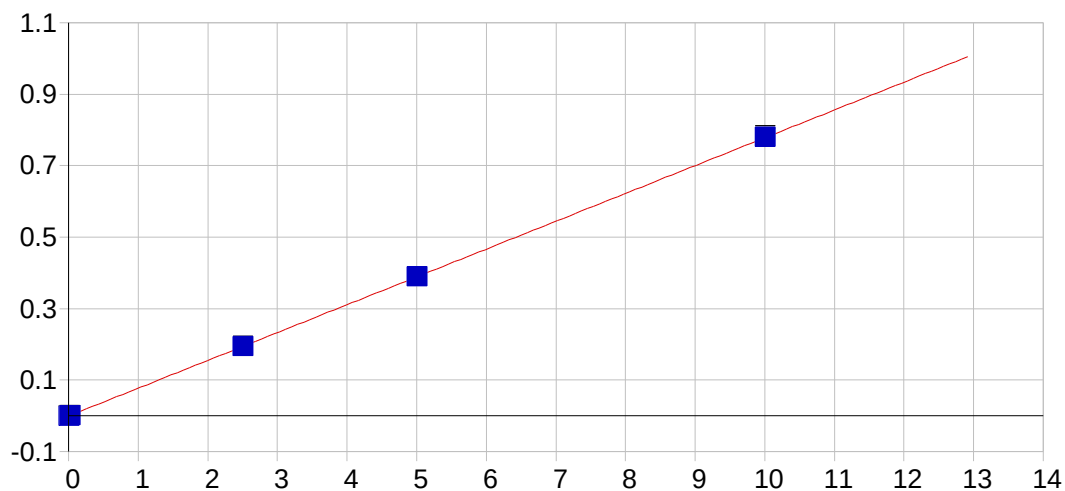




As 189.042 {478}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000611

Re-Slope: 1.000000

A1 (Gain): 0.077868

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

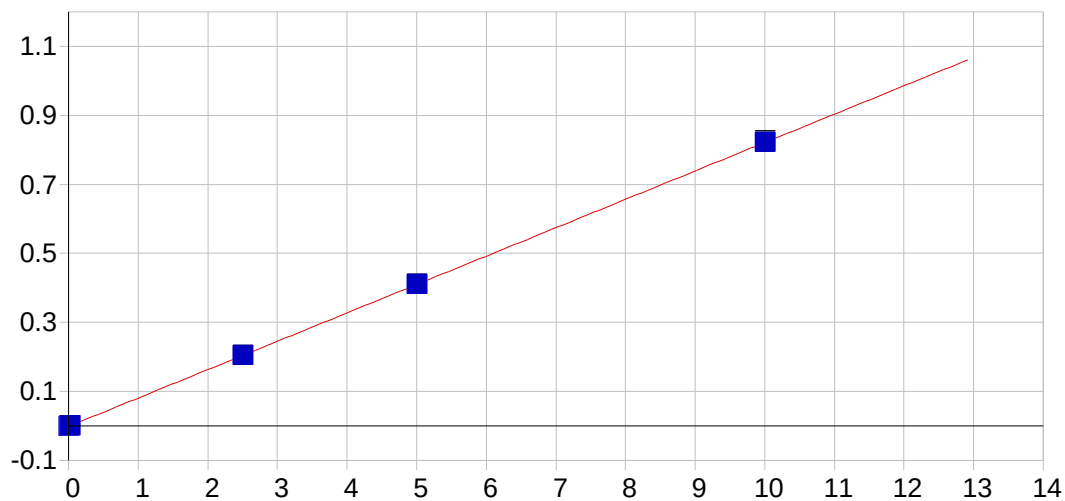
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.004059

Predicted MQL: 0.013530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.01900	-.001	-4.99	.00087	.000	1
S3	2.5000	2.4917	-.008	-.332	.19340	.001	1
S4	5.0000	4.9974	-.003	-.052	.38850	.001	1
S5	10.000	10.012	.012	.119	.77894	.003	1



As 189.042 {479}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

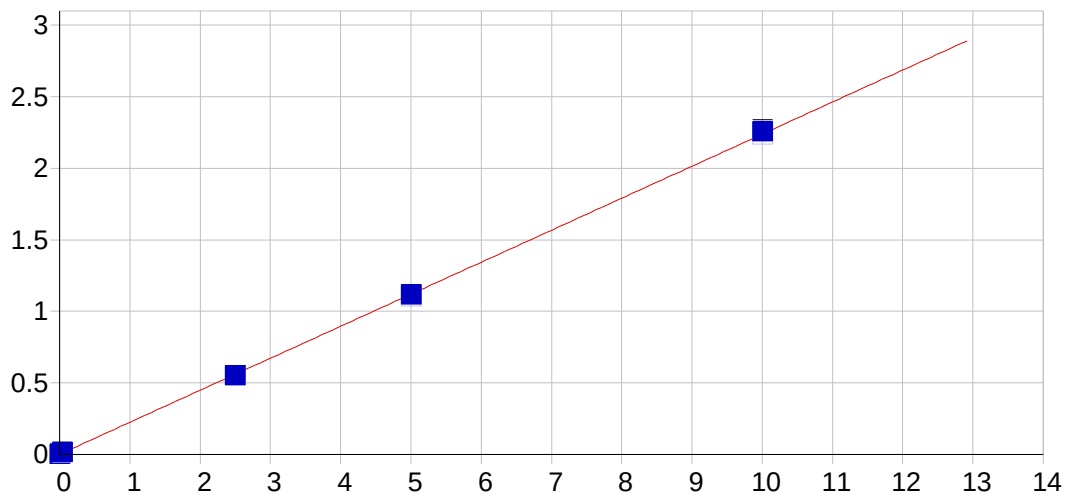
Weighting: 1/Conc

A0 (Offset): -0.001436

Re-Slope: 1.000000

A1 (Gain): 0.082265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003159
 Predicted MQL: 0.010531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.000	1
S1	.02000	.02198	.002	9.91	.00037	.000	1
S3	2.5000	2.4918	-.008	-.329	.20353	.001	1
S4	5.0000	5.0027	.003	.055	.41007	.000	1
S5	10.000	10.004	.004	.035	.82141	.003	1

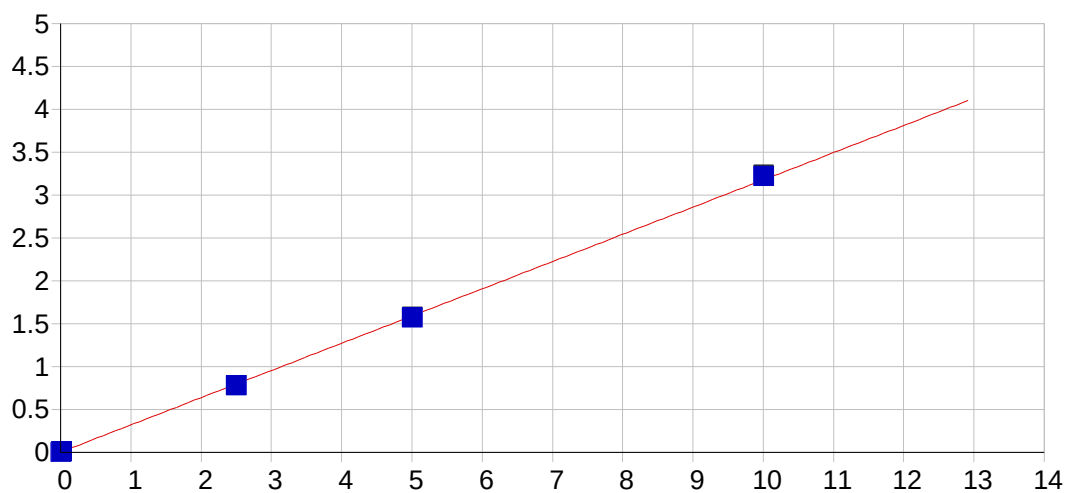


TI 190.856 {477}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001817 Re-Slope: 1.000000
 A1 (Gain): 0.223706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001285
 Predicted MQL: 0.004284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.000	1
S1	.04000	.04191	.002	4.76	.01096	.000	1
S3	2.5000	2.4530	-.047	-1.88	.54484	.001	1
S4	5.0000	4.9652	-.035	-.696	1.1011	.003	1
S5	10.000	10.080	.080	.799	2.2338	.011	1

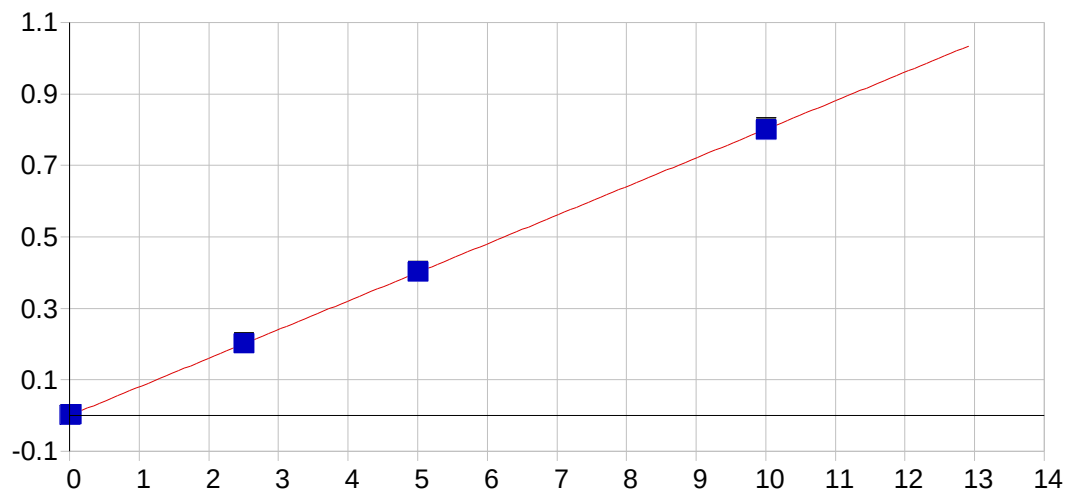


Pb 220.353 {453}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003090 Re-Slope: 1.000000
 A1 (Gain): 0.317402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001335
 Predicted MQL: 0.004450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00309	.000	1
S1	.01200	.01154	-.000	-3.80	.00668	.000	1
S3	2.5000	2.4350	-.065	-2.60	.77472	.002	1
S4	5.0000	4.9355	-.065	-1.29	1.5671	.002	1
S5	10.000	10.130	.130	1.30	3.2134	.014	1



Se 196.090 {472}

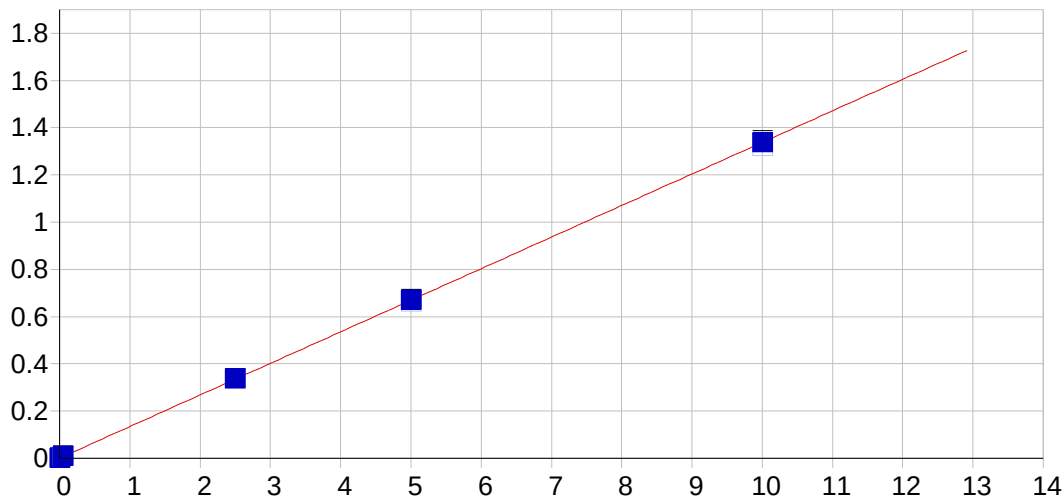
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.080093 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000009
 Predicted MDL: 0.003979
 Predicted MQL: 0.013263

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01874	-.001	-6.29	.00160	.000	1
S3	2.5000	2.5169	.017	.678	.20164	.000	1
S4	5.0000	5.0187	.019	.374	.40197	.000	1
S5	10.000	9.9656	-.034	-.344	.79809	.006	1



Sb 206.833 {463}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

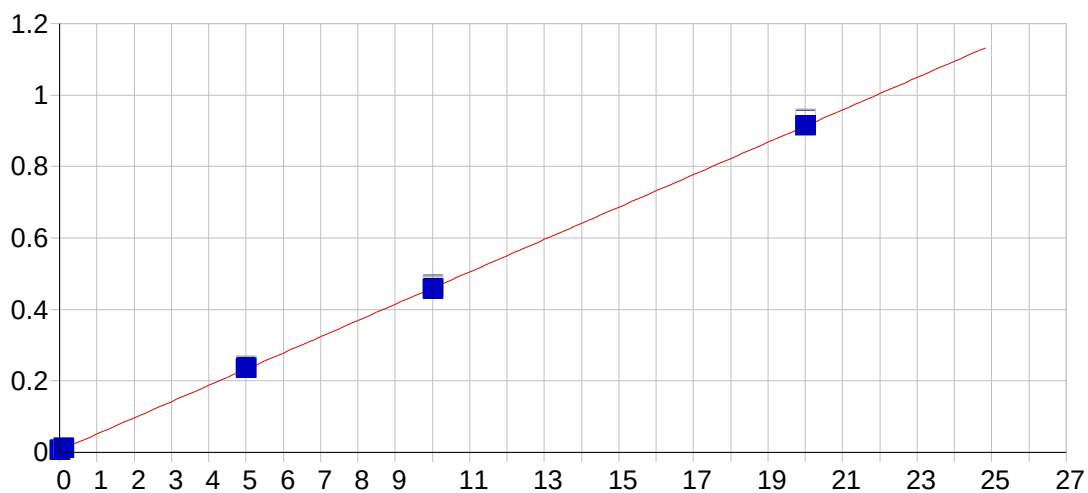
Weighting: 1/Conc

A0 (Offset): 0.000971
 A1 (Gain): 0.133684
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997
 Std Error of Est: 0.000013
 Predicted MDL: 0.002756
 Predicted MQL: 0.009187

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	.00097	.000	1
S1	.05000	.05176	.002	3.52	.00772	.000	1
S3	2.5000	2.5078	.008	.310	.33246	.001	1
S4	5.0000	5.0057	.006	.114	.66264	.001	1
S5	10.000	9.9848	-.015	-.152	1.3207	.008	1

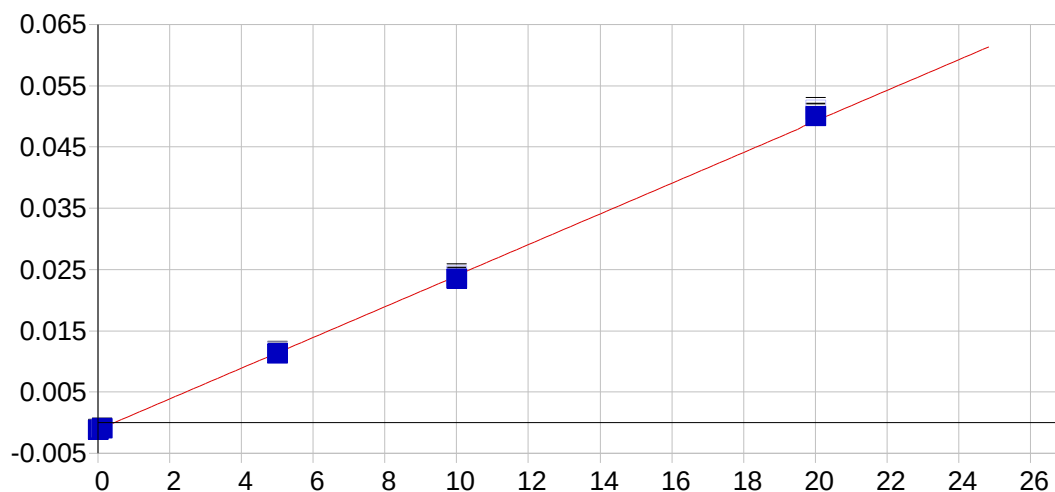


AI 308.215 {109}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006081 Re-Slope: 1.000000
 A1 (Gain): 0.045357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003697
 Predicted MQL: 0.012324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00608	.000	1
S1	.10000	.11080	.011	10.8	.01142	.000	1
S3	5.0000	5.0550	.055	1.10	.23988	.000	1
S4	10.000	9.9453	-.055	-.547	.46620	.001	1
S5	20.000	19.988	-.012	-.058	.93075	.001	1



AI 309.271 {109}

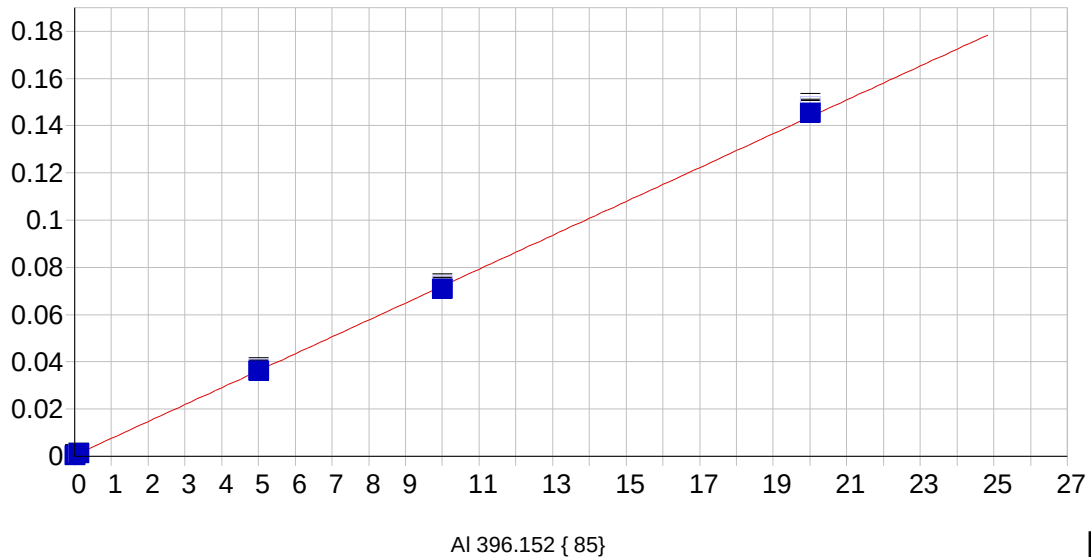
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001188 Re-Slope: 1.000000
 A1 (Gain): 0.002518 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806
 Std Error of Est: 0.000004
 Predicted MDL: 0.040672
 Predicted MQL: 0.135573

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00119	.000	1
S1	.10000	.08110	-.019	-18.9	-.00097	.000	1
S3	5.0000	4.9218	-.078	-1.56	.01146	.000	1
S4	10.000	9.7874	-.213	-2.13	.02396	.000	1
S5	20.000	20.311	.311	1.55	.05096	.000	1



Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

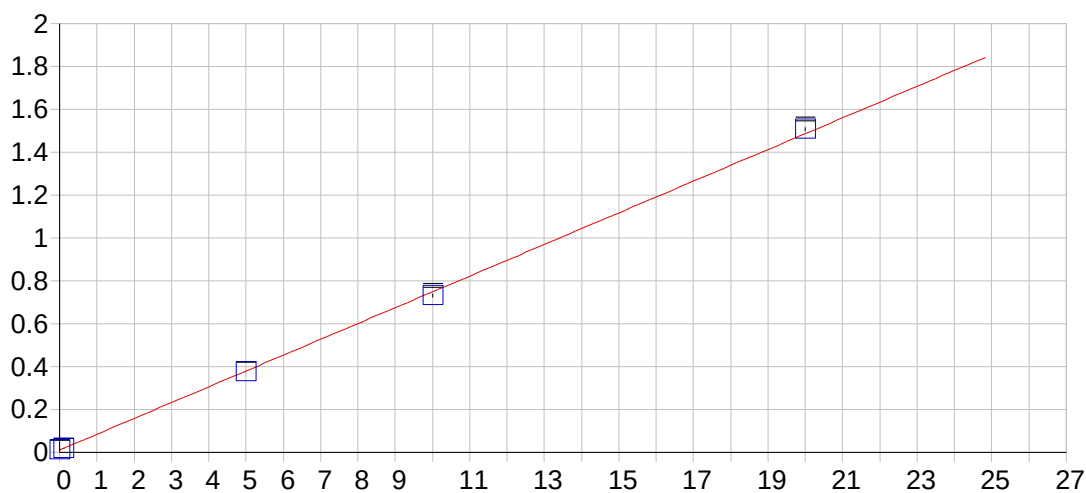
Weighting: 1/Conc

A0 (Offset): 0.000400
 A1 (Gain): 0.007168
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000008
 Predicted MDL: 0.020997
 Predicted MQL: 0.069990

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	.00040	.000	1
S1	.10000	.11003	.010	10.0	.00124	.000	1
S3	5.0000	4.9836	-.016	-.327	.03684	.001	1
S4	10.000	9.7964	-.204	-2.04	.07205	.001	1
S5	20.000	20.209	.209	1.05	.14812	.001	1

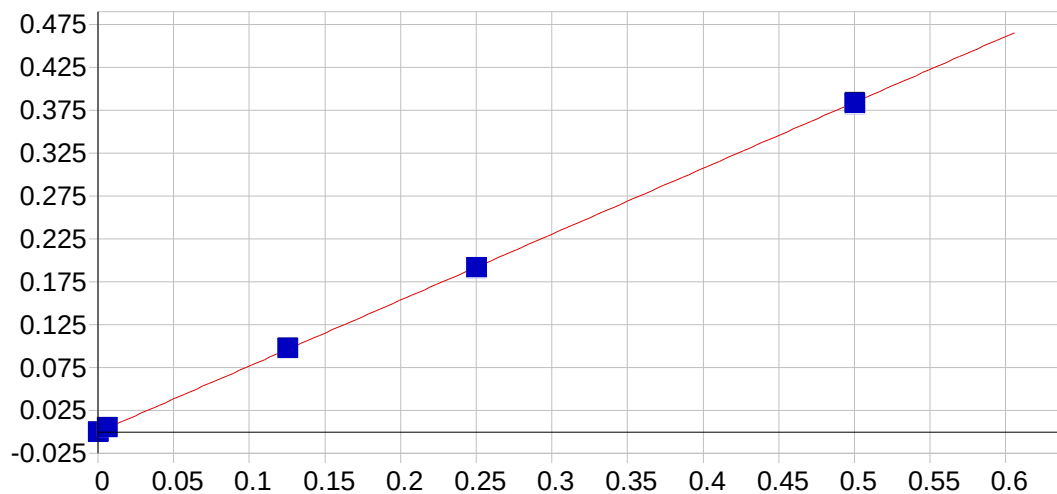


Ba 493.409 { 68}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010795 Re-Slope: 1.000000
 A1 (Gain): 0.073779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.005761
 Predicted MQL: 0.019205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01079	.000	1
S1	.10000	.10867	.009	8.67	.01881	.000	1
S3	5.0000	4.9369	-.063	-1.26	.37503	.002	1
S5	20.000	20.285	.285	1.43	1.5074	.008	1
S4	10.000	9.7692	-.231	-2.31	.73155	.009	1



Be 234.861 {144}

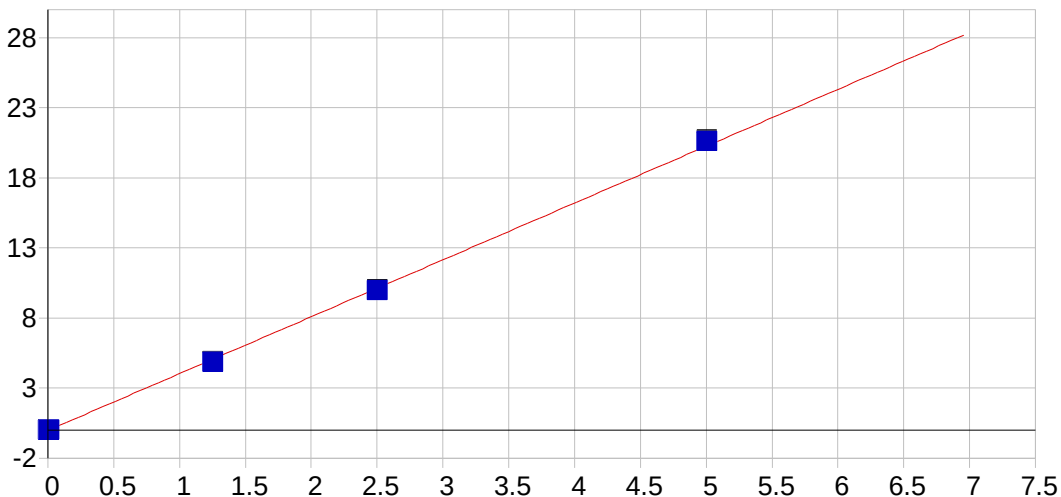
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.768830 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000021
 Predicted MDL: 0.000109
 Predicted MQL: 0.000364

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00654	.001	9.05	.00486	.000	1
S3	.12500	.12663	.002	1.30	.09663	.000	1
S4	.25000	.24902	-.001	-.393	.19012	.000	1
S5	.50000	.49881	-.001	-.238	.38096	.001	1



Cd 226.502 {449}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

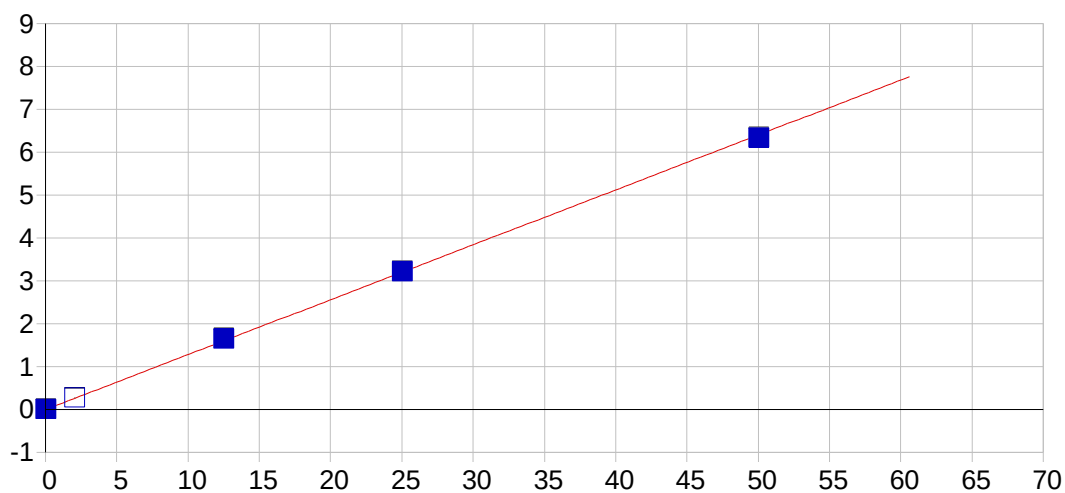
Weighting: 1/Conc

A0 (Offset): -0.011626
 A1 (Gain): 4.054429
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790
 Std Error of Est: 0.000778
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

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	-.01162	.001	1
S1	.00600	.00594	-.000	-.931	.01252	.000	1
S3	1.2500	1.2029	-.047	-3.77	4.8666	.008	1
S4	2.5000	2.4639	-.036	-1.44	9.9804	.028	1
S5	5.0000	5.0832	.083	1.66	20.603	.106	1

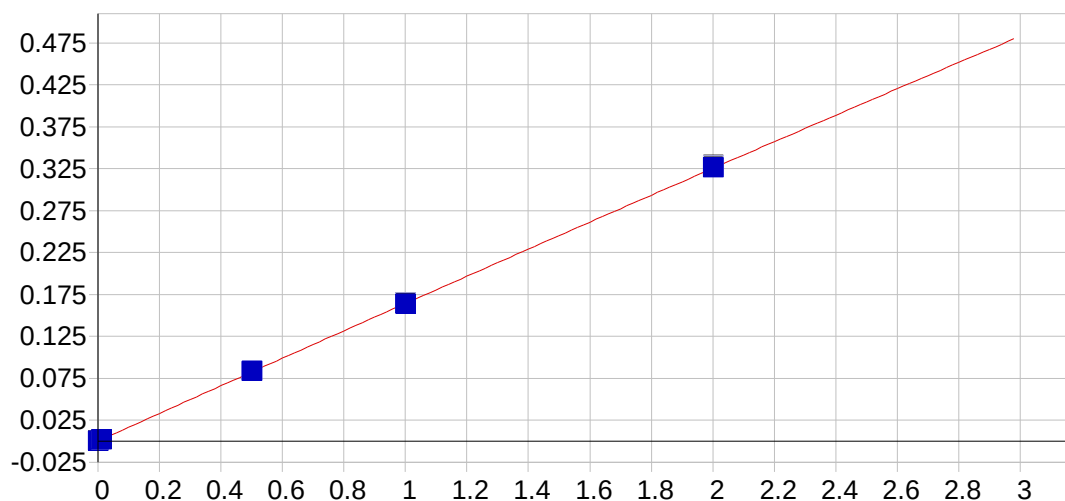


Ca 373.690 { 90}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.128038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.001160
 Predicted MDL: 0.018247
 Predicted MQL: 0.060822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1407	.141	7.03	.27347	.002	1
S0	.00000	-.00018	-.000	.000	-.00064	.002	1
S3	12.500	12.811	.311	2.49	1.6405	.012	1
S4	25.000	25.117	.117	.468	3.2170	.007	1
S5	50.000	49.431	-.569	-1.14	6.3319	.012	1



Cr 267.716 {126}

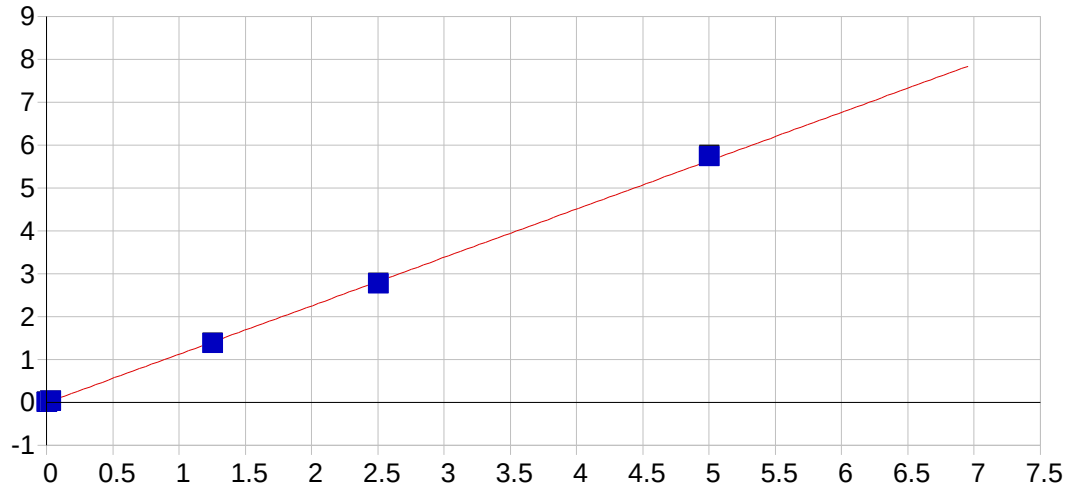
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.166029 Y-int: 0.000000

A2 (Curvature): -0.001673
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000007
 Predicted MDL: 0.000669
 Predicted MQL: 0.002231

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00966	-.000	-3.45	.00167	.000	1
S3	.50000	.50394	.004	.789	.08396	.000	1
S4	1.0000	.99472	-.005	-.528	.16486	.000	1
S5	2.0000	2.0017	.002	.084	.32831	.001	1



Co 228.616 {447}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

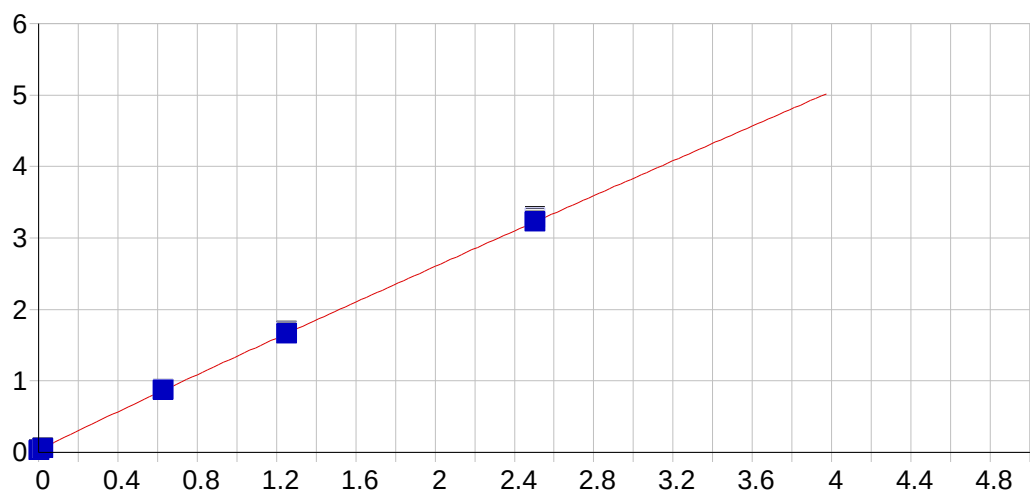
Weighting: 1/Conc

A0 (Offset): -0.004296
 A1 (Gain): 1.128379
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833
 Std Error of Est: 0.000432
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

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	-.00430	.000	1
S1	.03000	.03031	.000	1.02	.02967	.000	1
S3	1.2500	1.2157	-.034	-2.74	1.3686	.001	1
S4	2.5000	2.4559	-.044	-1.76	2.7691	.005	1
S5	5.0000	5.0781	.078	1.56	5.7301	.028	1

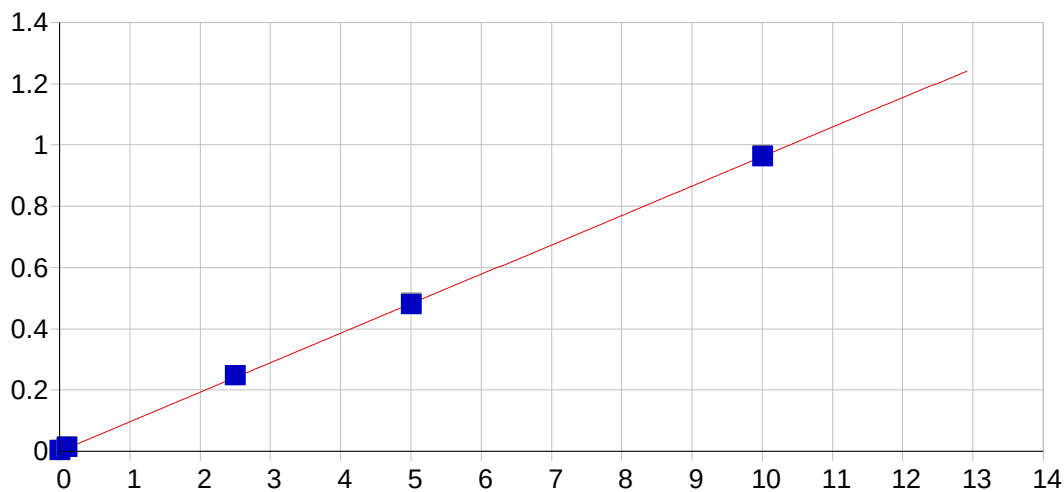


Cu 224.700 {450}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.024870 Re-Slope: 1.000000
 A1 (Gain): 1.322415 Y-int: 0.000000
 A2 (Curvature): -0.003313
 n (Exponent): 0.970000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000480
 Predicted MQL: 0.001600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02487	.000	1
S1	.02000	.02005	.000	.226	.05514	.001	1
S3	.62500	.62689	.002	.302	.87892	.002	1
S4	1.2500	1.2469	-.003	-.248	1.6872	.004	1
S5	2.5000	2.5011	.001	.045	3.2818	.014	1



Fe 240.488 {140}

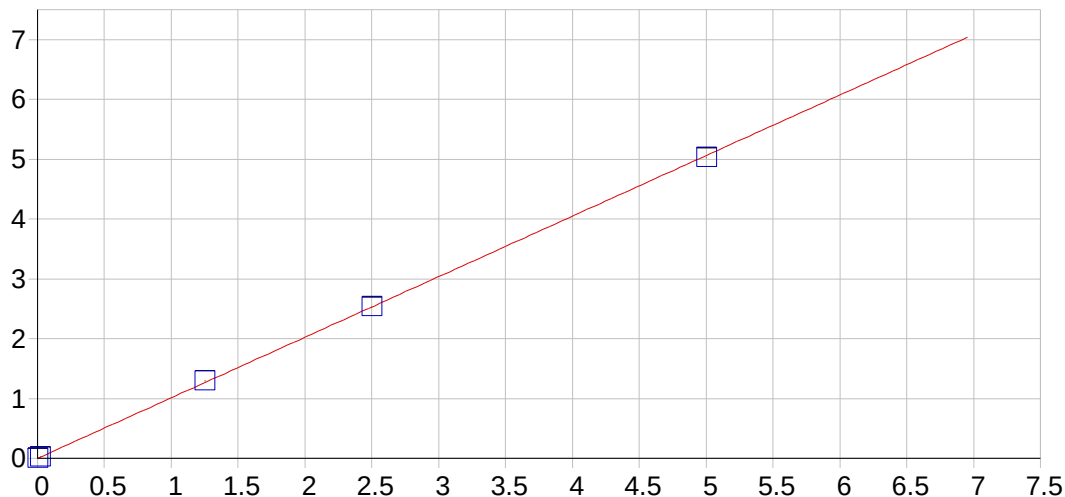
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001090 Re-Slope: 1.000000
 A1 (Gain): 0.096102 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000056
 Predicted MDL: 0.000994
 Predicted MQL: 0.003314

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00109	.000	1
S1	.10000	.10874	.009	8.74	.01159	.000	1
S3	2.5000	2.5484	.048	1.94	.24689	.000	1
S4	5.0000	4.9608	-.039	-.783	.47963	.002	1
S5	10.000	9.9820	-.018	-.180	.96397	.002	1



Mn 257.610 {131}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

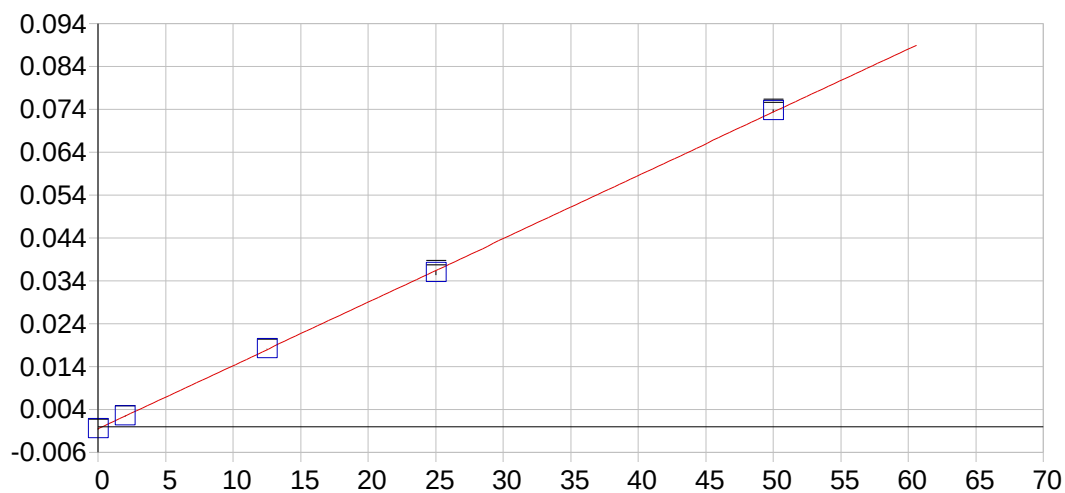
Weighting: 1/Conc

A0 (Offset): 0.000119
 A1 (Gain): 1.012227
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000226
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

