.00027	-.00014	.00003	.00126
#2	.00025	.00001	.02639	-.00123	-.00008	-.00087	-.00008
#3	.00008	-.00009	-.03456	-.00026	-.00001	-.00129	.00018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.01109	.00006	-.00003	F .57143	.00031	-.00093
Stddev	.00001	.04803	.00040	.00054	.00438	.00015	.00003
%RSD	11.329	433.19	628.12	1828.1	.76649	49.309	3.3567

#1	-.00011	-.03310	.00013	.00058	.57320	.00046	-.00096
#2	-.00014	.06220	.00043	-.00044	.57464	.00031	-.00089
#3	-.00011	.00416	-.00037	-.00024	.56644	.00016	-.00093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15680	-.00011	-.01910	.00365	.00388	-.00260	.00126
Stddev	.05016	.00034	.00557	.00429	.00093	.00071	.00198
%RSD	31.992	309.12	29.141	117.29	23.934	27.312	156.93

#1	.10958	.00021	-.02486	.00027	.00438	-.00240	-.00049
#2	.15134	-.00007	-.01375	.00848	.00444	-.00201	.00340
#3	.20946	-.00048	-.01869	.00221	.00281	-.00339	.00087

Sample Name: PB122385BL Acquired: 8/19/2019 16:04:01 Type: Unk
 Method: P4-ICP2(v3349) 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	-.00221	-.0003	-.00021	F 3.8362	F<.00000
Stddev	.00111	.0015	.00012	.1708	15.337
%RSD	50.090	543.3	58.698	4.4516	82.656

#1	-.00333	.0003	-.00028	3.9550	-10.023
#2	-.00112	.0009	-.00028	3.9131	-9.3819
#3	-.00216	-.0020	-.00007	3.6405	-36.262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.7	24217.	2215.6	24.340	2274.2
Stddev	3.0	27.	8.8	.160	1.5
%RSD	.13892	.11158	.39533	.65896	.06516

#1	2138.3	24244.	2208.8	24.440	2275.1
#2	2140.3	24217.	2225.5	24.155	2274.9
#3	2134.5	24190.	2212.5	24.425	2272.5

Sample Name: PB122385BS Acquired: 8/19/2019 16:08:29 Type: Unk
Method: P4-ICP2(v3349) 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	.78700	2.0190	.97320	1.9955	.80324	1.9456	.20998
Stddev	.00316	.0072	.00310	.0084	.00219	.0244	.00163
%RSD	.40117	.35467	.31874	.42286	.27229	1.2559	.77456

#1	.79056	2.0231	.97678	2.0051	.80552	1.9279	.20883
#2	.78452	2.0107	.97139	1.9892	.80305	1.9354	.20928
#3	.78593	2.0231	.97143	1.9922	.80116	1.9735	.21184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20025	.19204	1.0913	.41891	.19839	.31925	3.2063
Stddev	.00050	.00077	.0243	.00170	.00024	.00115	.0027
%RSD	.24880	.40353	2.2289	.40467	.12000	.36023	.08506

#1	.19968	.19290	1.0685	.42014	.19849	.32055	3.2062
#2	.20049	.19141	1.1169	.41960	.19812	.31883	3.2090
#3	.20059	.19181	1.0886	.41697	.19857	.31837	3.2036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21340	1.9752	.49597	.07297	3.4297	.31671	.19035
Stddev	.00028	.0680	.00100	.00058	.0140	.00061	.00038
%RSD	.13141	3.4423	.20225	.80083	.40868	.19255	.20052

#1	.21315	1.9127	.49708	.07252	3.4145	.31622	.19065
#2	.21370	1.9651	.49570	.07277	3.4323	.31652	.18992
#3	.21336	2.0476	.49514	.07363	3.4422	.31740	.19048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9572	.39743	.25944	F -.00419	.92939	.65836	.19694
Stddev	.0616	.00012	.01298	.00283	.00652	.00219	.00072
%RSD	.61857	.02894	5.0032	67.597	.70151	.33300	.36575

#1	9.8863	.39752	.24960	-.00649	.92736	.66087	.19643
#2	9.9967	.39730	.25456	-.00103	.93669	.65738	.19661
#3	9.9888	.39747	.27415	-.00504	.92413	.65683	.19776

Sample Name: PB122385BS Acquired: 8/19/2019 16:08:29 Type: Unk
 Method: P4-ICP2(v3349) 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 .10539	5.929	.21294	F 3.6829	F 49.499
Stddev	.00041	.017	.00113	.3068	15.605
%RSD	.39307	.2863	.52834	8.3311	31.526
#1	.10510	5.949	.21190	3.8995	35.468
#2	.10586	5.920	.21413	3.8175	66.305
#3	.10520	5.918	.21279	3.3318	46.723
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.6	24629.	2233.3	25.058	2282.6
Stddev	6.6	20.	14.1	.773	6.5
%RSD	.30505	.08149	.63335	3.0860	.28350
#1	2150.8	24612.	2226.4	25.940	2275.1
#2	2158.2	24651.	2224.0	24.740	2286.0
#3	2163.9	24624.	2249.6	24.495	2286.6

Sample Name: PB122385TB Acquired: 8/19/2019 16:12:37 Type: Unk
Method: P4-ICP2(v3349) 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	.00255	-.00121	-.00106	.00460	.00090	-.01946	.00071	.00003
Stddev	.00371	.00134	.00077	.00372	.00312	.00892	.00062	.00004
%RSD	145.65	110.70	72.772	80.922	346.17	45.856	87.654	174.21

#1	.00330	-.00264	-.00181	.00879	-.00026	-.01416	.00122	-.00002
#2	.00582	.00001	-.00108	.00331	.00443	-.01446	.00002	.00006
#3	-.00148	-.00100	-.00028	.00169	-.00147	-.02976	.00090	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00415	.00053	-.00030	-.00031	.00178	-.00009	-.04788
Stddev	.00009	.03523	.00036	.00022	.00059	.00094	.00004	.02620
%RSD	63.993	848.94	69.315	74.742	190.53	52.683	47.927	54.733

#1	-.00018	.00278	.00012	-.00030	.00036	.00139	-.00013	-.04490
#2	-.00018	.02710	.00062	-.00008	-.00076	.00110	-.00010	-.02329
#3	-.00003	-.04233	.00083	-.00052	-.00052	.00285	-.00004	-.07544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00068	F 210.41	-.00021	.00201	.16443	.00003	-.01591
Stddev	.00071	.00050	1.00	.00095	.00014	.06926	.00047	.01799
%RSD	53.327	73.136	.47515	457.28	6.7345	42.122	1694.2	113.10

#1	.00184	.00117	211.48	.00027	.00202	.09817	.00029	-.00958
#2	.00166	.00069	210.24	-.00130	.00214	.15877	.00031	-.00194
#3	.00052	.00018	209.50	.00041	.00187	.23634	-.00051	-.03620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	.00619	-.00217	-.00016	-.00398	-.0024	-.00013	4.4998
Stddev	.00152	.00184	.00126	.00219	.00161	.0010	.00018	.1777
%RSD	27.308	29.763	58.192	1347.8	40.515	43.00	133.36	3.9481

#1	.00731	.00743	-.00360	.00065	-.00572	-.0013	-.00000	4.3861
#2	.00495	.00407	-.00122	-.00264	-.00369	-.0025	-.00006	4.7045
#3	.00446	.00707	-.00169	.00151	-.00254	-.0034	-.00034	4.4087

Sample Name: PB122385TB Acquired: 8/19/2019 16:12:37 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 5.3291
%RSD 16.066

#1 -37.749
#2 -34.440
#3 -27.320

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.0	24026.	2264.8	25.723	2135.7
Stddev	4.9	139.	.4	2.029	5.8
%RSD	.23135	.57754	.01899	7.8889	.27176

#1	2100.0	23871.	2264.3	25.873	2129.9
#2	2109.8	24068.	2265.1	27.674	2141.5
#3	2105.3	24139.	2264.8	23.623	2135.6

Sample Name: PB122374BL Acquired: 8/19/2019 16:17:06 Type: Unk
Method: P4-ICP2(v3349) 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	.00436	-.00025	-.00094	.00260	-.00112	-.00769	.00065
Stddev	.00254	.00167	.00056	.00055	.00166	.00365	.00082
%RSD	58.099	669.64	60.015	21.070	148.31	47.420	125.04

#1	.00203	-.00216	-.00101	.00309	-.00277	-.00474	.00013
#2	.00401	.00047	-.00034	.00201	.00054	-.00656	.00023
#3	.00706	.00095	-.00147	.00269	-.00112	-.01176	.00159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00009	.00385	.00019	-.00016	-.00059	.00037
Stddev	.00010	.00007	.01166	.00031	.00013	.00052	.00115
%RSD	126.41	81.851	302.85	167.71	85.122	88.613	308.39

#1	.00015	-.00001	.00277	.00050	-.00005	-.00109	.00013
#2	-.00003	-.00014	.01601	.00017	-.00031	-.00006	-.00064
#3	.00011	-.00012	-.00723	-.00012	-.00012	-.00060	.00163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.02542	-.00035	-.00002	.46025	-.00003	-.00101
Stddev	.00006	.02696	.00017	.00033	.02304	.00038	.00010
%RSD	32.448	106.05	48.638	1438.1	5.0069	1424.3	10.060

#1	-.00014	-.04629	-.00054	-.00034	.44303	.00033	-.00097
#2	-.00016	-.03500	-.00020	-.00006	.45130	-.00042	-.00112
#3	-.00025	.00502	-.00032	.00033	.48643	.00001	-.00092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14522	.00016	-.02089	.00327	-.00195	-.00284	-.00378
Stddev	.03092	.00027	.03565	.00191	.00423	.00136	.00153
%RSD	21.294	161.71	170.64	58.266	216.51	47.775	40.524

#1	.17995	.00028	.01984	.00546	-.00443	-.00132	-.00456
#2	.12068	-.00014	-.03612	.00200	.00293	-.00329	-.00476
#3	.13502	.00035	-.04639	.00234	-.00436	-.00392	-.00201

Sample Name: PB122374BL Acquired: 8/19/2019 16:17:06 Type: Unk
Method: P4-ICP2(v3349) 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	-0.00258	-0.0008	-0.00010	F 3.9457	F<.00000
Stddev	.00161	.0008	.00002	.1776	8.9573
%RSD	62.484	104.5	23.884	4.5015	26.910

#1	-0.00197	.0000	-0.00013	3.9741	-23.574
#2	-0.00440	-0.0017	-0.00010	3.7556	-35.060
#3	-0.00136	-0.0008	-0.00008	4.1074	-41.223

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.5	24230.	2237.0	25.413	2283.6
Stddev	3.5	75.	10.7	.362	7.3
%RSD	.16504	.31009	.47973	1.4251	.32087

#1	2139.4	24259.	2240.9	25.000	2277.5
#2	2145.4	24285.	2224.9	25.675	2281.6
#3	2145.7	24144.	2245.3	25.565	2291.7

Sample Name: PB122374BS Acquired: 8/19/2019 16:21:36 Type: Unk
Method: P4-ICP2(v3349) 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	.78266	2.0162	.96972	1.9767	.80059	1.9489	.21184
Stddev	.00182	.0032	.00307	.0047	.00193	.0176	.00076
%RSD	.23224	.16046	.31658	.23884	.24167	.90147	.36058

#1	.78451	2.0137	.96703	1.9767	.79997	1.9289	.21125
#2	.78258	2.0198	.96907	1.9720	.80276	1.9557	.21157
#3	.78088	2.0150	.97307	1.9814	.79904	1.9620	.21270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19671	.19069	1.0785	.42187	.19834	.31902	3.1976
Stddev	.00042	.00056	.0312	.00085	.00030	.00138	.0087
%RSD	.21204	.29331	2.8931	.20223	.15311	.43346	.27222

#1	.19709	.19071	1.0841	.42235	.19807	.31784	3.2076
#2	.19678	.19013	1.0448	.42237	.19867	.32054	3.1939
#3	.19626	.19124	1.1065	.42088	.19828	.31868	3.1914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21433	2.0119	.49591	.07207	3.3456	.31846	.19052
Stddev	.00018	.0740	.00102	.00060	.0468	.00084	.00024
%RSD	.08534	3.6765	.20479	.83201	1.4002	.26354	.12345

#1	.21414	2.0268	.49543	.07197	3.2962	.31859	.19044
#2	.21450	1.9317	.49522	.07272	3.3512	.31756	.19078
#3	.21435	2.0774	.49707	.07153	3.3894	.31923	.19033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.027	.39842	.26073	F -.00383	.91098	.65134	.19714
Stddev	.074	.00050	.00596	.00285	.00232	.00273	.00353
%RSD	.73635	.12560	2.2854	74.353	.25417	.41946	1.7892

#1	9.9741	.39786	.26599	-.00652	.91257	.65211	.19311
#2	10.112	.39855	.26194	-.00085	.91205	.64830	.19966
#3	9.9962	.39884	.25426	-.00412	.90832	.65360	.19865

Sample Name: PB122374BS Acquired: 8/19/2019 16:21:36 Type: Unk
Method: P4-ICP2(v3349) 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 .10615	5.878	.21546	F 3.3624	F 52.227
Stddev	.00125	.004	.00171	.4286	9.821
%RSD	1.1740	.0676	.79335	12.746	18.804

#1	.10629	5.877	.21444	3.4399	59.458
#2	.10485	5.876	.21450	2.9003	56.178
#3	.10733	5.883	.21743	3.7469	41.046

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.1	24917.	2267.1	25.643	2311.4
Stddev	3.9	107.	10.3	.608	3.9
%RSD	.17872	.42888	.45217	2.3714	.16783

#1	2178.8	24813.	2255.9	26.125	2315.7
#2	2171.7	24912.	2276.1	24.960	2308.2
#3	2177.9	25026.	2269.2	25.845	2310.2

Sample Name: CCV04 Acquired: 8/19/2019 16:25:45 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1586	5.2459	5.1003	5.2797	5.1608	10.156	10.397
Stddev	.0086	.0109	.0095	.0084	.0072	.033	.025
%RSD	.16630	.20864	.18560	.15889	.13908	.32181	.24167

#1	5.1508	5.2567	5.1112	5.2858	5.1620	10.132	10.368
#2	5.1678	5.2462	5.0946	5.2832	5.1672	10.141	10.413
#3	5.1570	5.2348	5.0950	5.2701	5.1530	10.193	10.409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25954	2.5496	25.817	1.0315	2.5667	1.2834	5.2010
Stddev	.00104	.0037	.049	.0015	.0031	.0010	.0070
%RSD	.40212	.14421	.18963	.14722	.12218	.08198	.13375

#1	.25847	2.5514	25.792	1.0312	2.5697	1.2826	5.1933
#2	.25959	2.5520	25.785	1.0331	2.5671	1.2846	5.2030
#3	.26056	2.5454	25.873	1.0301	2.5634	1.2830	5.2068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5977	25.344	2.5611	1.2847	25.826	2.5909	2.5585
Stddev	.0060	.149	.0032	.0044	.141	.0077	.0056
%RSD	.23206	.58944	.12606	.34071	.54448	.29789	.21785

#1	2.5913	25.173	2.5640	1.2797	25.674	2.5843	2.5596
#2	2.5985	25.447	2.5617	1.2878	25.855	2.5890	2.5634
#3	2.6033	25.413	2.5576	1.2866	25.950	2.5993	2.5524