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	.00012	.000	1
S1	.02000	.02294	.003	14.7	.02334	.000	1
S3	1.2500	1.2815	.032	2.52	1.2973	.000	1
S4	2.5000	2.5023	.002	.092	2.5330	.004	1
S5	5.0000	4.9632	-.037	-.735	5.0241	.007	1

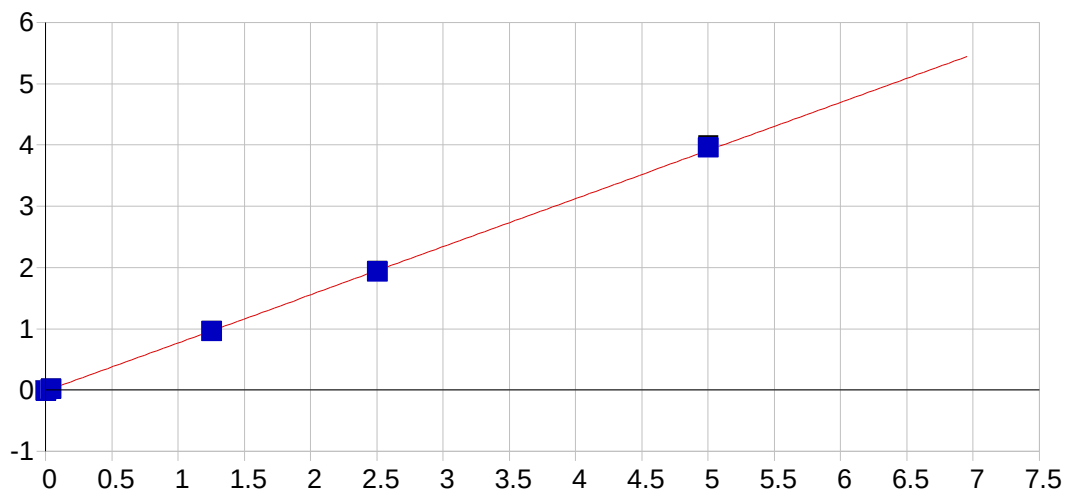


Mg 279.079 {121}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.001477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.045044
 Predicted MQL: 0.150145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0157	.016	.785	.00246	.000	1
S0	.00000	-.00002	-.000	.000	-.00052	.000	1
S3	12.500	12.630	.130	1.04	.01814	.000	1
S4	25.000	24.635	-.365	-1.46	.03587	.001	1
S5	50.000	50.219	.219	.438	.07366	.000	1



Ni 231.604 {445}

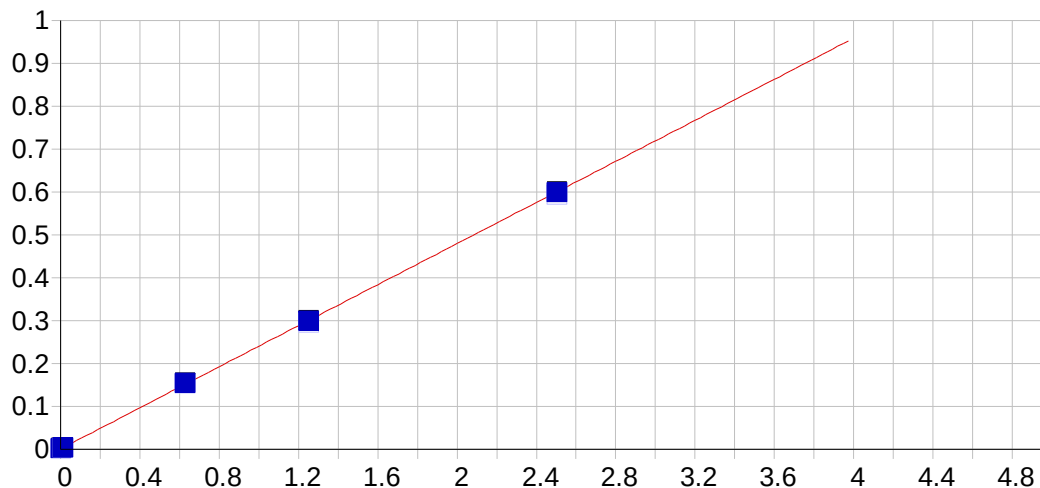
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016572 Re-Slope: 1.000000
 A1 (Gain): 0.785576 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000224
 Predicted MDL: 0.000617
 Predicted MQL: 0.002056

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01657	.000	1
S1	.04000	.04126	.001	3.15	.01586	.000	1
S3	1.2500	1.2318	-.018	-1.45	.95220	.003	1
S4	2.5000	2.4673	-.033	-1.31	1.9239	.008	1
S5	5.0000	5.0496	.050	.991	3.9545	.024	1



Ag 328.068 {103}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

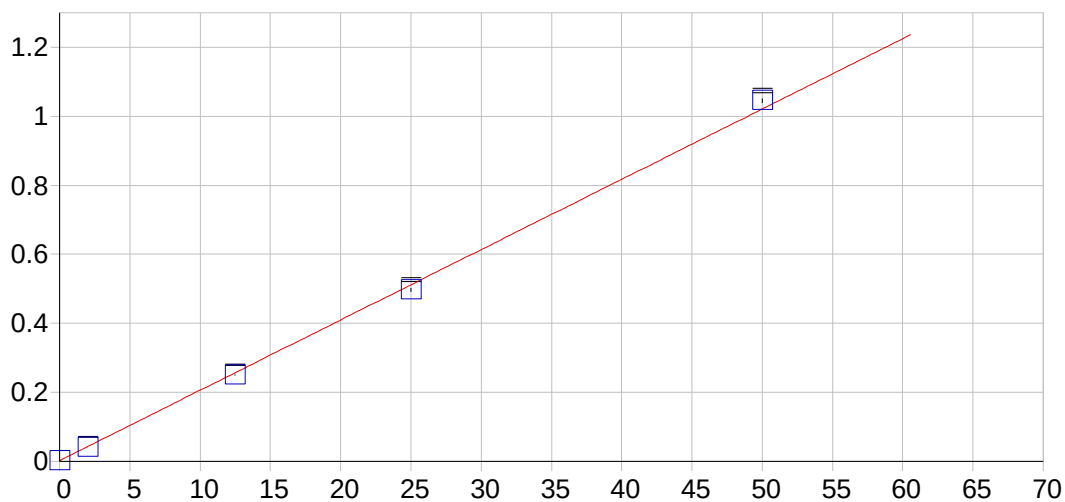
Weighting: 1/Conc

A0 (Offset): 0.001053
 A1 (Gain): 0.239421
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000017
 Predicted MDL: 0.000778
 Predicted MQL: 0.002594

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	.00105	.000	1
S1	.01000	.01055	.001	5.53	.00353	.000	1
S3	.62500	.63624	.011	1.80	.15168	.000	1
S4	1.2500	1.2401	-.010	-.791	.29455	.002	1
S5	2.5000	2.4981	-.002	-.076	.59234	.002	1

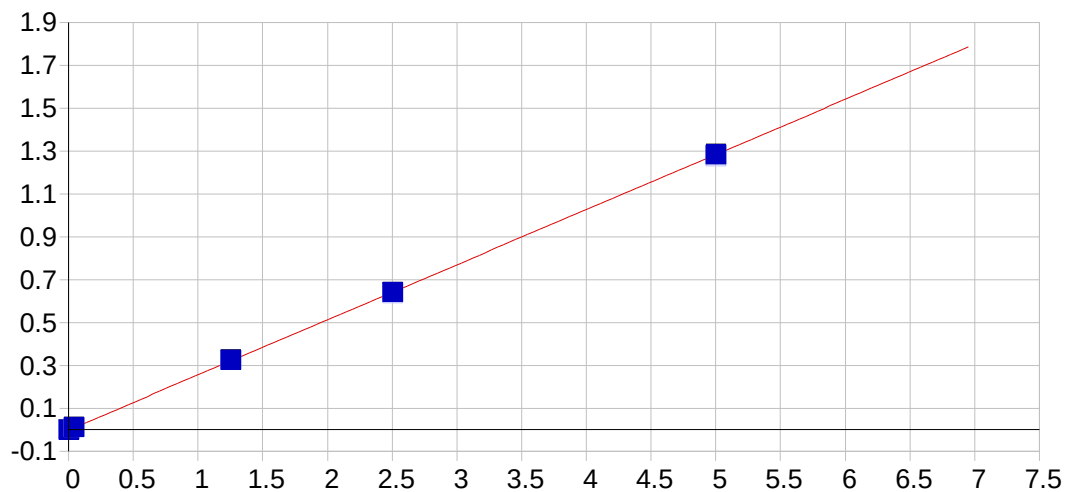


Na 589.592 { 57}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002377 Re-Slope: 1.000000
 A1 (Gain): 0.020375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.019657
 Predicted MQL: 0.065524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9101	-.090	-4.50	.04130	.001	1
S0	.00000	.00016	.000	.000	.00238	.000	1
S3	12.500	12.132	-.368	-2.94	.24958	.002	1
S4	25.000	24.270	-.730	-2.92	.49689	.006	1
S5	50.000	51.187	1.19	2.37	1.0453	.006	1



V 292.402 {115}

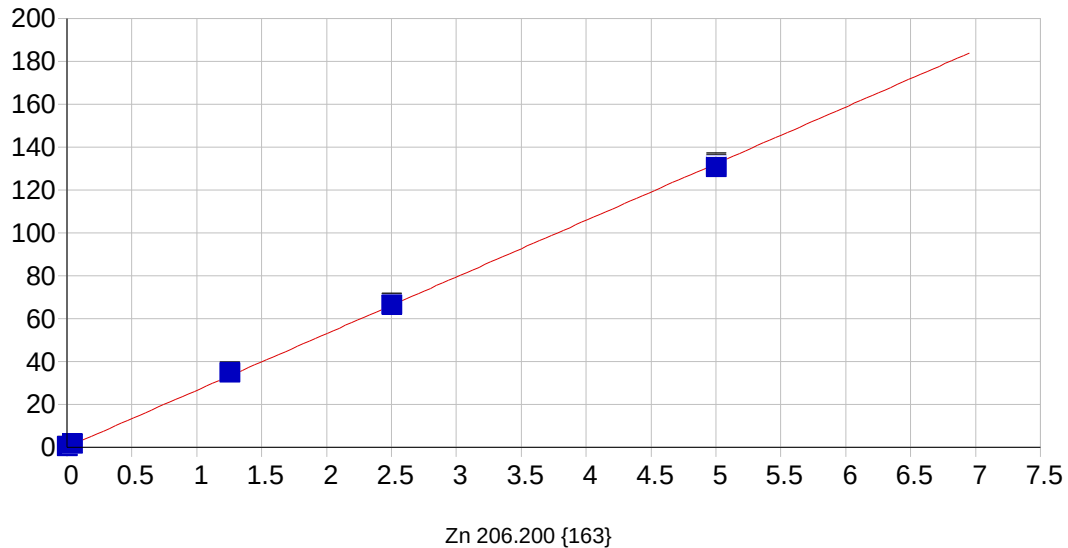
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000699 Re-Slope: 1.000000
 A1 (Gain): 0.257005 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000052
 Predicted MDL: 0.000578
 Predicted MQL: 0.001928

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.04000	.04342	.003	8.56	.01030	.000	1
S3	1.2500	1.2676	.018	1.41	.32298	.000	1
S4	2.5000	2.4895	-.010	-.420	.63492	.001	1
S5	5.0000	4.9895	-.011	-.210	1.2732	.003	1



Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

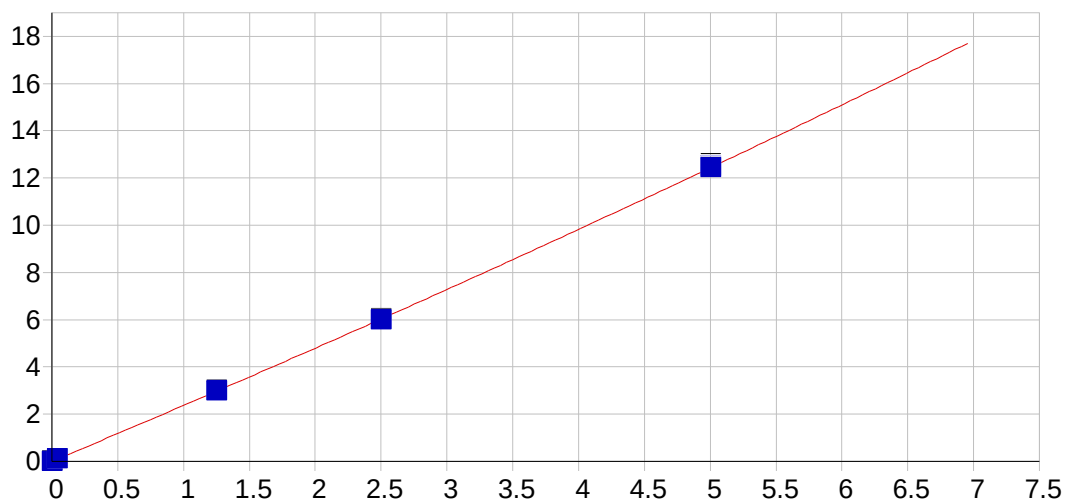
Weighting: 1/Conc

A0 (Offset): 0.171872
 A1 (Gain): 26.424114
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743
 Std Error of Est: 0.014585
 Predicted MDL: 0.000322
 Predicted MQL: 0.001073

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	.17166	.016	1
S1	.04000	.04683	.007	17.1	1.4161	.008	1
S3	1.2500	1.3063	.056	4.50	34.888	.190	1
S4	2.5000	2.5030	.003	.118	66.710	.584	1
S5	5.0000	4.9340	-.066	-1.32	131.35	1.29	1

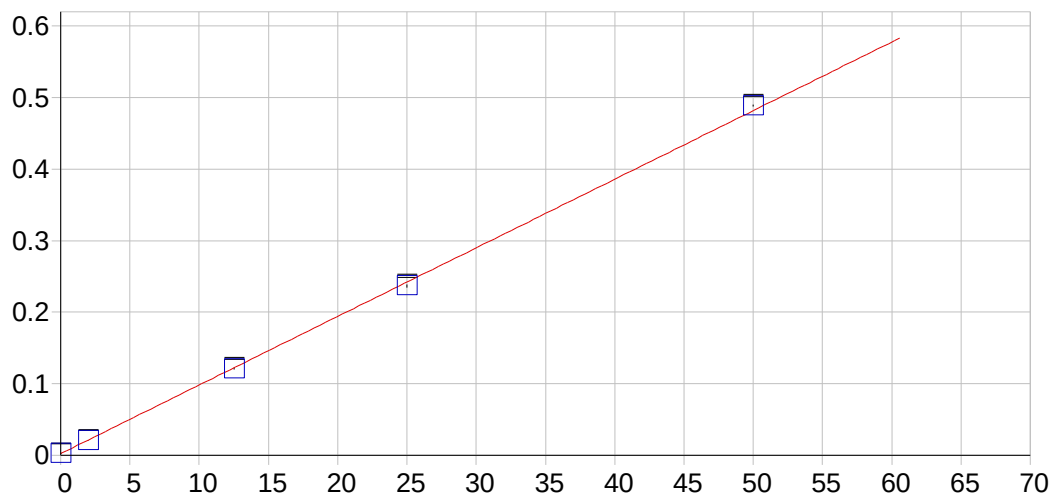


Zn 213.856 {458}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.004804 Re-Slope: 1.000000
 A1 (Gain): 2.333529 Y-int: 0.000000
 A2 (Curvature): 0.030384
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: Warning Positive Curvature
 Std Error of Est: 0.000450
 Predicted MDL: 0.000143
 Predicted MQL: 0.000475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00480	.000	1
S1	.04000	.04311	.003	7.77	.10610	.000	1
S3	1.2500	1.2559	.006	.471	3.0020	.003	1
S4	2.5000	2.4856	-.014	-.575	6.0300	.016	1
S5	5.0000	5.0054	.005	.108	12.521	.073	1



K 766.490 {44}

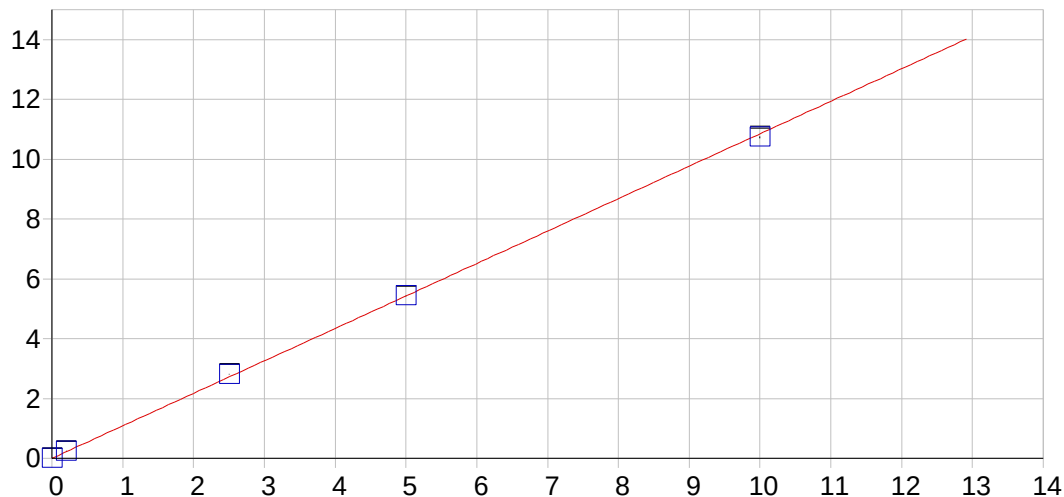
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002342 Re-Slope: 1.000000
 A1 (Gain): 0.009590 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854
 Std Error of Est: 0.000089
 Predicted MDL: 0.044895
 Predicted MQL: 0.149650

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9328	-.067	-3.36	.02088	.000	1
S0	.00000	.00010	.000	.000	.00234	.000	1
S3	12.500	12.379	-.121	-.970	.12106	.001	1
S4	25.000	24.456	-.544	-2.18	.23688	.002	1
S5	50.000	50.733	.733	1.47	.48889	.002	1



Mo 202.030 {467}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

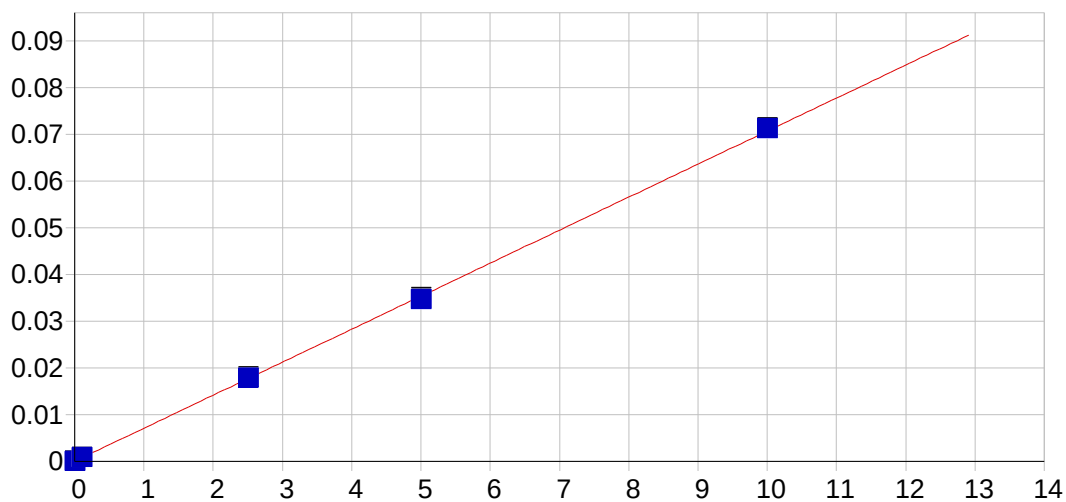
Weighting: 1/Conc

A0 (Offset): 0.001764
 A1 (Gain): 1.085066
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830
 Std Error of Est: 0.001537
 Predicted MDL: 0.000347
 Predicted MQL: 0.001156

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	.00174	.000	1
S1	.20000	.21732	.017	8.66	.23757	.000	1
S3	2.5000	2.5913	.091	3.65	2.8135	.005	1
S4	5.0000	5.0006	.001	.011	5.4277	.007	1
S5	10.000	9.8908	-.109	-1.09	10.734	.038	1

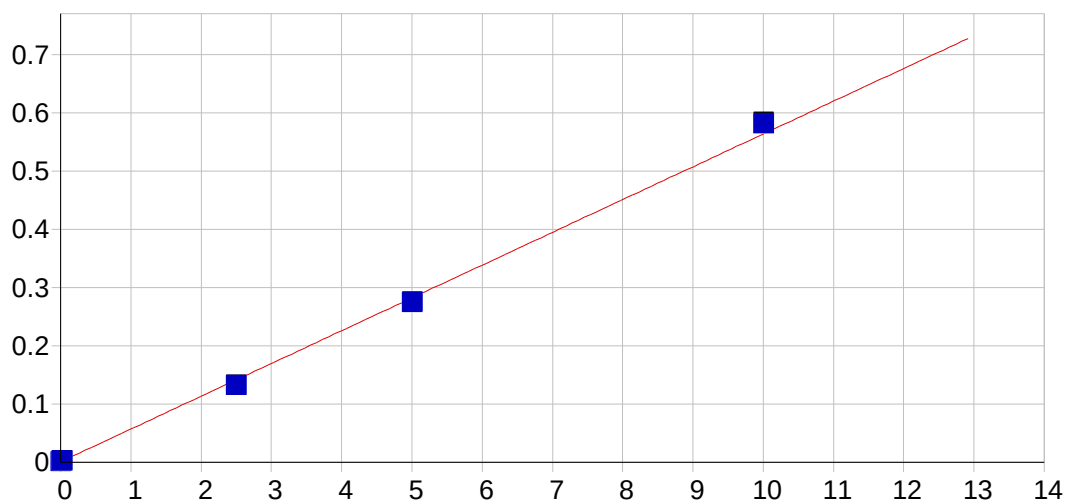


B 249.678 {135}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.007064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008028
 Predicted MQL: 0.026759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10636	.006	6.36	.00078	.000	1
S3	2.5000	2.5195	.019	.780	.01779	.000	1
S4	5.0000	4.8917	-.108	-2.17	.03451	.000	1
S5	10.000	10.082	.082	.825	.07109	.000	1



S 182.034 {485}

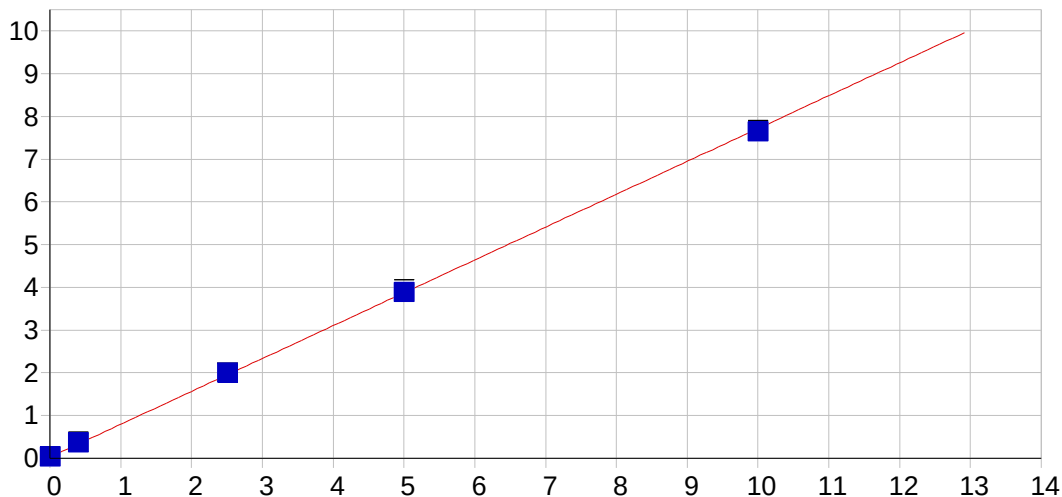
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000825 Re-Slope: 1.000000
 A1 (Gain): 0.056264 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999252
 Std Error of Est: 0.000053
 Predicted MDL: 0.003810
 Predicted MQL: 0.012698

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02450	.004	22.5	.00217	.000	1
S3	2.5000	2.3286	-.171	-6.86	.13168	.000	1
S4	5.0000	4.8595	-.141	-2.81	.27392	.000	1
S5	10.000	10.308	.308	3.08	.58014	.003	1



Si 288.158 {117}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

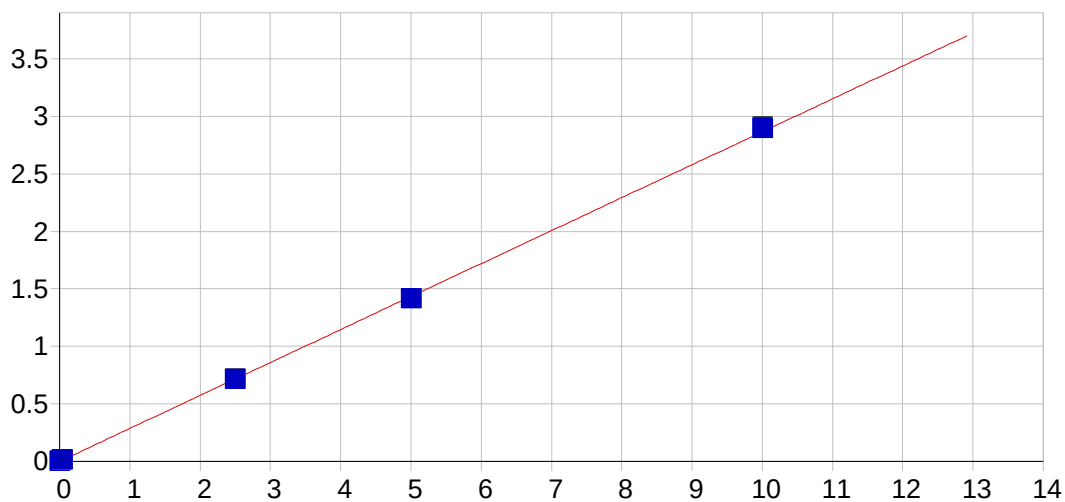
Weighting: 1/Conc

A0 (Offset): 0.027146
 A1 (Gain): 0.769096
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831
 Std Error of Est: 0.001541
 Predicted MDL: 0.003017
 Predicted MQL: 0.010057

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	-.00004	-.000	.000	.02711	.002	1
S1	.40000	.43926	.039	9.81	.36472	.004	1
S3	2.5000	2.5540	.054	2.16	1.9904	.004	1
S4	5.0000	5.0068	.007	.136	3.8758	.057	1
S5	10.000	9.9000	-.100	-1.00	7.6371	.026	1

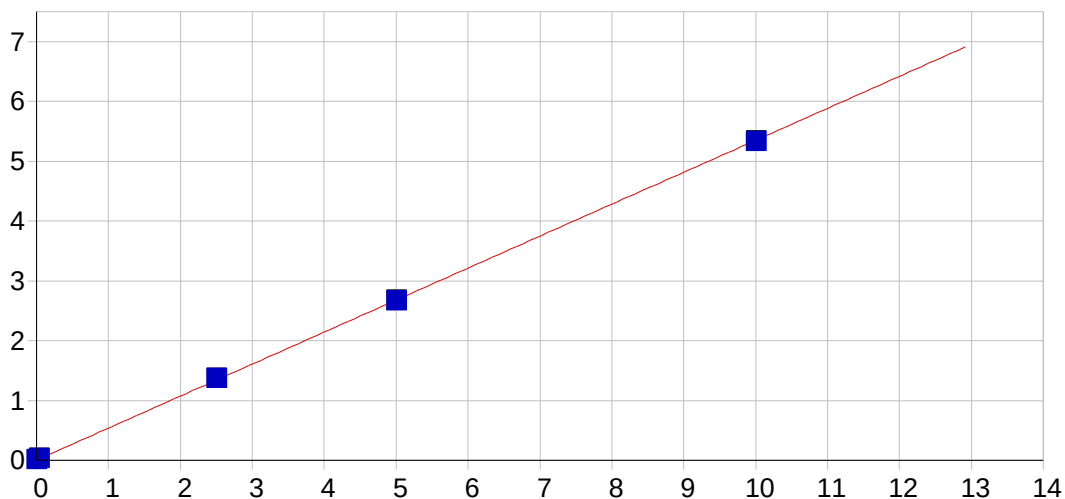


Sn 189.989 {477}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.286453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000821
 Predicted MQL: 0.002736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.03852	-.001	-3.70	.01145	.000	1
S3	2.5000	2.4817	-.018	-.733	.71143	.000	1
S4	5.0000	4.9229	-.077	-1.54	1.4109	.005	1
S5	10.000	10.097	.097	.969	2.8932	.012	1



Ti 336.121 {100}

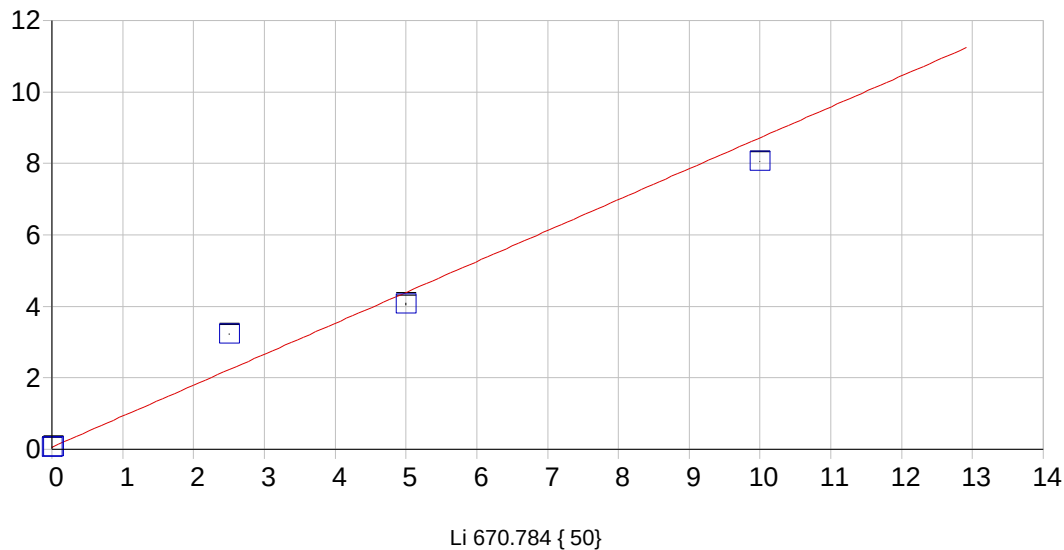
Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005385 Re-Slope: 1.000000
 A1 (Gain): 0.534522 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000152
 Predicted MDL: 0.002605
 Predicted MQL: 0.008685

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00538	.001	1
S1	.04000	.04183	.002	4.58	.02773	.001	1
S3	2.5000	2.5490	.049	1.96	1.3677	.007	1
S4	5.0000	4.9835	-.017	-.330	2.6688	.004	1
S5	10.000	9.9656	-.034	-.344	5.3315	.010	1



Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

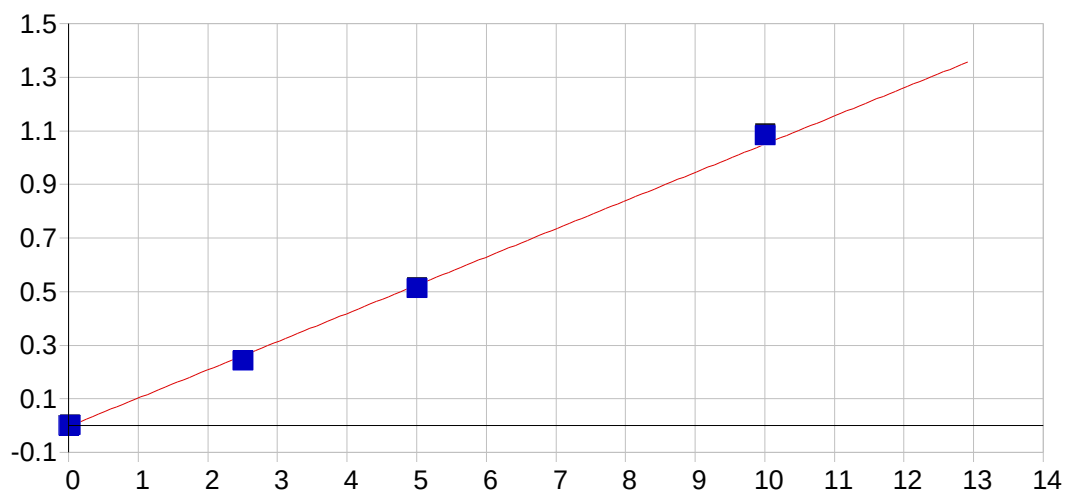
Weighting: 1/Conc

A0 (Offset): 0.061890
 A1 (Gain): 0.865644
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.982631
 Std Error of Est: 0.003949
 Predicted MDL: 0.007434
 Predicted MQL: 0.024779

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	.06189	.009	1
S1	.02000	.01265	-.007	-36.7	.07284	.009	1
S3	2.5000	3.6556	1.16	46.2	3.2264	.022	1
S4	5.0000	4.6210	-.379	-7.58	4.0621	.040	1
S5	10.000	9.2307	-.769	-7.69	8.0524	.009	1

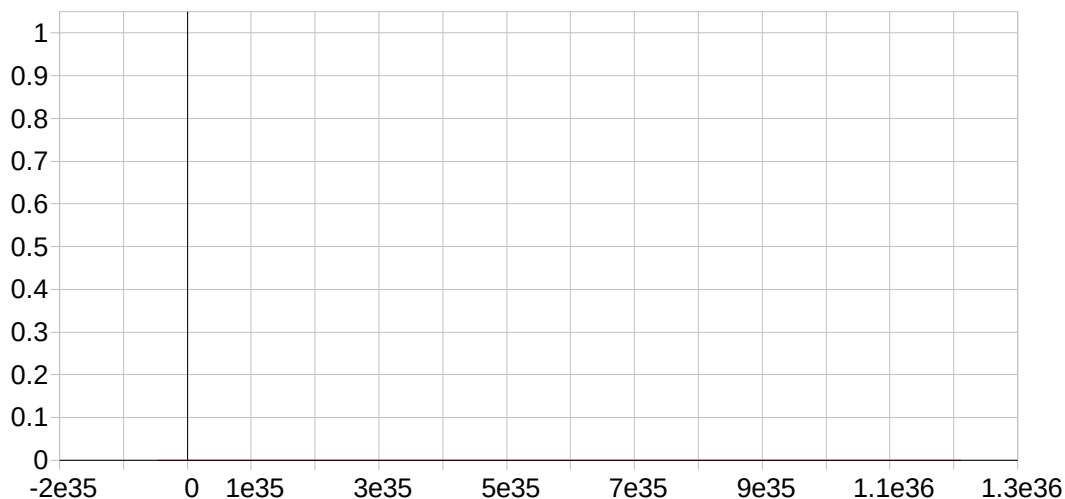


P 177.495 {490}

Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002596 Re-Slope: 1.000000
 A1 (Gain): 0.105250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999230 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001968
 Predicted MQL: 0.006560

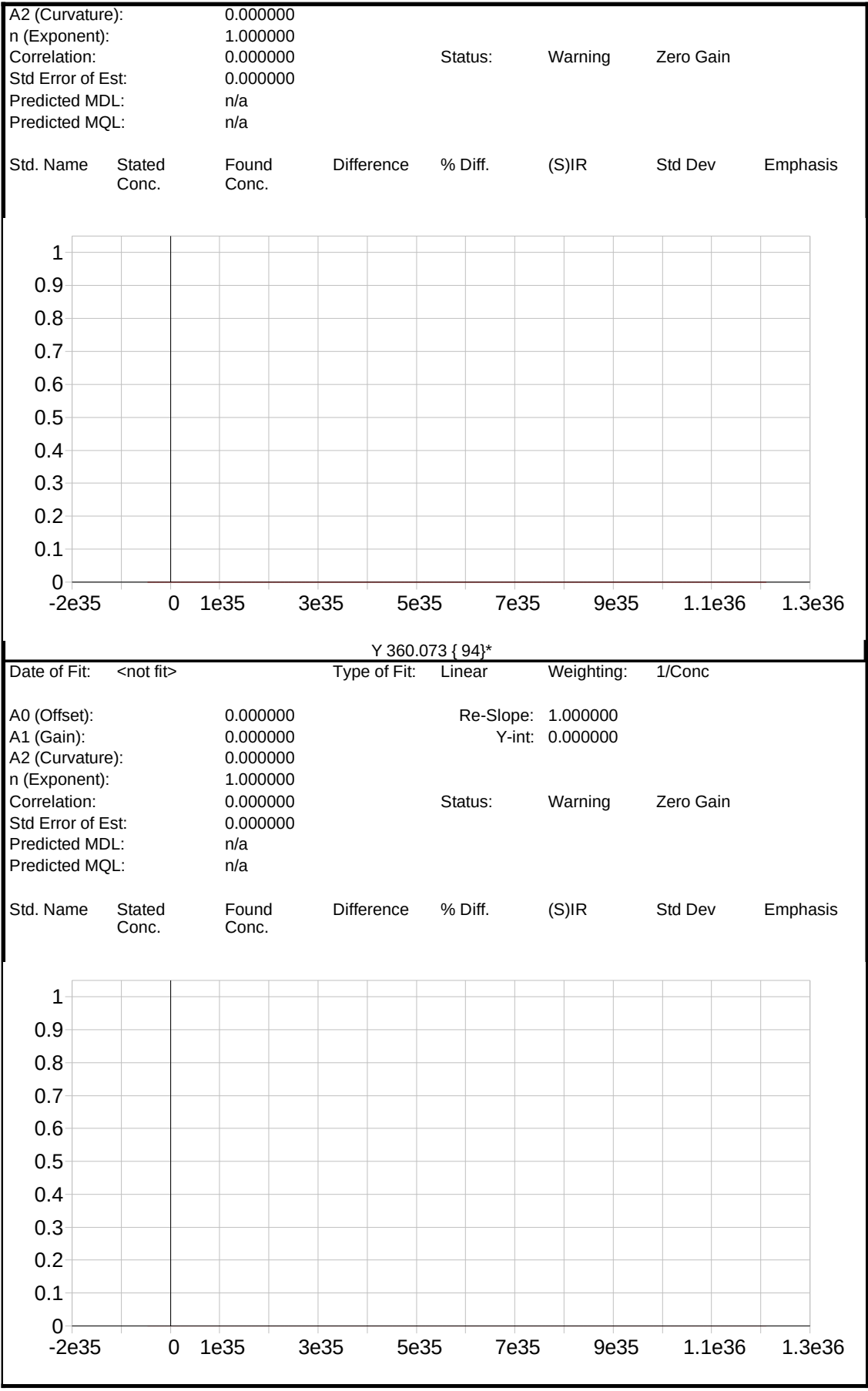
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00260	.000	1
S1	.02000	.01780	-.002	-11.0	-.00073	.000	1
S3	2.5000	2.3079	-.192	-7.68	.23993	.000	1
S4	5.0000	4.8875	-.113	-2.25	.51105	.001	1
S5	10.000	10.307	.307	3.07	1.0807	.005	1

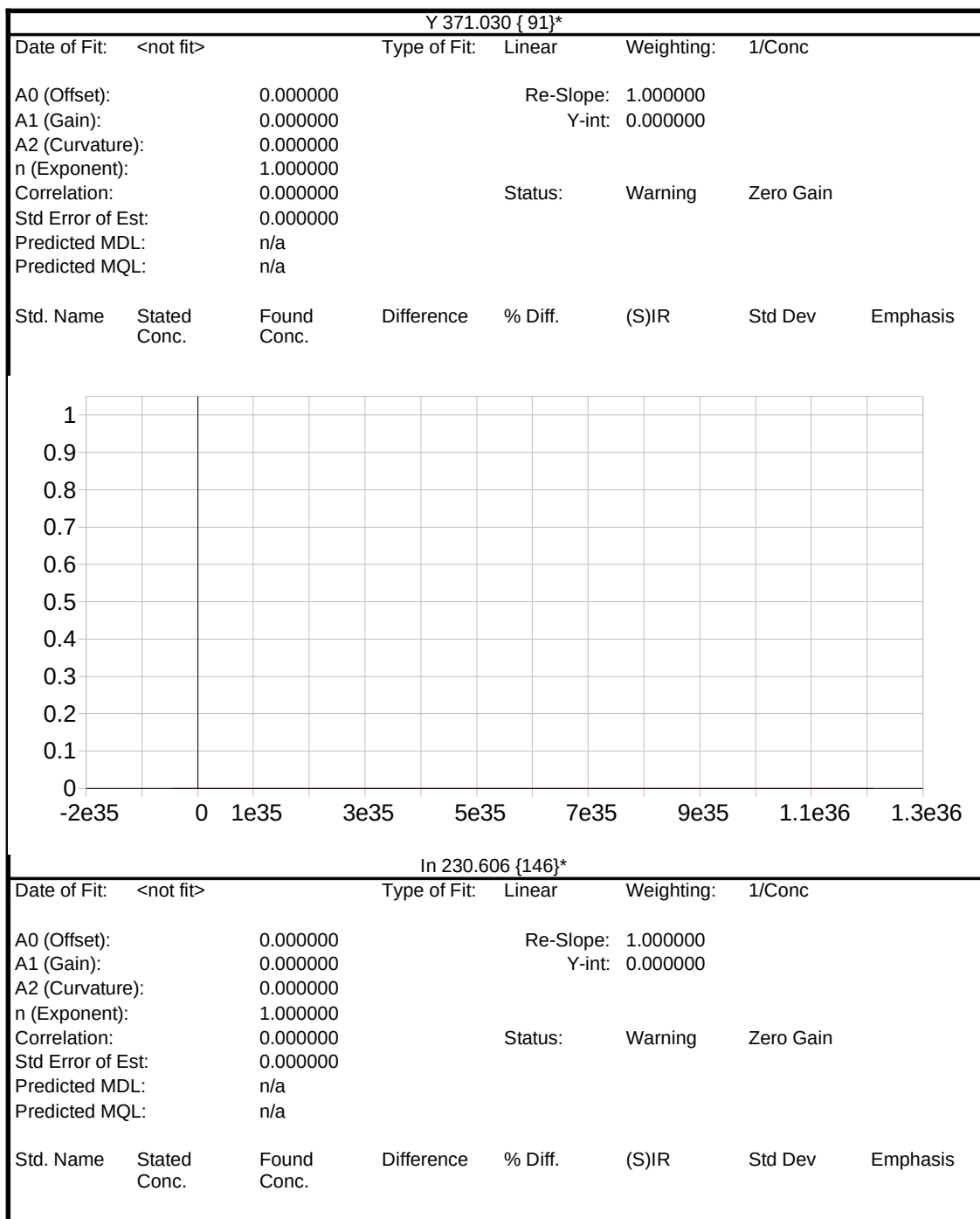


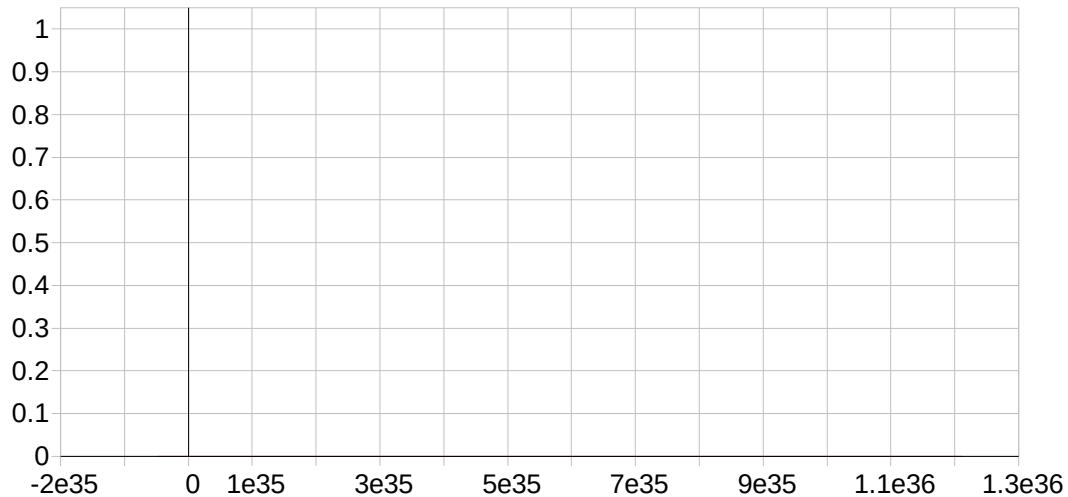
Y 224.306 {450}*

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

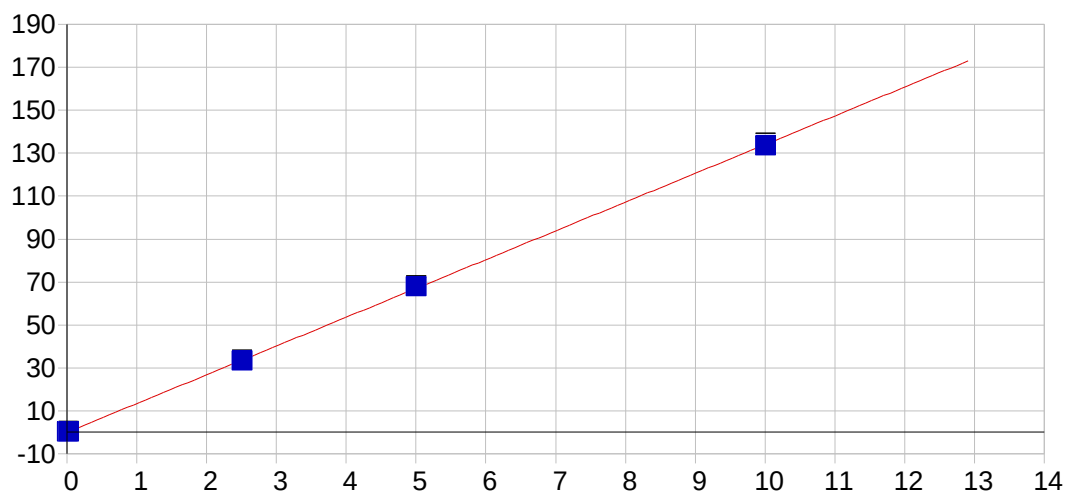
Status: Warning Zero Gain

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sr 407.771 { 83}

Date of Fit: 9/6/2019 17:06:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004036

Re-Slope: 1.000000

A1 (Gain): 13.400507

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

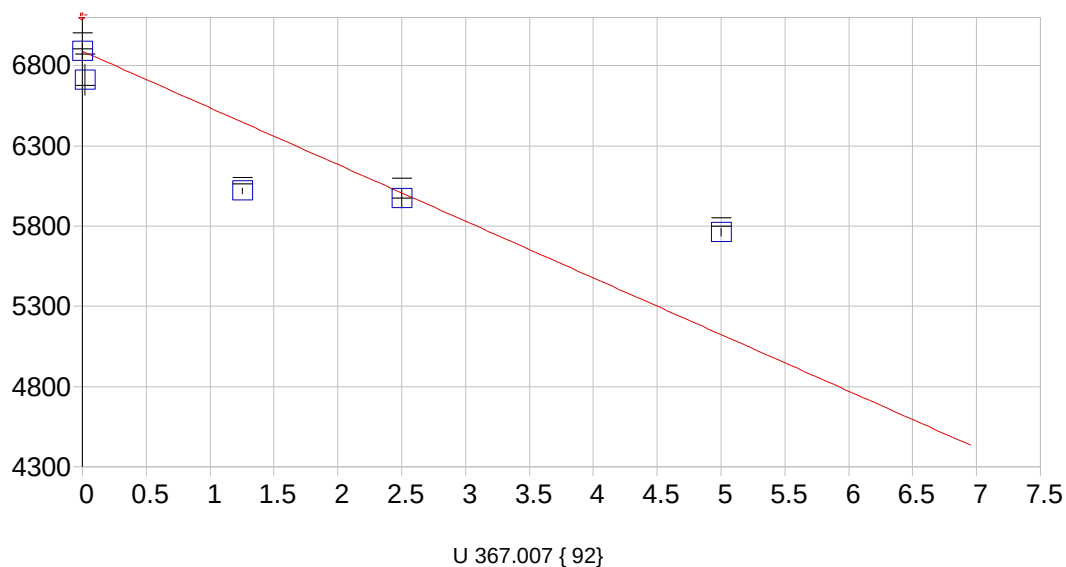
Status: OK.

Std Error of Est: 0.002330

Predicted MDL: 0.000188

Predicted MQL: 0.000626

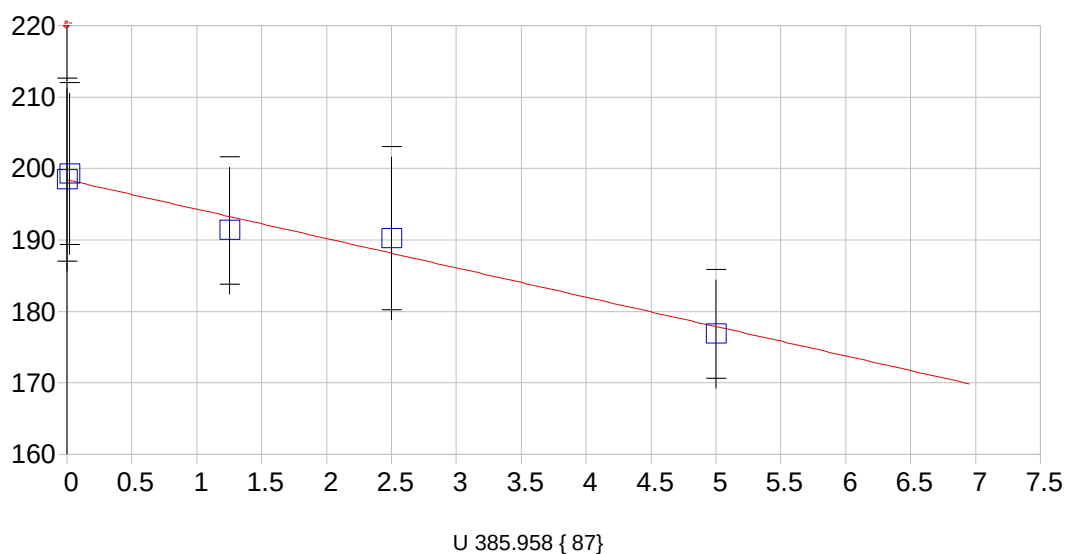
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00405	.002	1
S1	.02000	.02120	.001	6.00	.28152	.002	1
S3	2.5000	2.4875	-.013	-.501	33.366	.202	1
S4	5.0000	5.0543	.054	1.09	67.799	.313	1
S5	10.000	9.9571	-.043	-.429	133.57	1.00	1



Date of Fit: 9/6/2019 17:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6890.048320 Re-Slope: 1.000000
 A1 (Gain): -353.166339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.623547 Status: Warning Negative Gain
 Std Error of Est: 7.566691
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	6890.2	51.0	1
S1	.02000	.50861	.489	2440.	6710.4	97.0	1
S3	1.2500	2.4656	1.22	97.3	6019.3	21.6	1
S4	2.5000	2.5980	.098	3.92	5972.5	61.6	1
S5	5.0000	3.1977	-1.80	-36.0	5760.7	25.9	1



Date of Fit: 9/6/2019 17:06:33		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 198.416988		Re-Slope: 1.000000					
A1 (Gain): -4.105399		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.867408		Status:	Warning	Negative Gain			
Std Error of Est: 0.040246							
Predicted MDL: n/a							
Predicted MQL: n/a							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	198.42	12.8	1
S1	.02000	-.20742	-.227	-1140.	199.27	11.3	1
S3	1.2500	1.7283	.478	38.3	191.32	8.93	1
S4	2.5000	1.9959	-.504	-20.2	190.22	11.4	1
S5	5.0000	5.2532	.253	5.06	176.85	7.60	1

Sample Name: S0 Acquired: 9/6/2019 10:27:31 Type: Cal
Method: P4-ICP2(v3366) 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	-.00144	.00182	.00309	.00010	.00097	.00040	.01079	-.00013
Stddev	.00024	.00036	.00035	.00015	.00029	.00007	.00045	.00005
%RSD	16.880	20.039	11.252	151.52	30.209	17.220	4.1688	41.319

#1	-.00170	.00144	.00348	.00006	.00111	.00043	.01107	-.00018
#2	-.00138	.00184	.00299	-.00003	.00117	.00045	.01104	-.00008
#3	-.00123	.00217	.00281	.00026	.00063	.00032	.01028	-.00012

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	-.01162	-.00064	.00006	-.00430	.02487	.00109	.00012	-.00052
Stddev	.00052	.00208	.00007	.00020	.00018	.00003	.00005	.00005
%RSD	4.4976	323.38	111.09	4.6651	.73370	3.0130	43.011	10.450

#1	-.01223	-.00171	.00002	-.00441	.02504	.00112	.00006	-.00047
#2	-.01133	-.00198	.00003	-.00441	.02490	.00109	.00016	-.00051
#3	-.01132	.00176	.00014	-.00406	.02467	.00106	.00012	-.00058

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	-.01657	.00105	.00238	-.00070	.00480	.00234	.00174	.00003
Stddev	.00020	.00002	.00024	.00013	.00023	.00040	.00020	.00001
%RSD	1.1798	1.7277	9.9994	19.214	4.8828	17.199	11.414	24.099

#1	-.01644	.00107	.00264	-.00056	.00475	.00233	.00178	.00003
#2	-.01680	.00103	.00231	-.00082	.00505	.00275	.00192	.00004
#3	-.01648	.00106	.00218	-.00072	.00459	.00194	.00153	.00003

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	.00082	.02711	.00042	.00538	.06189	-.0026	-.00405	6890.2
Stddev	.00014	.00160	.00009	.00105	.00877	.0000	.00221	51.0
%RSD	17.412	5.9178	21.399	19.466	14.172	1.187	54.434	.74062

#1	.00094	.02823	.00052	.00564	.07015	-.0026	-.00584	6877.0
#2	.00088	.02527	.00034	.00628	.06284	-.0026	-.00159	6847.1
#3	.00066	.02783	.00040	.00423	.05268	-.0026	-.00473	6946.6

Sample Name: S0 Acquired: 9/6/2019 10:27:31 Type: Cal
Method: P4-ICP2(v3366) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	198.42
Stddev	12.77
%RSD	6.4363

#1	190.60
#2	191.50
#3	213.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.8	38222.	1869.2	131.25	2399.0
Stddev	9.5	147.	6.1	1.30	6.5
%RSD	.45330	.38459	.32862	.99071	.27199

#1	2085.2	38130.	1862.8	132.42	2392.8
#2	2098.6	38145.	1869.9	129.85	2398.4
#3	2103.6	38392.	1875.0	131.49	2405.8

Sample Name: S1 Acquired: 9/6/2019 10:31:58 Type: Cal
Method: P4-ICP2(v3366) 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	.00037	.01096	.00668	.00160	.00772	.00124	.01881	.00486
Stddev	.00008	.00031	.00023	.00026	.00028	.00003	.00020	.00004
%RSD	22.504	2.8401	3.4563	16.020	3.6785	2.3686	1.0483	.84541

#1	.00041	.01077	.00689	.00164	.00798	.00127	.01859	.00490
#2	.00043	.01132	.00670	.00132	.00742	.00121	.01898	.00482
#3	.00028	.01079	.00643	.00183	.00777	.00123	.01887	.00485

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	.01252	.00167	.02967	.05514	.01159	.02334	.01586	.00353
Stddev	.00038	.00004	.00033	.00056	.00005	.00020	.00012	.00009
%RSD	3.0678	2.2736	1.1285	1.0223	.46816	.87125	.75598	2.4444

#1	.01258	.00171	.02942	.05527	.01164	.02357	.01579	.00362
#2	.01211	.00164	.02955	.05452	.01153	.02319	.01600	.00345
#3	.01287	.00167	.03005	.05562	.01158	.02326	.01579	.00352

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	.01030	.10610	.23757	.00078	.00217	.36472	.01145	.02773
Stddev	.00016	.00045	.00007	.00005	.00031	.00369	.00022	.00119
%RSD	1.5779	.42589	.02740	6.8321	14.313	1.0112	1.8862	4.3061

#1	.01040	.10568	.23758	.00082	.00244	.36806	.01155	.02821
#2	.01011	.10605	.23763	.00072	.00183	.36533	.01160	.02862
#3	.01039	.10658	.23750	.00080	.00223	.36076	.01120	.02638

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.07284	-.0007	.28152	6710.4	199.27			
Stddev	.00864	.0001	.00218	97.0	11.32			
%RSD	11.855	18.05	.77525	1.4449	5.6782			

#1	.06383	-.0006	.28370	6731.7	190.67			
#2	.07366	-.0008	.27933	6604.6	195.04			
#3	.08104	-.0008	.28153	6795.0	212.09			

Sample Name: S1 Acquired: 9/6/2019 10:31:58 Type: Cal
Method: P4-ICP2(v3366) 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	2101.1	38152.	1888.2	131.43	2392.1
Stddev	7.2	102.	14.2	1.83	4.5
%RSD	.34222	.26638	.75105	1.3901	.18618
#1	2093.3	38108.	1874.7	129.45	2387.1
#2	2102.7	38079.	1887.1	131.79	2393.4
#3	2107.4	38268.	1902.9	133.06	2395.7

Sample Name: S2 Acquired: 9/6/2019 10:36:33 Type: Cal
Method: P4-ICP2(v3366) 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	.27347	.00246	.04130	.02088
Stddev	.00232	.00002	.00053	.00017
%RSD	.84885	.63090	1.2804	.83643

#1	.27570	.00247	.04090	.02084
#2	.27364	.00244	.04190	.02073
#3	.27107	.00245	.04109	.02107

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	38088.	1896.7
Stddev	40.	7.1
%RSD	.10619	.37584

#1	38070.	1888.5
#2	38060.	1899.9
#3	38134.	1901.6

Sample Name: S3 Acquired: 9/6/2019 10:40:47 Type: Cal
Method: P4-ICP2(v3366) 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	.20353	.54484	.77472	.20164	.33246	.03684	.37503	.09663
Stddev	.00067	.00058	.00178	.00040	.00089	.00050	.00200	.00021
%RSD	.32910	.10624	.23018	.19958	.26673	1.3576	.53315	.22065

#1	.20297	.54439	.77343	.20180	.33144	.03628	.37301	.09646
#2	.20335	.54550	.77676	.20194	.33292	.03699	.37508	.09687
#3	.20427	.54464	.77398	.20118	.33302	.03724	.37700	.09656

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8666	1.6405	.08396	1.3686	.87892	.24689	1.2973	.01814
Stddev	.0079	.0122	.00027	.0015	.00159	.00033	.0004	.00006
%RSD	.16167	.74201	.32463	.10838	.18146	.13225	.03020	.34391

#1	4.8589	1.6305	.08371	1.3670	.87724	.24702	1.2971	.01806
#2	4.8746	1.6370	.08391	1.3690	.88041	.24714	1.2971	.01818
#3	4.8665	1.6541	.08425	1.3699	.87910	.24652	1.2977	.01816

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	.95220	.15168	.24958	.32298	3.0020	.12106	2.8135	.01779
Stddev	.00315	.00034	.00185	.00030	.0032	.00120	.0046	.00018
%RSD	.33061	.22307	.74251	.09408	.10711	.99281	.16407	1.0377

#1	.94878	.15183	.24745	.32265	2.9984	.12017	2.8102	.01760
#2	.95497	.15129	.25082	.32324	3.0046	.12058	2.8114	.01781
#3	.95285	.15192	.25047	.32306	3.0030	.12243	2.8188	.01796

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	.13168	1.9904	.71143	1.3677	3.2264	.2399	33.366	6019.3
Stddev	.00010	.0043	.00040	.0066	.0217	.0005	.202	21.6
%RSD	.07587	.21558	.05622	.48634	.67220	.2037	.60397	.35955

#1	.13173	1.9869	.71121	1.3674	3.2228	.2396	33.161	5996.0
#2	.13175	1.9890	.71189	1.3613	3.2067	.2405	33.375	6023.2
#3	.13157	1.9952	.71119	1.3745	3.2496	.2397	33.564	6038.7

Sample Name: S3 Acquired: 9/6/2019 10:40:47 Type: Cal
Method: P4-ICP2(v3366) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units Cts/S
Avg 191.32
Stddev 8.93
%RSD 4.6671

#1 200.42
#2 182.57
#3 190.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.0	37198.	1914.9	128.98	2240.4
Stddev	.2	36.	.8	.76	3.7
%RSD	.01067	.09705	.04400	.58851	.16479

#1	2076.8	37240.	1915.5	128.11	2241.4
#2	2076.9	37174.	1915.3	129.40	2236.3
#3	2077.2	37180.	1913.9	129.44	2243.5

Sample Name: S4 Acquired: 9/6/2019 10:44:51 Type: Cal
Method: P4-ICP2(v3366) 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	.41007	1.1011	1.5671	.40197	.66264	.07205	.73155	.19012
Stddev	.00028	.0027	.0024	.00041	.00131	.00088	.00869	.00033
%RSD	.06875	.24545	.15631	.10137	.19710	1.2217	1.1881	.17290

#1	.41036	1.0997	1.5683	.40168	.66396	.07114	.72284	.19049
#2	.40979	1.1042	1.5688	.40180	.66135	.07212	.73159	.19001
#3	.41006	1.0994	1.5643	.40243	.66261	.07289	.74022	.18986

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	9.9804	3.2170	.16486	2.7691	1.6872	.47963	2.5330	.03587
Stddev	.0279	.0073	.00041	.0048	.0043	.00205	.0036	.00051
%RSD	.27903	.22840	.25107	.17258	.25638	.42830	.14112	1.4300

#1	10.003	3.2232	.16468	2.7714	1.6869	.48033	2.5298	.03529
#2	9.9889	3.2190	.16534	2.7722	1.6830	.48125	2.5369	.03608
#3	9.9493	3.2089	.16457	2.7636	1.6917	.47732	2.5324	.03625

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	1.9239	.29455	.49689	.63492	6.0300	.23688	5.4277	.03451
Stddev	.0076	.00153	.00598	.00105	.0164	.00240	.0067	.00046
%RSD	.39295	.51942	1.2037	.16474	.27254	1.0121	.12386	1.3368

#1	1.9283	.29552	.49151	.63492	6.0407	.23484	5.4355	.03406
#2	1.9282	.29535	.49584	.63596	6.0384	.23628	5.4239	.03448
#3	1.9151	.29279	.50333	.63387	6.0111	.23952	5.4238	.03498

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	.27392	3.8758	1.4109	2.6688	4.0621	.5111	67.799	5972.5
Stddev	.00041	.0574	.0045	.0042	.0399	.0011	.313	61.6
%RSD	.15048	1.4821	.32052	.15862	.98218	.2113	.46195	1.0310

#1	.27395	3.9256	1.4128	2.6708	4.0945	.5116	67.995	5941.9
#2	.27432	3.8888	1.4141	2.6640	4.0741	.5118	67.965	5932.3
#3	.27350	3.8130	1.4057	2.6717	4.0175	.5098	67.438	6043.4

Sample Name: S4 Acquired: 9/6/2019 10:44:51 Type: Cal
 Method: P4-ICP2(v3366) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	190.22
Stddev	11.43
%RSD	6.0104

#1	178.19
#2	200.95
#3	191.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.1	37297.	1924.6	129.38	2168.3
Stddev	5.5	95.	31.4	1.02	9.3
%RSD	.26441	.25572	1.6314	.78558	.43098

#1	2070.7	37388.	1899.3	130.14	2162.7
#2	2071.2	37198.	1914.8	129.77	2163.1
#3	2080.4	37305.	1959.7	128.22	2179.1

Sample Name: S5 Acquired: 9/6/2019 10:48:50 Type: Cal
 Method: P4-ICP2(v3366) 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	.82141	2.2338	3.2134	.79809	1.3207	.14812	1.5074	.38096
Stddev	.00343	.0112	.0136	.00606	.0075	.00114	.0084	.00085
%RSD	.41787	.49952	.42282	.75918	.56806	.77172	.55811	.22410

#1	.82533	2.2445	3.2285	.80380	1.3294	.14687	1.5004	.38191
#2	.81994	2.2222	3.2097	.79874	1.3169	.14839	1.5051	.38069
#3	.81896	2.2348	3.2021	.79173	1.3159	.14911	1.5168	.38027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.603	6.3319	.32831	5.7301	3.2818	.96397	5.0241	.07366
Stddev	.106	.0118	.00113	.0277	.0141	.00183	.0065	.00036
%RSD	.51417	.18706	.34486	.48371	.43078	.18974	.13008	.49202

#1	20.725	6.3319	.32961	5.7621	3.2977	.96607	5.0316	.07344
#2	20.535	6.3200	.32759	5.7129	3.2769	.96275	5.0204	.07347
#3	20.548	6.3437	.32771	5.7154	3.2707	.96310	5.0201	.07408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9545	.59234	1.0453	1.2732	12.521	.48889	10.734	.07109
Stddev	.0240	.00156	.0061	.0035	.073	.00156	.038	.00010
%RSD	.60606	.26305	.58024	.27310	.58156	.31990	.35098	.13454

#1	3.9815	.59413	1.0394	1.2772	12.604	.48761	10.776	.07117
#2	3.9356	.59144	1.0452	1.2710	12.472	.48843	10.723	.07112
#3	3.9465	.59143	1.0515	1.2715	12.485	.49063	10.703	.07098

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	.58014	7.6371	2.8932	5.3315	8.0524	1.081	133.57	5760.7
Stddev	.00277	.0258	.0118	.0100	.0093	.005	1.00	25.9
%RSD	.47685	.33810	.40621	.18673	.11529	.5013	.74926	.45018

#1	.58325	7.6537	2.9068	5.3223	8.0468	1.087	132.75	5787.2
#2	.57795	7.6503	2.8867	5.3302	8.0472	1.078	134.69	5759.5
#3	.57922	7.6074	2.8861	5.3421	8.0631	1.077	133.28	5735.4

Sample Name: S5 Acquired: 9/6/2019 10:48:50 Type: Cal
 Method: P4-ICP2(v3366) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	176.85
Stddev	7.60
%RSD	4.2996

#1	173.67
#2	171.36
#3	185.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.6	36661.	1953.9	127.75	2040.1
Stddev	5.5	48.	13.0	1.31	7.4
%RSD	.26898	.12957	.66458	1.0260	.36210

#1	2042.4	36611.	1942.4	126.75	2031.6
#2	2050.5	36666.	1951.3	127.25	2044.4
#3	2052.9	36706.	1968.0	129.23	2044.5

Sample Name: ICV01 Acquired: 9/6/2019 11:06:46 Type: Unk
 Method: P4-ICP2(v3366) 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	1.0077	1.0199	.98747	1.0184	1.0225	2.5820	.51675
Stddev	.0029	.0020	.00161	.0062	.0050	.0115	.00455
%RSD	.28604	.19681	.16294	.60476	.49071	.44666	.88093

#1	1.0088	1.0212	.98796	1.0225	1.0268	2.5731	.51785
#2	1.0100	1.0209	.98878	1.0113	1.0237	2.5950	.51176
#3	1.0045	1.0176	.98568	1.0215	1.0170	2.5779	.52066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49844	.48055	10.244	.51083	.49372	.50962	5.1997
Stddev	.00155	.00120	.041	.00138	.00139	.00076	.0102
%RSD	.31124	.25038	.39666	.26991	.28145	.14991	.19545

#1	.49936	.47947	10.202	.51093	.49215	.50876	5.1880
#2	.49931	.48185	10.283	.50941	.49478	.51023	5.2065
#3	.49665	.48033	10.246	.51216	.49424	.50986	5.2045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52292	6.0841	.49787	.51911	10.019	.50630	1.0012
Stddev	.00044	.0566	.00235	.00019	.058	.00126	.0025
%RSD	.08368	.92986	.47171	.03626	.57505	.24875	.24764

#1	.52259	6.0617	.49519	.51906	9.9865	.50763	.99890
#2	.52341	6.1484	.49958	.51895	9.9848	.50613	1.0038
#3	.52275	6.0421	.49883	.51932	10.085	.50513	1.0008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.072	2.5850	2.5261	F .00420	F 2.3687	2.4453	2.5216
Stddev	.051	.0043	.0136	.00063	.0015	.0034	.0077
%RSD	.50862	.16445	.53947	15.106	.06230	.13876	.30591

#1	10.015	2.5805	2.5125	.00407	2.3677	2.4423	2.5127
#2	10.090	2.5890	2.5260	.00365	2.3704	2.4490	2.5259
#3	10.112	2.5855	2.5397	.00489	2.3681	2.4447	2.5261

Sample Name: ICV01 Acquired: 9/6/2019 11:06:46 Type: Unk
 Method: P4-ICP2(v3366) 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 -.01592	F -.0027	F .00592	F 2.4640	F<.00000
Stddev	.00464	.0016	.00005	.1083	3.5171
%RSD	29.178	60.18	.86503	4.3966	30.830

#1	-.01955	-.0044	.00590	2.3531	-12.589
#2	-.01068	-.0012	.00589	2.4695	-7.4526
#3	-.01752	-.0026	.00598	2.5695	-14.183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.8	38470.	2019.2	135.34	2348.7
Stddev	7.3	100.	6.7	.88	8.3
%RSD	.34211	.25961	.33391	.64955	.35370

#1	2140.9	38364.	2011.9	134.78	2351.7
#2	2136.6	38481.	2020.4	136.35	2339.3
#3	2150.9	38563.	2025.2	134.89	2355.0

Sample Name: LLICV01 Acquired: 9/6/2019 11:10:52 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01997	.03991	.01172	.02069	.05395	.11459	.11308	.00654
Stddev	.00058	.00089	.00132	.00310	.00118	.01621	.00231	.00005
%RSD	2.8794	2.2331	11.302	14.993	2.1947	14.150	2.0410	.73395
#1	.02063	.04020	.01319	.02408	.05318	.12939	.11551	.00659
#2	.01955	.04062	.01135	.01999	.05531	.09726	.11280	.00653
#3	.01973	.03891	.01062	.01799	.05334	.11713	.11092	.00650
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	2.1153	.01033	.03028	.01940	.11318	.02344	2.1474
Stddev	.00010	.0157	.00042	.00019	.00047	.00067	.00016	.0424
%RSD	1.5913	.74256	4.1002	.61465	2.3996	.59098	.66790	1.9741
#1	.00592	2.1087	.01057	.03025	.01924	.11366	.02357	2.1082
#2	.00611	2.1041	.01058	.03048	.01903	.11346	.02348	2.1416
#3	.00602	2.1333	.00984	.03011	.01992	.11241	.02327	2.1924
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04136	.01088	1.9833	.04246	.04268	1.9717	.21626	.10710
Stddev	.00041	.00049	.0188	.00038	.00028	.0344	.00078	.00133
%RSD	1.0019	4.5454	.94651	.90357	.64529	1.7464	.35993	1.2399
#1	.04111	.01085	1.9788	.04218	.04236	2.0091	.21573	.10579
#2	.04184	.01039	1.9672	.04290	.04283	1.9649	.21591	.10708
#3	.04113	.01138	2.0039	.04231	.04285	1.9412	.21716	.10844
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01954	.42640	.03787	.03928	F .00879	.0173	.02088	F 2.2683
Stddev	.00348	.00268	.00081	.00105	.00544	.0017	.00015	.2708
%RSD	17.839	.62864	2.1442	2.6658	61.902	9.967	.73861	11.940
#1	.02282	.42696	.03848	.03848	.01118	.0190	.02089	2.5529
#2	.01588	.42349	.03818	.04047	.01262	.0156	.02072	2.2382
#3	.01990	.42876	.03695	.03891	.00256	.0175	.02102	2.0137

Sample Name: LLICV01 Acquired: 9/6/2019 11:10:52 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4009
 Stddev 2.0405
 %RSD 145.65

#1 -.78004
 #2 3.2635
 #3 1.7193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.4	38572.	2016.1	137.77	2436.6
Stddev	3.0	121.	5.8	3.34	4.4
%RSD	.14144	.31324	.28671	2.4251	.18174

#1	2154.4	38469.	2010.1	136.21	2441.4
#2	2151.4	38541.	2021.7	141.60	2432.7
#3	2148.3	38705.	2016.6	135.48	2435.6

Sample Name: ICB01 Acquired: 9/6/2019 11:15:17 Type: Unk
Method: P4-ICP2(v3366) 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	.00153	.00031	-.00247	-.00412	-.00302	-.01398	.00765
Stddev	.00225	.00057	.00153	.00497	.00150	.00649	.00390
%RSD	146.99	185.84	62.046	120.63	49.738	46.448	50.958

#1	.00379	.00091	-.00155	-.00465	-.00316	-.02123	.00837
#2	.00150	-.00023	-.00424	.00109	-.00145	-.00870	.01113
#3	-.00071	.00024	-.00162	-.00880	-.00444	-.01200	.00344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	-.00293	-.00005	-.00029	-.00056	-.00048
Stddev	.00006	.00012	.00662	.00062	.00021	.00025	.00032
%RSD	159.74	114.67	225.77	1219.3	71.066	45.709	67.146

#1	-.00003	.00002	-.00687	-.00047	-.00038	-.00053	-.00039
#2	.00006	.00005	.00471	-.00035	-.00044	-.00032	-.00021
#3	.00008	.00025	-.00664	.00066	-.00006	-.00082	-.00084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01336	.00087	.00015	-.11144	.00027	-.00027
Stddev	.00010	.01971	.00018	.00026	.00312	.00021	.00015
%RSD	73.863	147.52	21.258	166.79	2.8023	78.720	56.171

#1	.00013	.01542	.00068	-.00007	-.11254	.00026	-.00033
#2	.00004	-.00730	.00089	.00043	-.10791	.00049	-.00009
#3	.00025	.03195	.00105	.00010	-.11386	.00006	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07305	-.00035	-.00437	.00002	-.00142	-.00095	-.00106
Stddev	.01517	.00024	.00256	.00223	.00306	.00012	.00272
%RSD	20.768	69.243	58.571	9208.7	214.92	12.772	255.85

#1	-.06225	-.00061	-.00730	-.00016	.00201	-.00082	-.00316
#2	-.06651	-.00013	-.00258	.00234	-.00242	-.00098	-.00204
#3	-.09040	-.00030	-.00323	-.00211	-.00386	-.00106	.00201

Sample Name: ICB01 Acquired: 9/6/2019 11:15:17 Type: Unk
 Method: P4-ICP2(v3366) 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	-0.00849	-0.0023	-0.00026	F 2.6055	F<.00000
Stddev	.00692	.0002	.00012	.0410	.79566
%RSD	81.514	8.568	47.860	1.5732	21.963

#1	-0.00052	-0.0023	-0.00034	2.6526	-3.6045
#2	-0.01199	-0.0024	-0.00032	2.5778	-2.8365
#3	-0.01295	-0.0021	-0.00012	2.5861	-4.4275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.0	38415.	2011.4	138.53	2450.1
Stddev	11.1	24.	6.4	2.43	17.2
%RSD	.51560	.06136	.31906	1.7508	.70060

#1	2148.7	38432.	2008.1	136.95	2434.6
#2	2152.7	38388.	2018.8	141.33	2447.0
#3	2169.7	38425.	2007.4	137.32	2468.6

Sample Name: CRI01 Acquired: 9/6/2019 11:19:45 Type: Unk
 Method: P4-ICP2(v3366) 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	.02151	.04124	.01123	.01657	.05023	.10003	.10786
Stddev	.00114	.00140	.00157	.00165	.00053	.00800	.00615
%RSD	5.3138	3.4053	13.939	9.9296	1.0601	7.9976	5.7045

#1	.02090	.04256	.01099	.01768	.05027	.10910	.10442
#2	.02283	.04140	.00981	.01468	.04969	.09698	.10419
#3	.02081	.03977	.01291	.01734	.05075	.09400	.11496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00600	2.0967	.01035	.03047	.01911	.11307
Stddev	.00008	.00006	.0073	.00050	.00016	.00043	.00097
%RSD	1.1641	.98161	.34564	4.7942	.52669	2.2372	.86077

#1	.00650	.00595	2.0906	.01034	.03034	.01938	.11418
#2	.00663	.00606	2.1047	.01085	.03043	.01862	.11269
#3	.00649	.00600	2.0947	.00986	.03065	.01934	.11235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02348	2.1482	.04184	.01101	1.9794	.04279	.04259
Stddev	.00011	.0232	.00038	.00073	.0404	.00021	.00007
%RSD	.48065	1.0774	.90607	6.6115	2.0430	.49310	.16637

#1	.02340	2.1526	.04143	.01176	1.9476	.04287	.04251
#2	.02361	2.1232	.04192	.01097	1.9656	.04295	.04262
#3	.02343	2.1689	.04218	.01031	2.0249	.04255	.04264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9333	.21477	.10308	.02057	.42214	.03786	.04003
Stddev	.0303	.00060	.00645	.00258	.00452	.00034	.00189
%RSD	1.5679	.27944	6.2582	12.568	1.0701	.90457	4.7251

#1	1.9166	.21464	.09723	.01785	.42504	.03824	.03993
#2	1.9151	.21424	.11000	.02086	.42444	.03775	.04197
#3	1.9683	.21542	.10201	.02299	.41694	.03758	.03819

Sample Name: CRI01 Acquired: 9/6/2019 11:19:45 Type: Unk
Method: P4-ICP2(v3366) 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 .00340	.0145	.02088	F 2.6466	F<.00000
Stddev	.00434	.0010	.00039	.2104	1.0469
%RSD	127.70	7.055	1.8513	7.9497	1889.2

#1	.00459	.0147	.02049	2.6368	.87314
#2	-.00141	.0155	.02090	2.4412	.15068
#3	.00702	.0134	.02126	2.8617	-1.1901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.9	38699.	2040.7	138.65	2441.3
Stddev	4.8	34.	27.4	2.85	4.7
%RSD	.21989	.08817	1.3438	2.0549	.19446