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.321	5.1715	5.0944	5.1925	4.9210	5.1276	5.1290
Stddev	.079	.0076	.0212	.0045	.0104	.0138	.0196
%RSD	.31042	.14681	.41526	.08658	.21211	.26867	.38250

#1	25.254	5.1647	5.1089	5.1892	4.9239	5.1369	5.1187
#2	25.407	5.1797	5.0702	5.1906	4.9094	5.1341	5.1167
#3	25.301	5.1701	5.1042	5.1976	4.9297	5.1117	5.1516

Sample Name: CCV04 Acquired: 8/19/2019 16:25:45 Type: Unk
Method: P4-ICP2(v3349) 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	4.8880	5.488	5.1578	4.8475	F<.00000
Stddev	.0129	.019	.0115	.0985	9.9370
%RSD	.26428	.3513	.22364	2.0312	38.826
#1	4.8993	5.503	5.1644	4.7345	-20.130
#2	4.8739	5.494	5.1444	4.8930	-37.063
#3	4.8906	5.466	5.1644	4.9150	-19.587
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.5	23678.	2208.4	23.059	2046.3
Stddev	6.6	50.	11.7	.756	6.9
%RSD	.31870	.21148	.53001	3.2771	.33653
#1	2083.4	23650.	2195.0	22.346	2041.5
#2	2081.9	23648.	2216.2	22.980	2043.1
#3	2094.1	23736.	2214.0	23.851	2054.2

Sample Name: CCB04 Acquired: 8/19/2019 16:29:45 Type: Unk
Method: P4-ICP2(v3349) 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	.00640	.00164	-.00205	.00285	-.00160	-.01734	.00072
Stddev	.00176	.00059	.00037	.00204	.00136	.00820	.00024
%RSD	27.472	36.222	17.805	71.451	84.975	47.269	33.513

#1	.00703	.00137	-.00240	.00343	-.00279	-.02635	.00061
#2	.00776	.00122	-.00167	.00059	-.00012	-.01033	.00099
#3	.00442	.00232	-.00208	.00454	-.00190	-.01533	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00006	.00325	-.00022	-.00026	-.00065	.00134
Stddev	.00010	.00002	.02321	.00022	.00029	.00053	.00015
%RSD	70.201	32.997	714.36	98.797	108.84	82.544	11.578

#1	.00017	-.00004	.02379	-.00046	-.00028	-.00117	.00148
#2	.00023	-.00008	.00789	-.00018	.00003	-.00067	.00135
#3	.00003	-.00006	-.02193	-.00003	-.00054	-.00010	.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01870	.00014	.00016	.26064	-.00030	-.00094
Stddev	.00008	.02755	.00019	.00040	.00836	.00044	.00007
%RSD	142.94	147.32	136.60	246.46	3.2064	147.15	7.7429

#1	.00001	.00957	-.00008	-.00030	.26304	-.00067	-.00101
#2	-.00003	-.04548	.00025	.00044	.26754	-.00043	-.00093
#3	-.00014	-.02020	.00024	.00035	.25135	.00019	-.00087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13817	.00095	.01380	-.00172	.00221	-.00250	.00212
Stddev	.04688	.00043	.01457	.00205	.00355	.00042	.00159
%RSD	33.927	45.856	105.61	119.45	160.63	16.712	74.780

#1	.08737	.00138	.00426	-.00234	.00314	-.00280	.00388
#2	.14739	.00094	.00656	-.00338	.00520	-.00267	.00080
#3	.17976	.00051	.03057	.00057	-.00171	-.00202	.00167

Sample Name: CCB04 Acquired: 8/19/2019 16:29:45 Type: Unk
Method: P4-ICP2(v3349) 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	-.00189	-.0011	.00004	3.6420	F<.00000
Stddev	.00026	.0016	.00017	.3229	18.515
%RSD	13.939	147.6	438.87	8.8669	143.11

#1	-.00159	.0007	-.00016	3.3488	8.0647
#2	-.00204	-.0023	.00012	3.5890	-26.900
#3	-.00205	-.0016	.00016	3.9881	-19.978

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.3	24309.	2231.2	23.920	2291.6
Stddev	1.6	85.	12.6	.755	3.3
%RSD	.07375	.34951	.56503	3.1576	.14278

#1	2149.6	24242.	2225.8	23.995	2292.9
#2	2152.7	24281.	2222.2	24.635	2294.0
#3	2151.5	24405.	2245.6	23.130	2287.8

Sample Name: K4386-11 Acquired: 8/19/2019 16:34:14 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T6-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05642	-.00993	5.1903	.00577	.01104	144.60	2.7877	.00753
Stddev	.00659	.00236	.0065	.00252	.00093	.44	.0087	.00014
%RSD	11.686	23.798	.12482	43.594	8.4499	.30664	.31294	1.8681

#1	.05250	-.01264	5.1927	.00342	.01209	144.68	2.7944	.00761
#2	.05274	-.00838	5.1829	.00843	.01074	145.01	2.7908	.00737
#3	.06404	-.00875	5.1952	.00547	.01029	144.13	2.7778	.00763

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01733	72.095	.32580	.16653	5.9125	248.56	4.7617	61.984
Stddev	.00033	.412	.00090	.00045	.0124	1.30	.0039	.100
%RSD	1.8825	.57108	.27682	.27088	.20973	.52343	.08243	.16186

#1	.01710	72.243	.32522	.16653	5.9212	249.36	4.7628	62.093
#2	.01719	71.629	.32683	.16608	5.9180	249.27	4.7650	61.965
#3	.01770	72.411	.32533	.16698	5.8983	247.06	4.7574	61.895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70967	.00129	2.9809	.62552	5.5919	23.043	.00389	.02252
Stddev	.00059	.00025	.0213	.00137	.0102	.084	.00032	.02040
%RSD	.08251	19.478	.71384	.21899	.18257	.36390	8.3019	90.601

#1	.70953	.00100	2.9585	.62489	5.6023	23.139	.00366	.00579
#2	.71032	.00139	3.0008	.62709	5.5819	22.984	.00376	.01651
#3	.70917	.00147	2.9833	.62458	5.5914	23.006	.00426	.04524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0679	6.1223	.35071	4.9360	.10757	12.97	.21094	<.00000
Stddev	.0100	.1288	.00215	.0355	.00009	.02	.00353	.26846
%RSD	.24626	2.1036	.61400	.72018	.08212	.1765	1.6730	5.3573

#1	4.0754	6.2172	.35294	4.9475	.10752	13.00	.21104	-5.1888
#2	4.0565	5.9757	.34864	4.8961	.10753	12.95	.20736	-5.1423
#3	4.0718	6.1741	.35057	4.9644	.10768	12.97	.21441	-4.7023

Sample Name: K4386-11 Acquired: 8/19/2019 16:34:14 Type: Unk
 Method: P4-ICP2(v33349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T6-A1-A4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1118.4
Stddev	24.6
%RSD	2.2018

#1	1092.8
#2	1141.9
#3	1120.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.5	29143.	2743.9	22.723	2019.1
Stddev	2.3	122.	17.1	1.257	3.5
%RSD	.08889	.41875	.62209	5.5303	.17200

#1	2553.4	29033.	2732.4	23.558	2016.5
#2	2555.2	29121.	2763.5	23.333	2023.1
#3	2557.9	29274.	2735.7	21.277	2017.8

Sample Name: K4386-20 Acquired: 8/19/2019 16:45:41 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T6-B-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04845	-.00631	3.9389	.00309	.00984	138.86	2.5280	.00723
Stddev	.00215	.00040	.0059	.00272	.00277	.85	.0138	.00021
%RSD	4.4351	6.3385	.14971	88.138	28.165	.60984	.54725	2.8400

#1	.04597	-.00595	3.9430	.00157	.00903	138.02	2.5142	.00743
#2	.04960	-.00674	3.9414	.00623	.00757	138.83	2.5279	.00702
#3	.04977	-.00624	3.9321	.00147	.01293	139.71	2.5419	.00724

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02884	129.22	.35051	.15190	10.920	249.98	6.2788	75.939
Stddev	.00023	.20	.00088	.00081	.017	1.54	.0184	.425
%RSD	.79348	.15494	.25104	.53305	.15951	.61545	.29301	.56009

#1	.02858	129.20	.35142	.15258	10.924	251.75	6.2777	75.515
#2	.02897	129.44	.34966	.15100	10.935	249.23	6.2978	76.365
#3	.02897	129.04	.35046	.15213	10.900	248.95	6.2610	75.936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62509	.00424	2.7726	.51973	9.0847	19.180	.00664	.02500
Stddev	.00241	.00082	.0288	.00158	.0197	.162	.00025	.00559
%RSD	.38521	19.378	1.0403	.30468	.21728	.84672	3.7414	22.351

#1	.62784	.00468	2.7437	.52011	9.1063	19.034	.00639	.03031
#2	.62407	.00474	2.7727	.52109	9.0802	19.149	.00665	.02552
#3	.62336	.00329	2.8014	.51799	9.0676	19.355	.00688	.01917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5758	3.4524	.27805	3.6047	.10168	14.81	.22442	<.00000
Stddev	.0313	.0482	.00031	.0182	.00131	.03	.00217	.06491
%RSD	.68391	1.3968	.10980	.50598	1.2907	.1698	.96707	1.5688

#1	4.6096	3.4983	.27815	3.5854	.10083	14.83	.22204	-4.2048
#2	4.5478	3.4565	.27829	3.6071	.10319	14.81	.22492	-4.1322
#3	4.5702	3.4022	.27770	3.6217	.10101	14.78	.22629	-4.0753

Sample Name: K4386-20 Acquired: 8/19/2019 16:45:41 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T6-B-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1139.4
Stddev	34.1
%RSD	2.9922

#1	1102.8
#2	1170.3
#3	1145.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.5	28526.	2697.3	23.813	1996.1
Stddev	5.7	31.	15.7	.827	6.4
%RSD	.22817	.10841	.58240	3.4722	.32049

#1	2477.3	28495.	2680.8	23.210	1988.7
#2	2481.7	28557.	2699.1	23.473	1999.2
#3	2488.6	28525.	2712.1	24.756	2000.3

Sample Name: K4389-05 Acquired: 8/19/2019 16:50:44 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-F(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06020	-.00396	5.7959	.01603	.01000	112.61	1.3717	.00696
Stddev	.00327	.00116	.0039	.00216	.00070	.42	.0092	.00028
%RSD	5.4389	29.272	.06754	13.458	7.0080	.37320	.67112	3.9926
#1	.05739	-.00296	5.7917	.01590	.01022	112.16	1.3613	.00672
#2	.05941	-.00523	5.7966	.01824	.01057	112.68	1.3749	.00726
#3	.06380	-.00370	5.7994	.01393	.00922	113.00	1.3788	.00691
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10381	102.76	.39965	.18634	3.0254	198.71	4.2683	87.277
Stddev	.00009	.28	.00178	.00033	.0060	.83	.0116	.567
%RSD	.08465	.27188	.44657	.17839	.19988	.41520	.27265	.64922
#1	.10387	102.86	.39932	.18672	3.0272	197.93	4.2555	86.626
#2	.10386	102.45	.40158	.18609	3.0186	198.64	4.2713	87.548
#3	.10371	102.98	.39805	.18622	3.0303	199.57	4.2783	87.657
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81125	.01407	2.3989	.98877	17.189	16.343	.01299	.03606
Stddev	.00119	.00027	.0067	.00283	.018	.017	.00019	.00266
%RSD	.14691	1.9177	.27880	.28587	.10187	.10229	1.4654	7.3898
#1	.81178	.01438	2.3912	.98671	17.182	16.362	.01319	.03615
#2	.81209	.01399	2.4030	.99199	17.209	16.332	.01281	.03868
#3	.80989	.01386	2.4026	.98761	17.177	16.334	.01299	.03335
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3394	2.4328	.63308	3.8333	.07314	F 17.27	.23310	<.00000
Stddev	.0172	.0133	.00326	.0032	.00077	.02	.00215	.16581
%RSD	.32138	.54821	.51446	.08473	1.0524	.1256	.92393	5.9294
#1	5.3307	2.4423	.62955	3.8297	.07373	17.25	.23559	-2.9842
#2	5.3284	2.4385	.63371	3.8360	.07227	17.27	.23196	-2.6698
#3	5.3592	2.4175	.63597	3.8341	.07342	17.29	.23176	-2.7356

Sample Name: K4389-05 Acquired: 8/19/2019 16:50:44 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-F(0-2) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 826.66
Stddev	16.31
%RSD	1.9736

#1	819.44
#2	845.35
#3	815.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.8	28500.	2712.6	23.864	2032.4
Stddev	4.0	60.	17.2	.939	.8
%RSD	.16029	.21108	.63355	3.9348	.03741

#1	2490.0	28564.	2693.3	23.182	2032.8
#2	2496.4	28490.	2726.1	23.476	2032.8
#3	2489.1	28445.	2718.4	24.935	2031.5

Sample Name: K4391-01 Acquired: 8/19/2019 16:55:00 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N-WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04716	.01000	.26632	-.02061	.01221	171.80	.56808	.01407
Stddev	.00205	.00074	.00122	.00456	.00156	.93	.00353	.00047
%RSD	4.3417	7.3932	.45888	22.127	12.755	.54406	.62153	3.3698
#1	.04905	.01033	.26729	-.02559	.01311	171.17	.56688	.01392
#2	.04745	.01052	.26495	-.01664	.01042	171.36	.56531	.01460
#3	.04498	.00916	.26672	-.01960	.01312	172.87	.57206	.01369
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02949	34.700	.19382	.30321	.95312	427.31	4.0131	58.715
Stddev	.00037	.068	.00081	.00101	.00152	1.45	.0063	.327
%RSD	1.2444	.19511	.41913	.33303	.15933	.33833	.15788	.55636
#1	.02964	34.712	.19381	.30265	.95195	427.30	4.0067	58.483
#2	.02977	34.761	.19301	.30438	.95483	425.87	4.0132	58.574
#3	.02908	34.627	.19463	.30262	.95256	428.76	4.0194	59.089
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69192	-.02053	.81819	.29036	1.4832	13.901	.01111	-.09964
Stddev	.00067	.00045	.01752	.00129	.0029	.070	.00019	.00124
%RSD	.09681	2.1837	2.1416	.44371	.19814	.50594	1.7101	1.2395
#1	.69130	-.02072	.82350	.28897	1.4834	13.928	.01127	-.09841
#2	.69263	-.02086	.79863	.29152	1.4860	13.821	.01090	-.10088
#3	.69184	-.02002	.83245	.29058	1.4801	13.954	.01115	-.09965
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0069	2.7319	.02051	.24703	.16110	F 19.87	-.34742	<.00000
Stddev	.0083	.0310	.00100	.00408	.00012	.04	.00174	.20096
%RSD	.41161	1.1350	4.8525	1.6499	.07354	.2055	.49978	1.3324
#1	2.0077	2.7404	.01944	.24932	.16102	19.92	-.34771	-15.219
#2	2.0148	2.7578	.02068	.24945	.16105	19.86	-.34556	-14.852
#3	1.9983	2.6975	.02140	.24233	.16124	19.85	-.34899	-15.176

Sample Name: K4391-01 Acquired: 8/19/2019 16:55:00 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N-WALL-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3287.1
Stddev 11.9
%RSD .36228

#1 3275.7
#2 3299.4
#3 3286.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.5	32849.	3122.8	22.941	1924.5
Stddev	9.9	69.	19.0	.482	3.7
%RSD	.33926	.21053	.60774	2.1007	.19170

#1	2902.7	32775.	3108.2	23.395	1922.9
#2	2895.7	32913.	3115.8	22.994	1921.8
#3	2915.2	32857.	3144.2	22.435	1928.7

Sample Name: K4391-02 Acquired: 8/19/2019 16:59:26 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N-WALL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09586	.00704	.50384	-.02539	.01279	191.29	1.0462	.01595
Stddev	.00314	.00163	.00099	.00477	.00258	.94	.0056	.00028
%RSD	3.2769	23.091	.19567	18.790	20.133	.49400	.53561	1.7553
#1	.09402	.00809	.50479	-.02915	.01447	190.21	1.0399	.01611
#2	.09949	.00786	.50390	-.02002	.00983	191.78	1.0507	.01563
#3	.09407	.00517	.50282	-.02700	.01408	191.90	1.0480	.01612
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21334	28.947	.21684	.26794	1.0058	414.58	3.9293	66.484
Stddev	.00040	.204	.00041	.00094	.0029	1.61	.0046	.278
%RSD	.18922	.70594	.18914	.35003	.29105	.38831	.11810	.41741
#1	.21376	29.179	.21658	.26764	1.0025	413.51	3.9345	66.165
#2	.21296	28.869	.21662	.26899	1.0068	413.80	3.9255	66.610
#3	.21330	28.794	.21731	.26719	1.0081	416.43	3.9280	66.675
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72878	-.01966	1.1703	.33710	F 44.626	15.730	.01343	-.09538
Stddev	.00179	.00051	.0058	.00157	.088	.050	.00020	.02072
%RSD	.24506	2.5944	.49777	.46635	.19722	.31868	1.4889	21.727
#1	.73071	-.01991	1.1637	.33891	44.721	15.738	.01327	-.08234
#2	.72844	-.02001	1.1745	.33603	44.547	15.676	.01337	-.08452
#3	.72718	-.01908	1.1729	.33638	44.609	15.775	.01366	-.11927
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9891	3.1243	.01904	.27044	.16725	F 15.93	-.29989	<.00000
Stddev	.0106	.0749	.00062	.00331	.00013	.03	.00214	.09234
%RSD	.53514	2.3984	3.2395	1.2232	.07641	.1735	.71471	.59736
#1	2.0013	3.2096	.01968	.26844	.16733	15.96	-.29794	-15.556
#2	1.9840	3.0691	.01844	.26864	.16710	15.92	-.29954	-15.448
#3	1.9820	3.0942	.01901	.27426	.16731	15.91	-.30219	-15.372

Sample Name: K4391-02 Acquired: 8/19/2019 16:59:26 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N-WALL-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3298.0
 Stddev 13.8
 %RSD .41976

#1 3291.6
 #2 3313.9
 #3 3288.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.6	33642.	3199.5	23.692	1912.1
Stddev	6.3	96.	38.7	.641	5.0
%RSD	.21288	.28432	1.2102	2.7070	.26348

#1	2960.4	33535.	3154.9	23.745	1907.1
#2	2963.7	33674.	3223.6	24.306	1917.2
#3	2951.5	33718.	3220.1	23.026	1912.1

Sample Name: K4391-03 Acquired: 8/19/2019 17:03:52 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-CORNER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00436	.00768	.39809	-.00001	.00509	218.94	.76898	.01298
Stddev	.00209	.00130	.00216	.00116	.00182	.34	.00238	.00017
%RSD	47.857	16.966	.54314	12834.	35.846	.15309	.30985	1.3368
#1	-.00205	.00617	.39617	.00127	.00659	218.61	.77112	.01278
#2	-.00610	.00847	.39767	-.00100	.00306	218.93	.76641	.01306
#3	-.00494	.00838	.40043	-.00029	.00560	219.28	.76941	.01310
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	41.349	.27831	.26630	.67390	273.85	3.5475	89.139
Stddev	.00027	.095	.00088	.00035	.00114	.73	.0034	.098
%RSD	2.5830	.23057	.31518	.13331	.16977	.26755	.09647	.10970
#1	.01008	41.239	.27785	.26659	.67436	274.58	3.5440	89.026
#2	.01049	41.406	.27932	.26590	.67473	273.11	3.5508	89.200
#3	.01058	41.402	.27776	.26640	.67259	273.87	3.5477	89.191
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66148	-.00547	1.4073	.37383	1.4591	21.099	-.00039	.00425
Stddev	.00241	.00089	.0039	.00174	.0042	.090	.00041	.00590
%RSD	.36502	16.221	.27549	.46590	.28609	.42735	106.01	138.75
#1	.65954	-.00448	1.4044	.37419	1.4603	21.173	-.00033	-.00110
#2	.66071	-.00621	1.4117	.37194	1.4544	20.999	-.00001	.00328
#3	.66418	-.00571	1.4057	.37537	1.4625	21.126	-.00082	.01058
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3673	3.2817	.01589	.22652	.22506	8.531	-.13468	<.00000
Stddev	.0087	.0158	.00147	.00059	.00155	.014	.00158	.20259
%RSD	.63531	.48009	9.2250	.26162	.68856	.1594	1.1707	2.0722
#1	1.3727	3.2670	.01605	.22715	.22465	8.533	-.13650	-9.7230
#2	1.3719	3.2798	.01726	.22598	.22376	8.517	-.13373	-9.6065
#3	1.3573	3.2984	.01434	.22642	.22677	8.544	-.13381	-10.001

Sample Name: K4391-03 Acquired: 8/19/2019 17:03:52 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E-CORNER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1587.1
 Stddev 19.8
 %RSD 1.2501

#1 1585.0
 #2 1608.0
 #3 1568.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.3	32658.	3094.0	23.329	1962.3
Stddev	10.1	85.	4.1	.772	6.8
%RSD	.35062	.26105	.13322	3.3105	.34545

#1	2868.6	32564.	3098.4	23.880	1957.6
#2	2886.9	32730.	3093.5	23.661	1970.1
#3	2885.2	32680.	3090.2	22.447	1959.3

Sample Name: K4391-04 Acquired: 8/19/2019 17:08:19 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTOM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08210	.00757	12.265	.01136	.02539	103.63	1.2029	.00730
Stddev	.00312	.00060	.049	.00288	.00076	.63	.0074	.00019
%RSD	3.7948	7.9801	.39898	25.342	2.9848	.60672	.61760	2.5447
#1	.08473	.00701	12.262	.01431	.02626	103.28	1.1984	.00710
#2	.07866	.00821	12.315	.00856	.02503	103.25	1.1989	.00746
#3	.08291	.00749	12.218	.01122	.02487	104.35	1.2115	.00735
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02467	129.65	.12724	.13186	2.8718	218.49	4.7110	45.475
Stddev	.00022	1.14	.00089	.00035	.0077	.59	.0098	.169
%RSD	.90837	.87669	.70294	.26404	.26663	.26939	.20766	.37067
#1	.02470	128.91	.12624	.13174	2.8769	219.09	4.7196	45.454
#2	.02488	130.96	.12755	.13225	2.8754	217.92	4.7130	45.653
#3	.02444	129.08	.12795	.13158	2.8630	218.46	4.7003	45.318
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31230	-.00029	.96200	.21960	11.509	11.621	.00501	.02166
Stddev	.00173	.00024	.01270	.00278	.049	.065	.00050	.00784
%RSD	.55333	84.457	1.3198	1.2655	.42161	.56152	9.9471	36.213
#1	.31143	-.00005	.95106	.21819	11.514	11.571	.00467	.02689
#2	.31429	-.00054	.95902	.22280	11.555	11.598	.00558	.01264
#3	.31118	-.00028	.97593	.21781	11.459	11.695	.00477	.02545
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4047	2.7851	2.3196	.58821	.09646	9.773	.14146	<.00000
Stddev	.0056	.0483	.0088	.00387	.00125	.052	.00317	.18861
%RSD	.07591	1.7330	.38101	.65759	1.2949	.5360	2.2440	3.3044
#1	7.4014	2.7507	2.3182	.58380	.09545	9.789	.13898	-5.8166
#2	7.4112	2.8403	2.3290	.58984	.09607	9.816	.14504	-5.8170
#3	7.4016	2.7644	2.3115	.59100	.09786	9.715	.14036	-5.4901

Sample Name: K4391-04 Acquired: 8/19/2019 17:08:19 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTOM-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 994.56
Stddev 22.92
%RSD 2.3046

#1 991.23
#2 1019.0
#3 973.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.5	30549.	2922.9	24.586	2045.7
Stddev	7.3	63.	28.5	1.336	10.8
%RSD	.27178	.20546	.97488	5.4343	.52805

#1	2683.2	30477.	2930.8	26.129	2047.1
#2	2676.4	30592.	2891.3	23.810	2034.3
#3	2691.0	30578.	2946.6	23.819	2055.8

Sample Name: K4391-05 Acquired: 8/19/2019 17:12:36 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07718	.00798	.37235	-.03410	.01227	204.97	1.3119	.01926
Stddev	.00276	.00139	.00070	.00348	.00097	1.03	.0066	.00059
%RSD	3.5814	17.465	.18738	10.209	7.8776	.50358	.50023	3.0395
#1	.07766	.00834	.37264	-.03524	.01140	205.42	1.3189	.01904
#2	.07421	.00644	.37286	-.03019	.01331	203.79	1.3059	.01882
#3	.07967	.00915	.37155	-.03687	.01210	205.71	1.3110	.01992
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04779	38.089	.22217	.43365	1.0170	469.27	7.0289	61.895
Stddev	.00051	.094	.00172	.00109	.0017	2.05	.0703	.325
%RSD	1.0761	.24742	.77472	.25080	.16312	.43596	1.0002	.52474
#1	.04810	38.000	.22106	.43392	1.0156	471.13	7.1100	61.797
#2	.04807	38.188	.22130	.43246	1.0167	467.08	6.9844	61.631
#3	.04720	38.079	.22416	.43459	1.0189	469.59	6.9924	62.258
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76418	-.02936	.82614	.35174	2.1420	17.502	.01712	-.13665
Stddev	.00081	.00071	.01667	.00215	.0075	.104	.00049	.00568
%RSD	.10542	2.4177	2.0178	.61153	.35121	.59461	2.8518	4.1578
#1	.76433	-.02894	.83561	.35110	2.1401	17.602	.01723	-.14300
#2	.76332	-.03018	.80689	.34999	2.1357	17.395	.01658	-.13493
#3	.76491	-.02896	.83591	.35415	2.1503	17.509	.01754	-.13203
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0467	3.0420	.02761	.21698	.19236	F 14.74	-.29363	<.00000
Stddev	.0168	.0095	.00078	.00053	.00041	.03	.00298	.32875
%RSD	.55259	.31164	2.8234	.24567	.21159	.2160	1.0143	1.7835
#1	3.0421	3.0332	.02831	.21693	.19215	14.77	-.29649	-18.088
#2	3.0326	3.0520	.02677	.21648	.19209	14.70	-.29055	-18.467
#3	3.0653	3.0406	.02775	.21754	.19282	14.74	-.29385	-18.743

Sample Name: K4391-05 Acquired: 8/19/2019 17:12:36 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-WALL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4730.2
Stddev 15.2
%RSD .32209

#1 4718.4
#2 4747.4
#3 4724.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.3	34567.	3281.4	22.178	1863.1
Stddev	11.0	108.	10.1	.461	8.1
%RSD	.36064	.31264	.30875	2.0770	.43426

#1	3033.1	34470.	3289.0	22.710	1861.2
#2	3049.7	34684.	3269.9	21.924	1871.9
#3	3028.9	34548.	3285.4	21.901	1856.1

Sample Name: K4391-06 Acquired: 8/19/2019 17:17:12 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N-WALL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01251	.00655	.28753	-.00070	.00452	222.90	1.0676	.01411
Stddev	.00152	.00142	.00208	.00239	.00153	.97	.0056	.00037
%RSD	12.176	21.685	.72471	342.95	33.782	.43630	.52332	2.6216
#1	-.01360	.00564	.28761	-.00319	.00306	222.33	1.0629	.01454
#2	-.01317	.00818	.28957	.00157	.00438	224.02	1.0738	.01388
#3	-.01077	.00582	.28541	-.00047	.00611	222.34	1.0661	.01392
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01602	41.967	.26434	.19079	.62000	260.49	3.8886	84.399
Stddev	.00008	.214	.00196	.00031	.00159	.25	.0046	.349
%RSD	.51323	.50959	.74069	.16503	.25575	.09761	.11860	.41306
#1	.01611	42.209	.26297	.19062	.61889	260.45	3.8903	84.062
#2	.01602	41.805	.26658	.19061	.61930	260.76	3.8922	84.376
#3	.01594	41.886	.26346	.19116	.62182	260.26	3.8834	84.759
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55607	-.00598	.72528	.33278	1.7571	15.713	-.00358	-.01357
Stddev	.00213	.00044	.00507	.00197	.0016	.018	.00027	.01304
%RSD	.38315	7.4157	.69901	.59185	.09192	.11169	7.5019	96.117
#1	.55779	-.00548	.72001	.33050	1.7589	15.713	-.00386	-.00111
#2	.55673	-.00632	.72570	.33396	1.7565	15.731	-.00356	-.01247
#3	.55369	-.00615	.73012	.33387	1.7558	15.696	-.00332	-.02712
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1742	3.2208	.01745	.21190	.21805	F 12.13	-.12449	<.00000
Stddev	.0086	.0519	.00044	.00286	.00193	.03	.00103	.07374
%RSD	.16686	1.6128	2.4981	1.3495	.88731	.2830	.82812	.60843
#1	5.1775	3.2801	.01771	.21118	.22009	12.15	-.12400	-12.173
#2	5.1807	3.1833	.01768	.20946	.21624	12.09	-.12568	-12.035
#3	5.1644	3.1991	.01694	.21505	.21781	12.14	-.12380	-12.150

Sample Name: K4391-06 Acquired: 8/19/2019 17:17:12 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N-WALL-0 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1613.3
Stddev 24.6
%RSD 1.5226

#1 1627.6
#2 1584.9
#3 1627.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.7	34840.	3331.2	24.697	1969.2
Stddev	3.2	108.	29.2	.452	4.2
%RSD	.10264	.30996	.87634	1.8282	.21539

#1	3069.6	34798.	3297.7	24.940	1964.4
#2	3075.9	34760.	3344.8	24.975	1971.3
#3	3072.6	34963.	3351.2	24.176	1972.1