#1	2164.3	38707.	2024.0	138.35	2445.1
#2	2168.4	38728.	2025.8	135.96	2442.9
#3	2158.9	38661.	2072.3	141.64	2436.0

Sample Name: ICSA01 Acquired: 9/6/2019 11:24:12 Type: Unk
Method: P4-ICP2(v3366) 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	-.00679	.02258	.00586	.00242	.00242	272.12	.03210	-.00019
Stddev	.00133	.00229	.00089	.00136	.00312	.74	.00126	.00014
%RSD	19.643	10.139	15.170	56.041	128.53	.27245	3.9255	71.794
#1	-.00832	.02001	.00564	.00088	-.00046	271.88	.03071	-.00004
#2	-.00611	.02440	.00510	.00342	.00201	271.52	.03317	-.00031
#3	-.00593	.02333	.00684	.00298	.00573	272.95	.03242	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00231	242.06	.05095	.00115	-.00385	99.790	.01491	266.43
Stddev	.00005	.84	.00023	.00019	.00063	.083	.00007	.58
%RSD	2.2537	.34790	.45448	16.411	16.360	.08315	.46064	.21908
#1	-.00232	241.56	.05072	.00113	-.00389	99.856	.01485	265.78
#2	-.00225	243.03	.05118	.00098	-.00320	99.818	.01490	266.61
#3	-.00236	241.59	.05095	.00135	-.00445	99.697	.01498	266.91
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01799	-.00017	.00953	.00360	-.00793	-.04434	.00591	-.00293
Stddev	.00077	.00062	.00839	.00079	.00038	.07658	.00035	.01038
%RSD	4.2725	355.28	88.099	21.934	4.7929	172.71	5.9496	354.53
#1	-.01714	.00049	.00594	.00445	-.00753	.00778	.00551	.00279
#2	-.01864	-.00074	.01912	.00347	-.00798	-.00854	.00602	.00334
#3	-.01818	-.00027	.00352	.00288	-.00829	-.13226	.00619	-.01491
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01724	-.00010	.00807	-.00092	F .02434	.0184	-.00307	4.5419
Stddev	.00339	.00115	.00075	.00158	.00903	.0047	.00012	.1385
%RSD	19.680	1185.6	9.2422	172.29	37.080	25.31	3.9076	3.0498
#1	.02089	-.00013	.00788	-.00141	.02517	.0189	-.00299	4.5875
#2	.01418	.00107	.00889	.00085	.01493	.0227	-.00300	4.6520
#3	.01666	-.00123	.00743	-.00219	.03293	.0135	-.00320	4.3864

Sample Name: ICSA01 Acquired: 9/6/2019 11:24:12 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 3.3078
%RSD 1.4500

#1 -224.46
#2 -229.02
#3 -230.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.5	35339.	1965.4	126.71	1994.9
Stddev	3.7	134.	13.2	1.46	4.1
%RSD	.18698	.37951	.67405	1.1556	.20754

#1	2001.1	35201.	1959.5	128.23	1998.3
#2	1993.6	35346.	1956.2	126.61	1990.3
#3	1997.9	35469.	1980.6	125.30	1996.2

Sample Name: ICSAB01 Acquired: 9/6/2019 11:28:50 Type: Unk
 Method: P4-ICP2(v3366) 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	.09076	.11988	.05338	.04250	.61207	279.57	.52546
Stddev	.00071	.00299	.00222	.00600	.01454	1.54	.00522
%RSD	.78012	2.4918	4.1636	14.111	2.3761	.55022	.99285

#1	.09116	.11648	.05195	.03938	.59751	278.29	.53023
#2	.09117	.12109	.05594	.04941	.61212	279.15	.51989
#3	.08994	.12207	.05224	.03870	.62659	281.28	.52625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51180	.99168	248.09	.54759	.50213	.46971	102.72
Stddev	.00525	.01708	1.53	.00386	.00917	.00949	.47
%RSD	1.0254	1.7226	.61524	.70460	1.8256	2.0206	.46029

#1	.50955	.97337	247.04	.54372	.49270	.46021	103.20
#2	.50805	.99450	247.39	.54760	.50268	.46973	102.71
#3	.51780	1.0072	249.84	.55144	.51101	.47919	102.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50812	272.30	.97165	.20880	-.01518	.49084	1.0746
Stddev	.00355	2.07	.01728	.00120	.00302	.00335	.0181
%RSD	.69813	.75968	1.7779	.57554	19.901	.68254	1.6834

#1	.50470	270.68	.95347	.20872	-.01317	.48833	1.0558
#2	.50789	271.59	.97363	.20764	-.01865	.48955	1.0762
#3	.51178	274.63	.98785	.21004	-.01370	.49465	1.0919

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07243	.98361	.90932	F .00359	F .79281	.99469	.85675
Stddev	.01497	.04284	.00355	.00312	.01087	.03868	.00632
%RSD	20.668	4.3557	.39028	86.926	1.3717	3.8882	.73790

#1	-.07795	.94094	.91290	.00530	.78287	.95458	.86297
#2	-.08385	.98328	.90580	-.00001	.79114	.99774	.85694
#3	-.05548	1.0266	.90926	.00550	.80442	1.0317	.85033

Sample Name: ICSAB01 Acquired: 9/6/2019 11:28:50 Type: Unk
Method: P4-ICP2(v3366) 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 .02228	F .0120	F -.00945	5.0510	<.00000
Stddev	.00215	.0013	.00153	.2579	.70171
%RSD	9.6385	11.13	16.207	5.1053	.29871
#1	.02407	.0106	-.01121	4.9442	-234.39
#2	.02288	.0132	-.00867	5.3451	-234.64
#3	.01990	.0123	-.00846	4.8637	-235.71
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.2	35341.	1962.8	126.51	1987.6
Stddev	.9	165.	9.1	1.11	3.8
%RSD	.04488	.46570	.46330	.87341	.19249
#1	2001.2	35183.	1954.3	126.35	1985.6
#2	1999.5	35511.	1972.4	127.69	1985.3
#3	1999.9	35329.	1961.7	125.50	1992.1

Sample Name: CCV01 Acquired: 9/6/2019 11:33:15 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9460	4.9121	4.8577	4.9526	4.9255	9.9022	9.7272	.24643
Stddev	.0141	.0188	.0095	.0189	.0051	.1234	.0606	.00087
%RSD	.28499	.38295	.19498	.38092	.10375	1.2459	.62245	.35214
#1	4.9393	4.8904	4.8467	4.9489	4.9210	9.7756	9.6658	.24655
#2	4.9622	4.9238	4.8627	4.9731	4.9311	9.9090	9.7290	.24723
#3	4.9364	4.9222	4.8635	4.9359	4.9245	10.022	9.7869	.24551
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4236	24.058	1.0086	2.4330	1.2285	5.0080	2.4953	24.361
Stddev	.0036	.070	.0024	.0040	.0067	.0107	.0042	.208
%RSD	.14967	.29283	.24189	.16568	.54802	.21453	.16799	.85485
#1	2.4195	24.057	1.0058	2.4286	1.2271	5.0080	2.4909	24.144
#2	2.4264	24.129	1.0102	2.4364	1.2358	5.0188	2.4992	24.379
#3	2.4251	23.988	1.0098	2.4342	1.2226	4.9973	2.4957	24.560
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4202	1.2620	25.035	2.4564	2.4483	24.657	4.9178	4.9383
Stddev	.0025	.0054	.189	.0046	.0016	.088	.0161	.0556
%RSD	.10264	.43141	.75617	.18656	.06633	.35869	.32682	1.1262
#1	2.4174	1.2573	24.831	2.4616	2.4469	24.555	4.9123	4.8974
#2	2.4221	1.2680	25.071	2.4543	2.4501	24.700	4.9359	4.9158
#3	2.4209	1.2608	25.204	2.4532	2.4480	24.715	4.9052	5.0016
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8278	4.8231	4.8513	4.9017	F 4.6294	4.910	4.9532	F 3.9486
Stddev	.0104	.0497	.0050	.0167	.0234	.011	.0297	.0785
%RSD	.21510	1.0299	.10267	.34044	.50630	.2143	.60046	1.9883
#1	4.8158	4.8300	4.8472	4.8855	4.6373	4.899	4.9363	3.8580
#2	4.8340	4.8690	4.8499	4.9188	4.6478	4.910	4.9875	3.9974
#3	4.8336	4.7704	4.8568	4.9010	4.6030	4.920	4.9357	3.9904

Sample Name: CCV01 Acquired: 9/6/2019 11:33:15 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3347
 Stddev 2.3582
 %RSD 70.719

#1 4.7404
 #2 4.6515
 #3 .61209

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.4	37239.	1998.0	133.42	2178.8
Stddev	7.1	118.	25.5	1.83	3.1
%RSD	.33889	.31585	1.2766	1.3704	.14193

#1	2086.0	37154.	1983.7	131.37	2176.4
#2	2082.8	37190.	1982.9	134.88	2177.7
#3	2096.3	37373.	2027.5	134.01	2182.3

Sample Name: LLCCV01 Acquired: 9/6/2019 11:37:13 Type: Unk
Method: P4-ICP2(v3366) 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	.02329	.04032	.00989	.01866	.05447	.09654	.11384
Stddev	.00037	.00118	.00022	.00208	.00239	.01045	.00285
%RSD	1.5711	2.9357	2.2464	11.154	4.3827	10.820	2.5034

#1	.02330	.04042	.00994	.01732	.05709	.10352	.11469
#2	.02366	.03908	.00964	.02105	.05242	.10156	.11617
#3	.02293	.04145	.01008	.01760	.05389	.08453	.11066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00595	2.0485	.01054	.02996	.01898	.11199
Stddev	.00002	.00008	.0289	.00081	.00020	.00005	.00135
%RSD	.29320	1.3224	1.4121	7.6668	.68165	.28904	1.2014

#1	.00646	.00594	2.0287	.01110	.02973	.01892	.11326
#2	.00649	.00587	2.0350	.00961	.03011	.01898	.11212
#3	.00649	.00603	2.0817	.01090	.03005	.01903	.11058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02323	2.1063	.04161	.01119	1.9466	.04237	.04171
Stddev	.00020	.0258	.00085	.00047	.0262	.00039	.00012
%RSD	.85865	1.2242	2.0454	4.1919	1.3475	.92541	.27823

#1	.02345	2.0867	.04259	.01155	1.9164	.04282	.04173
#2	.02320	2.0968	.04122	.01066	1.9643	.04216	.04181
#3	.02305	2.1355	.04102	.01137	1.9590	.04212	.04158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9472	.21352	.11306	.01696	.38410	.03640	.03906
Stddev	.0255	.00051	.00544	.00245	.00416	.00061	.00068
%RSD	1.3088	.23928	4.8151	14.438	1.0838	1.6711	1.7457

#1	1.9470	.21407	.11471	.01752	.38747	.03703	.03882
#2	1.9728	.21306	.11750	.01909	.37945	.03582	.03983
#3	1.9219	.21343	.10699	.01429	.38537	.03634	.03852

Sample Name: LLCCV01 Acquired: 9/6/2019 11:37:13 Type: Unk
 Method: P4-ICP2(v3366) 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 .01024	.0161	.02057	F 2.6070	F<.00000
Stddev	.00200	.0019	.00024	.1215	.35637
%RSD	19.527	11.93	1.1703	4.6619	9.3901
#1	.01168	.0181	.02029	2.7203	-3.5909
#2	.01108	.0161	.02068	2.6221	-4.2067
#3	.00795	.0142	.02072	2.4787	-3.5881
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.3	38436.	2006.7	136.99	2427.4
Stddev	8.2	8.	11.9	1.22	5.6
%RSD	.38386	.02133	.59097	.88701	.22966
#1	2138.9	38445.	1995.2	135.64	2421.0
#2	2154.3	38430.	2018.9	137.99	2430.3
#3	2151.7	38433.	2006.0	137.35	2431.0

Sample Name: CCB01 Acquired: 9/6/2019 11:41:43 Type: Unk
Method: P4-ICP2(v3366) 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	.00179	-.00035	-.00235	-.00184	-.00439	-.00675	.00748
Stddev	.00195	.00074	.00135	.00093	.00268	.00479	.00122
%RSD	108.99	211.72	57.337	50.428	61.071	70.923	16.331

#1	.00290	-.00023	-.00391	-.00159	-.00334	-.00599	.00798
#2	.00294	.00033	-.00151	-.00287	-.00239	-.00239	.00836
#3	-.00046	-.00113	-.00163	-.00106	-.00743	-.01187	.00608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00008	-.00518	-.00000	-.00020	-.00049	-.00014
Stddev	.00005	.00014	.00568	.00027	.00007	.00055	.00055
%RSD	94.146	178.73	109.57	6743.4	37.551	112.18	389.24

#1	-.00009	.00024	-.00017	.00004	-.00012	-.00032	.00038
#2	-.00005	-.00002	-.00402	-.00029	-.00027	-.00111	-.00072
#3	-.00000	.00001	-.01134	.00024	-.00020	-.00005	-.00009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02033	.00045	-.00019	-.12594	.00059	-.00028
Stddev	.00002	.01459	.00042	.00051	.01658	.00058	.00008
%RSD	20.298	71.740	93.630	263.38	13.162	98.914	30.233

#1	.00007	.01222	.00093	-.00007	-.12866	.00123	-.00035
#2	.00006	.01161	.00026	-.00075	-.10817	.00043	-.00019
#3	.00009	.03717	.00015	.00024	-.14098	.00010	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12515	-.00049	.00214	-.00122	-.00304	-.00066	-.00134
Stddev	.04901	.00034	.00951	.00351	.00084	.00075	.00084
%RSD	39.159	69.744	444.00	287.63	27.650	113.74	62.937

#1	-.12270	-.00028	.00971	-.00477	-.00350	-.00149	-.00229
#2	-.07742	-.00089	.00525	-.00114	-.00207	-.00045	-.00102
#3	-.17534	-.00031	-.00853	.00225	-.00355	-.00004	-.00070

Sample Name: CCB01 Acquired: 9/6/2019 11:41:43 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01420	-.0024	-.00014	F 2.5900	F<.00000
Stddev	.00211	.0005	.00021	.1415	2.4709
%RSD	14.876	22.68	151.78	5.4635	451.66
#1	-.01178	-.0028	-.00036	2.4411	.31424
#2	-.01567	-.0025	.00004	2.7227	1.3779
#3	-.01514	-.0018	-.00008	2.6060	-3.3333
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.4	38557.	2018.8	137.17	2438.7
Stddev	4.5	52.	10.0	2.05	4.0
%RSD	.20700	.13392	.49341	1.4970	.16412
#1	2154.7	38617.	2007.3	135.15	2441.3
#2	2145.8	38531.	2023.8	139.26	2434.1
#3	2150.5	38524.	2025.3	137.09	2440.6

Sample Name: LR CHECK 1 Acquired: 9/6/2019 11:50:13 Type: Unk
Method: P4-ICP2(v3366) 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	-.15376	.11130	-.19179	-.19138	-.01326	2005.6	.04393	.02312
Stddev	.00777	.00350	.00484	.00102	.00690	25.6	.00728	.00099
%RSD	5.0561	3.1491	2.5259	.53505	52.009	1.2750	16.575	4.2674

#1	-.14781	.11372	-.19548	-.19049	-.00707	1978.2	.04188	.02206
#2	-.15091	.11290	-.18630	-.19250	-.02070	2028.7	.05202	.02327
#3	-.16256	.10728	-.19358	-.19115	-.01202	2010.0	.03790	.02401

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04818	1826.2	.02233	.07013	.24672	892.39	-.04776	1856.5
Stddev	.00016	3.1	.00095	.00109	.00356	2.16	.00049	3.3
%RSD	.32543	.17189	4.2426	1.5491	1.4432	.24247	1.0183	.17547

#1	.04819	1829.9	.02318	.07019	.24698	893.34	-.04721	1859.0
#2	.04802	1824.5	.02131	.07119	.24304	893.92	-.04815	1857.6
#3	.04833	1824.4	.02250	.06902	.25014	889.92	-.04792	1852.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10612	-.10511	1939.5	.00674	.12851	1071.9	.00906	-1.3771
Stddev	.00114	.00146	9.6	.00054	.00071	3.0	.00098	.0073
%RSD	1.0757	1.3861	.49292	8.0258	.55399	.28409	10.834	.52909

#1	-.10504	-.10434	1936.1	.00703	.12903	1068.4	.00839	-1.3774
#2	-.10732	-.10679	1932.1	.00612	.12770	1073.9	.01018	-1.3842
#3	-.10599	-.10420	1950.3	.00708	.12881	1073.4	.00860	-1.3697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27957	.01208	.02903	-.06304	.21709	.1741	-.97078	6.9771
Stddev	.02708	.00271	.00227	.00203	.00499	.0087	.00233	.1801
%RSD	9.6876	22.422	7.8023	3.2172	2.2993	5.001	.24007	2.5813

#1	.27666	.01302	.03163	-.06096	.22206	.1688	-.97169	6.8932
#2	.30798	.01419	.02801	-.06501	.21208	.1842	-.97252	7.1838
#3	.25405	.00903	.02746	-.06315	.21715	.1694	-.96813	6.8543

Sample Name: LR CHECK 1 Acquired: 9/6/2019 11:50:13 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 21.808
 %RSD .67976

#1 -3226.1
 #2 -3214.4
 #3 -3183.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.4	28833.	1815.8	108.35	1219.5
Stddev	2.2	67.	2.0	.58	2.5
%RSD	.12467	.23146	.11064	.53663	.20283

#1	1732.2	28886.	1814.1	108.54	1216.6
#2	1734.7	28758.	1815.3	108.82	1220.5
#3	1730.4	28854.	1818.0	107.70	1221.3

Sample Name: LR CHECK 2 Acquired: 9/6/2019 11:55:17 Type: Unk
Method: P4-ICP2(v3366) 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	-.01446	.01051	256.68	.03549	-.06606	-.10395	100.19	-.00280
Stddev	.00322	.00060	3.81	.00177	.00098	.01182	1.04	.00010
%RSD	22.267	5.7369	1.4846	4.9989	1.4786	11.374	1.0360	3.6519

#1	-.01429	.01105	252.61	.03706	-.06557	-.10340	100.54	-.00277
#2	-.01775	.01062	257.27	.03357	-.06543	-.11604	101.00	-.00272
#3	-.01132	.00986	260.16	.03584	-.06719	-.09242	99.018	-.00292

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01476	.34997	-.11161	.00367	230.49	-.63695	42.778	-.12457
Stddev	.00009	.01487	.00136	.00054	2.70	.01274	.232	.03576
%RSD	.61735	4.2476	1.2151	14.822	1.1718	2.0006	.54156	28.703

#1	-.01470	.36437	-.11017	.00314	227.62	-.62297	43.043	-.08501
#2	-.01471	.35085	-.11177	.00364	230.87	-.63999	42.672	-.15459
#3	-.01486	.33468	-.11287	.00423	232.98	-.64791	42.618	-.13410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.771	.00337	1.1226	-.10626	37.313	.67927	-.00521	-.00812
Stddev	.442	.00040	.0581	.00122	.469	.06297	.00034	.00893
%RSD	.85440	11.928	5.1729	1.1504	1.2560	9.2699	6.5359	110.04

#1	51.286	.00292	1.1827	-.10767	36.773	.75194	-.00494	.00016
#2	51.874	.00370	1.1183	-.10550	37.548	.64080	-.00559	-.01758
#3	52.152	.00349	1.0668	-.10561	37.617	.64507	-.00510	-.00693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06322	-.00091	.00064	-.00370	-.01122	-.9045	.00093	2.6049
Stddev	.00153	.00211	.00092	.00184	.01775	.0127	.00019	.1712
%RSD	2.4130	232.14	143.60	49.783	158.22	1.409	20.624	6.5720

#1	.06178	.00069	.00122	-.00364	.00915	-.8909	.00108	2.4160
#2	.06482	-.00012	.00114	-.00189	-.01943	-.9062	.00071	2.7499
#3	.06307	-.00330	-.00042	-.00558	-.02337	-.9162	.00099	2.6488

Sample Name: LR CHECK 2 Acquired: 9/6/2019 11:55:17 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	62.487
Stddev	3.043
%RSD	4.8695

#1	65.848
#2	59.919
#3	61.694

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.2	38849.	1999.0	131.37	2258.8
Stddev	24.2	155.	31.7	1.41	29.4
%RSD	1.3341	.39908	1.5871	1.0749	1.3005

#1	1837.2	38671.	1963.3	131.19	2290.0
#2	1813.7	38918.	2009.9	130.05	2254.6
#3	1788.8	38957.	2023.9	132.86	2231.7

Sample Name: PB122843BS Acquired: 9/6/2019 12:00:03 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122843BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77060	1.9267	.95164	1.9473	.79434	1.9795	.20656
Stddev	.00440	.0029	.00075	.0057	.00398	.0192	.00424
%RSD	.57054	.15219	.07846	.29186	.50136	.96933	2.0522

#1	.77152	1.9293	.95082	1.9483	.79776	1.9738	.20401
#2	.77447	1.9235	.95181	1.9411	.78997	1.9639	.20422
#3	.76582	1.9273	.95228	1.9524	.79529	2.0009	.21145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19886	.18587	.99099	.41699	.19195	.31787	3.1377
Stddev	.00027	.00015	.00794	.00068	.00062	.00160	.0101
%RSD	.13778	.08013	.80073	.16226	.32502	.50391	.32354

#1	.19863	.18596	.99963	.41631	.19261	.31723	3.1358
#2	.19880	.18594	.98930	.41699	.19185	.31669	3.1287
#3	.19916	.18570	.98403	.41767	.19137	.31969	3.1487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21067	2.0533	.48098	.07644	3.3718	.30149	.18862
Stddev	.00026	.0428	.00042	.00079	.0300	.00031	.00039
%RSD	.12120	2.0855	.08680	1.0298	.89088	.10357	.20599

#1	.21037	2.0790	.48062	.07560	3.3470	.30175	.18883
#2	.21081	2.0771	.48088	.07656	3.4052	.30115	.18886
#3	.21082	2.0039	.48144	.07717	3.3631	.30158	.18817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.069	.39867	.29181	F -.00288	.90326	.65553	.19190
Stddev	.057	.00107	.01042	.00333	.01058	.00124	.00139
%RSD	.56619	.26726	3.5695	115.47	1.1715	.18965	.72297

#1	10.069	.39883	.28181	-.00245	.89428	.65490	.19043
#2	10.012	.39754	.30260	-.00641	.91492	.65473	.19318
#3	10.126	.39965	.29103	.00021	.90057	.65696	.19208

Sample Name: PB122843BS Acquired: 9/6/2019 12:00:03 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122843BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17073	5.364	.19581	F 2.9611	F<.00000
Stddev	.00488	.010	.00099	.0808	9.2398
%RSD	2.8584	.1788	.50323	2.7274	38.741
#1	.17534	5.361	.19467	2.9213	-19.604
#2	.17123	5.356	.19639	2.9081	-17.497
#3	.16562	5.375	.19636	3.0541	-34.450
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.3	38838.	2008.7	136.18	2429.6
Stddev	4.5	77.	7.9	.70	9.1
%RSD	.20871	.19899	.39259	.51158	.37319
#1	2180.3	38849.	2017.8	135.54	2436.5
#2	2171.4	38910.	2004.7	136.07	2419.3
#3	2177.2	38757.	2003.7	136.92	2432.9

Sample Name: K4522-01 Acquired: 9/6/2019 12:06:23 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SIDEWALL-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08407	.02351	1.5897	-.01560	-.01582	177.32	.94735
Stddev	.00029	.00212	.0026	.00223	.00250	1.05	.00444
%RSD	.34088	9.0178	.16192	14.271	15.817	.59212	.46879

#1	.08386	.02265	1.5922	-.01612	-.01824	176.12	.94251
#2	.08396	.02196	1.5899	-.01316	-.01324	178.02	.95124
#3	.08440	.02592	1.5871	-.01752	-.01597	177.83	.94831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01865	.02268	26.613	.18956	.30860	.80037	424.40
Stddev	.00028	.00009	.311	.00060	.00014	.00360	2.01
%RSD	1.4854	.41786	1.1689	.31558	.04390	.45029	.47354

#1	.01896	.02259	26.698	.18938	.30848	.79700	425.91
#2	.01858	.02267	26.873	.18907	.30875	.79995	425.17
#3	.01842	.02278	26.268	.19023	.30858	.80417	422.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2190	54.045	.45230	-.02115	1.0816	.31410	4.2140
Stddev	.0151	.273	.00186	.00043	.0012	.00098	.0121
%RSD	.35780	.50520	.41054	2.0466	.10853	.31255	.28651

#1	4.2263	53.731	.45367	-.02068	1.0809	.31298	4.2227
#2	4.2290	54.218	.45305	-.02153	1.0830	.31484	4.2002
#3	4.2016	54.188	.45019	-.02125	1.0809	.31447	4.2191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.463	.00739	-.22953	4.0555	5.0600	.19089	.25719
Stddev	.059	.00002	.01377	.0056	.1367	.00159	.00745
%RSD	.47212	.23692	6.0002	.13732	2.7021	.83277	2.8955

#1	12.395	.00741	-.21916	4.0552	5.1580	.19178	.25820
#2	12.496	.00737	-.22427	4.0501	5.1181	.19184	.26407
#3	12.498	.00739	-.24516	4.0613	4.9038	.18906	.24928

Sample Name: K4522-01 Acquired: 9/6/2019 12:06:23 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SIDEWALL-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24079	F 21.07	-.28402	<.00000	F<.00000
Stddev	.00759	.05	.00121	.25841	16.658
%RSD	3.1507	.2410	.42440	6.6661	.81002

#1	.24056	21.08	-.28502	-4.1251	-2043.4
#2	.24849	21.01	-.28268	-3.6093	-2075.2
#3	.23332	21.11	-.28437	-3.8952	-2050.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.3	53313.	2933.0	135.46	2029.3
Stddev	3.6	92.	42.2	1.80	4.4
%RSD	.11767	.17350	1.4390	1.3305	.21547

#1	3022.8	53208.	2900.8	133.47	2026.1
#2	3025.6	53348.	2917.5	136.98	2034.3
#3	3018.5	53383.	2980.8	135.92	2027.6

Sample Name: K4522-05 Acquired: 9/6/2019 12:10:56 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTOM-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01034	.01666	.11973	.00470	-.01185	117.19	.25380
Stddev	.00490	.00102	.00276	.00206	.00157	.68	.00381
%RSD	47.387	6.1017	2.3059	43.722	13.281	.58400	1.4997

#1	.00638	.01643	.12187	.00540	-.01190	116.41	.25128
#2	.01582	.01578	.12070	.00632	-.01340	117.70	.25193
#3	.00882	.01777	.11661	.00239	-.01026	117.46	.25817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	-.00236	168.68	.13203	.15230	.39372	220.93
Stddev	.00014	.00025	1.36	.00118	.00053	.00103	1.30
%RSD	2.2099	10.782	.80666	.89697	.34640	.26153	.58793

#1	.00634	-.00236	167.31	.13152	.15173	.39345	219.83
#2	.00613	-.00262	170.03	.13338	.15241	.39285	222.36
#3	.00608	-.00211	168.70	.13119	.15277	.39486	220.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8687	59.634	.34463	-.00581	.91035	.18027	.90087
Stddev	.0053	.413	.00054	.00058	.01807	.00215	.00264
%RSD	.18314	.69305	.15555	10.023	1.9847	1.1937	.29326

#1	2.8721	59.202	.34424	-.00596	.90665	.17845	.90162
#2	2.8713	60.025	.34441	-.00517	.92998	.18264	.89793
#3	2.8626	59.676	.34524	-.00630	.89442	.17972	.90305

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.139	-.00150	-.03252	2.9205	1.6150	.00961	.27341
Stddev	.036	.00019	.00583	.0162	.0239	.00004	.00900
%RSD	.32077	12.662	17.923	.55491	1.4788	.43362	3.2902

#1	11.097	-.00157	-.03269	2.9301	1.6195	.00957	.28375
#2	11.161	-.00164	-.03827	2.9296	1.6363	.00965	.26740
#3	11.158	-.00128	-.02661	2.9018	1.5891	.00961	.26907

Sample Name: K4522-05 Acquired: 9/6/2019 12:10:56 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BOTTOM-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21334	9.209	.06128	<.00000	F<.00000
Stddev	.00093	.018	.00108	.05501	3.0357
%RSD	.43376	.1909	1.7705	3.9440	.39908
#1	.21257	9.215	.06005	-1.3331	-759.75
#2	.21309	9.222	.06209	-1.4388	-758.22
#3	.21437	9.189	.06169	-1.4124	-764.07
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.5	49121.	2695.3	134.11	2099.2
Stddev	9.0	145.	16.5	.88	4.4
%RSD	.32616	.29555	.61392	.65773	.21147
#1	2760.6	49154.	2698.9	134.76	2100.0
#2	2773.6	48962.	2677.3	133.11	2103.2
#3	2756.3	49247.	2709.8	134.47	2094.4

Sample Name: K4656-01 Acquired: 9/6/2019 12:19:40 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06032	.01635	1.7824	.00718	-.00788	148.77	.99233
Stddev	.00219	.00163	.0028	.00228	.00138	.84	.01056
%RSD	3.6343	9.9534	.15560	31.798	17.458	.56433	1.0638

#1	.06153	.01483	1.7793	.00715	-.00648	147.80	.98015
#2	.06164	.01615	1.7833	.00491	-.00923	149.17	.99796
#3	.05779	.01806	1.7846	.00948	-.00792	149.33	.99888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00727	.00576	135.46	.18773	.12999	.51060	224.88
Stddev	.00016	.00004	.32	.00059	.00023	.00103	.73
%RSD	2.2012	.65645	.23461	.31634	.17472	.20101	.32651

#1	.00709	.00575	135.11	.18705	.13000	.51077	225.20
#2	.00732	.00573	135.55	.18816	.13021	.51153	225.41
#3	.00740	.00581	135.72	.18798	.12976	.50950	224.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4800	44.469	.19203	-.00342	5.9203	.26243	2.6302
Stddev	.0178	.326	.00099	.00053	.0223	.00096	.0024
%RSD	.32534	.73330	.51331	15.490	.37627	.36620	.09064

#1	5.4963	44.121	.19192	-.00400	5.8991	.26215	2.6327
#2	5.4609	44.516	.19306	-.00330	5.9183	.26349	2.6299
#3	5.4828	44.768	.19110	-.00296	5.9435	.26163	2.6280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.134	.00380	.00378	4.8115	4.7023	.04367	.88795
Stddev	.063	.00027	.00466	.0073	.0398	.00215	.01405
%RSD	.47699	6.9782	123.30	.15122	.84618	4.9170	1.5828

#1	13.066	.00376	.00800	4.8118	4.6926	.04354	.90180
#2	13.190	.00355	.00456	4.8040	4.7460	.04589	.87370
#3	13.147	.00408	-.00122	4.8186	4.6682	.04160	.88835

Sample Name: K4656-01 Acquired: 9/6/2019 12:19:40 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16806	F 11.64	.55452	<.00000	F<.00000
Stddev	.00707	.01	.00198	.24358	4.9752
%RSD	4.2058	.0647	.35654	173.26	.70725

#1	.17244	11.65	.55252	-.17259	-706.48
#2	.15991	11.63	.55456	-.36657	-706.18
#3	.17184	11.64	.55647	.11741	-697.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.7	45526.	2486.5	132.68	2113.2
Stddev	8.6	54.	6.6	1.37	5.5
%RSD	.33457	.11854	.26570	1.0339	.26035

#1	2563.8	45562.	2479.0	131.34	2107.4
#2	2577.5	45552.	2491.6	132.63	2118.3
#3	2579.7	45464.	2488.8	134.08	2114.0

Sample Name: K4656-01DUP Acquired: 9/6/2019 12:24:04 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06080	.01644	1.7871	.00916	-.00994	149.33	.99020
Stddev	.00207	.00241	.0010	.00429	.00141	.09	.00431
%RSD	3.4006	14.629	.05767	46.827	14.151	.05871	.43531

#1	.06162	.01808	1.7863	.01412	-.01154	149.39	.99006
#2	.06232	.01368	1.7883	.00662	-.00942	149.37	.99457
#3	.05844	.01757	1.7868	.00675	-.00887	149.23	.98596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	.00578	136.56	.19061	.13042	.51355	227.27
Stddev	.00011	.00011	.25	.00073	.00033	.00082	1.05
%RSD	1.6476	1.9129	.18056	.38125	.25371	.15971	.46261

#1	.00686	.00578	136.49	.19145	.13004	.51261	228.37
#2	.00709	.00567	136.83	.19019	.13063	.51410	227.17
#3	.00699	.00589	136.36	.19019	.13060	.51394	226.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5272	45.255	.19244	-.00300	5.9559	.26577	2.6566
Stddev	.0252	.142	.00131	.00059	.0095	.00035	.0029
%RSD	.45530	.31300	.68279	19.715	.16036	.13206	.11082

#1	5.5039	45.314	.19164	-.00268	5.9630	.26599	2.6536
#2	5.5538	45.358	.19172	-.00263	5.9596	.26597	2.6595
#3	5.5238	45.093	.19395	-.00368	5.9450	.26537	2.6567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.301	.00429	.00393	4.9370	4.7552	.04516	.89720
Stddev	.045	.00057	.00807	.0159	.0291	.00167	.00926
%RSD	.33950	13.206	205.09	.32185	.61177	3.7031	1.0321

#1	13.333	.00438	-.00495	4.9542	4.7703	.04482	.89137
#2	13.249	.00368	.00596	4.9229	4.7216	.04369	.90788
#3	13.321	.00480	.01079	4.9340	4.7735	.04698	.89237

Sample Name: K4656-01DUP Acquired: 9/6/2019 12:24:04 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17202	F 11.55	.55888	<.00000	F<.00000
Stddev	.00640	.02	.00394	.04315	1.0562
%RSD	3.7196	.1548	.70525	19.455	.14752

#1	.17925	11.56	.55433	-.24104	-716.62
#2	.16708	11.53	.56121	-.25200	-714.73
#3	.16972	11.55	.56110	-.17238	-716.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.8	45396.	2474.9	135.30	2116.7
Stddev	7.2	127.	8.0	1.84	6.4
%RSD	.28074	.27884	.32186	1.3618	.30073

#1	2577.0	45309.	2480.5	133.58	2123.3
#2	2563.4	45338.	2465.8	135.08	2110.6
#3	2566.0	45542.	2478.4	137.25	2116.2

Sample Name: K4656-01LX5 Acquired: 9/6/2019 12:28:28 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01555	.00373	.35587	.00311	-.00955	34.321	.22852
Stddev	.00252	.00211	.00023	.00187	.00165	.152	.00481
%RSD	16.191	56.487	.06587	60.264	17.280	.44404	2.1063

#1	.01799	.00606	.35569	.00101	-.00808	34.237	.23116
#2	.01296	.00315	.35613	.00460	-.01133	34.229	.23144
#3	.01570	.00197	.35578	.00371	-.00924	34.497	.22296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	-.00083	32.954	.04580	.02537	.12767	59.908
Stddev	.00015	.00008	.114	.00057	.00034	.00085	.232
%RSD	12.142	9.3374	.34558	1.2541	1.3377	.66346	.38688

#1	.00112	-.00091	32.941	.04564	.02570	.12715	59.640
#2	.00139	-.00076	32.846	.04532	.02503	.12721	60.040
#3	.00116	-.00081	33.073	.04644	.02539	.12865	60.043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3628	10.810	.03810	-.00001	1.3671	.06300	.51333
Stddev	.0024	.060	.00065	.00060	.0056	.00048	.00077
%RSD	.17256	.55430	1.7038	8413.6	.41028	.75624	.14995

#1	1.3613	10.743	.03885	.00053	1.3709	.06267	.51346
#2	1.3615	10.859	.03770	-.00065	1.3607	.06355	.51403
#3	1.3655	10.827	.03776	.00009	1.3697	.06280	.51250

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0118	.00050	.01085	.94201	1.1491	.00759	.20769
Stddev	.0208	.00022	.00651	.00161	.0357	.00067	.00315
%RSD	.68897	43.542	60.027	.17075	3.1099	8.8245	1.5188

#1	3.0037	.00026	.00356	.94120	1.1212	.00798	.21123
#2	3.0354	.00057	.01290	.94387	1.1894	.00681	.20518
#3	2.9963	.00067	.01610	.94097	1.1368	.00796	.20665

Sample Name: K4656-01LX5 Acquired: 9/6/2019 12:28:28 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8536 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02627	2.217	.12612	2.4443	F<.00000
Stddev	.00531	.003	.00063	.0642	7.2488
%RSD	20.222	.1378	.50198	2.6281	5.0283
#1	.03240	2.217	.12665	2.4775	-146.15
#2	.02313	2.221	.12542	2.3703	-150.21
#3	.02328	2.214	.12628	2.4853	-136.13
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.3	40238.	2133.4	139.63	2334.7
Stddev	2.8	78.	5.9	.51	4.0
%RSD	.12217	.19435	.27423	.36542	.16998
#1	2253.8	40201.	2131.5	139.23	2330.9
#2	2255.8	40327.	2140.0	140.20	2338.8
#3	2250.4	40185.	2128.8	139.46	2334.6

Sample Name: K4656-01MS Acquired: 9/6/2019 12:32:53 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69781	1.9777	2.8216	1.5447	.11353	164.53	1.1849
Stddev	.00399	.0037	.0049	.0058	.00127	1.21	.0091
%RSD	.57188	.18554	.17309	.37612	1.1186	.73732	.76365

#1	.70000	1.9736	2.8164	1.5386	.11222	163.40	1.1816
#2	.69321	1.9808	2.8224	1.5502	.11475	165.81	1.1951
#3	.70023	1.9786	2.8261	1.5452	.11361	164.37	1.1780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17876	.20377	126.86	.54022	.33285	.83609	235.29
Stddev	.00041	.00064	1.21	.00174	.00091	.00069	1.11
%RSD	.22918	.31454	.95754	.32200	.27397	.08266	.47366

#1	.17910	.20313	126.37	.53824	.33187	.83638	234.27
#2	.17831	.20378	125.96	.54150	.33367	.83530	236.48
#3	.17887	.20441	128.24	.54091	.33300	.83658	235.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5438	47.643	.70738	.06079	8.6040	.53846	2.9286
Stddev	.0265	.320	.00353	.00098	.0876	.00048	.0092
%RSD	.47834	.67209	.49867	1.6192	1.0180	.08827	.31327

#1	5.5488	47.278	.70632	.06047	8.5173	.53804	2.9184
#2	5.5674	47.771	.70450	.06000	8.6925	.53898	2.9313
#3	5.5151	47.879	.71131	.06189	8.6021	.53835	2.9362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.181	.30565	.17040	4.1808	5.3878	.71054	1.0697
Stddev	.156	.00066	.00856	.0112	.0790	.00071	.0071
%RSD	.70142	.21594	5.0259	.26829	1.4666	.10062	.66787

#1	22.009	.30568	.16318	4.1829	5.3894	.71025	1.0725
#2	22.312	.30498	.16815	4.1687	5.3080	.71135	1.0616
#3	22.224	.30630	.17986	4.1909	5.4660	.71001	1.0751

Sample Name: K4656-01MS Acquired: 9/6/2019 12:32:53 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35082	F 17.66	.68098	<.00000	F<.00000
Stddev	.00280	.06	.00548	.16585	3.1260
%RSD	.79892	.3426	.80533	569.83	.41948