Sample Name: K4391-07 Acquired: 8/19/2019 17:21:38 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-CORNER-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15563	.00846	.46582	-.04677	.01972	208.66	1.2557	.02259
Stddev	.00340	.00336	.00406	.00301	.00126	1.61	.0063	.00071
%RSD	2.1825	39.751	.87254	6.4413	6.3669	.77237	.50603	3.1547
#1	.15556	.00578	.46909	-.04350	.01926	206.81	1.2485	.02189
#2	.15906	.00736	.46709	-.04943	.02114	209.42	1.2606	.02256
#3	.15226	.01223	.46127	-.04739	.01876	209.76	1.2580	.02331
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06364	30.425	.21895	.43607	1.1452	490.12	5.5679	60.150
Stddev	.00042	.028	.00085	.00110	.0018	1.81	.0339	.209
%RSD	.66606	.09219	.39013	.25169	.15700	.36947	.60926	.34780
#1	.06393	30.402	.21808	.43674	1.1450	488.76	5.5962	59.934
#2	.06384	30.457	.21979	.43668	1.1435	489.42	5.5303	60.351
#3	.06315	30.417	.21896	.43481	1.1471	492.17	5.5771	60.164
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71544	-.03320	1.2375	.39427	F 50.314	15.215	.00136	-.16550
Stddev	.00229	.00084	.0161	.00113	.151	.131	.00049	.01746
%RSD	.31968	2.5198	1.2979	.28656	.30060	.86016	36.377	10.552
#1	.71749	-.03311	1.2203	.39447	50.467	15.072	.00082	-.15215
#2	.71586	-.03409	1.2522	.39528	50.311	15.329	.00146	-.15908
#3	.71297	-.03242	1.2399	.39305	50.165	15.245	.00179	-.18526
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7291	3.2704	.03412	.19307	.19337	F 27.17	-.34628	<.00000
Stddev	.0127	.0151	.00134	.00661	.00059	.05	.00200	.23583
%RSD	.26769	.46205	3.9145	3.4224	.30694	.1721	.57692	1.2120
#1	4.7433	3.2613	.03560	.20070	.19383	27.21	-.34575	-19.429
#2	4.7191	3.2879	.03375	.18936	.19358	27.17	-.34460	-19.708
#3	4.7248	3.2621	.03300	.18916	.19270	27.12	-.34849	-19.239

Sample Name: K4391-07 Acquired: 8/19/2019 17:21:38 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-CORNER-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5127.3
 Stddev 53.0
 %RSD 1.0341

#1 5114.6
 #2 5185.5
 #3 5081.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.8	34693.	3299.6	23.047	1853.2
Stddev	.9	97.	21.7	.814	4.0
%RSD	.02818	.27969	.65818	3.5334	.21591

#1	3046.9	34719.	3279.0	22.115	1852.1
#2	3047.8	34775.	3322.2	23.622	1849.8
#3	3048.6	34586.	3297.5	23.405	1857.6

Sample Name: CCV05 Acquired: 8/19/2019 17:26:14 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1751	5.2489	5.1053	5.2816	5.1759	10.089	10.432
Stddev	.0161	.0023	.0058	.0045	.0138	.087	.071
%RSD	.31093	.04361	.11310	.08493	.26682	.86205	.67961

#1	5.1792	5.2516	5.1089	5.2825	5.1660	9.9913	10.350
#2	5.1887	5.2477	5.1084	5.2856	5.1917	10.118	10.478
#3	5.1574	5.2475	5.0987	5.2768	5.1701	10.158	10.467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26037	2.5459	25.883	1.0287	2.5685	1.2898	5.1820
Stddev	.00043	.0011	.221	.0005	.0026	.0040	.0062
%RSD	.16699	.04151	.85209	.05049	.10266	.31346	.11904

#1	.26087	2.5466	25.666	1.0290	2.5656	1.2895	5.1801
#2	.26006	2.5464	25.877	1.0289	2.5692	1.2940	5.1889
#3	.26019	2.5447	26.107	1.0281	2.5707	1.2859	5.1771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5958	25.297	2.5532	1.2769	25.854	2.5817	2.5282
Stddev	.0012	.260	.0026	.0010	.185	.0069	.0031
%RSD	.04652	1.0262	.09977	.07564	.71715	.26810	.12287

#1	2.5964	25.024	2.5546	1.2767	25.640	2.5896	2.5257
#2	2.5945	25.326	2.5502	1.2779	25.969	2.5767	2.5271
#3	2.5967	25.541	2.5546	1.2760	25.952	2.5789	2.5317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.035	5.1633	5.0067	5.2198	4.9354	5.1127	5.1133
Stddev	.167	.0105	.0723	.0189	.0129	.0047	.0475
%RSD	.66646	.20333	1.4448	.36130	.26169	.09214	.92918

#1	24.852	5.1691	4.9580	5.2028	4.9255	5.1106	5.0612
#2	25.076	5.1696	4.9722	5.2165	4.9500	5.1093	5.1245
#3	25.178	5.1512	5.0898	5.2401	4.9306	5.1180	5.1542

Sample Name: CCV05 Acquired: 8/19/2019 17:26:14 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15372 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8037	F 5.503	5.1470	5.1828	F<.00000
Stddev	.0308	.007	.0409	.1854	12.506
%RSD	.64193	.1371	.79418	3.5781	228.12
#1	4.7690	5.494	5.1008	5.2428	8.0835
#2	4.8140	5.505	5.1784	4.9748	-16.551
#3	4.8281	5.509	5.1617	5.3308	-7.9782
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.7	23770.	2223.4	23.476	2047.9
Stddev	10.1	54.	5.3	1.135	5.0
%RSD	.48404	.22917	.24044	4.8353	.24333
#1	2079.3	23707.	2222.5	22.166	2045.3
#2	2076.6	23801.	2218.5	24.111	2044.7
#3	2095.3	23801.	2229.1	24.152	2053.6

Sample Name: CCB05 Acquired: 8/19/2019 17:30:13 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00135	-.00053	.00235	.00004	-.01236	.00103
Stddev	.00403	.00107	.00089	.00193	.00170	.01496	.00059
%RSD	138.94	78.681	166.96	81.895	4613.6	121.06	57.439

#1	-.00013	.00145	.00003	.00447	-.00160	.00320	.00037
#2	.00747	.00024	-.00155	.00070	.00180	-.01364	.00119
#3	.00135	.00237	-.00007	.00188	-.00009	-.02664	.00151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00003	.01314	-.00041	-.00003	-.00006	.00450
Stddev	.00002	.00008	.00823	.00081	.00019	.00032	.00152
%RSD	49.048	274.61	62.669	196.34	599.67	505.66	33.868

#1	.00005	-.00002	.00422	-.00134	.00017	.00022	.00596
#2	.00006	-.00012	.01473	.00011	-.00021	-.00041	.00463
#3	.00002	.00004	.02046	-.00001	-.00005	.00001	.00292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.06652	.00031	.00034	.06453	.00020	.00094
Stddev	.00009	.03280	.00056	.00107	.01371	.00061	.00010
%RSD	64.066	49.307	184.52	309.97	21.248	313.89	10.819

#1	-.00009	-.07555	.00093	-.00041	.05093	.00042	.00090
#2	-.00025	-.09387	-.00015	.00157	.06430	.00066	.00106
#3	-.00009	-.03015	.00014	-.00013	.07835	-.00050	.00087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04358	.00104	-.02695	-.00451	.00608	-.00158	.00075
Stddev	.06276	.00048	.01095	.00385	.00401	.00060	.00394
%RSD	144.00	46.611	40.628	85.411	65.943	38.188	527.96

#1	-.00407	.00156	-.03571	-.00154	.01062	-.00217	-.00353
#2	.02013	.00094	-.01467	-.00312	.00301	-.00097	.00152
#3	.11469	.00061	-.03046	-.00886	.00462	-.00159	.00424

Sample Name: CCB05 Acquired: 8/19/2019 17:30:13 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15372 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00320	-.0018	-.00021	F 3.9150	F<.00000
Stddev	.00082	.0014	.00012	.0727	5.0254
%RSD	25.644	77.39	60.158	1.8571	73.080
#1	-.00402	-.0028	-.00006	3.9775	-1.1622
#2	-.00238	-.0025	-.00029	3.8352	-8.8594
#3	-.00320	-.0002	-.00027	3.9324	-10.608
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.6	24173.	2220.8	24.937	2283.8
Stddev	1.5	97.	14.9	.623	5.7
%RSD	.07180	.40176	.67052	2.4965	.25158
#1	2138.9	24212.	2210.6	24.310	2279.4
#2	2141.3	24063.	2213.9	25.555	2290.3
#3	2138.5	24245.	2237.9	24.945	2281.7

Sample Name: K4391-08 Acquired: 8/19/2019 17:34:42 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-CORNER-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12731	.00866	.33097	-.04649	.01291	194.94	.95161	.01838
Stddev	.00394	.00294	.00276	.00119	.00046	.97	.00749	.00033
%RSD	3.0967	33.990	.83526	2.5673	3.5607	.49997	.78761	1.7740

#1	.12671	.01152	.32778	-.04511	.01291	194.23	.94913	.01815
#2	.13151	.00564	.33251	-.04720	.01337	196.05	.96003	.01875
#3	.12370	.00882	.33262	-.04716	.01245	194.53	.94567	.01823

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04130	33.119	.21441	.35980	.96390	481.40	4.1647	69.673
Stddev	.00003	.122	.00123	.00061	.00146	2.59	.0025	.642
%RSD	.07765	.36878	.57472	.16888	.15121	.53723	.05908	.92146

#1	.04128	33.200	.21358	.35981	.96425	480.25	4.1624	69.348
#2	.04128	33.180	.21583	.36041	.96515	484.36	4.1673	70.412
#3	.04134	32.979	.21383	.35920	.96230	479.60	4.1644	69.259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75795	-.02971	.67228	.33613	1.9828	14.459	.01131	-.13374
Stddev	.00069	.00066	.01087	.00162	.0030	.056	.00024	.01284
%RSD	.09073	2.2368	1.6168	.48116	.15264	.39069	2.1650	9.6038

#1	.75872	-.03037	.66062	.33798	1.9794	14.491	.01142	-.12790
#2	.75770	-.02973	.68213	.33543	1.9849	14.491	.01147	-.12485
#3	.75742	-.02904	.67410	.33498	1.9843	14.393	.01103	-.14847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6616	2.8687	.02032	.23439	.18426	F 24.49	-.37847	<.00000
Stddev	.0103	.0377	.00128	.00188	.00085	.03	.00333	.33744
%RSD	.61982	1.3151	6.3120	.80010	.45951	.1254	.87931	1.9697

#1	1.6709	2.9092	.02013	.23288	.18435	24.46	-.37786	-17.464
#2	1.6635	2.8345	.02169	.23649	.18338	24.52	-.38206	-16.789
#3	1.6505	2.8625	.01914	.23381	.18506	24.48	-.37549	-17.141

Sample Name: K4391-08 Acquired: 8/19/2019 17:34:42 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-CORNER-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4490.4
 Stddev 48.4
 %RSD 1.0774

#1 4522.0
 #2 4434.7
 #3 4514.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.9	33314.	3161.0	22.867	1857.3
Stddev	6.9	145.	17.8	1.287	4.0
%RSD	.23561	.43672	.56192	5.6284	.21574

#1	2928.6	33262.	3142.3	21.488	1860.4
#2	2916.0	33201.	3163.0	23.079	1852.8
#3	2927.0	33478.	3177.6	24.036	1858.8

Sample Name: K4391-09 Acquired: 8/19/2019 17:39:09 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTOM-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06665	.00926	.45790	-.02008	.01371	197.18	1.0175	.01459
Stddev	.00590	.00337	.00338	.00564	.00127	.75	.0076	.00003
%RSD	8.8519	36.372	.73866	28.087	9.2708	.37968	.74473	.18640
#1	.06939	.01201	.45612	-.02389	.01359	196.37	1.0100	.01457
#2	.05988	.01027	.46180	-.02274	.01503	197.33	1.0175	.01457
#3	.07068	.00550	.45579	-.01360	.01249	197.84	1.0251	.01462
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13834	32.269	.22773	.28690	1.3972	398.95	3.7941	68.454
Stddev	.00049	.280	.00027	.00031	.0012	.62	.0049	.437
%RSD	.35332	.86726	.12041	.10792	.08623	.15640	.12792	.63796
#1	.13835	32.165	.22757	.28698	1.3958	398.52	3.7938	68.009
#2	.13882	32.586	.22758	.28656	1.3978	398.66	3.7990	68.471
#3	.13784	32.056	.22805	.28716	1.3979	399.66	3.7893	68.882
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71410	-.01588	.94756	.34313	F 36.619	16.633	.00690	-.08427
Stddev	.00121	.00054	.01147	.00069	.065	.059	.00032	.00182
%RSD	.16964	3.4017	1.2110	.19976	.17660	.35237	4.6397	2.1562
#1	.71361	-.01586	.93972	.34247	36.618	16.678	.00683	-.08620
#2	.71548	-.01643	.94222	.34384	36.684	16.567	.00724	-.08399
#3	.71321	-.01535	.96073	.34307	36.555	16.654	.00661	-.08260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5736	3.5042	.02338	.27438	.18779	F 13.63	-.25417	<.00000
Stddev	.0086	.0171	.00121	.00365	.00151	.03	.00132	.37183
%RSD	.33342	.48818	5.1823	1.3303	.80339	.1974	.51996	2.7510
#1	2.5638	3.5023	.02474	.27790	.18847	13.62	-.25349	-13.288
#2	2.5774	3.5222	.02242	.27463	.18884	13.66	-.25333	-13.315
#3	2.5797	3.4882	.02297	.27061	.18606	13.61	-.25570	-13.945

Sample Name: K4391-09 Acquired: 8/19/2019 17:39:09 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTOM-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2986.7
Stddev 17.5
%RSD .58477

#1 2996.2
#2 2997.4
#3 2966.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.5	32848.	3098.0	22.247	1912.9
Stddev	.9	66.	40.3	.652	4.2
%RSD	.03002	.20215	1.3006	2.9304	.22189

#1	2877.6	32867.	3084.7	22.609	1914.3
#2	2879.3	32775.	3066.0	21.494	1908.1
#3	2878.7	32903.	3143.2	22.638	1916.2

Sample Name: K4387-03 Acquired: 8/19/2019 17:43:35 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T6-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04618	-.00486	4.5391	.00289	.03051	125.16	2.4439	.00943
Stddev	.00248	.00067	.0089	.00251	.00320	.25	.0104	.00019
%RSD	5.3700	13.794	.19693	87.061	10.506	.19669	.42654	2.0565
#1	.04404	-.00530	4.5455	.00165	.03414	125.05	2.4429	.00939
#2	.04890	-.00518	4.5428	.00123	.02809	124.99	2.4339	.00965
#3	.04561	-.00409	4.5289	.00578	.02929	125.44	2.4547	.00927
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03960	234.01	.29584	.18481	16.296	238.84	3.9793	114.81
Stddev	.00025	.37	.00126	.00076	.050	.58	.0105	.74
%RSD	.62654	.15880	.42732	.41393	.30685	.24177	.26464	.64555
#1	.03955	233.84	.29574	.18547	16.284	238.57	3.9819	114.61
#2	.03986	234.44	.29715	.18498	16.351	239.51	3.9882	114.18
#3	.03937	233.76	.29463	.18397	16.253	238.45	3.9677	115.62
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58720	.01708	3.8244	.62302	13.871	16.670	.00799	.02285
Stddev	.00011	.00048	.0261	.00333	.021	.037	.00044	.01023
%RSD	.01867	2.8027	.68181	.53489	.15071	.21900	5.5340	44.763
#1	.58722	.01699	3.8351	.62084	13.890	16.682	.00847	.01262
#2	.58730	.01760	3.7947	.62685	13.875	16.699	.00788	.02285
#3	.58708	.01666	3.8434	.62135	13.849	16.629	.00761	.03307
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.298	2.8545	.33762	3.7704	.08687	F 15.48	.34096	<.00000
Stddev	.023	.0338	.00282	.0247	.00126	.02	.00079	.09920
%RSD	.16194	1.1848	.83635	.65485	1.4464	.1321	.23253	3.0029
#1	14.307	2.8844	.33450	3.7445	.08626	15.50	.34132	-3.1977
#2	14.315	2.8613	.33999	3.7730	.08603	15.47	.34151	-3.3185
#3	14.272	2.8178	.33838	3.7937	.08831	15.46	.34005	-3.3944

Sample Name: K4387-03 Acquired: 8/19/2019 17:43:35 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T6-C-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1047.0
Stddev	45.8
%RSD	4.3702

#1	995.30
#2	1063.3
#3	1082.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.8	28076.	2669.2	23.756	1918.3
Stddev	3.6	37.	10.8	1.093	2.8
%RSD	.14736	.13304	.40474	4.5991	.14405

#1	2422.3	28034.	2666.1	23.191	1916.2
#2	2418.0	28107.	2660.2	23.061	1917.2
#3	2425.0	28086.	2681.2	25.015	1921.4

Sample Name: K4387-06 Acquired: 8/19/2019 17:48:00 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T6-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05404	.00446	3.8913	-.00889	.01450	112.83	2.0876	.01013
Stddev	.00495	.00193	.0050	.00126	.00215	.75	.0158	.00006
%RSD	9.1680	43.313	.12774	14.129	14.809	.66581	.75872	.61360
#1	.05939	.00664	3.8879	-.00809	.01309	112.16	2.0746	.01009
#2	.04961	.00379	3.8970	-.00825	.01697	113.64	2.1053	.01020
#3	.05312	.00295	3.8890	-.01034	.01344	112.70	2.0830	.01010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08516	231.56	.41536	.18219	6.0227	372.33	4.7737	139.68
Stddev	.00080	.64	.00052	.00046	.0261	2.21	.0054	1.30
%RSD	.93776	.27424	.12614	.25309	.43377	.59222	.11239	.93416
#1	.08550	230.89	.41476	.18272	6.0284	372.15	4.7784	138.29
#2	.08425	231.63	.41565	.18196	5.9941	374.63	4.7750	140.88
#3	.08573	232.15	.41568	.18188	6.0454	370.23	4.7678	139.88
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63020	.00076	2.0282	.61279	17.723	13.106	.04583	-.02005
Stddev	.00105	.00082	.0169	.00187	.073	.047	.00036	.01209
%RSD	.16613	107.48	.83320	.30515	.41184	.36103	.78792	60.325
#1	.62996	.00139	2.0088	.61474	17.759	13.157	.04545	-.01232
#2	.62930	.00105	2.0364	.61260	17.639	13.096	.04617	-.01385
#3	.63135	-.00016	2.0394	.61102	17.771	13.064	.04588	-.03399
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9779	1.9157	.29054	2.8407	.08159	F 11.78	.08534	<.00000
Stddev	.0027	.0230	.00175	.0119	.00036	.01	.00269	.12927
%RSD	.05530	1.1987	.60322	.41901	.44375	.0706	3.1500	3.1611
#1	4.9752	1.9105	.28995	2.8288	.08118	11.79	.08411	-3.9401
#2	4.9778	1.8958	.28916	2.8526	.08185	11.78	.08349	-4.1665
#3	4.9807	1.9408	.29252	2.8405	.08174	11.79	.08843	-4.1613

Sample Name: K4387-06 Acquired: 8/19/2019 17:48:00 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T6-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1915.5
Stddev 24.9
%RSD 1.3012

#1 1939.3
#2 1889.6
#3 1917.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.8	27256.	2610.7	23.099	1885.0
Stddev	9.3	87.	6.8	1.290	7.7
%RSD	.39612	.31805	.26004	5.5841	.41006

#1	2345.1	27272.	2606.2	23.743	1879.9
#2	2361.5	27162.	2618.5	21.614	1893.9
#3	2345.7	27333.	2607.4	23.940	1881.1

Sample Name: K4387-09 Acquired: 8/19/2019 17:52:15 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04925	-.01237	2.8726	-.00057	.01275	142.74	1.7316	.00846
Stddev	.00249	.00223	.0028	.00260	.00177	1.16	.0153	.00023
%RSD	5.0464	17.997	.09651	457.74	13.883	.81060	.88329	2.7183
#1	.05212	-.01494	2.8694	-.00141	.01452	141.62	1.7149	.00846
#2	.04800	-.01102	2.8744	-.00264	.01276	142.67	1.7349	.00823
#3	.04764	-.01115	2.8740	.00235	.01098	143.93	1.7450	.00869
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03222	101.56	.35541	.17913	14.776	346.16	15.401	57.971
Stddev	.00036	.67	.00081	.00099	.016	1.51	.074	.802
%RSD	1.1289	.66464	.22654	.55238	.11117	.43517	.48360	1.3838
#1	.03239	102.13	.35624	.17944	14.768	345.37	15.369	57.257
#2	.03180	101.72	.35464	.17992	14.795	347.90	15.348	57.817
#3	.03246	100.81	.35534	.17802	14.765	345.22	15.486	58.839
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60544	.00011	2.0855	.54481	4.7838	25.938	.02410	-.00509
Stddev	.00108	.00030	.0304	.00349	.0061	.196	.00013	.01300
%RSD	.17915	276.30	1.4569	.64040	.12672	.75415	.51960	255.46
#1	.60627	-.00021	2.0531	.54883	4.7884	25.774	.02404	.00579
#2	.60583	.00040	2.0902	.54257	4.7861	25.886	.02401	-.00157
#3	.60421	.00014	2.1133	.54303	4.7770	26.154	.02424	-.01949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1738	2.0772	.36005	5.5991	.09072	F 12.32	.12738	<.00000
Stddev	.0249	.0264	.00158	.0097	.00015	.02	.00322	.20134
%RSD	.59690	1.2705	.43802	.17400	.16083	.1239	2.5298	3.0967
#1	4.1642	2.0984	.35936	5.5910	.09088	12.34	.13110	-6.6877
#2	4.2021	2.0855	.35893	5.5963	.09060	12.31	.12565	-6.2879
#3	4.1551	2.0476	.36185	5.6099	.09067	12.31	.12540	-6.5291

Sample Name: K4387-09 Acquired: 8/19/2019 17:52:15 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-A1-A4-(0- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1772.5
 Stddev 12.6
 %RSD .71345

#1 1767.9
 #2 1762.8
 #3 1786.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.2	28643.	2728.2	24.026	1956.2
Stddev	3.1	54.	38.6	1.971	2.5
%RSD	.12345	.18957	1.4166	8.2019	.12870

#1	2501.8	28694.	2689.9	23.151	1957.8
#2	2495.8	28649.	2727.6	22.644	1953.3
#3	2500.0	28586.	2767.2	26.283	1957.6

Sample Name: K4387-18 Acquired: 8/19/2019 17:56:49 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-B1-B4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04817	.00246	2.3286	.00882	.00771	74.819	.99489	.00542
Stddev	.00503	.00108	.0044	.00524	.00240	.285	.00535	.00009
%RSD	10.453	43.810	.18929	59.431	31.099	.38054	.53759	1.5853
#1	.04424	.00277	2.3285	.00385	.00495	74.515	.98919	.00552
#2	.05384	.00126	2.3242	.01430	.00925	75.079	.99979	.00536
#3	.04642	.00335	2.3331	.00832	.00892	74.863	.99568	.00538
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01573	141.67	.18736	.08741	1.5861	196.31	3.0122	89.442
Stddev	.00016	.57	.00122	.00041	.0049	1.35	.0012	.985
%RSD	1.0408	.40188	.65359	.47397	.30997	.68875	.03959	1.1010
#1	.01589	141.14	.18877	.08731	1.5850	194.95	3.0135	88.422
#2	.01556	142.27	.18657	.08706	1.5818	197.65	3.0112	90.387
#3	.01572	141.61	.18675	.08787	1.5914	196.34	3.0118	89.517
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32553	.00296	1.1178	.38793	3.3368	11.225	.00460	.02226
Stddev	.00260	.00062	.0128	.00258	.0088	.058	.00030	.01296
%RSD	.79884	20.966	1.1484	.66565	.26500	.51340	6.5032	58.249
#1	.32367	.00231	1.1081	.38857	3.3394	11.179	.00426	.01987
#2	.32442	.00354	1.1323	.38509	3.3270	11.290	.00479	.01065
#3	.32850	.00304	1.1129	.39013	3.3441	11.207	.00476	.03624
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0920	1.9902	.20802	2.3455	.04162	7.330	.07015	<.00000
Stddev	.0102	.0147	.00132	.0086	.00033	.018	.00085	.26829
%RSD	.24883	.73782	.63263	.36829	.79881	.2528	1.2177	20.679
#1	4.0938	1.9936	.20732	2.3355	.04198	7.327	.07110	-1.0474
#2	4.0810	1.9742	.20954	2.3506	.04156	7.314	.06943	-1.5808
#3	4.1012	2.0030	.20721	2.3503	.04132	7.350	.06993	-1.2639

Sample Name: K4387-18 Acquired: 8/19/2019 17:56:49 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-B1-B4-(0- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 759.37
 Stddev 18.16
 %RSD 2.3911

#1 739.22
 #2 774.48
 #3 764.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.5	27287.	2602.9	24.497	2041.2
Stddev	5.1	60.	5.2	1.383	4.0
%RSD	.21684	.22152	.19884	5.6459	.19693

#1	2361.6	27342.	2597.2	23.372	2038.6
#2	2371.9	27223.	2607.4	26.041	2045.8
#3	2366.0	27297.	2604.0	24.077	2039.1

Sample Name: K4390-01 Acquired: 8/19/2019 18:01:07 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26416	.00584	8.9179	-.04886	.03670	81.436	2.0040	.01066
Stddev	.00491	.00439	.0191	.00655	.00710	.539	.0147	.00026
%RSD	1.8604	75.217	.21396	13.412	19.338	.66229	.73164	2.4095
#1	.26736	.00454	8.9388	-.04533	.02865	80.813	1.9874	.01040
#2	.26661	.00225	8.9015	-.05642	.03940	81.753	2.0150	.01092
#3	.25850	.01074	8.9134	-.04483	.04206	81.741	2.0098	.01067
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02756	557.60	.19514	.11032	2.3046	599.97	4.4545	97.241
Stddev	.00068	1.16	.00084	.00040	.0031	2.97	.0104	.560
%RSD	2.4507	.20773	.43229	.36150	.13571	.49466	.23410	.57588
#1	.02678	558.33	.19459	.11004	2.3012	603.28	4.4426	96.624
#2	.02786	558.22	.19611	.11078	2.3074	597.56	4.4587	97.717
#3	.02802	556.27	.19472	.11016	2.3050	599.07	4.4622	97.381
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35894	-.03354	21.572	.46078	2.7067	8.4582	.01337	-.12736
Stddev	.00132	.00085	.147	.00212	.0040	.0232	.00026	.01896
%RSD	.36690	2.5262	.68346	.46077	.14613	.27402	1.9288	14.887
#1	.35919	-.03300	21.416	.45955	2.7111	8.4368	.01345	-.11062
#2	.36012	-.03452	21.708	.45956	2.7037	8.4550	.01308	-.12351
#3	.35752	-.03310	21.592	.46323	2.7051	8.4828	.01358	-.14795
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 788.74	8.1281	-.03776	4.2144	.04297	9.380	1.3455	<.00000
Stddev	1.47	.0230	.00325	.0296	.00081	.017	.0028	.25223
%RSD	.18644	.28286	8.6002	.70363	1.8771	.1798	.20711	4.3483
#1	790.42	8.1449	-.03423	4.1807	.04208	9.393	1.3450	-5.9301
#2	787.69	8.1019	-.03844	4.2367	.04366	9.361	1.3485	-5.5101
#3	788.10	8.1375	-.04062	4.2257	.04316	9.386	1.3430	-5.9620

Sample Name: K4390-01 Acquired: 8/19/2019 18:01:07 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-26S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4165.3
 Stddev 10.0
 %RSD .23962

#1 4167.1
 #2 4154.5
 #3 4174.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.4	24551.	2373.0	21.679	1789.3
Stddev	2.9	52.	18.9	1.444	4.9
%RSD	.13885	.20981	.79619	6.6603	.27217

#1	2106.3	24502.	2351.5	20.014	1783.7
#2	2107.1	24546.	2380.5	22.582	1792.0
#3	2111.7	24605.	2386.9	22.442	1792.3

Sample Name: K4390-03 Acquired: 8/19/2019 18:05:22 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20329	.00400	4.0717	.00961	.02748	55.201	1.3613	.00615
Stddev	.00550	.00238	.0058	.00307	.00220	.260	.0057	.00017
%RSD	2.7080	59.411	.14311	31.988	8.0206	.47132	.42072	2.8079
#1	.19695	.00656	4.0669	.00751	.02991	55.460	1.3656	.00629
#2	.20685	.00185	4.0699	.00817	.02693	54.939	1.3548	.00596
#3	.20606	.00360	4.0782	.01313	.02561	55.204	1.3634	.00620
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01842	189.80	.36809	.14275	2.8524	447.88	2.1949	45.240
Stddev	.00064	.62	.00164	.00056	.0110	3.20	.0016	.379
%RSD	3.4662	.32886	.44512	.38922	.38449	.71385	.07120	.83822
#1	.01785	190.50	.36871	.14284	2.8472	451.53	2.1946	45.044
#2	.01911	189.31	.36933	.14326	2.8650	445.56	2.1966	45.000
#3	.01831	189.58	.36623	.14216	2.8450	446.54	2.1935	45.677
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71409	-.01024	12.598	.53780	5.9932	8.5590	.03087	.00240
Stddev	.00102	.00146	.033	.00326	.0049	.0320	.00021	.03174
%RSD	.14237	14.280	.25915	.60699	.08179	.37375	.68642	1324.1
#1	.71486	-.00873	12.635	.53419	5.9958	8.5463	.03097	.01754
#2	.71447	-.01165	12.571	.54053	5.9963	8.5353	.03101	.02373
#3	.71294	-.01034	12.589	.53870	5.9876	8.5954	.03063	-.03408
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 405.52	5.2896	.20366	5.3178	.02383	6.261	.73154	<.00000
Stddev	.44	.0153	.00097	.0015	.00166	.006	.00201	.20158
%RSD	.10775	.28824	.47564	.02846	6.9845	.1010	.27437	5.1391
#1	405.73	5.2822	.20455	5.3189	.02311	6.260	.73385	-3.8006
#2	405.82	5.3071	.20379	5.3183	.02265	6.256	.73039	-3.8116
#3	405.02	5.2794	.20263	5.3160	.02574	6.268	.73037	-4.1551

Sample Name: K4390-03 Acquired: 8/19/2019 18:05:22 Type: Unk
 Method: P4-ICP2(v33349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-25S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2309.4
 Stddev 49.0
 %RSD 2.1237

#1 2285.5
 #2 2365.8
 #3 2276.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.7	25671.	2445.9	23.731	1974.2
Stddev	7.4	106.	13.2	1.133	2.4
%RSD	.33052	.41173	.54053	4.7729	.12390