#1	.35298	17.59	.67846	.14008	-744.16
#2	.35182	17.70	.67721	-.19141	-748.73
#3	.34765	17.69	.68727	-.03598	-742.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.7	45044.	2446.9	132.63	2096.3
Stddev	4.1	37.	24.7	1.90	4.8
%RSD	.16064	.08265	1.0088	1.4290	.22694

#1	2546.0	45024.	2439.5	131.94	2101.6
#2	2546.6	45020.	2474.5	134.78	2092.5
#3	2553.4	45086.	2426.8	131.19	2094.7

Sample Name: K4656-01MSD Acquired: 9/6/2019 12:37:21 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69732	1.9657	2.7810	1.5407	.11288	163.80	1.1813
Stddev	.00395	.0061	.0313	.0008	.00310	1.17	.0070
%RSD	.56630	.31247	1.1267	.05517	2.7474	.71673	.59612

#1	.69477	1.9591	2.8010	1.5402	.11620	162.55	1.1742
#2	.70187	1.9666	2.7449	1.5403	.11238	164.00	1.1814
#3	.69531	1.9712	2.7972	1.5417	.11006	164.87	1.1883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17738	.20312	127.21	.53993	.33313	.83160	235.02
Stddev	.00045	.00031	.15	.00133	.00045	.00061	1.02
%RSD	.25350	.15498	.11876	.24547	.13418	.07391	.43200

#1	.17758	.20346	127.35	.53846	.33365	.83127	234.74
#2	.17686	.20309	127.22	.54030	.33291	.83121	234.17
#3	.17770	.20283	127.05	.54103	.33284	.83231	236.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5661	47.420	.70512	.06088	8.5447	.53775	2.9110
Stddev	.0191	.195	.00196	.00043	.0661	.00200	.0160
%RSD	.34240	.41030	.27811	.70662	.77344	.37120	.54914

#1	5.5832	47.199	.70735	.06060	8.4779	.53641	2.9186
#2	5.5456	47.496	.70370	.06066	8.5460	.54004	2.8926
#3	5.5696	47.565	.70429	.06137	8.6101	.53679	2.9217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.183	.30662	.18543	4.1579	5.4127	.71068	1.0682
Stddev	.155	.00077	.00312	.0067	.0346	.00068	.0040
%RSD	.69719	.25221	1.6849	.16127	.64002	.09596	.37476

#1	22.037	.30607	.18620	4.1504	5.3744	.71128	1.0705
#2	22.167	.30750	.18809	4.1633	5.4418	.71082	1.0636
#3	22.345	.30628	.18199	4.1599	5.4220	.70994	1.0705

Sample Name: K4656-01MSD Acquired: 9/6/2019 12:37:21 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34720	F 17.55	.68453	.04347	F<.00000
Stddev	.00183	.11	.00188	.26374	1.6959
%RSD	.52737	.6304	.27474	606.72	.22618

#1	.34860	17.63	.68273	-.24676	-750.42
#2	.34513	17.42	.68649	.10868	-747.90
#3	.34788	17.58	.68438	.26849	-751.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.5	45363.	2446.9	135.71	2107.0
Stddev	8.4	64.	21.1	1.02	10.3
%RSD	.32839	.14094	.86167	.74853	.48773

#1	2557.6	45298.	2425.2	135.72	2099.8
#2	2568.7	45367.	2448.2	134.69	2118.8
#3	2552.2	45425.	2467.3	136.72	2102.5

Sample Name: CCV02 Acquired: 9/6/2019 12:41:50 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9686	4.9381	4.8769	4.9766	4.9601	9.8817	9.7757	.24846
Stddev	.0202	.0107	.0062	.0090	.0158	.0272	.0046	.00081
%RSD	.40585	.21721	.12694	.18129	.31909	.27568	.04700	.32692
#1	4.9855	4.9500	4.8698	4.9843	4.9614	9.8535	9.7718	.24859
#2	4.9740	4.9350	4.8804	4.9789	4.9752	9.8835	9.7808	.24760
#3	4.9463	4.9292	4.8806	4.9667	4.9437	9.9079	9.7744	.24921
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4328	24.091	1.0145	2.4470	1.2488	5.0731	2.5059	24.378
Stddev	.0015	.018	.0013	.0008	.0004	.0186	.0052	.072
%RSD	.06000	.07413	.13036	.03135	.03420	.36656	.20821	.29346
#1	2.4318	24.111	1.0149	2.4476	1.2492	5.0831	2.5075	24.308
#2	2.4345	24.085	1.0130	2.4472	1.2484	5.0516	2.5001	24.374
#3	2.4321	24.077	1.0155	2.4462	1.2487	5.0846	2.5102	24.451
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4318	1.2744	25.100	2.4680	2.4211	24.805	4.9303	4.9586
Stddev	.0021	.0042	.053	.0052	.0022	.056	.0017	.0199
%RSD	.08599	.33036	.21314	.20935	.08935	.22714	.03463	.40172
#1	2.4303	1.2778	25.044	2.4723	2.4196	24.786	4.9323	4.9359
#2	2.4310	1.2697	25.151	2.4623	2.4235	24.761	4.9295	4.9664
#3	2.4342	1.2757	25.105	2.4694	2.4200	24.869	4.9292	4.9734
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8945	4.9537	4.8655	4.9208	4.5497	5.018	4.9898	F 4.0058
Stddev	.0143	.0282	.0055	.0258	.0225	.014	.0120	.1034
%RSD	.29110	.56855	.11301	.52522	.49362	.2743	.23950	2.5819
#1	4.9035	4.9655	4.8686	4.8955	4.5747	5.030	4.9793	4.0217
#2	4.8781	4.9216	4.8688	4.9472	4.5311	5.003	4.9872	3.8954
#3	4.9020	4.9742	4.8591	4.9197	4.5434	5.020	5.0028	4.1004

Sample Name: CCV02 Acquired: 9/6/2019 12:41:50 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15445 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3877
 Stddev 2.5114
 %RSD 74.132

#1 .62852
 #2 3.9945
 #3 5.5400

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.8	37569.	2009.8	134.68	2194.8
Stddev	5.5	36.	3.5	1.32	3.6
%RSD	.26322	.09650	.17366	.98026	.16578

#1	2099.7	37528.	2005.9	135.99	2191.5
#2	2104.1	37583.	2012.8	134.71	2194.1
#3	2110.7	37596.	2010.6	133.35	2198.7

Sample Name: CCB02 Acquired: 9/6/2019 12:45:47 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00007	-.00013	-.00058	-.00218	-.01026	.00768
Stddev	.00190	.00112	.00136	.00389	.00255	.01972	.00745
%RSD	624.58	1689.3	1032.6	671.54	116.60	192.21	96.929

#1	-.00184	-.00131	-.00078	.00355	-.00118	-.01183	-.00092
#2	.00100	.00085	.00143	-.00110	-.00508	.01020	.01209
#3	.00175	.00026	-.00104	-.00418	-.00029	-.02915	.01187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	-.01835	-.00005	-.00003	-.00055	.00245
Stddev	.00010	.00002	.01455	.00062	.00018	.00014	.00048
%RSD	297.43	34.324	79.299	1314.4	573.84	24.619	19.380

#1	-.00004	.00008	-.00248	.00063	.00001	-.00070	.00201
#2	-.00001	.00004	-.02152	-.00019	.00013	-.00044	.00296
#3	.00015	.00008	-.03106	-.00058	-.00023	-.00051	.00239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.01278	.00116	-.00048	-.06587	.00057	.00001
Stddev	.00011	.03618	.00010	.00080	.01610	.00035	.00003
%RSD	5041.9	283.15	8.2787	168.26	24.444	60.829	260.19

#1	-.00001	.03083	.00125	-.00028	-.08066	.00029	.00003
#2	.00011	.03638	.00106	.00021	-.04872	.00047	.00003
#3	-.00011	-.02888	.00116	-.00136	-.06822	.00096	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03199	.00069	.00354	-.00046	.00220	-.00054	-.00303
Stddev	.01309	.00025	.00374	.00129	.00437	.00056	.00140
%RSD	40.924	36.825	105.76	282.86	198.91	104.63	46.308

#1	-.02462	.00098	.00193	-.00131	.00640	-.00104	-.00224
#2	-.04711	.00056	.00781	-.00109	.00250	-.00064	-.00219
#3	-.02425	.00053	.00087	.00103	-.00231	.00007	-.00464

Sample Name: CCB02 Acquired: 9/6/2019 12:45:47 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15445 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01053	-.0023	-.00007	F 2.8870	F<.00000
Stddev	.00161	.0008	.00013	.1575	2.5505
%RSD	15.241	35.46	190.25	5.4552	88.402
#1	-.01045	-.0014	.00008	2.7603	-4.7732
#2	-.00897	-.0025	-.00016	2.8374	-3.8983
#3	-.01218	-.0030	-.00013	3.0633	.01632
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.6	38881.	2045.3	139.24	2471.6
Stddev	14.1	84.	11.9	2.35	13.5
%RSD	.64610	.21682	.58200	1.6843	.54693
#1	2176.4	38922.	2031.6	140.49	2463.5
#2	2201.8	38784.	2051.8	140.70	2487.3
#3	2178.5	38937.	2052.6	136.54	2464.2

Sample Name: K4656-01A Acquired: 9/6/2019 12:50:16 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69696	1.9878	2.8042	1.5446	.11227	164.16	1.1976
Stddev	.00764	.0052	.0029	.0062	.00282	1.86	.0113
%RSD	1.0956	.25934	.10197	.39966	2.5124	1.1344	.94515

#1	.70094	1.9820	2.8019	1.5443	.11507	162.07	1.1864
#2	.70178	1.9899	2.8074	1.5509	.11232	164.79	1.1974
#3	.68815	1.9917	2.8033	1.5386	.10943	165.63	1.2090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17853	.20411	126.18	.54772	.33360	.80272	235.36
Stddev	.00058	.00048	.23	.00101	.00104	.00039	1.46
%RSD	.32600	.23644	.18276	.18437	.31257	.04880	.61952

#1	.17786	.20404	125.91	.54665	.33281	.80267	233.70
#2	.17876	.20462	126.29	.54866	.33320	.80314	235.98
#3	.17895	.20367	126.33	.54786	.33478	.80236	236.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6311	47.329	.71016	.06159	8.5742	.53455	2.9382
Stddev	.0193	.498	.00290	.00039	.0656	.00089	.0026
%RSD	.34241	1.0515	.40797	.63941	.76459	.16653	.08773

#1	5.6267	46.760	.70826	.06123	8.4994	.53467	2.9355
#2	5.6144	47.681	.71350	.06152	8.6216	.53538	2.9406
#3	5.6522	47.547	.70872	.06201	8.6016	.53361	2.9386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.312	.30756	.18841	4.0735	5.4355	.71655	1.0685
Stddev	.184	.00038	.00462	.0345	.0964	.00066	.0172
%RSD	.82333	.12354	2.4513	.84635	1.7745	.09211	1.6118

#1	22.100	.30771	.19354	4.0629	5.5249	.71726	1.0630
#2	22.425	.30785	.18712	4.1120	5.4482	.71644	1.0547
#3	22.410	.30713	.18458	4.0456	5.3333	.71596	1.0878

Sample Name: K4656-01A Acquired: 9/6/2019 12:50:16 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8536 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34856	F 17.76	.67791	.24912	F<.00000
Stddev	.00649	.05	.00035	.05766	4.9291
%RSD	1.8608	.2585	.05145	23.147	.65037
#1	.35574	17.71	.67754	.31195	-752.68
#2	.34312	17.80	.67795	.19861	-758.53
#3	.34681	17.76	.67823	.23680	-762.48
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.7	45206.	2474.9	133.23	2100.6
Stddev	1.1	90.	14.8	4.22	2.1
%RSD	.04139	.19835	.59929	3.1637	.10104
#1	2564.9	45310.	2458.0	128.41	2103.0
#2	2565.7	45156.	2481.3	136.21	2099.0
#3	2563.6	45153.	2485.5	135.09	2099.9

Sample Name: K4613-04 Acquired: 9/6/2019 12:54:46 Type: Unk
Method: P4-ICP2(v3366) 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	-.00103	-.00014	-.00027	-.00124	-.00152	.01567	.14901	.00005
Stddev	.00089	.00184	.00117	.00377	.00209	.01348	.00184	.00006
%RSD	86.520	1357.9	428.40	303.12	137.99	86.056	1.2347	120.84

#1	-.00014	-.00032	.00101	-.00335	-.00329	.01469	.14692	.00008
#2	-.00103	.00179	-.00056	-.00349	.00079	.00270	.15037	.00008
#3	-.00192	-.00187	-.00128	.00311	-.00205	.02961	.14974	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	3.4034	.00034	-.00047	.00064	.00649	.09144	.19109
Stddev	.00005	.0166	.00064	.00004	.00041	.00075	.00021	.03167
%RSD	59.269	.48838	188.61	8.9423	63.692	11.588	.22937	16.572

#1	-.00007	3.4042	.00082	-.00043	.00106	.00725	.09143	.19665
#2	-.00004	3.4196	.00058	-.00049	.00025	.00574	.09166	.15701
#3	-.00014	3.3864	-.00039	-.00051	.00060	.00648	.09124	.21961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	-.00011	171.55	.00021	.08883	.23853	-.00046	.05442
Stddev	.00022	.00054	.47	.00026	.00011	.01920	.00022	.00301
%RSD	21.457	469.94	.27518	126.00	.12852	8.0486	47.865	5.5260

#1	-.00120	.00048	171.30	.00002	.08873	.21637	-.00071	.05673
#2	-.00106	-.00024	172.10	.00051	.08879	.24912	-.00034	.05550
#3	-.00077	-.00058	171.26	.00009	.08895	.25010	-.00033	.05102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35163	.11958	-.00012	-.00222	-.01137	-.0021	.01095	3.5351
Stddev	.00407	.00509	.00091	.00300	.00407	.0019	.00028	.2270
%RSD	1.1576	4.2532	760.17	135.44	35.759	92.57	2.5467	6.4208

#1	.35193	.12428	.00016	.00083	-.01209	-.0012	.01063	3.7212
#2	.34742	.12029	.00062	-.00517	-.01502	-.0007	.01108	3.6019
#3	.35555	.11418	-.00114	-.00230	-.00699	-.0043	.01113	3.2822

Sample Name: K4613-04 Acquired: 9/6/2019 12:54:46 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.1130
 Stddev 2.1868
 %RSD 23.996

#1 11.444
 #2 8.7894
 #3 7.1061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.4	37500.	2035.5	135.88	2258.3
Stddev	8.8	162.	17.3	.41	7.9
%RSD	.41686	.43266	.85148	.29861	.34873

#1	2127.5	37449.	2028.5	136.04	2266.4
#2	2112.7	37369.	2022.8	136.18	2250.7
#3	2111.8	37681.	2055.2	135.41	2257.7

Sample Name: PB122843BL Acquired: 9/6/2019 13:03:40 Type: Unk
Method: P4-ICP2(v3366) 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	-.00018	-.00068	-.00011	-.00231	-.00317	-.00900	.00463
Stddev	.00201	.00050	.00100	.00235	.00084	.00644	.00634
%RSD	1107.1	73.627	934.53	101.65	26.487	71.544	136.94

#1	-.00229	-.00053	.00054	-.00480	-.00282	-.01216	.00073
#2	.00002	-.00026	.00040	-.00013	-.00413	-.00159	.00121
#3	.00172	-.00123	-.00126	-.00200	-.00256	-.01325	.01194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00012	-.02807	-.00007	-.00022	-.00065	.00060
Stddev	.00018	.00012	.01142	.00031	.00009	.00015	.00061
%RSD	321.06	97.573	40.685	435.46	39.711	22.468	101.72

#1	.00002	.00006	-.02210	-.00018	-.00032	-.00082	.00131
#2	-.00010	.00026	-.02087	-.00031	-.00014	-.00056	.00018
#3	.00025	.00005	-.04124	.00028	-.00021	-.00058	.00032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.06421	.00066	-.00007	-.01390	.00066	-.00011
Stddev	.00006	.01341	.00035	.00078	.01544	.00029	.00004
%RSD	680.67	20.893	53.662	1093.9	111.04	43.976	39.255

#1	-.00006	.04952	.00025	-.00034	-.00963	.00089	-.00007
#2	.00005	.07582	.00083	-.00068	-.00105	.00077	-.00010
#3	.00004	.06728	.00089	.00081	-.03103	.00033	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03836	-.00069	-.00580	-.00091	.00061	-.00082	-.00032
Stddev	.01527	.00009	.00657	.00569	.00136	.00082	.00316
%RSD	39.820	12.462	113.38	624.65	225.09	100.09	988.12

#1	-.02246	-.00068	.00138	-.00304	.00203	-.00113	.00259
#2	-.05293	-.00078	-.01151	.00553	.00046	.00011	-.00367
#3	-.03969	-.00061	-.00726	-.00522	-.00068	-.00144	.00012

Sample Name: PB122843BL Acquired: 9/6/2019 13:03:40 Type: Unk
Method: P4-ICP2(v3366) 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 -.01780	-.0021	-.00015	F 2.6625	F<.00000
Stddev	.01237	.0008	.00010	.0542	2.9962
%RSD	69.473	39.13	70.103	2.0342	454.48

#1	-.00379	-.0031	-.00009	2.6592	-.03810
#2	-.02719	-.0017	-.00027	2.7183	1.9777
#3	-.02242	-.0016	-.00008	2.6101	-3.9174

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.0	38759.	2026.6	138.19	2453.6
Stddev	10.0	208.	8.1	1.95	14.6
%RSD	.46038	.53770	.39782	1.4090	.59690

#1	2158.2	38791.	2020.6	136.99	2444.7
#2	2170.8	38950.	2035.8	140.44	2445.6
#3	2177.9	38537.	2023.5	137.16	2470.5

Sample Name: PB122856BL Acquired: 9/6/2019 13:08:07 Type: Unk
Method: P4-ICP2(v3366) 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	-.00019	.00057	-.00205	-.00203	-.00435	-.00749	.00962
Stddev	.00281	.00073	.00097	.00419	.00240	.01172	.00545
%RSD	1467.4	127.91	47.244	206.97	55.070	156.36	56.636

#1	.00302	-.00026	-.00213	-.00259	-.00670	-.01968	.00408
#2	-.00145	.00087	-.00104	-.00591	-.00444	-.00650	.01498
#3	-.00215	.00111	-.00298	.00242	-.00191	.00370	.00981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00015	-.01207	-.00030	-.00009	-.00019	.00091
Stddev	.00003	.00007	.00730	.00024	.00016	.00009	.00089
%RSD	108.47	44.132	60.444	79.372	184.32	50.566	97.917

#1	.00001	.00023	-.01760	-.00055	-.00003	-.00029	.00010
#2	.00001	.00014	-.01482	-.00025	-.00027	-.00017	.00077
#3	.00006	.00009	-.00380	-.00009	.00004	-.00010	.00186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04875	.00103	-.00021	-.08110	.00030	-.00017
Stddev	.00011	.01782	.00052	.00029	.02707	.00057	.00006
%RSD	424.95	36.560	51.043	133.23	33.383	191.28	34.069

#1	-.00009	.02891	.00069	-.00027	-.11235	.00035	-.00011
#2	.00004	.05393	.00163	-.00047	-.06589	-.00029	-.00017
#3	.00013	.06341	.00076	.00009	-.06504	.00084	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07617	-.00066	-.00039	-.00059	.00046	-.00000	-.00120
Stddev	.00670	.00003	.00129	.00275	.00266	.00101	.00043
%RSD	8.8006	4.5930	330.67	468.98	573.96	55102.	35.695

#1	-.07122	-.00064	-.00166	-.00160	.00223	-.00064	-.00166
#2	-.07349	-.00069	.00093	-.00269	-.00260	-.00053	-.00111
#3	-.08380	-.00064	-.00044	.00253	.00176	.00117	-.00082

Sample Name: PB122856BL Acquired: 9/6/2019 13:08:07 Type: Unk
 Method: P4-ICP2(v3366) 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 -.02115	-.0031	-.00029	F 2.8756	F<.00000
Stddev	.00334	.0014	.00011	.0706	3.0379
%RSD	15.777	44.80	37.558	2.4554	74.841
#1	-.02463	-.0024	-.00022	2.9551	-7.5611
#2	-.02085	-.0022	-.00023	2.8515	-2.4843
#3	-.01798	-.0048	-.00041	2.8202	-2.1321
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.3	38712.	2024.3	137.09	2454.3
Stddev	6.0	148.	7.2	1.77	5.9
%RSD	.27633	.38227	.35528	1.2939	.23875
#1	2160.4	38883.	2016.0	135.87	2448.1
#2	2161.2	38628.	2029.0	136.27	2455.3
#3	2171.1	38625.	2027.9	139.12	2459.7

Sample Name: PB122856BS Acquired: 9/6/2019 13:12:33 Type: Unk
Method: P4-ICP2(v3366) 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	.77604	1.9539	.95409	1.9653	.79686	1.9547	.21338
Stddev	.00513	.0053	.00129	.0047	.00190	.0278	.00555
%RSD	.66138	.27004	.13524	.23850	.23786	1.4204	2.6011

#1	.78004	1.9481	.95511	1.9695	.79801	1.9804	.21656
#2	.77025	1.9551	.95452	1.9602	.79467	1.9252	.21661
#3	.77782	1.9585	.95264	1.9663	.79789	1.9586	.20697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20056	.18808	.97568	.42141	.19463	.32218	3.1807
Stddev	.00030	.00020	.09760	.00118	.00016	.00050	.0052
%RSD	.15153	.10750	10.003	.28031	.08111	.15538	.16422

#1	.20022	.18814	1.0453	.42235	.19456	.32214	3.1749
#2	.20081	.18825	.86411	.42009	.19452	.32170	3.1850
#3	.20065	.18786	1.0177	.42180	.19481	.32270	3.1822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21305	1.9881	.48850	.07795	3.0017	.30396	.18960
Stddev	.00035	.0134	.00199	.00033	.0180	.00041	.00012
%RSD	.16377	.67590	.40794	.42585	.59870	.13426	.06433

#1	.21282	1.9797	.49080	.07768	2.9893	.30362	.18957
#2	.21345	2.0036	.48723	.07832	2.9934	.30441	.18973
#3	.21288	1.9810	.48748	.07784	3.0223	.30383	.18949

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9177	.40241	.28955	F -.00778	.87841	.66236	.18880
Stddev	.0745	.00021	.00592	.00440	.06081	.00310	.01304
%RSD	.75158	.05238	2.0463	56.633	6.9222	.46804	6.9089

#1	9.9318	.40217	.28912	-.00269	.91129	.66589	.19853
#2	9.8371	.40253	.29567	-.01041	.80824	.66113	.17398
#3	9.9841	.40253	.28385	-.01023	.91569	.66006	.19391

Sample Name: PB122856BS Acquired: 9/6/2019 13:12:33 Type: Unk
 Method: P4-ICP2(v3366) 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 .14306	F 5.467	.18868	F 3.2335	F<.00000
Stddev	.01918	.009	.01335	.1559	3.6161
%RSD	13.410	.1585	7.0779	4.8214	16.636
#1	.15038	5.473	.19627	3.0834	-21.082
#2	.12130	5.470	.17326	3.2224	-18.493
#3	.15751	5.457	.19651	3.3946	-25.635
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.7	38744.	2097.2	142.33	2415.3
Stddev	1.6	79.	131.8	9.92	2.0
%RSD	.07383	.20456	6.2826	6.9716	.08311
#1	2167.5	38789.	2012.4	134.40	2415.5
#2	2165.1	38653.	2249.0	153.46	2413.2
#3	2164.5	38791.	2030.2	139.12	2417.2

Sample Name: K4661-01 Acquired: 9/6/2019 13:16:40 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02374	-.10708	.48241	-.05926	-.01068	259.02	.51078
Stddev	.00032	.00321	.00355	.00076	.00144	3.04	.00954
%RSD	1.3478	3.0001	.73517	1.2828	13.479	1.1745	1.8685

#1	-.02402	-.11078	.48621	-.06014	-.01199	255.51	.50057
#2	-.02339	-.10538	.48183	-.05874	-.00914	260.78	.51230
#3	-.02383	-.10507	.47919	-.05892	-.01091	260.77	.51948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01912	.06143	70.348	.31551	.78747	1.3618	457.86
Stddev	.00044	.00073	.538	.00095	.00271	.0021	6.35
%RSD	2.3098	1.1852	.76494	.30136	.34369	.15342	1.3871

#1	.01862	.06218	70.679	.31442	.79012	1.3595	450.68
#2	.01944	.06137	70.639	.31597	.78758	1.3637	460.13
#3	.01931	.06073	69.727	.31615	.78472	1.3622	462.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.987	102.64	.49212	-.04047	18.304	1.8876	2.4498
Stddev	.137	1.26	.00124	.00108	.242	.0063	.0057
%RSD	1.0584	1.2265	.25269	2.6571	1.3216	.33139	.23484

#1	12.839	101.18	.49150	-.04172	18.025	1.8807	2.4545
#2	13.013	103.43	.49356	-.03988	18.429	1.8928	2.4514
#3	13.110	103.29	.49131	-.03983	18.458	1.8894	2.4434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9377	-.00369	-.14549	5.2632	1.1729	.04135	F 15.831
Stddev	.0662	.00021	.00783	.0118	.0352	.00109	.070
%RSD	1.1157	5.6518	5.3844	.22354	3.0027	2.6343	.43911

#1	5.8654	-.00372	-.13681	5.2761	1.2072	.04046	15.847
#2	5.9954	-.00347	-.14762	5.2531	1.1746	.04257	15.891
#3	5.9524	-.00388	-.15203	5.2606	1.1369	.04104	15.755

Sample Name: K4661-01 Acquired: 9/6/2019 13:16:40 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-090519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10546	F 10.31	-.18964	<.00000	F<.00000
Stddev	.00200	.04	.00819	.22313	3.8900
%RSD	1.9008	.4119	4.3197	2.2103	.11524

#1	.10396	10.36	-.18071	-10.037	-3378.8
#2	.10773	10.27	-.19140	-9.9065	-3371.3
#3	.10468	10.30	-.19681	-10.341	-3376.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.0	63863.	3592.3	131.14	1756.5
Stddev	12.7	351.	35.3	1.43	2.5
%RSD	.35522	.55036	.98365	1.0941	.14391

#1	3585.6	64253.	3555.4	132.50	1757.0
#2	3562.3	63761.	3595.5	131.28	1753.8
#3	3565.2	63573.	3625.9	129.64	1758.8

Sample Name: K4663-01 Acquired: 9/6/2019 13:21:12 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05904	.00517	10.875	-.00210	.01404	142.35	1.6419
Stddev	.00272	.00207	.015	.00575	.00111	1.04	.0133
%RSD	4.6031	40.048	.14059	273.98	7.9089	.72842	.81024

#1	.05812	.00605	10.866	.00445	.01338	141.16	1.6267
#2	.05690	.00666	10.893	-.00632	.01343	142.83	1.6476
#3	.06210	.00281	10.867	-.00441	.01533	143.07	1.6513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00279	343.28	.29583	.14126	9.6777	256.44
Stddev	.00013	.00020	1.24	.00136	.00089	.0119	1.21
%RSD	2.1777	7.1250	.36159	.45913	.63044	.12302	.47033

#1	.00562	.00296	343.90	.29596	.14229	9.6668	255.12
#2	.00581	.00283	341.85	.29441	.14069	9.6759	257.48
#3	.00585	.00257	344.08	.29712	.14081	9.6904	256.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0648	79.905	.15515	.01051	13.004	.47310	10.340
Stddev	.0074	.584	.00047	.00039	.072	.00189	.018
%RSD	.18198	.73046	.30261	3.7258	.55012	.39910	.17216

#1	4.0595	79.280	.15535	.01017	12.922	.47203	10.352
#2	4.0617	79.997	.15548	.01042	13.051	.47199	10.348
#3	4.0732	80.436	.15461	.01093	13.040	.47528	10.319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.476	.00177	.01945	5.1597	2.0356	.64265	3.4967
Stddev	.041	.00015	.00680	.0348	.0234	.00105	.0115
%RSD	.39128	8.6266	34.966	.67372	1.1513	.16301	.32894

#1	10.441	.00172	.01342	5.1834	2.0567	.64342	3.5093
#2	10.466	.00195	.02682	5.1759	2.0104	.64306	3.4867
#3	10.521	.00166	.01810	5.1198	2.0397	.64145	3.4941

Sample Name: K4663-01 Acquired: 9/6/2019 13:21:12 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-090519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13970	9.139	.90175	.69925	F<.00000
Stddev	.00525	.042	.00290	.06931	3.2587
%RSD	3.7572	.4543	.32147	9.9118	.39748

#1	.13958	9.170	.90496	.72493	-817.76
#2	.14501	9.155	.89933	.62077	-818.17
#3	.13451	9.092	.90096	.75205	-823.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.3	44157.	2441.7	130.95	2002.0
Stddev	7.6	8.	19.6	2.59	2.4
%RSD	.30999	.01787	.80138	1.9773	.12063

#1	2468.9	44166.	2419.4	128.13	2004.6
#2	2461.3	44153.	2456.2	131.50	1999.9
#3	2453.6	44152.	2449.5	133.22	2001.5

Sample Name: K4669-01 Acquired: 9/6/2019 13:25:27 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06772	.01783	1.3763	.00282	-.00506	235.55	.79000
Stddev	.00372	.00112	.0028	.00430	.00277	.73	.00425
%RSD	5.4973	6.3046	.20108	152.55	54.687	.30997	.53739

#1	.06678	.01911	1.3780	.00556	-.00521	234.71	.78989
#2	.07182	.01741	1.3731	.00504	-.00774	236.02	.79430
#3	.06456	.01698	1.3777	-.00214	-.00222	235.92	.78581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	-.00711	82.542	.32850	.05814	.23818	244.09
Stddev	.00017	.00022	.244	.00038	.00032	.00082	1.11
%RSD	2.2562	3.0441	.29587	.11635	.55710	.34304	.45598

#1	.00764	-.00686	82.262	.32884	.05843	.23875	242.87
#2	.00768	-.00723	82.712	.32809	.05779	.23724	244.34
#3	.00737	-.00724	82.651	.32858	.05821	.23854	245.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7459	33.537	.08491	-.00377	2.8557	.49612	.50651
Stddev	.0028	.198	.00077	.00017	.0085	.00258	.00179
%RSD	.16098	.58983	.90710	4.4744	.29705	.52056	.35311

#1	1.7448	33.309	.08431	-.00391	2.8488	.49835	.50574
#2	1.7490	33.660	.08578	-.00358	2.8652	.49673	.50524
#3	1.7437	33.641	.08465	-.00383	2.8531	.49329	.50856

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.156	.00652	-.00310	3.8002	2.1897	.01799	1.1979
Stddev	.028	.00041	.01038	.0204	.0337	.00041	.0023
%RSD	.22734	6.3271	335.43	.53598	1.5372	2.3033	.19216

#1	12.184	.00641	-.00612	3.7771	2.1983	.01784	1.1954
#2	12.155	.00697	.00846	3.8156	2.2183	.01846	1.1982
#3	12.128	.00616	-.01163	3.8079	2.1526	.01767	1.2000

Sample Name: K4669-01 Acquired: 9/6/2019 13:25:27 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-090519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05959	4.654	-.02800	1.1610	F<.00000
Stddev	.00516	.017	.00074	.0431	.85091
%RSD	8.6654	.3584	2.6413	3.7130	.11748

#1	.05379	4.637	-.02752	1.1121	-723.42
#2	.06369	4.656	-.02763	1.1935	-725.12
#3	.06129	4.670	-.02885	1.1773	-724.34

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.4	42801.	2319.6	135.91	2149.7
Stddev	3.3	120.	5.5	1.04	4.3
%RSD	.13341	.28083	.23590	.76744	.20229

#1	2443.0	42780.	2321.8	136.95	2152.8
#2	2438.5	42694.	2313.4	134.87	2151.5
#3	2436.7	42931.	2323.6	135.89	2144.7

Sample Name: K4716-03 Acquired: 9/6/2019 13:29:53 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02114	.00370	.30022	.00617	-.00742	92.695	1.1392
Stddev	.00316	.00115	.00320	.00620	.00090	.410	.0050
%RSD	14.946	31.111	1.0652	100.48	12.112	.44238	.44004

#1	.01757	.00486	.30371	.01296	-.00812	92.237	1.1343
#2	.02228	.00370	.29743	.00472	-.00641	92.818	1.1443
#3	.02358	.00256	.29951	.00082	-.00772	93.029	1.1390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	-.00306	125.99	.14524	.09587	.34221	176.71
Stddev	.00004	.00021	.40	.00065	.00063	.00101	.92
%RSD	.85706	6.7958	.31737	.44615	.65630	.29566	.51922

#1	.00481	-.00286	126.29	.14522	.09514	.34278	175.76
#2	.00475	-.00328	125.53	.14589	.09621	.34104	176.78
#3	.00483	-.00303	126.13	.14460	.09626	.34281	177.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4703	47.832	.14644	-.00297	1.7929	.25982	.84121
Stddev	.0174	.272	.00125	.00056	.0031	.00139	.00387
%RSD	.38848	.56783	.85075	18.883	.17521	.53630	.46062

#1	4.4627	47.519	.14674	-.00236	1.7900	.25822	.83922
#2	4.4902	47.971	.14507	-.00346	1.7962	.26072	.84567
#3	4.4580	48.007	.14751	-.00309	1.7925	.26053	.83873

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.548	.00106	.03067	1.3657	4.3641	.01592	2.2692
Stddev	.030	.00046	.00687	.0065	.0658	.00021	.0144
%RSD	.25721	43.400	22.386	.47565	1.5073	1.3398	.63255

#1	11.514	.00123	.03142	1.3713	4.4267	.01617	2.2728
#2	11.564	.00054	.03712	1.3672	4.3700	.01583	2.2534
#3	11.567	.00141	.02346	1.3585	4.2956	.01578	2.2815

Sample Name: K4716-03 Acquired: 9/6/2019 13:29:53 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10593	6.224	.03818	<.00000	F<.00000
Stddev	.00279	.015	.00168	.30255	5.5030
%RSD	2.6338	.2363	4.4105	56.427	1.0206
#1	.10845	6.227	.04012	-.85497	-533.07
#2	.10293	6.208	.03711	-.50058	-540.89
#3	.10642	6.237	.03731	-.25301	-543.69
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.9	45993.	2485.2	134.30	2168.3
Stddev	11.7	29.	12.7	1.40	12.9
%RSD	.44835	.06206	.50979	1.0454	.59310
#1	2622.1	46026.	2472.2	134.46	2177.3
#2	2599.1	45976.	2497.5	135.62	2153.6
#3	2614.3	45977.	2486.0	132.83	2174.1

Sample Name: CCV03 Acquired: 9/6/2019 13:38:49 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9318	4.8946	4.8305	4.9192	4.9086	9.7832	9.6691	.24672
Stddev	.0080	.0120	.0190	.0164	.0202	.0400	.0073	.00025
%RSD	.16211	.24438	.39267	.33380	.41076	.40861	.07518	.09948
#1	4.9401	4.9069	4.8506	4.9257	4.9313	9.7788	9.6650	.24649
#2	4.9310	4.8830	4.8129	4.9314	4.9020	9.7455	9.6648	.24698
#3	4.9242	4.8940	4.8280	4.9005	4.8926	9.8251	9.6775	.24670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4099	23.925	1.0061	2.4255	1.2368	5.0007	2.4821	24.159
Stddev	.0058	.087	.0011	.0067	.0035	.0081	.0013	.101
%RSD	.24133	.36361	.11018	.27507	.28336	.16218	.05276	.41999
#1	2.4164	23.850	1.0050	2.4316	1.2397	4.9954	2.4818	24.099
#2	2.4052	23.905	1.0060	2.4184	1.2379	5.0100	2.4835	24.102
#3	2.4081	24.020	1.0072	2.4264	1.2329	4.9966	2.4809	24.276
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4129	1.2607	24.845	2.4494	2.4061	24.579	4.8939	4.9217
Stddev	.0046	.0028	.120	.0045	.0097	.098	.0061	.0203
%RSD	.18915	.22204	.48208	.18271	.40334	.39694	.12395	.41289
#1	2.4162	1.2621	24.875	2.4521	2.4172	24.543	4.8953	4.9006
#2	2.4077	1.2625	24.713	2.4442	2.3992	24.505	4.8992	4.9411
#3	2.4147	1.2575	24.946	2.4518	2.4018	24.690	4.8873	4.9234
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8373	4.8819	4.8240	4.8924	4.5603	4.985	4.9603	F 3.6683
Stddev	.0329	.0101	.0164	.0289	.0219	.015	.0267	.1105
%RSD	.67990	.20729	.33970	.59131	.48016	.2991	.53751	3.0127
#1	4.8631	4.8765	4.8427	4.8592	4.5593	5.002	4.9550	3.6777
#2	4.8002	4.8756	4.8121	4.9056	4.5388	4.978	4.9367	3.7738
#3	4.8484	4.8936	4.8172	4.9123	4.5826	4.975	4.9892	3.5534

Sample Name: CCV03 Acquired: 9/6/2019 13:38:49 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15443 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .18361
Stddev	4.5301
%RSD	2467.2

#1	-.99964
#2	5.1879
#3	-3.6374

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.4	37553.	2003.4	131.98	2193.6
Stddev	3.7	61.	4.5	.44	7.4
%RSD	.17490	.16292	.22458	.33141	.33684

#1	2101.9	37484.	2002.3	132.48	2185.5
#2	2105.0	37600.	2008.4	131.68	2200.0
#3	2109.2	37576.	1999.6	131.77	2195.1

Sample Name: CCB03 Acquired: 9/6/2019 13:42:46 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00008	-.00047	-.00405	-.00283	-.02845	.00491
Stddev	.00198	.00067	.00078	.00265	.00326	.02250	.00593
%RSD	534610.	849.81	165.02	65.398	115.04	79.065	120.89

#1	-.00038	.00023	-.00138	-.00127	-.00424	-.01227	.01075
#2	.00214	.00066	.00003	-.00654	-.00516	-.01895	-.00111
#3	-.00176	-.00065	-.00008	-.00433	.00089	-.05414	.00508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	-.01653	.00011	.00002	-.00109	.00087
Stddev	.00005	.00003	.01635	.00045	.00047	.00052	.00040
%RSD	138.62	39.981	98.897	399.05	2818.2	47.406	46.015

#1	.00007	.00004	.00206	.00064	.00055	-.00058	.00078
#2	-.00002	.00009	-.02866	-.00016	-.00016	-.00161	.00131
#3	.00005	.00008	-.02299	-.00014	-.00034	-.00108	.00053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.03582	.00137	.00005	-.11123	.00040	.00031
Stddev	.00005	.05222	.00039	.00039	.01439	.00009	.00008
%RSD	42.634	145.79	28.222	735.85	12.937	22.087	24.570

#1	.00007	.08890	.00156	-.00039	-.12359	.00051	.00040
#2	.00016	-.01550	.00093	.00022	-.11466	.00036	.00030
#3	.00009	.03406	.00163	.00033	-.09544	.00035	.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02832	.00068	.00150	-.00214	.00057	-.00064	-.00018
Stddev	.01889	.00049	.00455	.00210	.00162	.00057	.00248
%RSD	66.693	71.776	303.98	98.377	284.60	87.966	1375.8

#1	-.00827	.00104	.00675	-.00131	-.00030	-.00035	.00100
#2	-.03091	.00088	-.00118	-.00057	.00244	-.00029	-.00303
#3	-.04578	.00012	-.00108	-.00453	-.00043	-.00130	.00149