#1	2231.7	25564.	2430.6	24.945	1974.8
#2	2219.2	25776.	2452.9	23.545	1971.5
#3	2232.3	25675.	2454.1	22.703	1976.2

Sample Name: K4390-05 Acquired: 8/19/2019 18:09:39 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19388	-.04833	10.952	-.00854	.05099	223.97	2.8576	.01350
Stddev	.00252	.00202	.045	.00307	.00230	.17	.0162	.00022
%RSD	1.2998	4.1702	.41412	35.968	4.5026	.07661	.56655	1.6496

#1	.19596	-.04780	10.997	-.00582	.05048	224.15	2.8576	.01349
#2	.19459	-.05056	10.906	-.01187	.04898	223.80	2.8738	.01328
#3	.19108	-.04663	10.953	-.00793	.05349	223.97	2.8415	.01373

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02840	200.22	.48775	4.6020	16.479	515.78	5.7946	68.383
Stddev	.00050	1.20	.00187	.0164	.072	2.08	.0075	.226
%RSD	1.7541	.59708	.38361	.35624	.43511	.40410	.12932	.33093

#1	.02795	200.42	.48947	4.6196	16.552	517.85	5.8028	68.644
#2	.02831	198.94	.48576	4.5871	16.409	513.68	5.7928	68.252
#3	.02893	201.30	.48803	4.5995	16.477	515.81	5.7882	68.252

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.139	-.01674	419.01	.50854	2.6305	42.056	.01218	.89304
Stddev	.059	.00083	2.64	.00266	.0100	.098	.00050	.04256
%RSD	.39095	4.9300	.63069	.52292	.38171	.23228	4.1424	4.7653

#1	15.194	-.01601	417.40	.51076	2.6411	42.035	.01200	.88621
#2	15.076	-.01764	417.57	.50927	2.6211	41.970	.01180	.93860
#3	15.146	-.01657	422.06	.50559	2.6293	42.162	.01276	.85431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 603.71	3.8708	.18059	F 12.441	.13593	F 10.64	1.8977	<.00000
Stddev	2.01	.0163	.00281	.047	.00212	.02	.0131	.05989
%RSD	.33367	.42006	1.5535	.37392	1.5586	.1939	.69104	.87114

#1	605.91	3.8782	.17909	12.395	.13369	10.63	1.8976	-6.9433
#2	601.96	3.8522	.18383	12.438	.13621	10.66	1.8846	-6.8303
#3	603.27	3.8821	.17886	12.488	.13790	10.63	1.9108	-6.8522

Sample Name: K4390-05 Acquired: 8/19/2019 18:09:39 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-24S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3346.7
 Stddev 46.6
 %RSD 1.3937

#1 3380.2
 #2 3366.5
 #3 3293.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.4	26618.	2568.9	21.360	1695.9
Stddev	9.3	95.	20.9	2.086	5.9
%RSD	.40231	.35641	.81529	9.7645	.34665

#1	2305.8	26524.	2561.2	19.024	1689.3
#2	2324.4	26714.	2592.6	22.021	1700.7
#3	2316.0	26615.	2552.9	23.035	1697.6

Sample Name: K4390-07 Acquired: 8/19/2019 18:14:13 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	kF .75513	kF -.06814	kF 6.3044	kF -.70246	kF .17006	kF 44.445	F 14.789
Stddev	.00201	.00490	.0061	.00854	.00405	.314	.071
%RSD	.26565	7.1877	.09682	1.2159	2.3803	.70588	.47754

#1	k .75410	k -.06589	k 6.3111	k -.69423	k .17473	k 44.092	14.708
#2	k .75744	k -.06477	k 6.3027	k -.70187	k .16769	k 44.551	14.832
#3	k .75385	k -.07376	k 6.2992	k -.71128	k .16775	k 44.692	14.828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02977	kF .22781	kF 53.612	kF .42780	kF .43875	kF 4.8508	^F *****
Stddev	.00016	.00064	.131	.00082	.00096	.0042	-----
%RSD	.54675	.27888	.24439	.19241	.21797	.08548	-----

#1	.02992	k .22744	k 53.546	k .42748	k .43960	k 4.8535	^ -----
#2	.02979	k .22854	k 53.527	k .42873	k .43894	k 4.8461	^ -----
#3	.02960	k .22744	k 53.763	k .42718	k .43771	k 4.8529	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.2535	F 12.458	kF 3.0416	kF -.34712	F 24.773	kF .54747	kF 4.8315
Stddev	.0042	.099	.0073	.00164	.153	.00398	.0071
%RSD	.12933	.79663	.23882	.47108	.61658	.72702	.14666

#1	3.2575	12.379	k 3.0500	k -.34900	24.597	k .55171	k 4.8396
#2	3.2491	12.425	k 3.0375	k -.34609	24.876	k .54688	k 4.8268
#3	3.2538	12.569	k 3.0374	k -.34626	24.844	k .54381	k 4.8280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.636	.00930	kF -1.9512	kF 2011.6	kF 15.186	kF .20201	kF 2.4713
Stddev	.077	.00016	.0282	5.3	.120	.00205	.0203
%RSD	.72444	1.7432	1.4466	.26549	.78911	1.0156	.82143

#1	10.547	.00942	k -1.9205	k 2017.5	k 15.323	k .19978	k 2.4606
#2	10.687	.00912	k -1.9571	k 2010.3	k 15.104	k .20382	k 2.4587
#3	10.674	.00936	k -1.9760	k 2007.1	k 15.130	k .20243	k 2.4947

Sample Name: K4390-07 Acquired: 8/19/2019 18:14:13 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24D Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01339	kF 11.84	kF 1.2314	<.00000	^ *****
Stddev	.00136	.03	.0037	.04040	-----
%RSD	10.130	.2868	.30310	.21902	-----
#1	.01260	k 11.85	k 1.2294	-18.491	^ -----
#2	.01496	k 11.87	k 1.2291	-18.434	^ -----
#3	.01262	k 11.80	k 1.2357	-18.413	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.7	23430.	2271.8	19.684	1622.0
Stddev	3.7	68.	13.2	.461	3.6
%RSD	.18128	.29220	.58142	2.3395	.21978
#1	2009.9	23362.	2256.9	19.207	1617.9
#2	2017.2	23430.	2281.8	19.720	1624.4
#3	2014.1	23499.	2276.8	20.126	1623.7

Sample Name: CCV06 Acquired: 8/19/2019 18:18:26 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1840	5.2371	5.1131	5.2490	5.1556	10.057	10.306
Stddev	.0148	.0106	.0100	.0185	.0098	.038	.024
%RSD	.28634	.20141	.19590	.35319	.18975	.37707	.23100

#1	5.1678	5.2291	5.1134	5.2328	5.1504	10.015	10.323
#2	5.1970	5.2331	5.1030	5.2450	5.1668	10.088	10.279
#3	5.1872	5.2490	5.1230	5.2692	5.1494	10.069	10.316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26176	2.5420	25.891	1.0287	2.5704	1.2926	5.2462
Stddev	.00064	.0005	.085	.0033	.0019	.0024	.0211
%RSD	.24566	.02119	.32730	.31955	.07457	.18342	.40323

#1	.26238	2.5426	25.793	1.0315	2.5717	1.2929	5.2601
#2	.26181	2.5420	25.943	1.0295	2.5682	1.2948	5.2567
#3	.26110	2.5415	25.937	1.0250	2.5713	1.2901	5.2218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6100	25.122	2.5480	1.2784	25.529	2.5769	2.5462
Stddev	.0046	.047	.0013	.0043	.103	.0016	.0018
%RSD	.17424	.18522	.05010	.33525	.40182	.06160	.07170

#1	2.6107	25.174	2.5470	1.2829	25.642	2.5760	2.5483
#2	2.6141	25.084	2.5476	1.2744	25.441	2.5787	2.5451
#3	2.6051	25.108	2.5495	1.2777	25.504	2.5759	2.5452

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.934	5.1816	4.9372	5.3003	5.0648	5.1359	5.1392
Stddev	.023	.0016	.0332	.0262	.0209	.0024	.0265
%RSD	.09196	.03172	.67279	.49478	.41293	.04577	.51552

#1	24.957	5.1801	4.9009	5.3289	5.0407	5.1379	5.1097
#2	24.911	5.1834	4.9661	5.2947	5.0775	5.1363	5.1610
#3	24.935	5.1812	4.9445	5.2774	5.0763	5.1333	5.1469

Sample Name: CCV06 Acquired: 8/19/2019 18:18:26 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15376 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8208	5.455	5.1659	5.0872	F<.00000
Stddev	.0102	.009	.0168	.1284	10.383
%RSD	.21090	.1563	.32602	2.5248	46.390
#1	4.8153	5.463	5.1475	5.1853	-11.299
#2	4.8325	5.446	5.1698	5.1344	-31.883
#3	4.8146	5.454	5.1805	4.9418	-23.962
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.7	23892.	2199.5	23.576	2067.1
Stddev	1.5	81.	6.6	.994	1.9
%RSD	.07278	.34062	.29982	4.2183	.09146
#1	2097.0	23821.	2204.0	24.696	2064.9
#2	2096.7	23876.	2191.9	23.236	2068.3
#3	2099.5	23981.	2202.6	22.796	2068.1

Sample Name: CCB06 Acquired: 8/19/2019 18:22:26 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00182	-.00059	.00200	-.00214	-.00007	.00511
Stddev	.00190	.00116	.00043	.00049	.00117	.00283	.00053
%RSD	70.071	63.568	72.283	24.385	54.575	4154.7	10.292

#1	.00470	.00300	-.00011	.00254	-.00251	-.00222	.00572
#2	.00090	.00068	-.00092	.00188	-.00084	-.00112	.00479
#3	.00254	.00179	-.00073	.00159	-.00309	.00314	.00482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00004	.03151	.00011	.00010	-.00008	.00754
Stddev	.00003	.00009	.02364	.00016	.00020	.00025	.00132
%RSD	35.455	205.21	75.037	148.32	215.68	333.68	17.522

#1	.00013	.00004	.03065	-.00002	-.00009	.00005	.00890
#2	.00007	-.00013	.05556	.00005	.00006	-.00037	.00746
#3	.00008	-.00004	.00830	.00030	.00032	.00009	.00626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.02834	.00015	-.00029	-.01053	.00041	.00012
Stddev	.00015	.08860	.00037	.00092	.01574	.00024	.00009
%RSD	331.46	312.61	243.24	314.90	149.44	58.942	71.920

#1	-.00015	.03293	-.00027	.00012	-.02372	.00016	.00017
#2	.00013	-.06246	.00035	.00035	-.01478	.00043	.00018
#3	-.00011	.11457	.00038	-.00134	.00689	.00064	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09700	.00093	-.00727	F .04727	.00844	-.00153	.00244
Stddev	.05015	.00049	.00705	.00219	.00237	.00069	.00245
%RSD	51.701	53.043	97.010	4.6375	28.132	45.017	100.64

#1	.15490	.00129	-.01538	.04926	.01082	-.00081	.00140
#2	.06694	.00114	-.00255	.04764	.00607	-.00219	.00068
#3	.06917	.00037	-.00388	.04492	.00842	-.00160	.00524

Sample Name: CCB06 Acquired: 8/19/2019 18:22:26 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15376 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	-.0025	.00013	F 3.7746	F<.00000
Stddev	.00151	.0007	.00000	.0780	1.5018
%RSD	69.029	27.08	1.5399	2.0677	6.5968
#1	-.00372	-.0031	.00013	3.7141	-23.636
#2	-.00212	-.0027	.00013	3.8627	-23.630
#3	-.00071	-.0018	.00013	3.7470	-21.032
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.4	24264.	2213.7	25.110	2285.5
Stddev	5.0	35.	21.0	.354	2.4
%RSD	.23420	.14513	.94970	1.4091	.10342
#1	2146.1	24236.	2193.5	25.430	2287.1
#2	2144.4	24304.	2212.0	25.170	2286.6
#3	2136.7	24253.	2235.5	24.730	2282.8

Sample Name: K4390-09 Acquired: 8/19/2019 18:26:55 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11037	-.00081	9.9397	-.00119	.07575	77.481	19.730	.00917
Stddev	.00169	.00199	.0125	.00313	.00248	.353	.518	.00036
%RSD	1.5349	246.07	.12587	261.65	3.2683	.45496	2.6260	3.9371
#1	.10944	-.00310	9.9306	.00076	.07537	77.236	19.133	.00875
#2	.10934	.00040	9.9539	.00046	.07840	77.885	19.992	.00935
#3	.11232	.00028	9.9345	-.00480	.07349	77.322	20.065	.00940
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04454	219.90	F 13.086	.31545	3.1394	472.35	7.0612	45.213
Stddev	.00014	1.11	.020	.00074	.0045	1.41	.0263	.291
%RSD	.31622	.50377	.15242	.23385	.14311	.29850	.37280	.64298
#1	.04453	220.89	13.073	.31467	3.1402	471.54	7.0653	44.904
#2	.04468	220.11	13.109	.31614	3.1435	473.98	7.0853	45.480
#3	.04440	218.71	13.076	.31553	3.1346	471.54	7.0331	45.256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7956	-.00955	31.741	.41941	14.647	12.867	.05641	-.02636
Stddev	.0008	.00015	.067	.00107	.026	.142	.00043	.01027
%RSD	.04709	1.6050	.20963	.25572	.17678	1.1002	.76547	38.974
#1	1.7947	-.00957	31.733	.41871	14.654	12.704	.05682	-.01695
#2	1.7958	-.00970	31.812	.42065	14.668	12.943	.05596	-.02481
#3	1.7964	-.00939	31.679	.41888	14.618	12.954	.05644	-.03731
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.627	3.7236	.15862	4.3617	.05864	6.795	2.3906	<.00000
Stddev	.073	.0299	.00195	.0137	.00071	.010	.0133	.13865
%RSD	.19003	.80384	1.2279	.31501	1.2152	.1431	.55729	2.0124
#1	38.652	3.7465	.16086	4.3483	.05795	6.806	2.4036	-7.0111
#2	38.685	3.7345	.15737	4.3757	.05860	6.790	2.3913	-6.9202
#3	38.544	3.6898	.15763	4.3612	.05937	6.789	2.3769	-6.7388

Sample Name: K4390-09 Acquired: 8/19/2019 18:26:55 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-23S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2739.0
 Stddev 40.9
 %RSD 1.4917

#1 2744.9
 #2 2695.5
 #3 2776.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.9	26823.	2533.9	21.798	1889.6
Stddev	1.3	50.	11.8	1.763	2.4
%RSD	.05553	.18553	.46529	8.0897	.12570

#1	2307.8	26821.	2522.3	22.562	1887.8
#2	2308.5	26775.	2533.5	23.050	1888.6
#3	2310.3	26874.	2545.9	19.781	1892.3