Sample Name: CCB03 Acquired: 9/6/2019 13:42:46 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15443 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02242	-.0023	-.00019	F 2.4515	F<.00000
Stddev	.00224	.0005	.00017	.2187	3.7470
%RSD	10.001	22.48	93.594	8.9197	314.45
#1	-.02256	-.0019	.00001	2.2131	.44447
#2	-.02460	-.0021	-.00026	2.6427	1.4591
#3	-.02012	-.0029	-.00031	2.4986	-5.4784
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.5	38892.	2015.1	137.62	2465.9
Stddev	7.2	19.	7.1	.98	5.8
%RSD	.33041	.04781	.35473	.71079	.23402
#1	2174.0	38872.	2011.1	138.08	2467.5
#2	2162.2	38896.	2023.4	138.29	2459.5
#3	2175.1	38908.	2010.9	136.50	2470.7

Sample Name: K4716-07 Acquired: 9/6/2019 13:47:15 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01869	.00752	.08159	.01502	-.00847	135.07	.64916
Stddev	.00123	.00132	.00265	.00462	.00117	1.53	.01107
%RSD	6.5988	17.543	3.2441	30.767	13.772	1.1311	1.7047

#1	.01845	.00903	.08388	.00969	-.00979	133.37	.63638
#2	.01759	.00690	.07869	.01796	-.00758	135.52	.65570
#3	.02003	.00662	.08219	.01739	-.00804	136.32	.65539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	-.00341	16.255	.18356	.11543	.18920	222.98
Stddev	.00028	.00016	.081	.00114	.00025	.00064	.12
%RSD	4.3731	4.7659	.49641	.61991	.21978	.33810	.05436

#1	.00679	-.00343	16.193	.18345	.11572	.18923	222.95
#2	.00632	-.00324	16.226	.18248	.11525	.18854	223.11
#3	.00627	-.00356	16.347	.18474	.11532	.18982	222.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1504	35.129	.15987	-.00399	.99118	.31672	.90519
Stddev	.0031	.464	.00140	.00032	.00379	.00138	.00591
%RSD	.14254	1.3210	.87314	7.9655	.38233	.43417	.65281

#1	2.1481	34.692	.16110	-.00401	.98742	.31575	.89846
#2	2.1492	35.078	.15835	-.00430	.99112	.31611	.90953
#3	2.1539	35.616	.16015	-.00367	.99499	.31829	.90758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0737	.00453	-.02470	F 28.970	7.4555	-.00118	1.6704
Stddev	.0655	.00030	.01097	.135	.1346	.00085	.0238
%RSD	1.2901	6.5659	44.425	.46683	1.8057	72.214	1.4222

#1	5.0144	.00476	-.01525	28.820	7.6044	-.00020	1.6930
#2	5.1439	.00420	-.02212	29.084	7.4197	-.00166	1.6727
#3	5.0628	.00464	-.03673	29.006	7.3424	-.00168	1.6456

Sample Name: K4716-07 Acquired: 9/6/2019 13:47:15 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14296	4.355	-.17513	<.00000	F<.00000
Stddev	.00448	.016	.00021	.13252	5.8987
%RSD	3.1346	.3765	.11894	8.7650	.81062
#1	.13787	4.341	-.17528	-1.6120	-728.37
#2	.14467	4.373	-.17522	-1.3617	-721.47
#3	.14633	4.352	-.17489	-1.5622	-733.20
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.3	48273.	2567.2	137.57	2199.4
Stddev	13.8	166.	17.0	.99	14.6
%RSD	.50342	.34356	.66027	.72233	.66554
#1	2750.7	48445.	2548.3	136.43	2216.2
#2	2723.3	48261.	2581.0	138.03	2189.1
#3	2734.7	48113.	2572.3	138.26	2193.1

Sample Name: K4613-08 Acquired: 9/6/2019 13:53:58 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00125	-.00077	-.00273	-.00413	.02540	.09247	.00001
Stddev	.00337	.00046	.00090	.00297	.00190	.01521	.00513	.00005
%RSD	208.02	36.802	116.69	108.58	46.145	59.878	5.5469	413.65

#1	-.00225	.00080	-.00119	-.00179	-.00243	.03040	.09492	.00002
#2	.00324	.00172	.00026	-.00035	-.00618	.00832	.09593	-.00005
#3	.00387	.00123	-.00138	-.00606	-.00376	.03747	.08658	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.41848	.00033	-.00018	.00015	.00739	.00214	.06693
Stddev	.00007	.00607	.00064	.00037	.00065	.00201	.00003	.07688
%RSD	224.18	1.4497	192.97	202.19	435.43	27.166	1.2457	114.86

#1	-.00008	.42195	.00094	.00009	-.00028	.00937	.00213	.04239
#2	.00005	.42202	.00040	-.00003	-.00017	.00745	.00213	.15309
#3	-.00006	.41148	-.00034	-.00060	.00090	.00535	.00217	.00532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00014	71.358	.00077	.04261	.04934	-.00043	.01887
Stddev	.00012	.00041	.546	.00017	.00255	.04275	.00035	.00751
%RSD	30.823	293.33	.76525	21.716	5.9803	86.644	81.288	39.810

#1	.00045	.00022	71.780	.00096	.04511	.00956	-.00018	.02713
#2	.00049	-.00030	71.553	.00073	.04270	.09454	-.00028	.01702
#3	.00026	.00050	70.741	.00063	.04002	.04392	-.00083	.01245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16405	.03141	-.00150	-.00118	-.03556	-.0018	.00236	3.4152
Stddev	.00912	.00288	.00080	.00271	.00619	.0028	.00007	.1264
%RSD	5.5574	9.1777	53.428	229.68	17.421	151.8	3.0590	3.7007

#1	.17385	.03173	-.00077	-.00188	-.02995	.0000	.00228	3.4395
#2	.16247	.03412	-.00136	-.00346	-.03452	-.0005	.00236	3.2784
#3	.15582	.02839	-.00236	.00181	-.04221	-.0050	.00243	3.5276

Sample Name: K4613-08 Acquired: 9/6/2019 13:53:58 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4980
 Stddev .7907
 %RSD 31.652

#1 1.7551
 #2 2.4098
 #3 3.3290

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.1	37710.	1997.0	135.18	2337.7
Stddev	10.2	109.	3.3	1.23	14.2
%RSD	.47671	.28958	.16495	.90759	.60535

#1	2124.6	37707.	1999.5	136.33	2322.1
#2	2144.2	37603.	1993.3	135.33	2349.7
#3	2139.4	37821.	1998.2	133.89	2341.2

Sample Name: PB122859BL Acquired: 9/6/2019 13:58:28 Type: Unk
Method: P4-ICP2(v3366) 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	-.00023	-.00031	-.00146	-.00565	-.00424	.02129	.05817	.00004
Stddev	.00180	.00100	.00064	.00417	.00169	.02337	.00156	.00005
%RSD	769.66	324.36	43.729	73.737	39.807	109.74	2.6768	139.61

#1	-.00170	.00028	-.00086	-.00304	-.00345	.04775	.05863	.00006
#2	.00178	.00026	-.00213	-.00346	-.00309	.01269	.05945	.00006
#3	-.00079	-.00146	-.00138	-.01046	-.00618	.00345	.05644	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.27295	-.00034	-.00010	-.00008	.00660	.00134	.06884
Stddev	.00003	.01618	.00020	.00026	.00043	.00172	.00005	.03719
%RSD	2875.7	5.9268	59.316	249.32	516.17	26.085	3.7969	54.031

#1	-.00001	.28890	-.00037	-.00016	-.00055	.00522	.00132	.09548
#2	.00003	.27339	-.00012	-.00033	.00030	.00605	.00139	.08469
#3	-.00002	.25656	-.00053	.00018	-.00000	.00853	.00130	.02634

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00016	44.373	.00065	.02234	.01378	-.00102	.01415
Stddev	.00033	.00075	1.047	.00046	.00214	.04065	.00019	.00645
%RSD	190.16	478.60	2.3591	70.722	9.5781	295.11	18.916	45.598

#1	.00000	.00049	45.396	.00099	.02441	.03951	-.00099	.00813
#2	-.00004	-.00097	44.418	.00013	.02245	-.03309	-.00123	.02096
#3	.00055	.00001	43.304	.00081	.02014	.03491	-.00085	.01336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09047	.01465	-.00011	-.00138	-.01175	.0002	.00143	2.9681
Stddev	.01005	.00265	.00035	.00186	.00284	.0001	.00018	.0541
%RSD	11.103	18.100	316.69	135.57	24.207	44.38	12.524	1.8210

#1	.09878	.01696	-.00015	.00009	-.01446	.0002	.00130	2.9213
#2	.09334	.01523	.00026	-.00348	-.01199	.0001	.00163	3.0272
#3	.07931	.01175	-.00044	-.00074	-.00879	.0002	.00135	2.9557

Sample Name: PB122859BL Acquired: 9/6/2019 13:58:28 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0719
 Stddev 3.3164
 %RSD 160.06

#1 .97034
 #2 -.55353
 #3 5.7989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.7	38202.	2010.6	139.22	2363.8
Stddev	8.1	121.	14.4	.62	2.6
%RSD	.38226	.31698	.71720	.44449	.10865

#1	2130.8	38119.	1993.9	138.60	2361.7
#2	2131.9	38147.	2018.4	139.22	2366.6
#3	2117.3	38341.	2019.4	139.84	2362.9

Sample Name: PB122859BS Acquired: 9/6/2019 14:02:57 Type: Unk
Method: P4-ICP2(v3366) 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	.76579	1.9141	.94238	1.8639	.79021	1.9751	.20187
Stddev	.00719	.0033	.00161	.0008	.00197	.0187	.00453
%RSD	.93879	.17308	.17097	.04292	.24875	.94929	2.2440

#1	.75808	1.9174	.94235	1.8645	.78808	1.9580	.20357
#2	.76697	1.9140	.94400	1.8642	.79062	1.9720	.19674
#3	.77231	1.9108	.94078	1.8630	.79194	1.9952	.20531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19248	.18425	1.0011	.41874	.19509	.31451	3.1449
Stddev	.00012	.00017	.0182	.00139	.00047	.00096	.0021
%RSD	.06133	.09228	1.8223	.33115	.24174	.30504	.06692

#1	.19246	.18411	.99203	.41952	.19455	.31424	3.1467
#2	.19237	.18419	.98911	.41957	.19541	.31558	3.1456
#3	.19261	.18444	1.0221	.41714	.19532	.31371	3.1426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21079	2.0856	.48490	.07446	2.9612	.30726	.18913
Stddev	.00050	.0220	.00175	.00030	.0098	.00164	.00027
%RSD	.23555	1.0544	.36066	.39763	.33176	.53255	.14477

#1	.21090	2.0616	.48348	.07419	2.9528	.30694	.18907
#2	.21122	2.0903	.48435	.07440	2.9720	.30904	.18943
#3	.21024	2.1049	.48685	.07478	2.9589	.30581	.18890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9996	.41219	.29795	F -.00035	.90908	.65928	.19721
Stddev	.0564	.00026	.00661	.00405	.01093	.00261	.00094
%RSD	.56395	.06229	2.2181	1145.0	1.2023	.39637	.47830

#1	10.008	.41235	.29279	-.00016	.89649	.65775	.19613
#2	10.051	.41231	.30540	-.00450	.91452	.66230	.19758
#3	9.9393	.41189	.29567	.00360	.91621	.65779	.19791

Sample Name: PB122859BS Acquired: 9/6/2019 14:02:57 Type: Unk
Method: P4-ICP2(v3366) 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	.16081	5.324	.20146	F 2.8140	F<.00000
Stddev	.00329	.012	.00151	.1640	5.4443
%RSD	2.0485	.2185	.74842	5.8285	24.357
#1	.15919	5.331	.19981	2.9723	-16.066
#2	.16460	5.331	.20181	2.6448	-25.526
#3	.15864	5.311	.20277	2.8249	-25.465
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.7	38584.	1990.2	138.12	2370.9
Stddev	3.9	77.	9.5	2.00	7.9
%RSD	.18213	.19946	.47952	1.4515	.33334
#1	2119.5	38556.	1998.6	140.08	2364.8
#2	2121.6	38525.	1992.2	136.07	2368.0
#3	2127.0	38671.	1979.8	138.21	2379.8

Sample Name: PB122859TB Acquired: 9/6/2019 14:07:06 Type: Unk
Method: P4-ICP2(v3366) 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	-.00095	-.00040	.00004	.00151	-.00307	-.02040	.00383
Stddev	.00454	.00093	.00046	.00110	.00088	.01516	.00499
%RSD	479.78	230.80	1136.4	72.532	28.853	74.316	130.06

#1	.00230	-.00069	.00034	.00073	-.00286	-.03649	.00816
#2	-.00613	-.00116	.00028	.00104	-.00230	-.01836	-.00162
#3	.00099	.00064	-.00049	.00276	-.00404	-.00637	.00496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00012	-.00988	.00044	-.00045	-.00024	.00282
Stddev	.00009	.00006	.02804	.00033	.00021	.00047	.00051
%RSD	71.421	48.096	283.73	76.641	48.141	194.98	18.069

#1	-.00003	-.00007	-.02612	.00008	-.00020	.00007	.00271
#2	-.00021	-.00011	.02249	.00074	-.00061	-.00079	.00338
#3	-.00014	-.00019	-.02602	.00050	-.00052	-.00001	.00238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.07359	.00208	.00066	F 324.67	.00022	.00652
Stddev	.00002	.02593	.00052	.00069	1.46	.00071	.00007
%RSD	36.614	35.227	24.828	103.77	.44890	324.00	1.0294

#1	.00003	.08155	.00251	-.00007	323.08	-.00038	.00658
#2	.00006	.04463	.00151	.00130	325.94	.00003	.00644
#3	.00007	.09461	.00221	.00075	325.01	.00101	.00652

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01176	-.00072	-.00686	F .00561	.00459	-.00017	-.00035
Stddev	.03073	.00017	.01152	.00019	.00049	.00061	.00170
%RSD	261.26	23.928	167.80	3.3812	10.756	355.27	490.98

#1	-.04030	-.00068	-.01819	.00573	.00483	-.00056	-.00009
#2	-.01574	-.00091	-.00722	.00570	.00402	-.00049	-.00216
#3	.02076	-.00057	.00483	.00539	.00491	.00053	.00121

Sample Name: PB122859TB Acquired: 9/6/2019 14:07:06 Type: Unk
Method: P4-ICP2(v3366) 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 -.02434	-.0022	-.00012	F 3.8289	F 14.517
Stddev	.00625	.0015	.00013	.1536	2.381
%RSD	25.701	68.44	109.24	4.0126	16.401

#1	-.02230	-.0010	-.00010	3.9431	16.487
#2	-.01935	-.0016	-.00025	3.8894	15.191
#3	-.03135	-.0038	.00000	3.6543	11.871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.9	36840.	2013.2	133.98	2195.9
Stddev	8.5	110.	22.7	2.08	7.2
%RSD	.41124	.29955	1.1279	1.5552	.32680

#1	2068.6	36717.	1987.2	134.57	2188.0
#2	2073.9	36931.	2023.5	135.70	2197.6
#3	2085.3	36871.	2028.9	131.66	2202.1

Sample Name: K4700-02DUP Acquired: 9/6/2019 14:11:42 Type: Unk
Method: P4-ICP2(v3366) 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	-.00220	.00043	.00837	-.00319	-.00772	.02052	.05700
Stddev	.00140	.00067	.00073	.00477	.00151	.01697	.00515
%RSD	63.633	156.41	8.7111	149.57	19.629	82.707	9.0373

#1	-.00349	.00100	.00871	.00119	-.00938	.00128	.05217
#2	-.00240	-.00031	.00886	-.00828	-.00737	.02690	.06242
#3	-.00071	.00059	.00753	-.00248	-.00641	.03337	.05641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00030	70.598	-.00014	-.00037	.01288	.69098
Stddev	.00011	.00009	.243	.00074	.00033	.00037	.00548
%RSD	140.58	29.885	.34403	513.60	91.136	2.8709	.79239

#1	.00021	-.00025	70.665	.00071	-.00053	.01272	.69057
#2	.00005	-.00025	70.801	-.00061	.00002	.01262	.69664
#3	-.00001	-.00041	70.329	-.00053	-.00059	.01331	.68572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11149	17.085	.00118	-.00052	51.113	.00724	.07876
Stddev	.00043	.085	.00044	.00015	.153	.00024	.00023
%RSD	.38567	.49844	37.389	28.048	.29954	3.3170	.28613

#1	.11101	17.081	.00072	-.00043	51.122	.00748	.07899
#2	.11159	17.003	.00160	-.00069	50.956	.00700	.07854
#3	.11185	17.173	.00121	-.00044	51.262	.00725	.07874

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0877	.00194	.08861	F 34.269	7.4363	-.01278	-.00555
Stddev	.0458	.00039	.00792	.062	.0408	.00072	.00292
%RSD	1.1196	20.021	8.9406	.18001	.54817	5.6465	52.658

#1	4.1375	.00171	.07951	34.270	7.4443	-.01283	-.00892
#2	4.0779	.00172	.09396	34.207	7.4724	-.01348	-.00391
#3	4.0476	.00239	.09237	34.331	7.3921	-.01204	-.00382

Sample Name: K4700-02DUP Acquired: 9/6/2019 14:11:42 Type: Unk
 Method: P4-ICP2(v3366) 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	-.00985	1.072	.41342	2.7185	F<.00000
Stddev	.00376	.003	.00070	.1772	3.4558
%RSD	38.165	.2483	.16838	6.5164	144.97

#1	-.01309	1.069	.41422	2.7165	1.1867
#2	-.01073	1.072	.41310	2.8966	-5.7121
#3	-.00573	1.074	.41294	2.5424	-2.6260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.6	38750.	2046.9	139.80	2375.4
Stddev	8.7	90.	7.7	.86	4.7
%RSD	.40413	.23161	.37515	.61400	.19767

#1	2171.1	38750.	2042.5	138.81	2374.6
#2	2159.8	38840.	2042.4	140.24	2380.5
#3	2153.9	38661.	2055.8	140.36	2371.2

Sample Name: K4700-02 Acquired: 9/6/2019 14:16:02 Type: Unk
Method: P4-ICP2(v3366) 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	-.00292	.00101	.00929	-.00296	-.00812	.02422	.06690	.00002
Stddev	.00225	.00143	.00205	.00156	.00201	.02767	.00921	.00002
%RSD	77.090	141.30	22.089	52.658	24.784	114.24	13.774	110.48
#1	-.00551	-.00061	.00693	-.00274	-.00609	.02948	.06272	.00004
#2	-.00180	.00154	.01063	-.00152	-.00815	.04888	.06052	-.00001
#3	-.00145	.00209	.01030	-.00462	-.01012	-.00570	.07747	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	71.016	-.00014	-.00029	.01302	.69508	.11124	17.133
Stddev	.00012	.238	.00113	.00028	.00025	.00129	.00038	.139
%RSD	39.501	.33516	779.65	96.526	1.9516	.18597	.34272	.80950
#1	-.00020	71.078	-.00119	-.00042	.01274	.69398	.11117	17.012
#2	-.00044	70.754	.00105	.00003	.01323	.69475	.11090	17.102
#3	-.00027	71.218	-.00029	-.00047	.01310	.69650	.11166	17.284
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	-.00087	51.632	.00769	.07867	4.1296	.00214	.08511
Stddev	.00052	.00055	.266	.00019	.00020	.0347	.00039	.00934
%RSD	60.771	63.647	.51492	2.4887	.24875	.84051	18.156	10.970
#1	.00093	-.00069	51.417	.00757	.07890	4.0962	.00182	.07462
#2	.00030	-.00043	51.929	.00791	.07857	4.1271	.00257	.09251
#3	.00132	-.00149	51.550	.00760	.07855	4.1654	.00202	.08821
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.376	7.4785	-.01269	-.00270	-.01128	1.079	.41800	2.9698
Stddev	.088	.0754	.00126	.00065	.00714	.002	.00182	.1117
%RSD	.25570	1.0081	9.9182	23.945	63.297	.2261	.43659	3.7618
#1	34.458	7.5481	-.01414	-.00286	-.01089	1.079	.42008	3.0314
#2	34.388	7.3984	-.01184	-.00326	-.01861	1.077	.41667	3.0371
#3	34.283	7.4889	-.01210	-.00199	-.00434	1.082	.41726	2.8408

Sample Name: K4700-02 Acquired: 9/6/2019 14:16:02 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 3.5348
%RSD 5441.0

#1 -3.4802
#2 -.29307
#3 3.5783

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.2	38472.	2033.3	139.57	2363.4
Stddev	2.3	51.	12.2	1.00	2.1
%RSD	.10569	.13378	.59906	.71704	.09037

#1	2146.6	38526.	2023.9	138.42	2365.1
#2	2142.6	38423.	2047.1	140.16	2361.0
#3	2146.4	38468.	2029.0	140.14	2364.1

Sample Name: K4700-02LX5 Acquired: 9/6/2019 14:20:23 Type: Unk
Method: P4-ICP2(v3366) 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	.00077	-.00063	.00051	-.00539	-.00498	-.00097	.01601
Stddev	.00357	.00092	.00077	.00423	.00123	.01737	.00196
%RSD	466.14	147.21	150.32	78.532	24.634	1791.5	12.255

#1	.00212	-.00168	.00121	-.00491	-.00601	.01906	.01814
#2	.00347	.00003	-.00031	-.00983	-.00363	-.01023	.01428
#3	-.00329	-.00023	.00063	-.00141	-.00531	-.01174	.01560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	14.155	-.00007	-.00003	.00261	.13717
Stddev	.00010	.00007	.009	.00020	.00022	.00036	.00099
%RSD	185.07	715.03	.06182	260.51	856.81	13.693	.71841

#1	.00008	.00004	14.165	-.00008	.00022	.00220	.13808
#2	-.00006	-.00007	14.147	-.00027	-.00021	.00286	.13612
#3	.00014	.00007	14.153	.00012	-.00009	.00277	.13731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02221	3.4105	.00031	-.00048	9.7336	.00194	.01497
Stddev	.00015	.0440	.00026	.00023	.0224	.00012	.00004
%RSD	.65765	1.2887	83.857	48.300	.23038	6.0746	.23534

#1	.02209	3.3679	.00060	-.00072	9.7233	.00191	.01500
#2	.02237	3.4557	.00019	-.00045	9.7182	.00184	.01493
#3	.02218	3.4077	.00013	-.00026	9.7593	.00207	.01497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78287	-.00035	.00773	6.5362	1.4820	-.00312	-.00106
Stddev	.04719	.00014	.00665	.0197	.0158	.00049	.00160
%RSD	6.0273	41.260	86.003	.30165	1.0645	15.612	150.71

#1	.78117	-.00034	.01418	6.5420	1.4984	-.00278	-.00289
#2	.83088	-.00021	.00809	6.5525	1.4808	-.00368	.00002
#3	.73655	-.00049	.00091	6.5143	1.4669	-.00291	-.00031

Sample Name: K4700-02LX5 Acquired: 9/6/2019 14:20:23 Type: Unk
Method: P4-ICP2(v3366) 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	-.01349	.2000	.08333	3.0734	F<.00000
Stddev	.00495	.0003	.00017	.0778	.81498
%RSD	36.707	.1296	.20319	2.5302	65.520
#1	-.01031	.1999	.08331	3.1406	-.32238
#2	-.01095	.2003	.08351	3.0913	-1.5392
#3	-.01919	.1999	.08317	2.9882	-1.8700
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.5	38165.	1995.1	137.83	2406.8
Stddev	4.1	145.	15.8	.92	5.5
%RSD	.19427	.37901	.79270	.66860	.22802
#1	2126.4	38002.	1980.9	136.82	2407.3
#2	2128.0	38214.	1992.2	138.62	2401.2
#3	2134.2	38278.	2012.2	138.06	2412.1

Sample Name: K4700-02MS Acquired: 9/6/2019 14:24:47 Type: Unk
Method: P4-ICP2(v3366) 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	.38908	.92713	.46909	.95425	.86923	.97792	.16253
Stddev	.00160	.00246	.00262	.00598	.00562	.01447	.00367
%RSD	.41193	.26482	.55938	.62642	.64651	1.4798	2.2582

#1	.38731	.92979	.46606	.94801	.86337	.96709	.15855
#2	.38951	.92495	.47056	.95992	.86975	.99435	.16324
#3	.39043	.92666	.47064	.95483	.87457	.97231	.16579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09959	.09085	72.557	.20053	.09299	.16191	2.2049
Stddev	.00036	.00047	.200	.00089	.00036	.00115	.0019
%RSD	.35913	.51996	.27547	.44420	.38394	.70827	.08586

#1	.09947	.09040	72.763	.19967	.09310	.16075	2.2061
#2	.10000	.09080	72.364	.20047	.09328	.16194	2.2027
#3	.09931	.09135	72.543	.20145	.09260	.16304	2.2059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21140	18.184	.23262	.03665	53.130	.15806	.16067
Stddev	.00090	.142	.00083	.00050	.290	.00167	.00017
%RSD	.42491	.77912	.35860	1.3689	.54623	1.0559	.10431

#1	.21036	18.037	.23326	.03656	52.861	.15771	.16081
#2	.21199	18.196	.23168	.03720	53.437	.15988	.16048
#3	.21185	18.319	.23293	.03621	53.091	.15660	.16071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0946	.43750	.24145	F 34.689	8.5369	.70674	.20092
Stddev	.0620	.00151	.00725	.019	.0719	.00223	.00317
%RSD	.68203	.34537	3.0037	.05462	.84272	.31606	1.5799

#1	9.0939	.43589	.23421	34.711	8.6092	.70672	.19733
#2	9.1570	.43888	.24144	34.675	8.4653	.70898	.20336
#3	9.0330	.43772	.24871	34.681	8.5360	.70451	.20206

Sample Name: K4700-02MS Acquired: 9/6/2019 14:24:47 Type: Unk
Method: P4-ICP2(v3366) 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	.07409	3.922	.51576	3.2822	F<.00000
Stddev	.00436	.009	.00056	.1183	1.8236
%RSD	5.8824	.2366	.10889	3.6034	14.926
#1	.06906	3.930	.51513	3.3258	-12.565
#2	.07640	3.912	.51594	3.3725	-10.245
#3	.07681	3.923	.51620	3.1483	-13.843
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.4	38265.	2004.9	136.71	2344.3
Stddev	4.2	79.	11.7	1.61	2.4
%RSD	.19559	.20537	.58314	1.1753	.10081
#1	2142.9	38233.	1991.8	137.26	2343.2
#2	2134.8	38208.	2014.1	137.97	2342.8
#3	2140.6	38355.	2008.9	134.90	2347.1

Sample Name: CCV04 Acquired: 9/6/2019 14:28:53 Type: Unk
Method: P4-ICP2(v3366) 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	5.0920	4.9709	4.9549	5.0534	5.0659	9.9475	9.8252	.25110
Stddev	.0232	.0110	.0086	.0102	.0036	.0727	.0825	.00075
%RSD	.45554	.22068	.17274	.20150	.07007	.73105	.83988	.30017
#1	5.1101	4.9831	4.9635	5.0462	5.0632	10.003	9.7626	.25131
#2	5.0659	4.9619	4.9464	5.0490	5.0646	9.8652	9.7943	.25027
#3	5.1001	4.9677	4.9548	5.0651	5.0699	9.9744	9.9187	.25173
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4655	24.173	1.0110	2.4782	1.2640	5.0978	2.5153	24.402
Stddev	.0034	.067	.0050	.0032	.0029	.0221	.0042	.220
%RSD	.13877	.27703	.49540	.13004	.23185	.43429	.16646	.90096
#1	2.4695	24.244	1.0167	2.4814	1.2627	5.1217	2.5171	24.412
#2	2.4634	24.164	1.0076	2.4750	1.2619	5.0781	2.5105	24.177
#3	2.4637	24.111	1.0086	2.4781	1.2673	5.0934	2.5182	24.616
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4580	1.2740	25.060	2.4803	2.4569	24.910	5.0200	4.9825
Stddev	.0041	.0039	.198	.0046	.0026	.146	.0099	.0345
%RSD	.16726	.30489	.79203	.18362	.10725	.58671	.19656	.69309
#1	2.4603	1.2785	24.873	2.4808	2.4598	24.804	5.0139	4.9866
#2	2.4604	1.2712	25.039	2.4755	2.4547	24.849	5.0147	4.9461
#3	2.4532	1.2724	25.268	2.4846	2.4562	25.077	5.0314	5.0147
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9868	4.9777	4.9344	4.9734	4.5385	5.100	5.0576	F 4.1094
Stddev	.0161	.0302	.0013	.0061	.0080	.024	.0149	.1976
%RSD	.32251	.60641	.02634	.12257	.17666	.4662	.29439	4.8075
#1	5.0048	4.9990	4.9359	4.9700	4.5459	5.126	5.0449	4.3374
#2	4.9740	4.9910	4.9335	4.9698	4.5300	5.079	5.0740	4.0022
#3	4.9815	4.9432	4.9338	4.9805	4.5397	5.096	5.0540	3.9886

Sample Name: CCV04 Acquired: 9/6/2019 14:28:53 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0335
Stddev 1.1458
%RSD 56.348

#1 1.9174
#2 3.2329
#3 .95010

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.6	37416.	1993.3	131.84	2174.9
Stddev	2.2	175.	12.4	1.17	5.0
%RSD	.10678	.46652	.62235	.88992	.23208

#1	2075.9	37313.	1980.0	130.77	2169.1
#2	2079.0	37618.	1995.6	133.09	2177.4
#3	2074.8	37318.	2004.5	131.67	2178.2

Sample Name: CCB04 Acquired: 9/6/2019 14:32:49 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00069	-.00183	-.00150	-.00150	-.01991	.00512
Stddev	.00333	.00078	.00106	.00356	.00072	.01151	.00429
%RSD	996.42	112.90	57.590	237.64	48.257	57.804	83.732

#1	.00053	.00013	-.00175	.00256	-.00191	-.03093	.00564
#2	.00356	-.00078	-.00082	-.00294	-.00193	-.02084	.00060
#3	-.00309	-.00142	-.00293	-.00411	-.00066	-.00796	.00913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00000	-.02459	-.00047	-.00021	-.00030	.00088
Stddev	.00015	.00011	.01214	.00111	.00043	.00035	.00012
%RSD	144.84	3661.5	49.362	233.86	203.56	117.28	14.044

#1	-.00004	-.00012	-.01061	-.00173	.00009	-.00070	.00094
#2	.00009	.00009	-.03073	.00035	-.00071	-.00019	.00074
#3	.00027	.00004	-.03242	-.00004	-.00002	-.00002	.00097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04866	.00052	.00048	-.08118	.00063	-.00009
Stddev	.00007	.03603	.00045	.00011	.00859	.00015	.00001
%RSD	139.08	74.046	87.851	24.037	10.579	23.316	15.724

#1	.00007	.08916	-.00001	.00054	-.08303	.00052	-.00009
#2	.00010	.02017	.00073	.00055	-.07182	.00057	-.00008
#3	-.00003	.03664	.00082	.00034	-.08869	.00079	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05011	.00061	.00718	.00323	-.00020	-.00068	-.00023
Stddev	.01732	.00047	.00555	.00213	.00139	.00079	.00121
%RSD	34.569	76.075	77.229	65.962	699.27	115.17	531.20

#1	-.06863	.00108	.00104	.00176	-.00177	.00023	.00113
#2	-.03431	.00063	.01182	.00567	.00088	-.00112	-.00065
#3	-.04738	.00014	.00869	.00226	.00029	-.00115	-.00116

Sample Name: CCB04 Acquired: 9/6/2019 14:32:49 Type: Unk
Method: P4-ICP2(v3366) 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 -.01793	-.0022	-.00020	F 2.7685	F<.00000
Stddev	.00228	.0001	.00006	.0551	2.8327
%RSD	12.714	6.878	30.807	1.9892	401.05
#1	-.01913	-.0023	-.00013	2.8180	.13199
#2	-.01937	-.0023	-.00025	2.7092	1.6126
#3	-.01530	-.0020	-.00023	2.7783	-3.8636
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.5	38805.	2006.3	137.61	2458.0
Stddev	15.2	109.	15.6	1.59	15.7
%RSD	.70475	.28139	.77507	1.1526	.63690
#1	2142.9	38782.	1996.1	139.42	2446.3
#2	2151.4	38709.	1998.6	136.45	2451.9
#3	2172.4	38924.	2024.2	136.97	2475.8

Sample Name: K4700-02MSD Acquired: 9/6/2019 14:37:17 Type: Unk
Method: P4-ICP2(v3366) 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	.38961	.92314	.46849	.96059	.87008	.98828	.16176
Stddev	.00357	.00246	.00040	.00438	.00134	.01943	.00184
%RSD	.91637	.26601	.08572	.45580	.15411	1.9657	1.1373

#1	.38615	.92598	.46889	.95689	.86853	.96662	.15994
#2	.38939	.92172	.46847	.95944	.87095	1.0042	.16362
#3	.39328	.92173	.46809	.96542	.87075	.99405	.16172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09943	.09074	72.139	.20244	.09307	.16264	2.2065
Stddev	.00041	.00012	.491	.00011	.00028	.00085	.0057
%RSD	.41443	.12687	.68001	.05676	.30557	.52132	.25857

#1	.09985	.09078	71.573	.20251	.09309	.16327	2.2020
#2	.09941	.09061	72.396	.20231	.09277	.16297	2.2129
#3	.09903	.09083	72.446	.20250	.09334	.16167	2.2045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21071	18.042	.23106	.03692	53.032	.15762	.15997
Stddev	.00065	.100	.00114	.00044	.334	.00055	.00026
%RSD	.31062	.55234	.49445	1.1853	.62989	.34968	.16478

#1	.21079	17.935	.23085	.03644	52.777	.15820	.15996
#2	.21132	18.132	.23229	.03701	53.410	.15710	.15971
#3	.21002	18.058	.23004	.03730	52.909	.15755	.16023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0610	.43664	.23716	F 34.484	8.5142	.70431	.20246
Stddev	.0461	.00066	.00293	.176	.0529	.00172	.00115
%RSD	.50907	.15195	1.2336	.51062	.62106	.24459	.56745

#1	9.0238	.43721	.23806	34.627	8.4704	.70463	.20114
#2	9.1126	.43682	.23952	34.288	8.4993	.70244	.20306
#3	9.0466	.43591	.23389	34.539	8.5730	.70584	.20319

Sample Name: K4700-02MSD Acquired: 9/6/2019 14:37:17 Type: Unk
Method: P4-ICP2(v3366) 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	.08013	3.915	.51761	3.4028	F<.00000
Stddev	.00374	.005	.00296	.0969	2.6869
%RSD	4.6697	.1221	.57134	2.8463	22.445

#1	.08423	3.912	.51420	3.3023	-15.073
#2	.07689	3.913	.51924	3.4106	-10.365
#3	.07926	3.921	.51939	3.4955	-10.475

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.3	38545.	2018.8	139.98	2365.5
Stddev	8.5	145.	4.4	2.23	11.0
%RSD	.39348	.37674	.22016	1.5951	.46524

#1	2150.5	38435.	2023.1	138.23	2361.4
#2	2166.1	38489.	2019.1	139.21	2377.9
#3	2152.5	38709.	2014.2	142.49	2357.1

Sample Name: K4700-02A Acquired: 9/6/2019 14:41:23 Type: Unk
Method: P4-ICP2(v3366) 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	.38410	.90748	.46243	.94282	.86785	.96900	.15324
Stddev	.00701	.00152	.00243	.00932	.00196	.00962	.00529
%RSD	1.8238	.16750	.52568	.98817	.22571	.99298	3.4537

#1	.37927	.90652	.46286	.94540	.86618	.96309	.15909
#2	.39213	.90924	.45981	.95057	.87000	.96381	.14878
#3	.38088	.90669	.46462	.93248	.86735	.98010	.15185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09779	.08927	71.689	.19741	.09167	.15973	2.1774
Stddev	.00014	.00037	.291	.00050	.00037	.00077	.0028
%RSD	.14383	.41602	.40532	.25576	.40510	.47995	.12889

#1	.09793	.08884	71.770	.19799	.09207	.15977	2.1804
#2	.09765	.08946	71.366	.19721	.09160	.16047	2.1749
#3	.09780	.08951	71.930	.19704	.09134	.15894	2.1769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20803	17.864	.22755	.03555	52.444	.15423	.15862
Stddev	.00075	.141	.00065	.00091	.160	.00075	.00019
%RSD	.36138	.78841	.28738	2.5508	.30435	.48422	.12158

#1	.20743	17.702	.22829	.03654	52.343	.15365	.15841
#2	.20887	17.940	.22727	.03533	52.361	.15507	.15879
#3	.20779	17.950	.22707	.03477	52.628	.15396	.15864

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8799	.43491	.23316	F 34.657	8.5165	.70266	.20419
Stddev	.0874	.00050	.01224	.006	.0308	.00178	.00108
%RSD	.98443	.11540	5.2506	.01759	.36123	.25375	.52771

#1	8.8407	.43433	.21904	34.664	8.5498	.70060	.20516
#2	8.8189	.43514	.24087	34.656	8.4891	.70357	.20303
#3	8.9800	.43525	.23956	34.652	8.5105	.70380	.20438

Sample Name: K4700-02A Acquired: 9/6/2019 14:41:23 Type: Unk
 Method: P4-ICP2(v3366) 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	.06560	3.887	.51290	3.3082	F<.00000
Stddev	.00520	.008	.00365	.0282	1.9228
%RSD	7.9258	.1973	.71219	.85249	16.045

#1	.06328	3.885	.51373	3.3396	-9.8011
#2	.06196	3.896	.50890	3.3001	-12.722
#3	.07155	3.881	.51606	3.2850	-13.428

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.8	38583.	2011.1	137.61	2347.2
Stddev	2.2	63.	11.1	1.65	3.2
%RSD	.10196	.16437	.55007	1.1965	.13822

#1	2142.5	38511.	1999.5	136.91	2346.5
#2	2146.9	38629.	2021.6	139.49	2350.7
#3	2145.1	38610.	2012.3	136.44	2344.3

Sample Name: K4687-01 Acquired: 9/6/2019 14:45:30 Type: Unk
Method: P4-ICP2(v3366) 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	-.00226	.00396	.23055	.00518	.02768	4.1229	3.2328
Stddev	.00285	.00094	.00118	.00313	.00476	.0025	.0048
%RSD	126.24	23.730	.51115	60.349	17.200	.06078	.14885

#1	-.00240	.00449	.23108	.00432	.02546	4.1203	3.2345
#2	-.00503	.00287	.23137	.00864	.02443	4.1253	3.2366
#3	.00066	.00451	.22920	.00257	.03314	4.1232	3.2274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00344	26.908	.07818	.00527	.65422	42.895
Stddev	.00012	.00022	.100	.00044	.00024	.00106	.039
%RSD	2258.2	6.3181	.37300	.56637	4.5087	.16130	.08998

#1	.00013	.00367	26.844	.07833	.00543	.65541	42.858
#2	-.00009	.00340	27.023	.07768	.00500	.65385	42.935
#3	-.00003	.00324	26.856	.07853	.00538	.65341	42.893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33739	6.1670	.05410	.00270	586.36	.00871	4.9926
Stddev	.00069	.0031	.00050	.00025	4.16	.00050	.0921
%RSD	.20557	.05050	.92924	9.2510	.70895	5.7447	1.8440