Sample Name: K4390-11 Acquired: 8/19/2019 18:31:29 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07923	-.00117	9.3942	-.04621	.15064	125.38	11.466	.01260
Stddev	.00475	.00112	.0195	.00008	.00418	.85	.065	.00011
%RSD	6.0003	95.440	.20741	.17526	2.7758	.67818	.56778	.86952
#1	.08126	-.00003	9.4036	-.04614	.14590	124.55	11.519	.01255
#2	.07380	-.00226	9.4072	-.04620	.15381	125.34	11.394	.01253
#3	.08263	-.00122	9.3718	-.04630	.15220	126.25	11.486	.01273
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07002	521.77	F 40.091	.69115	6.1968	524.91	10.563	82.541
Stddev	.00045	1.59	.084	.00187	.0134	.10	.087	.219
%RSD	.63862	.30390	.20904	.27002	.21683	.01938	.82124	.26580
#1	.06953	521.16	39.999	.69013	6.2031	524.95	10.510	82.290
#2	.07014	523.57	40.111	.69330	6.2060	524.79	10.663	82.639
#3	.07040	520.58	40.162	.69001	6.1814	524.98	10.517	82.694
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9127	-.02549	32.654	.66910	19.051	8.9621	.01275	-.01422
Stddev	.0058	.00079	.090	.00333	.039	.0769	.00043	.00220
%RSD	.30316	3.0830	.27693	.49725	.20710	.85778	3.3707	15.468
#1	1.9186	-.02592	32.654	.67130	19.054	8.8756	.01227	-.01598
#2	1.9126	-.02459	32.563	.66527	19.089	8.9879	.01310	-.01175
#3	1.9070	-.02598	32.744	.67072	19.011	9.0227	.01286	-.01493
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 99.488	4.4481	.39718	4.3035	.06007	8.810	3.5751	<.00000
Stddev	.093	.0093	.00297	.0281	.00075	.018	.0164	.43861
%RSD	.09335	.20992	.74738	.65343	1.2553	.2029	.45802	5.4232
#1	99.435	4.4529	.39437	4.2787	.06052	8.791	3.5591	-8.0954
#2	99.596	4.4540	.39689	4.3341	.06049	8.826	3.5919	-8.5222
#3	99.434	4.4373	.40028	4.2979	.05920	8.813	3.5744	-7.6450

Sample Name: K4390-11 Acquired: 8/19/2019 18:31:29 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-23D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3769.0
 Stddev 13.9
 %RSD .36988

#1 3756.9
 #2 3765.9
 #3 3784.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.4	27101.	2620.8	22.106	1748.3
Stddev	5.9	7.	14.2	1.700	2.8
%RSD	.26060	.02401	.54026	7.6902	.15810

#1	2245.0	27098.	2625.6	23.750	1749.3
#2	2245.2	27097.	2604.9	22.214	1745.2
#3	2255.2	27109.	2631.9	20.355	1750.4

Sample Name: K4390-13 Acquired: 8/19/2019 18:36:02 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17076	-.01016	12.718	.03081	.04989	131.66	7.4295	.01322
Stddev	.00710	.00091	.038	.00057	.00169	.55	.0246	.00053
%RSD	4.1567	8.9633	.29952	1.8517	3.3909	.41723	.33080	3.9916

#1	.16983	-.01119	12.674	.03137	.05053	131.05	7.4151	.01332
#2	.17828	-.00945	12.735	.03085	.04797	132.10	7.4579	.01368
#3	.16417	-.00985	12.745	.03023	.05117	131.84	7.4155	.01264

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08865	189.10	1.5571	2.3195	8.9910	539.34	3.6857	59.767
Stddev	.00058	.41	.0026	.0034	.0258	1.75	.0048	.766
%RSD	.65230	.21846	.16951	.14510	.28694	.32486	.12910	1.2824

#1	.08802	189.48	1.5545	2.3158	8.9622	539.42	3.6807	58.943
#2	.08881	189.16	1.5598	2.3205	9.0121	541.05	3.6902	60.459
#3	.08914	188.66	1.5570	2.3223	8.9986	537.55	3.6864	59.899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6188	.00013	192.04	.41950	23.246	23.659	.02558	.23702
Stddev	.0100	.00066	.82	.00265	.019	.126	.00093	.01691
%RSD	.17765	520.61	.42779	.63059	.08364	.53344	3.6408	7.1332

#1	5.6083	-.00062	191.74	.42127	23.225	23.602	.02630	.22240
#2	5.6281	.00036	192.97	.42077	23.264	23.804	.02591	.23313
#3	5.6201	.00064	191.41	.41646	23.250	23.571	.02453	.25553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 115.35	1.5752	.17136	6.8530	.08717	5.599	.82234	<.00000
Stddev	.05	.0109	.00069	.0174	.00112	.009	.00228	.17391
%RSD	.04089	.69026	.40184	.25409	1.2887	.1660	.27670	2.2510

#1	115.35	1.5870	.17170	6.8415	.08629	5.604	.82400	-7.9262
#2	115.39	1.5656	.17056	6.8445	.08680	5.603	.81975	-7.6115
#3	115.30	1.5729	.17180	6.8730	.08844	5.588	.82329	-7.6406

Sample Name: K4390-13 Acquired: 8/19/2019 18:36:02 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-32S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3603.2
Stddev 10.1
%RSD .28050

#1 3594.6
#2 3614.3
#3 3600.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.6	26635.	2553.4	22.653	1792.6
Stddev	5.6	38.	11.8	1.392	3.5
%RSD	.24341	.14412	.46265	6.1467	.19641

#1	2322.4	26616.	2541.0	22.713	1795.3
#2	2311.4	26610.	2564.5	24.015	1788.6
#3	2318.9	26679.	2554.8	21.232	1793.8

Sample Name: K4401-03 Acquired: 8/19/2019 18:40:21 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01286	-.00052	1.1041	.00566	.00374	133.56	.97271	.00623
Stddev	.00378	.00331	.0036	.00324	.00192	.75	.00543	.00005
%RSD	29.410	634.90	.32528	57.371	51.463	.55855	.55802	.81398
#1	.01594	.00215	1.1062	.00673	.00189	132.71	.96650	.00628
#2	.00864	-.00422	1.1062	.00823	.00360	134.08	.97658	.00619
#3	.01399	.00051	1.0999	.00201	.00573	133.90	.97503	.00621
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	160.41	.15291	.10559	.54287	180.19	5.0371	43.900
Stddev	.00024	.93	.00112	.00031	.00068	.32	.0010	.325
%RSD	7.9362	.57994	.73239	.29625	.12510	.17954	.01905	.73972
#1	.00285	160.97	.15168	.10590	.54225	180.54	5.0376	43.579
#2	.00334	160.93	.15386	.10527	.54360	179.90	5.0377	43.893
#3	.00304	159.34	.15321	.10561	.54275	180.13	5.0360	44.229
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20009	-.00008	7.3161	.27416	.89491	12.530	.00180	.02934
Stddev	.00113	.00067	.0627	.00027	.00056	.087	.00012	.01003
%RSD	.56251	828.84	.85665	.09936	.06275	.69274	6.9262	34.203
#1	.19948	-.00021	7.2455	.27407	.89485	12.434	.00175	.04035
#2	.20139	.00065	7.3377	.27395	.89550	12.554	.00171	.02695
#3	.19941	-.00068	7.3651	.27447	.89438	12.603	.00195	.02071
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0725	5.7481	.06027	2.1042	.09359	7.848	.54350	<.00000
Stddev	.0112	.0028	.00091	.0149	.00143	.005	.00563	.23543
%RSD	.27388	.04860	1.5050	.70575	1.5271	.0589	1.0357	11.030
#1	4.0781	5.7453	.06131	2.1105	.09435	7.851	.54610	-1.9476
#2	4.0796	5.7482	.05963	2.1148	.09449	7.850	.54736	-2.0567
#3	4.0596	5.7509	.05986	2.0872	.09195	7.843	.53704	-2.3989

Sample Name: K4401-03 Acquired: 8/19/2019 18:40:21 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 667.34
Stddev 12.48
%RSD 1.8694

#1 669.02
#2 678.89
#3 654.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.2	28231.	2667.9	24.058	2026.7
Stddev	2.6	108.	32.7	.381	1.8
%RSD	.10418	.38252	1.2247	1.5832	.09047

#1	2492.0	28290.	2643.2	24.148	2024.6
#2	2487.2	28106.	2655.4	24.385	2028.1
#3	2491.3	28296.	2704.9	23.640	2027.3

Sample Name: K4401-03DUP Acquired: 8/19/2019 18:44:49 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01934	-.00162	1.1770	.00869	.00538	136.13	.96460	.00661
Stddev	.00415	.00165	.0015	.00338	.00132	.81	.00555	.00006
%RSD	21.448	101.66	.12581	38.924	24.580	.59211	.57512	.84647
#1	.01977	-.00219	1.1761	.00599	.00385	135.21	.95823	.00664
#2	.01500	.00024	1.1762	.00760	.00618	136.46	.96720	.00655
#3	.02326	-.00292	1.1787	.01249	.00610	136.72	.96837	.00665
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	173.53	.16227	.10757	.55767	184.11	5.0493	45.295
Stddev	.00021	1.37	.00140	.00063	.00265	.42	.0097	.527
%RSD	6.0019	.79129	.86006	.58325	.47562	.22668	.19138	1.1627
#1	.00363	172.33	.16266	.10765	.55738	183.85	5.0398	44.754
#2	.00334	175.03	.16072	.10691	.55517	184.59	5.0491	45.324
#3	.00376	173.23	.16343	.10816	.56045	183.88	5.0591	45.806
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20430	.00015	7.5471	.28748	.92399	12.707	.00244	.03988
Stddev	.00150	.00062	.0696	.00157	.00560	.055	.00015	.00032
%RSD	.73309	409.33	.92171	.54691	.60594	.43652	6.3299	.80346
#1	.20579	-.00044	7.4812	.28816	.92657	12.655	.00261	.03970
#2	.20432	.00010	7.5404	.28568	.91756	12.701	.00233	.03968
#3	.20279	.00080	7.6198	.28860	.92783	12.765	.00236	.04025
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2660	5.8469	.06789	2.2763	.09512	7.908	.58921	<.00000
Stddev	.0144	.0251	.00181	.0120	.00051	.032	.00568	.33622
%RSD	.33797	.42909	2.6674	.52622	.53996	.4059	.96442	13.778
#1	4.2783	5.8746	.06782	2.2632	.09477	7.939	.58447	-2.8193
#2	4.2501	5.8258	.06612	2.2867	.09571	7.875	.59551	-2.1781
#3	4.2695	5.8402	.06974	2.2789	.09488	7.911	.58764	-2.3232

Sample Name: K4401-03DUP Acquired: 8/19/2019 18:44:49 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359BDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 704.21
Stddev	26.72
%RSD	3.7937

#1	678.33
#2	731.69
#3	702.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.6	28116.	2644.0	23.866	2011.8
Stddev	7.9	47.	23.8	.298	7.6
%RSD	.31890	.16739	.89977	1.2468	.37920

#1	2481.5	28101.	2637.6	23.988	2009.9
#2	2489.5	28078.	2624.1	24.083	2020.1
#3	2473.7	28169.	2670.4	23.527	2005.2

Sample Name: K4401-03LX5 Acquired: 8/19/2019 18:49:17 Type: Unk

Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: CRI Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.00182	.20186	.00615	-.00167	27.495	.19731	.00133
Stddev	.00379	.00315	.00083	.00361	.00119	.124	.00086	.00005
%RSD	60.696	173.44	.41343	58.722	71.171	.45271	.43363	4.1064

#1	.00192	-.00134	.20108	.00486	-.00299	27.458	.19737	.00130
#2	.00783	.00496	.20178	.00336	-.00070	27.393	.19643	.00130
#3	.00899	.00183	.20274	.01024	-.00131	27.633	.19814	.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	35.559	.03326	.01880	.11880	41.802	1.0641	9.3082
Stddev	.00012	.038	.00030	.00021	.00015	.070	.0031	.0712
%RSD	18.925	.10753	.90623	1.1219	.12599	.16860	.28928	.76533

#1	-.00076	35.520	.03342	.01858	.11862	41.817	1.0641	9.3201
#2	-.00068	35.597	.03291	.01900	.11890	41.863	1.0671	9.2318
#3	-.00052	35.559	.03344	.01880	.11886	41.725	1.0610	9.3728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03470	.00041	1.4467	.05831	.15280	2.5574	.00002	-.01410
Stddev	.00026	.00063	.0196	.00051	.00071	.0275	.00050	.01698
%RSD	.74378	153.19	1.3518	.87391	.46516	1.0768	2677.0	120.45

#1	.03486	.00113	1.4261	.05848	.15353	2.5272	-.00054	.00230
#2	.03483	.00018	1.4488	.05774	.15278	2.5638	.00041	-.03162
#3	.03440	-.00007	1.4651	.05872	.15210	2.5812	.00018	-.01298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71441	1.2554	.01025	.45815	.01631	1.338	.11674	2.8164
Stddev	.00225	.0123	.00048	.00552	.00203	.002	.00113	.3914
%RSD	.31520	.98152	4.7052	1.2045	12.442	.1209	.97042	13.897

#1	.71226	1.2424	.01034	.45721	.01399	1.336	.11544	2.9217
#2	.71422	1.2670	.00973	.46408	.01719	1.339	.11753	3.1444
#3	.71675	1.2570	.01068	.45316	.01775	1.339	.11725	2.3832

Sample Name: K4401-03LX5 Acquired: 8/19/2019 18:49:17 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 72.455
Stddev 10.074
%RSD 13.904

#1 72.414
#2 62.401
#3 82.549

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.3	24910.	2311.6	23.583	2195.4
Stddev	3.9	146.	15.5	.474	2.9
%RSD	.17431	.58710	.67235	2.0079	.13338

#1	2205.9	24741.	2306.4	24.100	2192.0
#2	2212.1	24991.	2299.4	23.480	2196.7
#3	2212.9	24997.	2329.1	23.170	2197.4

Sample Name: K4401-03MS Acquired: 8/19/2019 18:53:36 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69902	2.0478	2.0829	1.6661	.17751	147.81	1.1403	.18477
Stddev	.00101	.0077	.0013	.0071	.00174	.35	.0019	.00028
%RSD	.14501	.37492	.06069	.42831	.98245	.23971	.16332	.14991
#1	.70010	2.0398	2.0818	1.6693	.17952	147.86	1.1389	.18507
#2	.69808	2.0551	2.0843	1.6579	.17659	148.14	1.1424	.18473
#3	.69889	2.0484	2.0826	1.6710	.17642	147.44	1.1396	.18451
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20658	188.36	.49893	.31426	.82753	179.18	5.3696	47.891
Stddev	.00041	1.12	.00159	.00037	.00064	.20	.0055	.285
%RSD	.19815	.59444	.31928	.11805	.07783	.11272	.10300	.59502
#1	.20611	187.20	.50050	.31383	.82826	179.39	5.3754	47.562
#2	.20683	189.44	.49732	.31447	.82704	179.18	5.3690	48.064
#3	.20681	188.43	.49898	.31447	.82729	178.98	5.3644	48.046
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71772	.06243	10.226	.53776	1.1440	21.685	.30339	.24143
Stddev	.00114	.00093	.043	.00675	.0015	.121	.00106	.01442
%RSD	.15871	1.4846	.41736	1.2558	.12721	.55886	.34925	5.9728
#1	.71640	.06262	10.179	.54545	1.1448	21.708	.30363	.24059
#2	.71842	.06324	10.236	.53280	1.1449	21.793	.30222	.25626
#3	.71833	.06142	10.263	.53502	1.1424	21.554	.30430	.22745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7044	6.8658	.72681	2.4573	.19145	F 14.08	.78248	<.00000
Stddev	.0068	.0379	.00159	.0095	.00085	.01	.00498	.21496
%RSD	.14496	.55171	.21920	.38872	.44222	.0814	.63678	9.6714
#1	4.6989	6.8261	.72672	2.4474	.19081	14.09	.77711	-2.4305
#2	4.7022	6.9015	.72845	2.4664	.19241	14.09	.78696	-2.2362
#3	4.7120	6.8698	.72527	2.4582	.19113	14.07	.78336	-2.0012