#1	.33790	6.1702	.05377	.00298	587.40	.00827	5.0815
#2	.33767	6.1669	.05468	.00264	589.90	.00861	4.9984
#3	.33660	6.1640	.05384	.00249	581.78	.00925	4.8977

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.517	.02208	2.2679	F 149.72	F 15.519	-.02872	.07597
Stddev	.129	.00015	.0265	1.04	.034	.00008	.00301
%RSD	.48762	.70058	1.1687	.69297	.21615	.28168	3.9678

#1	26.612	.02193	2.2866	150.69	15.520	-.02867	.07890
#2	26.568	.02224	2.2796	149.83	15.553	-.02881	.07611
#3	26.369	.02208	2.2376	148.62	15.485	-.02867	.07288

Sample Name: K4687-01 Acquired: 9/6/2019 14:45:30 Type: Unk
 Method: P4-ICP2(v3366) 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	.01758	8.975	.15856	4.7081	F<.00000
Stddev	.00693	.031	.00110	.0220	2.2186
%RSD	39.422	.3472	.69658	.46622	3.7200
#1	.01977	9.009	.15793	4.7334	-57.113
#2	.02314	8.948	.15983	4.6943	-61.262
#3	.00982	8.968	.15791	4.6967	-60.550
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.0	35876.	1967.1	131.80	2073.8
Stddev	11.4	82.	8.2	.90	12.5
%RSD	.55692	.22918	.41590	.68105	.60492
#1	2041.0	35791.	1961.5	132.80	2063.2
#2	2041.9	35880.	1963.3	131.55	2070.7
#3	2061.2	35956.	1976.5	131.06	2087.7

Sample Name: K4702-01 Acquired: 9/6/2019 14:49:56 Type: Unk
Method: P4-ICP2(v3366) 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	-.00226	-.00012	.02342	.00056	-.00362	.17379	.02802	.00006
Stddev	.00271	.00066	.00036	.00572	.00160	.02559	.00669	.00012
%RSD	120.05	533.61	1.5187	1021.9	44.233	14.725	23.873	192.73

#1	-.00533	.00037	.02313	.00551	-.00543	.19994	.02574	.00000
#2	-.00018	-.00088	.02331	.00187	-.00303	.17262	.03554	-.00002
#3	-.00128	.00014	.02381	-.00570	-.00240	.14880	.02276	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	29.622	.00201	-.00025	.29132	.27716	.05354	6.4323
Stddev	.00008	.246	.00028	.00023	.00102	.01406	.00046	.0994
%RSD	23.131	.82933	13.814	91.030	.34967	5.0718	.85563	1.5448

#1	.00041	29.866	.00173	-.00003	.29240	.26352	.05304	6.3359
#2	.00040	29.627	.00202	-.00023	.29037	.27635	.05395	6.5344
#3	.00026	29.374	.00229	-.00048	.29119	.29160	.05363	6.4266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00004	79.837	.00101	.31416	7.3389	.00040	.02473
Stddev	.00038	.00047	.239	.00024	.00041	.0335	.00029	.00686
%RSD	11.706	1048.2	.29879	23.218	.13047	.45622	71.681	27.720

#1	.00279	-.00042	79.802	.00099	.31463	7.3404	.00049	.02042
#2	.00345	.00005	80.091	.00079	.31388	7.3716	.00008	.02113
#3	.00345	.00051	79.618	.00126	.31397	7.3047	.00063	.03264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8964	7.4434	-.00141	.00520	-.01625	2.147	.09246	2.9155
Stddev	.0160	.2803	.00121	.00249	.00518	.001	.00059	.0812
%RSD	.32601	3.7650	85.725	47.989	31.853	.0663	.63777	2.7840

#1	4.9125	7.1467	-.00215	.00609	-.02222	2.146	.09307	2.8228
#2	4.8962	7.4799	-.00206	.00712	-.01353	2.148	.09243	2.9741
#3	4.8805	7.7036	-.00002	.00238	-.01300	2.147	.09189	2.9495

Sample Name: K4702-01 Acquired: 9/6/2019 14:49:56 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2683
Stddev 1.3471
%RSD 41.218

#1 3.8607
#2 4.2177
#3 1.7265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.8	38573.	2032.5	138.95	2360.5
Stddev	11.6	55.	20.4	.85	9.2
%RSD	.53900	.14237	1.0049	.61365	.38886

#1	2156.5	38529.	2009.1	139.33	2361.8
#2	2172.7	38554.	2041.2	137.98	2369.0
#3	2150.1	38635.	2047.1	139.56	2350.8

Sample Name: K4711-01 Acquired: 9/6/2019 14:54:16 Type: Unk
Method: P4-ICP2(v3366) 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	.01215	-.01207	.00562	.01416	-.00429	.12470	.02632	.00012
Stddev	.00172	.00058	.00047	.00269	.00327	.01634	.00178	.00002
%RSD	14.153	4.7884	8.2882	18.973	76.262	13.106	6.7710	15.481

#1	.01309	-.01141	.00524	.01499	-.00323	.10583	.02837	.00014
#2	.01016	-.01230	.00614	.01116	-.00796	.13451	.02535	.00012
#3	.01320	-.01249	.00547	.01633	-.00168	.13375	.02523	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	34.820	.00550	.00064	.25126	.10359	.06036	9.1707
Stddev	.00012	.304	.00014	.00010	.00113	.00194	.00021	.0192
%RSD	223.84	.87232	2.5542	16.259	.44841	1.8727	.35343	.20972

#1	.00019	34.471	.00555	.00058	.25145	.10575	.06026	9.1680
#2	-.00003	34.965	.00561	.00076	.25228	.10301	.06061	9.1530
#3	-.00000	35.024	.00534	.00057	.25005	.10200	.06022	9.1912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	-.00123	83.578	.00304	.11597	4.1435	.00084	.10092
Stddev	.00026	.00032	.341	.00020	.00019	.0715	.00026	.00638
%RSD	5.5316	25.895	.40748	6.7203	.16241	1.7249	31.111	6.3184

#1	.00505	-.00154	83.382	.00318	.11597	4.1286	.00111	.10106
#2	.00472	-.00125	83.971	.00313	.11616	4.2213	.00081	.10722
#3	.00453	-.00090	83.380	.00281	.11578	4.0807	.00059	.09447

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4047	3.7496	.00239	-.00112	-.01579	4.889	.10710	2.4339
Stddev	.0197	.0097	.00136	.00174	.00869	.007	.00083	.3488
%RSD	.30712	.25752	56.796	155.21	55.002	.1442	.77123	14.329

#1	6.4244	3.7488	.00275	-.00293	-.01199	4.886	.10628	2.8202
#2	6.4046	3.7404	.00089	-.00098	-.02573	4.897	.10709	2.3395
#3	6.3851	3.7597	.00353	.00054	-.00966	4.884	.10793	2.1421

Sample Name: K4711-01 Acquired: 9/6/2019 14:54:16 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4898
Stddev 6.2961
%RSD 252.88

#1 9.6564
#2 -2.1519
#3 -.03526

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.5	39577.	2111.1	142.80	2496.0
Stddev	9.4	81.	9.2	1.42	10.4
%RSD	.43267	.20572	.43533	.99301	.41661

#1	2167.7	39544.	2116.8	142.62	2485.7
#2	2185.9	39517.	2115.9	144.30	2506.5
#3	2172.7	39670.	2100.5	141.48	2495.9

Sample Name: K4694-10 Acquired: 9/6/2019 14:58:36 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04782	.00578	7.2967	-.00892	.01794	149.40	2.1308
Stddev	.00206	.00329	.0286	.00084	.00387	.52	.0050
%RSD	4.3083	56.947	.39263	9.4057	21.566	.34477	.23341

#1	.05013	.00391	7.2640	-.00902	.02060	148.81	2.1268
#2	.04616	.00958	7.3091	-.00970	.01350	149.70	2.1364
#3	.04717	.00385	7.3171	-.00803	.01971	149.70	2.1293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.20908	705.93	.54043	.32913	4.0111	332.87
Stddev	.00041	.00016	1.04	.00025	.00036	.0138	1.91
%RSD	4.6660	.07456	.14754	.04658	.10902	.34354	.57356

#1	.00892	.20924	706.94	.54025	.32891	3.9956	330.69
#2	.00924	.20906	704.86	.54031	.32955	4.0158	333.67
#3	.00842	.20893	705.99	.54071	.32894	4.0219	334.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3844	164.44	.49951	-.00578	6.2247	.61059	F 91.828
Stddev	.0128	.29	.00211	.00069	.0233	.00347	.366
%RSD	.20108	.17375	.42300	12.012	.37413	.56839	.39856

#1	6.3698	164.13	.49776	-.00656	6.2043	.61460	92.249
#2	6.3940	164.70	.50185	-.00556	6.2199	.60843	91.588
#3	6.3894	164.47	.49891	-.00523	6.2501	.60876	91.646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.552	.04082	-.02667	F 26.439	3.7796	.22150	3.5253
Stddev	.095	.00074	.00694	.057	.0229	.00110	.0203
%RSD	.42086	1.8234	26.039	.21428	.60689	.49674	.57483

#1	22.468	.04020	-.02192	26.486	3.8037	.22032	3.5174
#2	22.655	.04165	-.02345	26.455	3.7580	.22166	3.5101
#3	22.534	.04062	-.03463	26.376	3.7771	.22251	3.5483

Sample Name: K4694-10 Acquired: 9/6/2019 14:58:36 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18742	F 44.33	.78831	<.00000	F<.00000
Stddev	.00052	.06	.00342	.11615	10.082
%RSD	.27479	.1397	.43387	10.638	.78412
#1	.18735	44.26	.79147	-1.1697	-1275.0
#2	.18796	44.35	.78468	-.95836	-1287.1
#3	.18694	44.38	.78879	-1.1476	-1295.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.3	47487.	2640.0	122.65	1763.2
Stddev	9.2	116.	13.1	.96	6.8
%RSD	.34992	.24374	.49545	.77869	.38503
#1	2646.0	47416.	2624.9	123.55	1771.0
#2	2630.3	47425.	2648.0	121.65	1758.7
#3	2629.6	47621.	2647.0	122.75	1759.9

Sample Name: K4694-19 Acquired: 9/6/2019 15:03:15 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-3-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03231	.00276	2.5146	-.00925	.00148	99.523	.80369
Stddev	.00155	.00473	.0008	.00570	.00271	.126	.00331
%RSD	4.8066	171.66	.03209	61.649	183.08	.12619	.41146

#1	.03313	.00159	2.5147	-.00785	-.00132	99.563	.80750
#2	.03328	.00796	2.5154	-.00438	.00410	99.624	.80183
#3	.03052	-.00128	2.5138	-.01553	.00167	99.382	.80173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.08711	751.69	.15672	1.0592	2.1345	289.20
Stddev	.00052	.00043	2.37	.00049	.0010	.0060	1.85
%RSD	8.1228	.49346	.31555	.31216	.09875	.27946	.63871

#1	.00579	.08732	749.43	.15714	1.0594	2.1409	289.29
#2	.00679	.08661	754.16	.15618	1.0580	2.1290	291.00
#3	.00653	.08739	751.50	.15685	1.0601	2.1337	287.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9871	91.962	.37499	-.01270	4.6189	.37059	F 74.360
Stddev	.0252	.014	.00293	.00063	.0165	.00064	.189
%RSD	.28087	.01487	.78122	4.9288	.35765	.17332	.25364

#1	9.0000	91.970	.37757	-.01342	4.6246	.37024	74.510
#2	8.9580	91.970	.37559	-.01243	4.6319	.37133	74.149
#3	9.0033	91.946	.37181	-.01226	4.6003	.37020	74.422

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.061	.01133	-.05945	F 24.127	2.5926	.12653	3.8050
Stddev	.082	.00015	.00237	.048	.0250	.00158	.0179
%RSD	.54450	1.2949	3.9935	.19897	.96302	1.2495	.46945

#1	15.032	.01135	-.06133	24.083	2.5837	.12472	3.8241
#2	15.154	.01146	-.05679	24.178	2.6208	.12719	3.7887
#3	14.998	.01117	-.06024	24.121	2.5732	.12766	3.8023

Sample Name: K4694-19 Acquired: 9/6/2019 15:03:15 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1-3-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22714	F 16.54	1.0226	<.00000	F<.00000
Stddev	.00321	.02	.0046	.36419	9.0856
%RSD	1.4120	.1187	.44894	17.930	.81376
#1	.22625	16.55	1.0173	-1.7590	-1108.4
#2	.23069	16.56	1.0249	-1.8898	-1114.8
#3	.22447	16.52	1.0255	-2.4449	-1126.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.9	49256.	2743.4	124.28	1824.1
Stddev	6.2	71.	9.9	.83	6.6
%RSD	.22802	.14481	.35999	.66428	.36089
#1	2732.7	49252.	2753.4	125.23	1816.5
#2	2742.9	49188.	2733.7	123.81	1828.5
#3	2744.1	49330.	2743.2	123.80	1827.2

Sample Name: K4695-06 Acquired: 9/6/2019 15:07:56 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11439	.00112	3.5407	-.01322	.00948	118.07	1.2954
Stddev	.00541	.00126	.0143	.00455	.00276	1.38	.0150
%RSD	4.7315	113.00	.40511	34.456	29.152	1.1725	1.1606

#1	.11159	.00044	3.5381	-.00817	.01258	116.61	1.2787
#2	.11095	.00258	3.5278	-.01701	.00725	119.37	1.3078
#3	.12063	.00034	3.5561	-.01447	.00863	118.23	1.2998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	.10073	791.05	.36752	.27965	10.459	368.68
Stddev	.00044	.00051	38.34	.00129	.00135	.008	1.15
%RSD	6.1660	.50882	4.8470	.35145	.48400	.07555	.31080

#1	.00737	.10018	746.80	.36819	.28026	10.467	367.86
#2	.00727	.10082	812.01	.36603	.27810	10.460	368.20
#3	.00657	.10119	814.34	.36833	.28059	10.451	369.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9902	523.32	.44229	-.01278	7.2350	.95630	F 72.943
Stddev	.0100	5.24	.00064	.00067	.0987	.00394	.477
%RSD	.16721	1.0006	.14402	5.2262	1.3635	.41240	.65370

#1	6.0018	517.37	.44276	-.01254	7.1233	.95368	73.200
#2	5.9839	527.26	.44157	-.01227	7.3101	.96083	73.236
#3	5.9850	525.32	.44256	-.01353	7.2716	.95438	72.392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.817	.03890	.51430	F 34.802	1.9700	.26284	5.2399
Stddev	.155	.00011	.00634	.088	.0721	.00068	.2560
%RSD	.70860	.29124	1.2325	.25409	3.6619	.25827	4.8857

#1	21.668	.03902	.50908	34.702	1.8870	.26207	4.9443
#2	21.977	.03889	.52135	34.831	2.0178	.26337	5.3913
#3	21.807	.03880	.51246	34.871	2.0052	.26308	5.3840

Sample Name: K4695-06 Acquired: 9/6/2019 15:07:56 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16445	F 19.16	.25850	1.3085	F<.00000
Stddev	.01514	.06	.03145	.0775	8.3893
%RSD	9.2045	.3259	12.167	5.9249	.65012
#1	.14722	19.09	.22221	1.3713	-1299.3
#2	.17560	19.21	.27781	1.2219	-1282.7
#3	.17052	19.17	.27547	1.3324	-1289.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.6	41877.	2430.2	125.37	1717.2
Stddev	7.5	37.	98.2	6.83	4.9
%RSD	.32565	.08801	4.0408	5.4485	.28482
#1	2287.0	41909.	2543.3	133.24	1713.0
#2	2298.6	41837.	2380.0	121.82	1722.6
#3	2301.0	41885.	2367.2	121.04	1716.0

Sample Name: K4679-09 Acquired: 9/6/2019 15:12:36 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	-.00173	.00325	.00053	-.00313	.01895	.33128	-.00004
Stddev	.00078	.00041	.00017	.00177	.00330	.00921	.01071	.00005
%RSD	55.336	23.578	5.3800	331.60	105.43	48.610	3.2318	133.31

#1	-.00089	-.00156	.00318	.00255	-.00298	.02100	.32334	-.00007
#2	-.00229	-.00220	.00312	-.00020	.00009	.02696	.32705	.00002
#3	-.00102	-.00144	.00345	-.00075	-.00651	.00888	.34346	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	15.241	-.00062	.01402	.00621	.02075	1.1112	4.0152
Stddev	.00003	.055	.00087	.00036	.00045	.00051	.0011	.0653
%RSD	8.3006	.35940	141.31	2.5790	7.1780	2.4738	.09730	1.6254

#1	.00036	15.177	.00021	.01441	.00618	.02111	1.1125	3.9409
#2	.00041	15.271	-.00153	.01397	.00578	.02097	1.1104	4.0414
#3	.00035	15.274	-.00053	.01369	.00667	.02016	1.1108	4.0633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	-.00077	302.41	-.00160	.24410	1.2546	-.00053	.08629
Stddev	.00048	.00056	2.23	.00016	.00249	.0201	.00014	.01164
%RSD	6.6885	73.416	.73764	9.6915	1.0194	1.5991	25.626	13.488

#1	.00764	-.00106	302.48	-.00178	.24568	1.2539	-.00045	.07622
#2	.00670	-.00012	300.14	-.00152	.24540	1.2348	-.00046	.08363
#3	.00705	-.00113	304.60	-.00151	.24123	1.2749	-.00069	.09903

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85092	.64944	-.00017	-.00098	-.02093	.0014	.05478	3.9500
Stddev	.00973	.00400	.00036	.00225	.00411	.0014	.00042	.0806
%RSD	1.1439	.61597	210.48	228.41	19.646	102.2	.77512	2.0396

#1	.86184	.65284	.00024	-.00224	-.02058	.0004	.05433	4.0299
#2	.84776	.64503	-.00038	.00161	-.01701	.0030	.05518	3.8688
#3	.84316	.65045	-.00037	-.00233	-.02521	.0007	.05481	3.9514

Sample Name: K4679-09 Acquired: 9/6/2019 15:12:36 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB01-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.623
Stddev 2.261
%RSD 16.594

#1 13.282
#2 11.553
#3 16.036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.1	36580.	1987.1	134.55	2167.4
Stddev	16.1	132.	18.8	1.07	20.3
%RSD	.78598	.36107	.94473	.79333	.93809

#1	2032.7	36433.	1967.9	134.04	2156.1
#2	2039.4	36688.	1987.9	135.78	2155.3
#3	2063.3	36619.	2005.4	133.83	2190.9

Sample Name: K4679-10 Acquired: 9/6/2019 15:17:09 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00380	-.00173	.00862	.00023	-.00209	.02294	.33759	-.00011
Stddev	.00267	.00031	.00182	.00332	.00276	.00921	.00321	.00009
%RSD	70.373	18.106	21.114	1422.2	132.00	40.121	.95147	85.117

#1	-.00435	-.00153	.00931	.00336	-.00238	.01575	.33613	-.00002
#2	-.00089	-.00209	.00656	.00060	.00080	.01976	.33536	-.00009
#3	-.00615	-.00156	.01000	-.00326	-.00469	.03332	.34127	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	31.382	-.00089	.01317	.00575	1.3047	1.9110	6.7561
Stddev	.00014	.118	.00046	.00014	.00024	.0025	.0037	.0199
%RSD	49.683	.37722	51.211	1.0876	4.1320	.18980	.19550	.29399

#1	.00012	31.317	-.00119	.01310	.00602	1.3075	1.9130	6.7752
#2	.00035	31.518	-.00113	.01334	.00562	1.3038	1.9133	6.7574
#3	.00036	31.309	-.00037	.01308	.00561	1.3028	1.9067	6.7355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01012	-.00059	299.89	-.00320	.16388	.79598	-.00064	.06241
Stddev	.00045	.00044	2.54	.00051	.00084	.06310	.00039	.00298
%RSD	4.4147	74.668	.84598	15.910	.51543	7.9276	60.366	4.7807

#1	.01062	-.00016	297.13	-.00267	.16459	.74222	-.00038	.06208
#2	.00994	-.00104	302.12	-.00368	.16410	.78026	-.00045	.05960
#3	.00978	-.00057	300.41	-.00324	.16294	.86546	-.00108	.06554

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64334	.47141	-.00003	-.00114	-.00876	-.0026	.09978	3.9279
Stddev	.00484	.00331	.00059	.00240	.00863	.0014	.00060	.2430
%RSD	.75205	.70277	2265.6	210.66	98.489	53.39	.59666	6.1862

#1	.64892	.47519	.00059	-.00350	-.00291	-.0021	.09912	3.8842
#2	.64072	.46900	-.00059	.00131	-.01867	-.0015	.10029	4.1898
#3	.64038	.47003	-.00007	-.00123	-.00471	-.0041	.09993	3.7098

Sample Name: K4679-10 Acquired: 9/6/2019 15:17:09 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB02-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.5707
 Stddev 1.5731
 %RSD 16.436

#1 11.329
 #2 9.0865
 #3 8.2967

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.1	36841.	1987.5	132.42	2164.2
Stddev	5.4	132.	20.2	2.24	2.9
%RSD	.26408	.35721	1.0162	1.6935	.13383

#1	2042.1	36781.	1973.4	130.91	2161.5
#2	2052.5	36750.	1978.4	135.00	2163.7
#3	2049.8	36992.	2010.7	131.35	2167.3

Sample Name: CCV05 Acquired: 9/6/2019 15:21:41 Type: Unk
Method: P4-ICP2(v3366) 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	5.0200	4.9216	4.8899	4.9583	4.9932	10.104	9.9565	.25684
Stddev	.0177	.0295	.0246	.0323	.0389	.592	.5485	.01555
%RSD	.35191	.59985	.50261	.65167	.77959	5.8586	5.5087	6.0541
#1	5.0003	4.8939	4.8667	4.9225	4.9483	9.7404	9.6440	.24862
#2	5.0254	4.9182	4.8872	4.9670	5.0186	9.7850	9.6358	.24712
#3	5.0344	4.9526	4.9157	4.9853	5.0125	10.787	10.590	.27477
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4346	24.123	1.0438	2.4474	1.2460	5.2748	2.5941	24.928
Stddev	.0114	.013	.0634	.0116	.0060	.3345	.1576	1.379
%RSD	.46963	.05300	6.0750	.47247	.48560	6.3409	6.0736	5.5312
#1	2.4222	24.125	1.0053	2.4349	1.2398	5.0980	2.5034	24.301
#2	2.4370	24.110	1.0092	2.4497	1.2462	5.0658	2.5028	23.974
#3	2.4447	24.135	1.1170	2.4577	1.2519	5.6606	2.7760	26.509
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4289	1.3155	25.469	2.5592	2.4023	25.364	4.9777	5.0403
Stddev	.0135	.0770	1.484	.1570	.0105	1.421	.0281	.2687
%RSD	.55427	5.8496	5.8261	6.1355	.43752	5.6019	.56392	5.3310
#1	2.4133	1.2703	24.572	2.4684	2.3915	24.529	4.9457	4.8638
#2	2.4370	1.2718	24.653	2.4687	2.4029	24.558	4.9897	4.9075
#3	2.4363	1.4043	27.181	2.7405	2.4125	27.004	4.9978	5.3495
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8708	5.0205	4.8739	4.9106	F 4.4725	5.036	5.0292	F 4.4299
Stddev	.0367	.0699	.0196	.0200	.0261	.015	.0168	.9276
%RSD	.75426	1.3932	.40182	.40790	.58417	.2984	.33386	20.940
#1	4.8285	4.9680	4.8547	4.9210	4.4988	5.018	5.0211	3.9840
#2	4.8948	4.9937	4.8733	4.9234	4.4466	5.042	5.0180	3.8095
#3	4.8891	5.0999	4.8938	4.8875	4.4721	5.046	5.0485	5.4963

Sample Name: CCV05 Acquired: 9/6/2019 15:21:41 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5777
Stddev 2.4879
%RSD 69.540

#1 4.8722
#2 .70943
#3 5.1515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.5	36865.	1995.5	132.87	2215.7
Stddev	12.3	1805.	11.0	1.02	10.0
%RSD	.58056	4.8965	.55022	.76983	.45224

#1	2127.1	37775.	1982.8	133.76	2226.5
#2	2110.3	38033.	2002.4	131.75	2214.1
#3	2103.2	34786.	2001.2	133.10	2206.6

Sample Name: CCB05 Acquired: 9/6/2019 15:25:37 Type: Unk
Method: P4-ICP2(v3366) 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	.00257	-.00016	-.00124	-.00146	-.00276	-.02036	.00560
Stddev	.00040	.00040	.00082	.00270	.00342	.00602	.00488
%RSD	15.538	249.27	66.236	185.01	123.64	29.564	87.145

#1	.00211	.00002	-.00029	-.00214	.00116	-.01404	.01010
#2	.00281	-.00061	-.00170	.00151	-.00438	-.02603	.00629
#3	.00280	.00012	-.00171	-.00375	-.00507	-.02100	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00017	-.00431	-.00040	-.00007	-.00084	.00025
Stddev	.00002	.00004	.00350	.00050	.00010	.00039	.00147
%RSD	802.59	26.519	81.266	126.50	138.09	45.864	597.58

#1	.00002	.00021	-.00044	-.00096	-.00019	-.00065	.00130
#2	-.00000	.00013	-.00728	.00000	-.00001	-.00129	.00087
#3	-.00001	.00015	-.00522	-.00023	-.00002	-.00059	-.00143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.07550	.00116	-.00012	-.00800	.00039	.00134
Stddev	.00004	.01393	.00006	.00052	.01708	.00037	.00009
%RSD	32.666	18.450	5.2530	436.18	213.41	95.906	6.6016

#1	.00016	.09153	.00118	-.00047	-.01345	.00081	.00143
#2	.00009	.06860	.00109	.00048	-.02170	.00011	.00136
#3	.00011	.06636	.00120	-.00036	.01114	.00024	.00125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04348	.00085	.00502	F .00625	.00018	-.00083	-.00625
Stddev	.05273	.00030	.00465	.00341	.00179	.00061	.00058
%RSD	121.28	35.480	92.676	54.600	978.41	72.936	9.2485

#1	-.10419	.00118	.00233	.01010	-.00122	-.00082	-.00588
#2	-.00914	.00079	.00233	.00505	.00221	-.00145	-.00596
#3	-.01711	.00059	.01039	.00360	-.00044	-.00023	-.00692

Sample Name: CCB05 Acquired: 9/6/2019 15:25:37 Type: Unk
Method: P4-ICP2(v3366) 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 -.01573	-.0027	-.00009	F 2.7142	F .30371
Stddev	.00408	.0019	.00017	.0285	2.1576
%RSD	25.923	67.87	181.73	1.0519	710.40

#1	-.01394	-.0033	.00010	2.6813	-1.0252
#2	-.01286	-.0043	-.00022	2.7324	2.7931
#3	-.02040	-.0007	-.00015	2.7290	-.85682

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.1	39195.	2012.1	140.50	2484.9
Stddev	10.7	90.	17.9	2.73	18.2
%RSD	.49184	.23078	.89076	1.9406	.73106

#1	2166.5	39155.	1992.2	137.52	2464.1
#2	2187.6	39132.	2017.4	142.87	2497.4
#3	2180.2	39299.	2026.8	141.11	2493.3

Sample Name: K4679-11 Acquired: 9/6/2019 15:30:05 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00393	-.00130	.00452	.00005	-.00284	.01960	.35897	.00008
Stddev	.00153	.00113	.00081	.00613	.00152	.01174	.01416	.00006
%RSD	38.988	87.041	17.804	12249.	53.383	59.911	3.9444	66.201

#1	-.00229	-.00215	.00359	-.00689	-.00134	.01398	.35777	.00014
#2	-.00533	-.00002	.00497	.00472	-.00438	.03310	.37369	.00003
#3	-.00417	-.00174	.00501	.00232	-.00281	.01172	.34545	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	8.7975	.00081	-.00014	.00248	.00526	.21624	.99721
Stddev	.00006	.0944	.00047	.00034	.00041	.00133	.00073	.01355
%RSD	21.006	1.0727	58.072	245.03	16.571	25.218	.33715	1.3592

#1	.00026	8.6888	.00134	-.00049	.00243	.00404	.21595	.99159
#2	.00022	8.8456	.00047	-.00011	.00209	.00667	.21569	.98738
#3	.00034	8.8581	.00061	.00018	.00291	.00508	.21707	1.0127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	-.00034	289.45	.00034	.21640	.73869	-.00034	.08741
Stddev	.00091	.00072	4.95	.00018	.00099	.01129	.00049	.00215
%RSD	45.075	210.69	1.7096	54.348	.45858	1.5287	144.00	2.4577

#1	.00225	-.00043	284.68	.00024	.21711	.73256	.00012	.08853
#2	.00281	-.00102	294.56	.00055	.21526	.75172	-.00029	.08878
#3	.00102	.00042	289.12	.00023	.21682	.73178	-.00085	.08494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73381	.56800	.00075	-.00171	-.01795	.0105	.06272	3.9579
Stddev	.00692	.00706	.00037	.00203	.00620	.0013	.00067	.0874
%RSD	.94305	1.2421	49.389	118.77	34.537	12.24	1.0614	2.2075

#1	.72778	.56756	.00056	-.00032	-.01132	.0116	.06197	3.8648
#2	.73227	.56118	.00052	-.00077	-.02361	.0109	.06299	3.9708
#3	.74137	.57527	.00118	-.00404	-.01893	.0091	.06322	4.0381

Sample Name: K4679-11 Acquired: 9/6/2019 15:30:05 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.128
Stddev	1.171
%RSD	7.2576

#1	16.321
#2	14.873
#3	17.190

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.9	36988.	1999.6	134.13	2201.4
Stddev	14.6	97.	14.1	2.10	16.3
%RSD	.70713	.26210	.70502	1.5628	.74060

#1	2054.5	36997.	2003.6	132.87	2185.9
#2	2068.6	36887.	2011.3	136.55	2199.9
#3	2083.7	37080.	1984.0	132.97	2218.4

Sample Name: K4679-12 Acquired: 9/6/2019 15:34:39 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB11-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	-.00082	.01756	.00170	-.00388	.05486	.51270	-.00010
Stddev	.00138	.00057	.00117	.00393	.00194	.00642	.00548	.00011
%RSD	37.845	69.798	6.6424	231.48	50.021	11.697	1.0680	103.36

#1	.00490	-.00144	.01781	.00137	-.00423	.05052	.51385	-.00022
#2	.00217	-.00069	.01858	.00578	-.00179	.06223	.50674	-.00006
#3	.00386	-.00032	.01629	-.00206	-.00562	.05183	.51750	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	19.668	-.00130	.01828	.00432	6.0181	2.2601	1.5907
Stddev	.00006	.078	.00023	.00028	.00089	.0155	.0026	.0589
%RSD	2315.0	.39455	17.851	1.5069	20.519	.25776	.11546	3.7038

#1	.00002	19.578	-.00149	.01836	.00431	6.0053	2.2618	1.6175
#2	.00005	19.707	-.00104	.01850	.00343	6.0353	2.2614	1.6314
#3	-.00006	19.717	-.00135	.01797	.00520	6.0136	2.2571	1.5231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	.00036	342.18	-.00394	.27250	1.5482	-.00076	.11176
Stddev	.00022	.00069	2.55	.00013	.00009	.0463	.00017	.00793
%RSD	3.1636	192.18	.74417	3.2636	.03231	2.9901	22.686	7.0914

#1	.00718	-.00044	339.25	-.00404	.27247	1.5112	-.00095	.11706
#2	.00717	.00068	343.85	-.00398	.27243	1.6001	-.00062	.10265
#3	.00679	.00084	343.45	-.00379	.27260	1.5334	-.00071	.11557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99899	.64093	-.00014	-.00232	-.00955	-.0014	.07947	4.1327
Stddev	.00521	.00454	.00040	.00188	.00500	.0012	.00079	.1126
%RSD	.52144	.70788	278.70	80.680	52.379	84.05	.98818	2.7249

#1	.99587	.64503	-.00024	-.00430	-.01496	-.0002	.07877	4.1272
#2	1.0050	.63606	-.00049	-.00211	-.00861	-.0014	.07932	4.2479
#3	.99609	.64170	.00030	-.00056	-.00509	-.0026	.08032	4.0229

Sample Name: K4679-12 Acquired: 9/6/2019 15:34:39 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB11-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4690
Stddev 3.3921
%RSD 97.784

#1 3.7056
#2 -.03526
#3 6.7365

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.7	36594.	1998.3	134.56	2169.1
Stddev	5.4	97.	2.1	.93	3.7
%RSD	.26338	.26505	.10487	.68809	.17101

#1	2052.6	36693.	2000.7	134.10	2164.8
#2	2062.9	36499.	1996.9	133.95	2171.2
#3	2060.6	36592.	1997.3	135.62	2171.3

Sample Name: K4680-20 Acquired: 9/6/2019 15:39:11 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00406	-.00162	.01501	-.00399	-.00525	-.03585	.14643	-.00005
Stddev	.00106	.00070	.00075	.00401	.00308	.01202	.00265	.00003
%RSD	26.132	43.132	4.9902	100.53	58.597	33.526	1.8126	50.917

#1	-.00293	-.00221	.01418	-.00252	-.00437	-.03789	.14660	-.00007
#2	-.00422	-.00085	.01564	-.00854	-.00271	-.02294	.14369	-.00002
#3	-.00503	-.00179	.01519	-.00093	-.00867	-.04672	.14899	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	106.49	.00056	.00419	.02009	.00852	.28607	2.4075
Stddev	.00012	.58	.00015	.00010	.00025	.00036	.00036	.0524
%RSD	7.1753	.54518	27.548	2.3980	1.2693	4.2200	.12550	2.1774

#1	.00150	106.84	.00073	.00410	.01997	.00876	.28583	2.3973
#2	.00173	105.82	.00050	.00417	.02038	.00811	.28648	2.3610
#3	.00165	106.81	.00044	.00430	.01991	.00869	.28590	2.4643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	-.00088	296.91	.00053	.83568	.52907	-.00113	.00717
Stddev	.00048	.00035	2.28	.00027	.00195	.02225	.00021	.00940
%RSD	11.721	39.941	.76715	51.791	.23320	4.2052	18.683	131.13

#1	.00468	-.00119	294.31	.00037	.83550	.53490	-.00116	.01020
#2	.00396	-.00094	297.81	.00085	.83383	.50449	-.00132	.01468
#3	.00376	-.00050	298.59	.00037	.83772	.54783	-.00090	-.00337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27017	.62903	.00060	-.00458	.00282	.0043	.16422	3.8519
Stddev	.00136	.00328	.00015	.00255	.00254	.0017	.00036	.1998
%RSD	.50190	.52197	24.231	55.611	90.063	39.54	.21640	5.1859

#1	.26886	.63251	.00077	-.00598	.00300	.0052	.16419	4.0267
#2	.27008	.62859	.00055	-.00164	.00019	.0053	.16389	3.6342
#3	.27157	.62599	.00049	-.00612	.00525	.0023	.16459	3.8947

Sample Name: K4680-20 Acquired: 9/6/2019 15:39:11 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.997
Stddev	1.515
%RSD	10.822

#1	14.908
#2	12.248
#3	14.833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.7	36782.	2007.7	134.18	2154.7
Stddev	2.0	97.	16.2	2.74	3.4
%RSD	.09888	.26263	.80550	2.0451	.15939

#1	2055.1	36693.	1993.5	131.53	2156.9
#2	2054.6	36767.	2025.3	134.02	2156.5
#3	2051.4	36885.	2004.3	137.01	2150.8

Sample Name: K4680-27 Acquired: 9/6/2019 15:43:44 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-3-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00396	-.00002	.01243	-.00179	-.00340	.03018	.07528	.00005
Stddev	.00292	.00197	.00146	.00325	.00154	.02144	.00645	.00010
%RSD	73.589	9627.6	11.712	181.51	45.371	71.052	8.5748	227.82

#1	-.00696	-.00142	.01136	.00089	-.00251	.01721	.08005	.00014
#2	-.00380	.00223	.01185	-.00541	-.00251	.01839	.07785	-.00006
#3	-.00113	-.00087	.01409	-.00086	-.00518	.05493	.06793	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	25.068	.00051	.00196	.01220	.02987	.13402	5.4002
Stddev	.00010	.208	.00064	.00030	.00018	.00105	.00079	.0758
%RSD	19.600	.82942	124.68	15.215	1.4999	3.5091	.58616	1.4041

#1	.00046	24.829	-.00020	.00227	.01240	.03107	.13354	5.3184
#2	.00062	25.206	.00104	.00193	.01217	.02919	.13492	5.4139
#3	.00043	25.169	.00071	.00168	.01204	.02934	.13358	5.4682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00032	262.60	.00068	.13210	.29258	-.00082	.00628
Stddev	.00033	.00022	2.94	.00007	.00082	.02638	.00020	.01055
%RSD	18.759	66.734	1.1214	10.313	.62387	9.0179	24.067	167.86

#1	.00144	.00018	263.28	.00063	.13205	.30230	-.00104	-.00516
#2	.00173	.00057	259.38	.00076	.13294	.31272	-.00065	.00840
#3	.00210	.00022	265.15	.00065	.13130	.26271	-.00078	.01561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16642	.33001	.00054	-.00036	-.01328	.0046	.03595	3.5345
Stddev	.00419	.00611	.00039	.00224	.00961	.0012	.00036	.0677
%RSD	2.5156	1.8527	71.476	624.50	72.362	25.28	1.0110	1.9148

#1	.16196	.33316	.00033	.00222	-.01730	.0036	.03585	3.6118
#2	.17027	.33391	.00099	-.00143	-.00231	.0058	.03635	3.4862
#3	.16704	.32297	.00031	-.00186	-.02022	.0042	.03564	3.5054

Sample Name: K4680-27 Acquired: 9/6/2019 15:43:44 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-3-(2-4) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.850
Stddev	4.192
%RSD	30.267

#1	15.480
#2	16.983
#3	9.0881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.1	37225.	2026.3	135.48	2202.4
Stddev	3.2	60.	6.8	.58	3.1
%RSD	.15208	.16124	.33713	.42701	.14133

#1	2082.8	37171.	2018.4	136.00	2200.4
#2	2089.1	37289.	2030.3	134.86	2200.8
#3	2086.4	37215.	2030.2	135.59	2206.0

Sample Name: K4680-30 Acquired: 9/6/2019 15:48:13 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00487	-.00172	.04070	-.00279	-.00603	-.06113	.14981	-.00009
Stddev	.00346	.00079	.00119	.00258	.00185	.00921	.00435	.00010
%RSD	71.058	46.122	2.9362	92.249	30.660	15.058	2.9048	117.79

#1	-.00301	-.00228	.03959	-.00507	-.00564	-.06947	.14774	-.00005
#2	-.00887	-.00081	.04054	.00000	-.00805	-.05126	.15480	-.00001
#3	-.00274	-.00206	.04196	-.00331	-.00441	-.06267	.14687	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	128.04	.01921	.00105	.02301	.01038	.20320	1.9708
Stddev	.00011	.41	.00021	.00024	.00031	.00113	.00090	.0687
%RSD	2.3177	.32322	1.0774	23.050	1.3498	10.838	.44417	3.4849

#1	.00477	128.34	.01945	.00094	.02271	.00909	.20413	1.9952
#2	.00482	128.21	.01911	.00133	.02299	.01098	.20314	1.8932
#3	.00498	127.57	.01907	.00088	.02333	.01108	.20233	2.0239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	-.00102	304.56	.00198	1.0449	.83439	-.00071	.00501
Stddev	.00025	.00092	.78	.00018	.0035	.07192	.00007	.00826
%RSD	4.2896	89.936	.25463	9.2813	.33089	8.6197	10.177	164.67