Sample Name: K4401-03MS Acquired: 8/19/2019 18:53:36 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359BMS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 709.41
Stddev 1.08
%RSD .15182

#1 709.16
#2 710.59
#3 708.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.9	28068.	2616.8	23.278	1998.1
Stddev	3.3	48.	6.0	.497	1.1
%RSD	.13597	.17049	.22904	2.1344	.05645

#1	2464.0	28017.	2623.7	22.857	1998.6
#2	2463.7	28111.	2613.3	23.826	1996.8
#3	2458.1	28078.	2613.4	23.151	1998.8

Sample Name: K4401-03MSD Acquired: 8/19/2019 18:57:57 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70661	2.0693	2.0853	1.6845	.17817	148.16	1.1543	.18733
Stddev	.00213	.0046	.0104	.0066	.00256	1.02	.0151	.00084
%RSD	.30181	.22124	.49668	.39320	1.4365	.69119	1.3085	.44730
#1	.70690	2.0733	2.0906	1.6800	.17532	147.19	1.1393	.18744
#2	.70859	2.0643	2.0919	1.6921	.18026	148.05	1.1539	.18645
#3	.70435	2.0703	2.0734	1.6814	.17895	149.23	1.1695	.18811
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20805	190.35	.50358	.31651	.83100	180.72	5.3963	47.970
Stddev	.00048	.82	.00115	.00097	.00382	.70	.0060	.636
%RSD	.23193	.43148	.22741	.30660	.45943	.38841	.11051	1.3248
#1	.20820	190.55	.50349	.31763	.83093	181.25	5.3898	47.315
#2	.20844	191.05	.50248	.31603	.83485	179.93	5.3975	48.010
#3	.20751	189.44	.50476	.31587	.82721	180.99	5.4015	48.584
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72249	.06319	10.368	.54106	1.1399	21.809	.30577	.22152
Stddev	.00432	.00045	.102	.00168	.0033	.081	.00038	.01593
%RSD	.59818	.70524	.98526	.31096	.29122	.37285	.12497	7.1896
#1	.72742	.06326	10.271	.53960	1.1424	21.727	.30535	.23837
#2	.72071	.06359	10.357	.54068	1.1412	21.809	.30588	.20672
#3	.71934	.06271	10.474	.54290	1.1361	21.890	.30609	.21947
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7495	6.4606	.73090	2.4740	.19440	F 14.15	.79663	<.00000
Stddev	.0156	.0988	.00243	.0081	.00168	.02	.00762	.23179
%RSD	.32895	1.5289	.33185	.32796	.86405	.1106	.95624	14.191
#1	4.7598	6.5654	.72943	2.4777	.19597	14.16	.79946	-1.8279
#2	4.7572	6.4471	.73370	2.4796	.19460	14.16	.80243	-1.3769
#3	4.7315	6.3692	.72957	2.4647	.19263	14.13	.78800	-1.6953

Sample Name: K4401-03MSD Acquired: 8/19/2019 18:57:57 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1359BMSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 739.07
Stddev 17.34
%RSD 2.3468

#1 721.31
#2 739.93
#3 755.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.9	27830.	2600.3	24.768	1995.1
Stddev	4.8	107.	30.4	1.456	5.2
%RSD	.19593	.38611	1.1673	5.8767	.26180

#1	2452.0	27837.	2571.3	26.446	1991.1
#2	2450.4	27933.	2597.6	23.850	1993.2
#3	2459.4	27719.	2631.9	24.007	2001.0

Sample Name: K4401-03A Acquired: 8/19/2019 19:02:18 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122374BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69884	2.0665	2.0804	1.6796	.18082	147.15	1.1448	.18558
Stddev	.00256	.0091	.0105	.0033	.00328	.36	.0048	.00035
%RSD	.36700	.44098	.50505	.19491	1.8152	.24539	.41553	.19025
#1	.69597	2.0770	2.0888	1.6772	.17739	147.25	1.1485	.18599
#2	.70093	2.0607	2.0838	1.6783	.18115	147.45	1.1463	.18534
#3	.69961	2.0618	2.0686	1.6834	.18393	146.75	1.1394	.18541
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20652	189.07	.49842	.31520	.82400	180.33	5.3761	47.566
Stddev	.00066	.93	.00162	.00055	.00190	.07	.0050	.213
%RSD	.32085	.49072	.32463	.17437	.23083	.03637	.09284	.44706
#1	.20720	189.68	.49680	.31544	.82605	180.33	5.3750	47.356
#2	.20648	188.00	.50004	.31558	.82230	180.26	5.3815	47.781
#3	.20588	189.53	.49843	.31457	.82364	180.39	5.3717	47.560
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71658	.06251	10.238	.53686	1.1320	21.672	.30328	.21131
Stddev	.00207	.00103	.023	.00117	.0045	.223	.00069	.00191
%RSD	.28820	1.6514	.22737	.21784	.39310	1.0288	.22618	.90582
#1	.71878	.06257	10.250	.53815	1.1359	21.859	.30307	.21248
#2	.71627	.06146	10.254	.53658	1.1330	21.732	.30272	.21236
#3	.71469	.06352	10.212	.53587	1.1272	21.425	.30404	.20911
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7068	6.6968	.73051	2.4534	.19235	F 14.07	.78951	<.00000
Stddev	.0144	.0415	.00241	.0082	.00166	.04	.00402	.19006
%RSD	.30518	.61999	.33016	.33499	.86081	.2781	.50958	12.196
#1	4.7126	6.7447	.73225	2.4499	.19373	14.11	.79228	-1.3601
#2	4.6904	6.6712	.73152	2.4476	.19051	14.06	.78490	-1.5763
#3	4.7173	6.6746	.72776	2.4628	.19281	14.04	.79137	-1.7390

Sample Name: K4401-03A Acquired: 8/19/2019 19:02:18 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122374BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 722.92
 Stddev 18.93
 %RSD 2.6191

#1 721.98
 #2 704.46
 #3 742.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.3	27925.	2605.6	23.995	1999.5
Stddev	3.0	65.	14.3	1.220	5.8
%RSD	.12352	.23220	.54987	5.0858	.29069

#1	2457.3	27860.	2597.6	25.274	1993.9
#2	2463.3	27926.	2622.2	23.869	1999.0
#3	2460.3	27990.	2597.2	22.843	2005.5

Sample Name: K4385-01 Acquired: 8/19/2019 19:06:39 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03937	-.00767	3.8833	.00722	.00717	108.57	1.6369	.00645
Stddev	.00361	.00170	.0262	.00046	.00029	.48	.0078	.00013
%RSD	9.1662	22.178	.67598	6.4262	4.0999	.44116	.47784	1.9821
#1	.04266	-.00641	3.8904	.00669	.00751	108.26	1.6312	.00637
#2	.03994	-.00701	3.9053	.00743	.00699	109.12	1.6458	.00660
#3	.03551	-.00961	3.8542	.00754	.00702	108.33	1.6338	.00638
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01830	49.685	.26682	.18006	1.7277	239.45	4.5252	87.530
Stddev	.00006	.315	.00221	.00025	.0080	.55	.0014	.503
%RSD	.34804	.63302	.82841	.13888	.46298	.22887	.03200	.57431
#1	.01832	49.418	.26884	.18003	1.7335	240.07	4.5252	87.407
#2	.01834	50.031	.26716	.18032	1.7311	239.03	4.5266	88.083
#3	.01822	49.605	.26446	.17982	1.7186	239.24	4.5237	87.100
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0264	.00581	2.6572	.53648	4.0492	20.681	.00666	.03433
Stddev	.0019	.00013	.0238	.00538	.0251	.080	.00014	.00933
%RSD	.18359	2.1897	.89461	1.0027	.61916	.38696	2.1465	27.164
#1	1.0284	.00567	2.6542	.53665	4.0676	20.708	.00676	.03007
#2	1.0261	.00592	2.6823	.54177	4.0593	20.744	.00650	.02790
#3	1.0247	.00585	2.6350	.53102	4.0206	20.591	.00672	.04502
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8350	1.9348	.15657	4.5883	.07929	8.709	.02062	<.00000
Stddev	.0044	.0491	.00170	.0070	.00109	.029	.00115	.25952
%RSD	.15657	2.5363	1.0888	.15288	1.3736	.3386	5.5796	8.3693
#1	2.8392	1.9469	.15850	4.5816	.08054	8.717	.01964	-3.2526
#2	2.8355	1.8808	.15527	4.5956	.07878	8.733	.02189	-3.2487
#3	2.8303	1.9767	.15594	4.5875	.07854	8.676	.02035	-2.8012

Sample Name: K4385-01 Acquired: 8/19/2019 19:06:39 Type: Unk
 Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 965.15
 Stddev 19.20
 %RSD 1.9895

#1 948.38
 #2 960.98
 #3 986.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.1	28205.	2658.4	23.801	2039.7
Stddev	14.7	54.	6.2	.787	14.8
%RSD	.59320	.19322	.23260	3.3057	.72717

#1	2479.9	28173.	2653.1	24.675	2032.5
#2	2473.6	28174.	2657.0	23.149	2029.8
#3	2501.7	28268.	2665.2	23.580	2056.7

Sample Name: CCV07 Acquired: 8/19/2019 19:10:58 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122374BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0744	5.1546	5.0204	5.1512	5.0622	9.8729	10.161
Stddev	.0099	.0110	.0038	.0064	.0128	.0377	.045
%RSD	.19465	.21408	.07639	.12397	.25239	.38176	.44679

#1	5.0752	5.1602	5.0222	5.1535	5.0616	9.8356	10.128
#2	5.0838	5.1419	5.0230	5.1561	5.0752	9.9110	10.213
#3	5.0641	5.1617	5.0160	5.1440	5.0497	9.8721	10.142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25687	2.4993	25.527	1.0117	2.5216	1.2620	5.1052
Stddev	.00098	.0031	.077	.0037	.0052	.0036	.0070
%RSD	.38319	.12424	.30240	.36809	.20485	.28095	.13724

#1	.25586	2.5027	25.573	1.0093	2.5275	1.2650	5.0998
#2	.25783	2.4967	25.570	1.0160	2.5183	1.2628	5.1027
#3	.25691	2.4986	25.438	1.0098	2.5190	1.2581	5.1131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5662	24.829	2.5018	1.2555	25.186	2.5466	2.5052
Stddev	.0088	.077	.0046	.0012	.117	.0063	.0037
%RSD	.34159	.30885	.18576	.09783	.46459	.24567	.14979

#1	2.5582	24.917	2.5071	1.2541	25.128	2.5399	2.5094
#2	2.5756	24.794	2.4984	1.2564	25.321	2.5522	2.5023
#3	2.5647	24.776	2.4999	1.2560	25.110	2.5477	2.5038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.434	5.0716	4.8824	5.0562	5.0458	5.0471	5.0578
Stddev	.119	.0190	.0278	.0120	.0143	.0079	.0058
%RSD	.48847	.37456	.56876	.23737	.28290	.15633	.11513

#1	24.328	5.0742	4.9137	5.0695	5.0377	5.0562	5.0556
#2	24.563	5.0891	4.8609	5.0529	5.0623	5.0418	5.0535
#3	24.410	5.0514	4.8724	5.0462	5.0374	5.0433	5.0645

Sample Name: CCV07 Acquired: 8/19/2019 19:10:58 Type: Unk
Method: P4-ICP2(v3349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122374BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7143	5.387	5.0783	F 5.5526	F<.00000
Stddev	.0302	.021	.0275	.0889	2.0626
%RSD	.64122	.3963	.54109	1.6015	18.893

#1	4.6846	5.392	5.0519	5.4854	-10.501
#2	4.7451	5.363	5.1067	5.5190	-9.0944
#3	4.7131	5.405	5.0763	5.6534	-13.156

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.8	23999.	2217.4	23.422	2073.0
Stddev	6.2	18.	3.9	.776	2.5
%RSD	.29204	.07606	.17705	3.3121	.11860

#1	2107.0	24011.	2220.1	23.376	2070.5
#2	2103.7	23978.	2212.9	24.220	2075.4
#3	2115.6	24008.	2219.2	22.671	2073.1

Sample Name: CCB07 Acquired: 8/19/2019 19:14:58 Type: Unk
Method: P4-ICP2(v3349) 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	.00273	.00186	-.00092	.00208	-.00086	-.02956	.00124
Stddev	.00062	.00123	.00132	.00516	.00210	.00210	.00096
%RSD	22.599	66.165	142.81	247.88	244.94	7.1014	77.580

#1	.00292	.00327	-.00153	.00023	-.00071	-.03197	.00016
#2	.00204	.00126	.00059	-.00190	.00116	-.02813	.00199
#3	.00322	.00104	-.00183	.00790	-.00302	-.02859	.00158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00013	.00756	-.00022	-.00022	-.00081	.00247
Stddev	.00011	.00010	.01097	.00011	.00020	.00029	.00034
%RSD	114.21	80.423	145.14	50.919	90.926	36.008	13.732

#1	.00017	-.00025	.01724	-.00023	.00000	-.00096	.00264
#2	-.00003	-.00007	-.00436	-.00032	-.00038	-.00047	.00268
#3	.00015	-.00006	.00980	-.00010	-.00028	-.00099	.00208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00847	-.00008	.00004	-.10412	.00000	-.00020
Stddev	.00003	.16969	.00071	.00027	.01849	.00044	.00008
%RSD	29.348	2003.9	932.31	726.30	17.760	1372700.	38.321

#1	-.00011	-.08599	-.00020	-.00024	-.12506	-.00042	-.00018
#2	-.00006	-.12555	.00068	.00005	-.09731	.00046	-.00013
#3	-.00012	.18614	-.00072	.00030	-.09000	-.00004	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05654	.00060	.00306	.00318	.00881	-.00150	.00333
Stddev	.02126	.00022	.00987	.00148	.00085	.00068	.00246
%RSD	37.600	36.941	322.46	46.335	9.6709	45.275	74.013

#1	.03590	.00060	.00456	.00252	.00969	-.00215	.00430
#2	.07836	.00082	-.00747	.00216	.00798	-.00157	.00515
#3	.05534	.00038	.01209	.00488	.00877	-.00079	.00053

Sample Name: CCB07 Acquired: 8/19/2019 19:14:58 Type: Unk
Method: P4-ICP2(v3349) 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	-.00319	-.0023	-.00007	F 5.7103	F<.00000
Stddev	.00076	.0003	.00010	.2525	28.091
%RSD	23.759	12.81	151.47	4.4225	64.020

#1	-.00373	-.0026	.00003	5.6208	-18.646
#2	-.00233	-.0020	-.00006	5.9954	-74.146
#3	-.00352	-.0022	-.00017	5.5148	-38.841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.8	24579.	2230.9	25.507	2296.3
Stddev	1.6	51.	9.9	1.452	2.5
%RSD	.07256	.20903	.44448	5.6940	.10676

#1	2166.2	24545.	2228.0	23.830	2293.6
#2	2168.0	24553.	2222.7	26.315	2297.0
#3	2169.3	24638.	2241.9	26.375	2298.3