#1	.00599	-.00207	305.17	.00219	1.0469	.77857	-.00079	.01054
#2	.00550	-.00063	303.69	.00188	1.0409	.80904	-.00066	-.00448
#3	.00572	-.00037	304.84	.00187	1.0469	.91555	-.00068	.00898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44741	.70262	.00050	-.00630	.00214	.1488	.32813	4.0634
Stddev	.00709	.00338	.00084	.00150	.00533	.0014	.00161	.1169
%RSD	1.5854	.48037	166.29	23.879	249.17	.9668	.48986	2.8778

#1	.44475	.70468	.00008	-.00612	-.00331	.1500	.32947	4.1912
#2	.44203	.70445	-.00004	-.00789	.00734	.1472	.32857	4.0373
#3	.45545	.69873	.00146	-.00490	.00239	.1491	.32635	3.9617

Sample Name: K4680-30 Acquired: 9/6/2019 15:48:13 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.489
Stddev	.131
%RSD	.90449

#1	14.594
#2	14.342
#3	14.530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.7	36572.	1993.8	133.80	2148.0
Stddev	13.8	183.	14.9	2.02	11.5
%RSD	.67631	.49956	.74738	1.5079	.53446

#1	2028.0	36376.	1985.8	135.24	2136.3
#2	2053.9	36601.	1984.5	131.50	2159.2
#3	2049.2	36738.	2011.0	134.67	2148.5

Sample Name: K4694-21 Acquired: 9/6/2019 15:52:46 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00556	-.00133	.05313	-.00242	-.00435	-.03416	.09205	-.00007
Stddev	.00223	.00074	.00143	.00090	.00233	.00854	.00487	.00007
%RSD	40.133	55.434	2.6940	37.024	53.643	24.994	5.2881	95.347

#1	-.00741	-.00051	.05454	-.00144	-.00487	-.02557	.08928	.00001
#2	-.00619	-.00194	.05317	-.00320	-.00180	-.03427	.09767	-.00011
#3	-.00308	-.00154	.05167	-.00263	-.00638	-.04264	.08920	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00776	82.559	.00041	.00360	.01360	.01701	.29741	2.1001
Stddev	.00005	.252	.00027	.00015	.00017	.00018	.00016	.0261
%RSD	.64430	.30519	66.935	4.2469	1.2482	1.0515	.05389	1.2431

#1	.00770	82.287	.00018	.00346	.01365	.01686	.29723	2.0726
#2	.00780	82.604	.00071	.00376	.01341	.01697	.29749	2.1032
#3	.00777	82.785	.00034	.00357	.01374	.01721	.29752	2.1245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	-.00053	238.23	.00040	11.048	.50911	-.00302	.01257
Stddev	.00031	.00037	.07	.00062	.039	.05243	.00014	.00154
%RSD	4.2547	70.045	.02884	155.81	.35156	10.297	4.5643	12.248

#1	.00689	-.00021	238.17	.00111	11.090	.45608	-.00289	.01323
#2	.00750	-.00094	238.31	.00008	11.041	.51034	-.00316	.01081
#3	.00729	-.00045	238.21	.00001	11.013	.56091	-.00300	.01366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22609	.71887	.00131	-.00581	-.00241	.0235	.14485	4.1562
Stddev	.00198	.00280	.00043	.00109	.00964	.0006	.00023	.0613
%RSD	.87626	.38988	32.782	18.793	399.75	2.699	.15919	1.4758

#1	.22383	.71639	.00088	-.00701	.00803	.0242	.14461	4.2225
#2	.22754	.71832	.00132	-.00489	-.00430	.0232	.14507	4.1447
#3	.22689	.72191	.00173	-.00551	-.01097	.0231	.14486	4.1014

Sample Name: K4694-21 Acquired: 9/6/2019 15:52:46 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.784
 Stddev 3.857
 %RSD 35.767

#1 6.6661
 #2 11.373
 #3 14.312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.2	36941.	1992.5	132.08	2179.6
Stddev	8.7	97.	7.7	2.08	9.6
%RSD	.42289	.26211	.38677	1.5748	.43996

#1	2051.6	36847.	1986.3	132.18	2170.2
#2	2054.8	36935.	1990.2	129.96	2179.2
#3	2068.0	37040.	2001.2	134.11	2189.3

Sample Name: K4694-30 Acquired: 9/6/2019 15:57:09 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00663	.00053	.05593	-.00053	-.00267	.00291	.10673	-.00006
Stddev	.00135	.00075	.00085	.00248	.00221	.01699	.00753	.00015
%RSD	20.378	140.16	1.5135	469.23	82.716	583.40	7.0579	239.02

#1	-.00558	.00042	.05677	-.00313	-.00357	.00161	.10445	.00010
#2	-.00816	-.00015	.05507	.00182	-.00429	-.01339	.11513	-.00010
#3	-.00616	.00133	.05596	-.00028	-.00015	.02052	.10059	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01397	63.909	.00004	.00335	.03304	.04654	.26443	1.0574
Stddev	.00014	.348	.00030	.00006	.00084	.00017	.00033	.0650
%RSD	1.0139	.54429	728.96	1.7722	2.5516	.37452	.12667	6.1469

#1	.01385	63.622	.00016	.00334	.03272	.04641	.26464	.98749
#2	.01393	63.808	.00027	.00342	.03400	.04646	.26404	1.0689
#3	.01413	64.296	-.00030	.00330	.03241	.04674	.26461	1.1160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	-.00047	260.49	.00035	14.593	.83326	-.00376	.01286
Stddev	.00024	.00014	2.65	.00033	.004	.06591	.00016	.00612
%RSD	4.3843	29.571	1.0175	92.322	.02815	7.9095	4.2018	47.606

#1	.00570	-.00056	257.50	.00009	14.596	.75973	-.00394	.01550
#2	.00527	-.00031	261.42	.00025	14.588	.88700	-.00364	.01722
#3	.00532	-.00054	262.55	.00072	14.595	.85306	-.00370	.00586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33034	.52293	.00144	-.00400	-.00591	.3734	.13139	4.2001
Stddev	.00392	.00704	.00068	.00200	.00706	.0008	.00059	.1132
%RSD	1.1878	1.3459	47.597	50.039	119.37	.2198	.44614	2.6947

#1	.33472	.52909	.00073	-.00395	-.01341	.3740	.13073	4.1702
#2	.32913	.51526	.00209	-.00602	.00061	.3738	.13160	4.3253
#3	.32716	.52444	.00149	-.00202	-.00494	.3725	.13185	4.1049

Sample Name: K4694-30 Acquired: 9/6/2019 15:57:09 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.078
Stddev	2.651
%RSD	17.583

#1	12.141
#2	17.294
#3	15.799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.2	36665.	1974.8	132.95	2173.6
Stddev	6.2	12.	12.1	1.96	5.1
%RSD	.30286	.03318	.61495	1.4716	.23461

#1	2050.7	36676.	1960.7	130.81	2167.7
#2	2045.3	36652.	1981.7	134.64	2176.8
#3	2057.7	36667.	1981.8	133.40	2176.3

Sample Name: K4694-39 Acquired: 9/6/2019 16:01:33 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-3-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00743	-.00103	.02687	-.00143	-.00456	-.05886	.08606	.00003
Stddev	.00159	.00099	.00113	.00241	.00148	.00472	.00376	.00013
%RSD	21.396	95.796	4.1883	168.88	32.533	8.0159	4.3737	417.17

#1	-.00582	-.00193	.02711	-.00406	-.00375	-.05373	.08954	-.00006
#2	-.00899	.00003	.02786	.00069	-.00628	-.06301	.08207	-.00003
#3	-.00749	-.00119	.02564	-.00093	-.00366	-.05984	.08658	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	109.46	.00032	.00665	.00893	.04928	.29588	1.0896
Stddev	.00011	.50	.00039	.00038	.00039	.00127	.00061	.0216
%RSD	1.8299	.45717	120.90	5.7168	4.4059	2.5754	.20506	1.9776

#1	.00589	108.89	.00074	.00681	.00871	.04797	.29622	1.0720
#2	.00604	109.70	.00025	.00692	.00938	.05051	.29518	1.0832
#3	.00610	109.80	-.00002	.00621	.00869	.04937	.29625	1.1136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	-.00120	261.17	.00001	9.0097	1.2143	-.00248	.01496
Stddev	.00056	.00038	1.92	.00043	.0090	.0283	.00026	.00472
%RSD	15.223	31.623	.73701	7153.2	.09989	2.3285	10.661	31.579

#1	.00306	-.00104	258.97	-.00045	9.0084	1.2116	-.00241	.01073
#2	.00391	-.00093	262.04	.00041	9.0014	1.1874	-.00226	.01409
#3	.00412	-.00164	262.51	.00006	9.0192	1.2438	-.00278	.02006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75171	.87048	.00068	-.00372	.00089	.0060	.16507	4.2054
Stddev	.00439	.00165	.00042	.00239	.00553	.0018	.00174	.2212
%RSD	.58445	.18948	61.769	64.298	620.16	29.05	1.0518	5.2592

#1	.75643	.87238	.00053	-.00106	-.00498	.0074	.16307	4.4050
#2	.75097	.86943	.00115	-.00570	.00599	.0066	.16594	3.9676
#3	.74774	.86962	.00036	-.00438	.00167	.0041	.16620	4.2436

Sample Name: K4694-39 Acquired: 9/6/2019 16:01:33 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1-3-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.538
Stddev	3.213
%RSD	30.488

#1	7.0084
#2	13.292
#3	11.313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.5	36884.	2007.0	132.63	2171.5
Stddev	3.5	91.	9.8	3.05	3.6
%RSD	.16761	.24601	.48684	2.2977	.16764

#1	2062.8	36782.	1997.2	129.23	2167.6
#2	2064.2	36912.	2007.1	133.57	2174.8
#3	2069.4	36957.	2016.7	135.11	2172.1

Sample Name: K4695-20 Acquired: 9/6/2019 16:05:56 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T5-1-4-(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	-.00314	.00081	.02881	-.00132	-.00427	.03441	.08459	.00012
Stddev	.00310	.00101	.00086	.00139	.00378	.00750	.00576	.00003
%RSD	98.658	124.10	2.9743	105.29	88.712	21.784	6.8066	22.363

#1	.00021	.00028	.02864	-.00182	-.00101	.04095	.08950	.00011
#2	-.00374	.00198	.02805	-.00240	-.00337	.02623	.08602	.00015
#3	-.00590	.00018	.02973	.00025	-.00842	.03605	.07825	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00772	32.253	.00050	.00411	.20513	.12661	.29519	8.5283
Stddev	.00020	.656	.00051	.00025	.00031	.00062	.00080	.0994
%RSD	2.6363	2.0344	101.91	5.9959	.15099	.49094	.27252	1.1661

#1	.00749	32.186	.00090	.00405	.20549	.12732	.29602	8.4813
#2	.00779	31.634	.00067	.00438	.20497	.12627	.29512	8.6425
#3	.00787	32.941	-.00007	.00390	.20493	.12623	.29442	8.4611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	-.00100	254.42	.00050	9.2294	.87108	-.00284	.01666
Stddev	.00040	.00027	.94	.00021	.0228	.03768	.00010	.00949
%RSD	5.6315	26.634	.36797	41.406	.24675	4.3260	3.3778	56.965

#1	.00698	-.00130	255.45	.00067	9.2141	.82769	-.00290	.00614
#2	.00668	-.00078	254.20	.00055	9.2186	.89565	-.00290	.01924
#3	.00747	-.00093	253.61	.00027	9.2556	.88989	-.00273	.02458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5986	.53255	-.00112	-.00245	-.02395	.0356	.07838	3.7277
Stddev	.0037	.01862	.00024	.00148	.00709	.0035	.00147	.0594
%RSD	.08057	3.4971	21.213	60.564	29.607	9.829	1.8715	1.5924

#1	4.6009	.53842	-.00086	-.00405	-.03144	.0385	.07847	3.6616
#2	4.5943	.51170	-.00117	-.00219	-.01734	.0317	.07688	3.7450
#3	4.6006	.54753	-.00132	-.00112	-.02308	.0367	.07981	3.7764

Sample Name: K4695-20 Acquired: 9/6/2019 16:05:56 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.9819
Stddev	2.6112
%RSD	29.072

#1	6.8602
#2	8.1874
#3	11.898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.7	37919.	2059.9	139.51	2257.5
Stddev	4.9	123.	45.5	3.10	3.0
%RSD	.22827	.32368	2.2071	2.2238	.13417

#1	2136.1	37784.	2054.2	137.45	2260.7
#2	2140.3	37949.	2107.9	143.08	2257.2
#3	2130.6	38024.	2017.5	138.01	2254.7

Sample Name: K4695-20DUP Acquired: 9/6/2019 16:10:17 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(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	-.00400	.00010	.02890	-.00226	-.00630	.02555	.09182	-.00004
Stddev	.00120	.00050	.00142	.00442	.00167	.02109	.00574	.00004
%RSD	29.875	518.28	4.9185	195.96	26.504	82.554	6.2521	101.91

#1	-.00263	.00031	.02997	-.00688	-.00802	.04706	.09558	-.00009
#2	-.00456	-.00048	.02943	.00193	-.00468	.00491	.08522	-.00001
#3	-.00482	.00046	.02729	-.00182	-.00620	.02468	.09468	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	32.570	.00043	.00392	.20432	.12606	.29392	8.5223
Stddev	.00003	.124	.00014	.00045	.00024	.00161	.00102	.1240
%RSD	.36207	.38183	32.189	11.533	.11850	1.2811	.34824	1.4553

#1	.00761	32.699	.00058	.00357	.20407	.12766	.29315	8.3791
#2	.00761	32.451	.00033	.00443	.20435	.12608	.29352	8.5931
#3	.00766	32.560	.00036	.00376	.20455	.12443	.29508	8.5947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	-.00002	252.97	.00031	9.1614	.86078	-.00271	.01437
Stddev	.00033	.00019	1.90	.00038	.0275	.03269	.00011	.00420
%RSD	4.6402	860.58	.74927	122.04	.29973	3.7981	3.8760	29.221

#1	.00684	-.00023	251.47	.00066	9.1877	.85294	-.00266	.01582
#2	.00749	.00014	252.35	.00036	9.1329	.83272	-.00283	.00964
#3	.00705	.00003	255.10	-.00009	9.1635	.89668	-.00265	.01765

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5571	.53001	-.00075	-.00096	-.02266	.0353	.07896	3.3172
Stddev	.0300	.00633	.00134	.00191	.00281	.0017	.00019	.1201
%RSD	.65725	1.1947	179.66	199.21	12.397	4.764	.23607	3.6192

#1	4.5864	.53701	-.00112	.00124	-.02060	.0334	.07880	3.3486
#2	4.5266	.52467	.00074	-.00225	-.02586	.0365	.07916	3.4184
#3	4.5583	.52836	-.00186	-.00186	-.02153	.0361	.07892	3.1846

Sample Name: K4695-20DUP Acquired: 9/6/2019 16:10:17 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.938
Stddev	2.851
%RSD	22.036

#1	16.186
#2	11.776
#3	10.851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.4	38008.	2042.0	137.42	2262.9
Stddev	5.0	129.	16.4	2.68	5.9
%RSD	.23232	.34059	.80477	1.9531	.26105

#1	2133.6	38091.	2023.0	134.57	2263.3
#2	2134.8	38074.	2051.7	137.79	2268.6
#3	2125.7	37859.	2051.2	139.90	2256.8

Sample Name: CCV06 Acquired: 9/6/2019 16:14:38 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9682	4.9108	4.8675	4.9235	4.9505	9.8353	9.6288	.24831
Stddev	.0065	.0137	.0068	.0238	.0021	.0285	.0112	.00021
%RSD	.13019	.27875	.13899	.48315	.04320	.28969	.11648	.08301
#1	4.9743	4.9262	4.8751	4.9437	4.9528	9.8645	9.6387	.24843
#2	4.9689	4.9061	4.8653	4.9295	4.9486	9.8076	9.6312	.24807
#3	4.9614	4.9001	4.8622	4.8973	4.9502	9.8336	9.6166	.24843
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4279	24.233	1.0106	2.4603	1.2474	5.0721	2.5002	24.225
Stddev	.0015	.309	.0048	.0023	.0032	.0107	.0055	.173
%RSD	.06284	1.2732	.47848	.09490	.26095	.21101	.22113	.71378
#1	2.4296	23.934	1.0133	2.4629	1.2507	5.0639	2.4978	24.059
#2	2.4277	24.215	1.0134	2.4594	1.2472	5.0842	2.5065	24.214
#3	2.4265	24.550	1.0050	2.4586	1.2442	5.0681	2.4963	24.404
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4453	1.2696	24.873	2.4685	2.4302	24.879	5.0689	4.9672
Stddev	.0026	.0041	.061	.0048	.0036	.049	.0043	.0131
%RSD	.10680	.32499	.24525	.19499	.14676	.19676	.08451	.26304
#1	2.4452	1.2703	24.935	2.4737	2.4336	24.888	5.0727	4.9775
#2	2.4480	1.2732	24.872	2.4676	2.4306	24.827	5.0643	4.9716
#3	2.4427	1.2651	24.813	2.4643	2.4265	24.924	5.0698	4.9525
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8404	4.9238	4.9787	4.9709	F 6.4249	4.979	4.9335	F 3.7046
Stddev	.0197	.0610	.0079	.0441	.0712	.006	.0400	.1999
%RSD	.40595	1.2392	.15896	.88798	1.1081	.1130	.81006	5.3954
#1	4.8622	4.8592	4.9868	4.9260	6.3681	4.986	4.8919	3.4758
#2	4.8241	4.9317	4.9710	4.9725	6.4018	4.975	4.9368	3.8454
#3	4.8348	4.9805	4.9782	5.0143	6.5048	4.977	4.9717	3.7925

Sample Name: CCV06 Acquired: 9/6/2019 16:14:38 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.7080
Stddev 2.5231
%RSD 147.73

#1 2.8715
#2 3.4393
#3 -1.1870

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.7	37846.	1995.5	132.92	2209.6
Stddev	5.1	87.	21.9	1.90	4.4
%RSD	.24182	.22907	1.0994	1.4316	.20127

#1	2120.7	37878.	2020.1	135.00	2206.6
#2	2129.7	37748.	1988.5	132.51	2214.7
#3	2120.8	37912.	1977.9	131.26	2207.6

Sample Name: CCB06 Acquired: 9/6/2019 16:18:34 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00026	-.00098	-.00167	-.00105	-.01216	.00315
Stddev	.00070	.00022	.00090	.00326	.00125	.00971	.00740
%RSD	47.321	87.921	92.205	194.99	118.60	79.881	234.62

#1	.00136	-.00006	-.00190	-.00542	-.00073	-.01893	.00930
#2	.00222	-.00020	-.00093	.00053	.00000	-.00103	-.00506
#3	.00084	-.00050	-.00010	-.00012	-.00243	-.01650	.00522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00027	-.01603	-.00027	-.00003	-.00092	.00008
Stddev	.00015	.00016	.01923	.00052	.00015	.00035	.00050
%RSD	341.36	60.220	120.00	193.52	516.73	37.750	589.79

#1	-.00012	.00023	.00149	-.00040	-.00003	-.00053	.00052
#2	.00007	.00045	-.01296	.00030	-.00018	-.00104	-.00046
#3	.00017	.00013	-.03660	-.00072	.00012	-.00120	.00020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04168	.00144	-.00039	.04101	.00077	.00002
Stddev	.00002	.00760	.00019	.00042	.01407	.00023	.00004
%RSD	46.605	18.242	13.293	109.08	34.316	30.182	177.77

#1	.00008	.05034	.00160	-.00007	.05316	.00100	.00007
#2	.00004	.03860	.00148	-.00086	.02559	.00054	-.00002
#3	.00004	.03610	.00123	-.00023	.04428	.00076	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05541	.00075	.00396	.00070	.00121	-.00057	-.00079
Stddev	.02389	.00066	.01299	.00310	.00413	.00047	.00281
%RSD	43.116	87.142	328.32	442.49	340.06	81.931	353.97

#1	-.04492	.00151	.01804	.00131	-.00256	-.00047	-.00252
#2	-.08275	.00039	.00138	-.00266	.00562	-.00017	.00245
#3	-.03855	.00036	-.00755	.00345	.00057	-.00109	-.00230

Sample Name: CCB06 Acquired: 9/6/2019 16:18:34 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01505	-.0037	-.00015	F 2.6443	F<.00000
Stddev	.00665	.0005	.00004	.0081	2.5301
%RSD	44.153	13.92	29.327	.30741	81.502
#1	-.00989	-.0040	-.00010	2.6531	-3.0680
#2	-.02255	-.0031	-.00019	2.6427	-.59264
#3	-.01271	-.0039	-.00016	2.6370	-5.6525
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.4	39219.	2023.6	140.33	2493.5
Stddev	10.1	150.	22.3	2.33	6.5
%RSD	.46323	.38370	1.1018	1.6604	.25983
#1	2192.9	39046.	2005.2	138.88	2500.5
#2	2184.5	39310.	2017.2	139.09	2492.0
#3	2172.8	39302.	2048.4	143.02	2487.8

Sample Name: K4695-20LX5 Acquired: 9/6/2019 16:23:03 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00320	-.00009	.00404	-.00342	-.00403	.00151	.01720	.00007
Stddev	.00161	.00029	.00100	.00292	.00199	.00434	.00458	.00014
%RSD	50.103	323.99	24.705	85.441	49.513	288.09	26.642	207.08

#1	-.00359	.00012	.00463	-.00049	-.00588	.00167	.01312	.00021
#2	-.00144	.00004	.00289	-.00343	-.00428	.00576	.01632	.00008
#3	-.00458	-.00043	.00461	-.00633	-.00192	-.00291	.02216	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	6.7395	.00010	.00086	.04287	.02717	.06166	1.7927
Stddev	.00013	.0374	.00017	.00050	.00020	.00058	.00019	.0577
%RSD	8.0427	.55531	169.41	57.398	.45716	2.1281	.30408	3.2170

#1	.00160	6.7816	.00006	.00061	.04303	.02783	.06157	1.7272
#2	.00174	6.7099	.00029	.00143	.04292	.02676	.06188	1.8360
#3	.00149	6.7272	-.00005	.00054	.04265	.02691	.06153	1.8148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.00021	50.882	.00031	1.8844	.08864	-.00102	.00381
Stddev	.00038	.00021	.329	.00028	.0051	.04656	.00013	.00207
%RSD	20.996	97.995	.64617	87.632	.26959	52.531	12.793	54.448

#1	.00170	-.00042	50.502	.00032	1.8789	.07978	-.00111	.00158
#2	.00153	-.00000	51.083	.00003	1.8853	.13899	-.00108	.00415
#3	.00226	-.00022	51.060	.00058	1.8889	.04714	-.00087	.00569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89871	.11107	-.00095	-.00266	-.02432	.0053	.01609	2.6695
Stddev	.00302	.00077	.00042	.00132	.00468	.0007	.00009	.2516
%RSD	.33641	.68968	44.890	49.517	19.223	13.29	.54150	9.4250

#1	.89726	.11100	-.00048	-.00115	-.02096	.0050	.01610	2.9519
#2	.90219	.11187	-.00131	-.00327	-.02234	.0061	.01617	2.5872
#3	.89669	.11034	-.00105	-.00355	-.02966	.0048	.01600	2.4694

Sample Name: K4695-20LX5 Acquired: 9/6/2019 16:23:03 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8534 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1580
Stddev 1.7943
%RSD 83.147

#1 3.0990
#2 3.2862
#3 .08892

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.5	38798.	2012.5	135.93	2383.9
Stddev	4.4	73.	17.2	1.53	2.1
%RSD	.20537	.18926	.85427	1.1225	.08823

#1	2170.1	38713.	1993.2	135.86	2386.3
#2	2161.3	38843.	2026.0	134.44	2383.4
#3	2165.0	38838.	2018.4	137.49	2382.2

Sample Name: K4695-20MS Acquired: 9/6/2019 16:27:27 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79053	1.8828	.97614	1.9293	.80693	2.0657	.30615
Stddev	.00490	.0039	.00228	.0018	.00136	.0118	.00465
%RSD	.62013	.20526	.23358	.09270	.16881	.57094	1.5201

#1	.79296	1.8798	.97861	1.9312	.80715	2.0521	.30320
#2	.79374	1.8814	.97411	1.9276	.80547	2.0719	.30373
#3	.78489	1.8871	.97569	1.9290	.80817	2.0730	.31151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19867	.19808	35.859	.41508	.20097	.51827	3.2245
Stddev	.00029	.00028	.089	.00443	.00035	.00236	.0119
%RSD	.14410	.14335	.24720	1.0684	.17418	.45618	.37024

#1	.19891	.19831	35.796	.42016	.20122	.52089	3.2368
#2	.19875	.19817	35.821	.41310	.20057	.51764	3.2129
#3	.19835	.19776	35.960	.41199	.20111	.51630	3.2239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51482	11.011	.49537	.07486	275.08	.31090	9.8270
Stddev	.00117	.125	.00154	.00059	.94	.00101	.0367
%RSD	.22677	1.1332	.31096	.78948	.34291	.32577	.37304

#1	.51616	10.867	.49696	.07550	274.11	.31118	9.8612
#2	.51419	11.095	.49526	.07434	275.13	.30978	9.7883
#3	.51410	11.070	.49389	.07473	276.00	.31175	9.8316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.364	.41503	.31328	4.8558	1.4437	.68913	.19926
Stddev	.086	.00034	.00543	.0156	.0134	.00322	.00210
%RSD	.75234	.08223	1.7318	.32211	.92671	.46763	1.0534

#1	11.272	.41514	.31950	4.8443	1.4521	.68611	.19823
#2	11.442	.41530	.31079	4.8496	1.4283	.68875	.20167
#3	11.377	.41464	.30954	4.8736	1.4508	.69252	.19787

Sample Name: K4695-20MS Acquired: 9/6/2019 16:27:27 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15469	6.070	.27975	4.4716	F<.00000
Stddev	.01031	.013	.00078	.1516	3.6235
%RSD	6.6629	.2081	.28014	3.3894	45.443
#1	.14293	6.084	.27892	4.6277	-12.127
#2	.15901	6.059	.27988	4.4619	-5.4598
#3	.16213	6.068	.28047	4.3251	-6.3340
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.0	37009.	1989.1	135.53	2186.6
Stddev	12.2	105.	9.3	2.41	11.9
%RSD	.58922	.28280	.46860	1.7817	.54621
#1	2058.4	36965.	1978.9	134.29	2173.0
#2	2081.9	36933.	1997.2	138.31	2195.6
#3	2075.8	37128.	1991.4	133.98	2191.2

Sample Name: K4695-20MSD Acquired: 9/6/2019 16:31:39 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79443	1.8907	.97950	1.9366	.80872	2.0783	.29699
Stddev	.00244	.0022	.00258	.0077	.00254	.0329	.00274
%RSD	.30690	.11731	.26355	.39813	.31451	1.5832	.92117

#1	.79724	1.8932	.97969	1.9333	.80869	2.0544	.29431
#2	.79314	1.8891	.98199	1.9454	.80620	2.0647	.29689
#3	.79291	1.8898	.97683	1.9311	.81128	2.1158	.29978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20064	.19891	34.977	.41836	.20176	.51503	3.2525
Stddev	.00061	.00023	.109	.00315	.00026	.00150	.0059
%RSD	.30235	.11478	.31294	.75319	.12826	.29071	.18222

#1	.20126	.19912	34.891	.41866	.20206	.51424	3.2545
#2	.20062	.19866	35.100	.42135	.20157	.51676	3.2570
#3	.20005	.19894	34.940	.41507	.20165	.51410	3.2458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51147	10.855	.49565	.07455	269.58	.31333	9.6348
Stddev	.00077	.071	.00067	.00070	1.78	.00041	.0416
%RSD	.15078	.65151	.13513	.93417	.66200	.13099	.43140

#1	.51172	10.774	.49611	.07443	268.09	.31356	9.6628
#2	.51210	10.905	.49597	.07391	271.56	.31358	9.6545
#3	.51061	10.885	.49489	.07529	269.11	.31286	9.5870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.340	.41564	.32131	4.7679	1.4382	.69241	.20150
Stddev	.011	.00060	.00768	.0192	.0212	.00290	.00230
%RSD	.09528	.14373	2.3891	.40242	1.4716	.41856	1.1416

#1	11.329	.41572	.31583	4.7550	1.4577	.69505	.20304
#2	11.341	.41619	.31801	4.7900	1.4410	.68931	.19886
#3	11.350	.41501	.33008	4.7588	1.4157	.69286	.20260

Sample Name: K4695-20MSD Acquired: 9/6/2019 16:31:39 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16692	6.105	.27765	4.6971	F<.00000
Stddev	.00586	.025	.00255	.0680	4.5722
%RSD	3.5079	.4054	.91691	1.4480	77.101

#1	.16313	6.123	.27508	4.7575	-1.4187
#2	.17366	6.115	.28017	4.7104	-5.8107
#3	.16396	6.077	.27768	4.6234	-10.561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.3	36987.	1992.7	135.30	2198.6
Stddev	12.4	175.	14.7	.76	13.4
%RSD	.59532	.47422	.73737	.55935	.61123

#1	2078.2	36837.	1980.1	136.02	2189.2
#2	2078.0	36943.	1989.1	134.51	2192.6
#3	2099.6	37180.	2008.8	135.38	2214.0

Sample Name: K4695-20A Acquired: 9/6/2019 16:35:50 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79165	1.8814	.97593	1.9363	.80685	2.0583	.29551
Stddev	.00236	.0088	.00151	.0101	.00241	.0259	.00331
%RSD	.29866	.46759	.15496	.52223	.29821	1.2598	1.1216

#1	.78925	1.8865	.97765	1.9472	.80786	2.0639	.29909
#2	.79170	1.8864	.97533	1.9345	.80411	2.0301	.29255
#3	.79398	1.8712	.97481	1.9273	.80859	2.0810	.29487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19819	.19799	35.133	.41710	.20172	.51380	3.2476
Stddev	.00021	.00036	.360	.00113	.00052	.00133	.0034
%RSD	.10377	.18426	1.0261	.27071	.25992	.25899	.10308

#1	.19796	.19804	34.730	.41656	.20222	.51312	3.2453
#2	.19827	.19760	35.426	.41634	.20176	.51294	3.2461
#3	.19835	.19833	35.241	.41840	.20117	.51533	3.2514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51147	10.949	.49156	.07481	270.42	.31153	9.6630
Stddev	.00067	.058	.00108	.00038	1.68	.00099	.0100
%RSD	.13062	.52685	.21947	.51226	.62265	.31695	.10328

#1	.51089	10.945	.49152	.07447	269.72	.31254	9.6745
#2	.51220	10.894	.49266	.07472	269.20	.31056	9.6582
#3	.51134	11.009	.49050	.07522	272.34	.31149	9.6563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.315	.41607	.32569	4.7870	1.4223	.68759	.19777
Stddev	.079	.00190	.00099	.0037	.0096	.00349	.00087
%RSD	.70023	.45582	.30341	.07724	.67813	.50731	.44111

#1	11.364	.41630	.32467	4.7890	1.4124	.68402	.19716
#2	11.223	.41407	.32573	4.7892	1.4317	.69099	.19877
#3	11.357	.41784	.32665	4.7827	1.4227	.68776	.19739

Sample Name: K4695-20A Acquired: 9/6/2019 16:35:50 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8534 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16029	6.063	.27806	4.7256	F<.00000
Stddev	.00611	.009	.00118	.1567	1.8387
%RSD	3.8092	.1466	.42517	3.3162	33.723
#1	.15398	6.064	.27670	4.5704	-5.8796
#2	.16617	6.071	.27887	4.7225	-3.4377
#3	.16073	6.053	.27859	4.8838	-7.0398
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.3	37265.	2009.9	136.50	2207.2
Stddev	4.3	110.	10.3	2.01	7.1
%RSD	.20649	.29544	.51242	1.4697	.32157
#1	2089.0	37149.	2018.2	134.66	2204.0
#2	2086.7	37369.	1998.4	136.21	2202.2
#3	2095.1	37278.	2013.0	138.64	2215.3

Sample Name: K4656-03 Acquired: 9/6/2019 16:40:03 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	.00109	.01307	-.00109	-.00594	.17179	.11609	-.00002
Stddev	.00378	.00074	.00093	.00135	.00207	.01992	.00505	.00004
%RSD	571.31	68.371	7.1234	123.95	34.910	11.593	4.3484	223.47

#1	.00022	.00100	.01209	-.00157	-.00426	.18692	.11512	.00003
#2	-.00480	.00039	.01320	.00044	-.00529	.14923	.12155	-.00004
#3	.00260	.00187	.01394	-.00212	-.00826	.17924	.11159	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	62.720	-.00029	.00540	.00572	.27009	.75523	1.3668
Stddev	.00004	.339	.00033	.00012	.00015	.00407	.00168	.0293
%RSD	5.6355	.54013	112.86	2.2037	2.6770	1.5063	.22261	2.1405

#1	.00074	62.781	.00004	.00549	.00555	.26613	.75417	1.3395
#2	.00072	63.023	-.00061	.00527	.00577	.27426	.75717	1.3632
#3	.00080	62.354	-.00030	.00545	.00584	.26988	.75435	1.3977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00068	273.54	-.00029	.05577	1.6106	-.00077	.01423
Stddev	.00020	.00085	3.24	.00040	.00014	.0158	.00017	.00263
%RSD	9.2969	124.50	1.1860	138.30	.25625	.97965	21.715	18.448

#1	.00242	-.00127	269.93	-.00075	.05564	1.6064	-.00091	.01301
#2	.00211	.00029	274.46	-.00017	.05592	1.6280	-.00058	.01244
#3	.00204	-.00106	276.22	.00004	.05574	1.5972	-.00082	.01724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3037	3.2492	.00058	.00081	-.02308	.0118	.32194	3.9865
Stddev	.0069	.0342	.00086	.00416	.00697	.0014	.00243	.1415
%RSD	.52817	1.0511	148.14	514.31	30.196	12.30	.75326	3.5500

#1	1.2982	3.2585	.00014	-.00358	-.03112	.0123	.32324	3.8525
#2	1.3016	3.2778	.00158	.00132	-.01929	.0101	.32344	4.1345
#3	1.3115	3.2114	.00003	.00469	-.01882	.0128	.31914	3.9725

Sample Name: K4656-03 Acquired: 9/6/2019 16:40:03 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.1511
Stddev	5.2107
%RSD	56.941

#1	15.155
#2	5.8060
#3	6.4925

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.6	37928.	2064.9	138.78	2225.5
Stddev	6.9	92.	19.7	2.88	7.2
%RSD	.32541	.24141	.95550	2.0762	.32290

#1	2123.1	37898.	2051.8	135.63	2233.1
#2	2109.6	37855.	2055.3	139.46	2218.9
#3	2114.1	38031.	2087.6	141.27	2224.4

Sample Name: K4656-03DUP Acquired: 9/6/2019 16:44:37 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00099	.01331	-.00382	-.00413	.14213	.12360	-.00001
Stddev	.00197	.00157	.00135	.00447	.00017	.01393	.00765	.00007
%RSD	159.06	158.44	10.152	117.05	4.0403	9.7990	6.1907	560.53

#1	.00232	.00244	.01179	-.00432	-.00405	.14571	.12576	.00005
#2	.00242	.00122	.01373	.00088	-.00401	.15391	.11511	-.00009
#3	-.00103	-.00068	.01439	-.00802	-.00432	.12676	.12995	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	63.861	-.00041	.00490	.00560	.27712	.77126	1.4086
Stddev	.00013	.165	.00056	.00014	.00027	.00246	.00194	.0403
%RSD	20.414	.25775	135.26	2.9114	4.7378	.88867	.25159	2.8597

#1	.00076	64.025	.00023	.00491	.00533	.27721	.76982	1.3732
#2	.00050	63.863	-.00073	.00504	.00563	.27954	.77346	1.4002
#3	.00065	63.696	-.00074	.00475	.00586	.27462	.77049	1.4524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	-.00079	278.96	-.00038	.05583	1.6658	-.00071	.01740
Stddev	.00075	.00040	2.17	.00027	.00002	.0776	.00016	.00902
%RSD	29.892	50.370	.77862	70.529	.03655	4.6570	23.145	51.824

#1	.00167	-.00111	277.40	-.00016	.05584	1.6870	-.00076	.02567
#2	.00282	-.00091	278.05	-.00030	.05581	1.7306	-.00053	.00778
#3	.00308	-.00035	281.44	-.00067	.05584	1.5799	-.00084	.01877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3006	3.2840	.00047	-.00092	-.01172	.0117	.32787	4.0287
Stddev	.0011	.0204	.00083	.00081	.00597	.0013	.00123	.1515
%RSD	.08584	.62029	176.73	88.423	50.980	11.41	.37497	3.7612

#1	1.3018	3.3048	-.00000	-.00072	-.01164	.0121	.32842	4.1456
#2	1.3001	3.2832	-.00001	-.00181	-.01773	.0102	.32872	4.0831
#3	1.2998	3.2641	.00143	-.00022	-.00578	.0128	.32646	3.8575

Sample Name: K4656-03DUP Acquired: 9/6/2019 16:44:37 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.552
Stddev	2.121
%RSD	15.652

#1	15.634
#2	13.627
#3	11.394

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.1	37449.	2050.4	136.54	2231.4
Stddev	21.3	92.	13.5	2.77	22.6
%RSD	1.0058	.24575	.66008	2.0314	1.0137

#1	2101.5	37414.	2035.9	133.75	2211.7
#2	2108.4	37380.	2052.7	139.30	2226.4
#3	2141.4	37554.	2062.7	136.58	2256.1

Sample Name: K4656-03LX5 Acquired: 9/6/2019 16:49:09 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	-.00031	.00245	-.00681	-.00488	.02512	.03134	.00008
Stddev	.00111	.00060	.00108	.00221	.00190	.01144	.00407	.00006
%RSD	128.75	194.93	44.140	32.472	38.958	45.558	12.997	66.156

#1	.00017	-.00021	.00136	-.00936	-.00705	.03818	.03429	.00012
#2	-.00072	-.00096	.00353	-.00553	-.00346	.01687	.02669	.00002
#3	-.00203	.00024	.00247	-.00553	-.00414	.02030	.03303	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	12.771	-.00041	.00119	.00071	.05501	.15658	.34507
Stddev	.00003	.077	.00087	.00010	.00040	.00051	.00113	.04167
%RSD	8.2485	.59980	214.03	8.7643	56.435	.92091	.72087	12.076

#1	.00030	12.701	-.00141	.00109	.00036	.05541	.15782	.31764
#2	.00033	12.760	.00013	.00130	.00115	.05444	.15630	.39302
#3	.00035	12.853	.00006	.00120	.00062	.05517	.15562	.32455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00067	53.838	.00034	.01046	.30672	-.00106	.00116
Stddev	.00064	.00065	.224	.00040	.00006	.00802	.00007	.00457
%RSD	47.588	97.934	.41687	115.79	.57145	2.6134	6.2400	395.02

#1	.00098	-.00039	53.579	.00005	.01040	.31536	-.00112	-.00067
#2	.00210	-.00020	53.959	.00079	.01045	.30530	-.00099	.00635
#3	.00098	-.00141	53.975	.00019	.01052	.29952	-.00106	-.00222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24839	.67586	-.00068	-.00207	-.01162	-.0015	.06537	3.0131
Stddev	.00295	.00543	.00132	.00154	.00578	.0013	.00033	.1706
%RSD	1.1884	.80358	192.36	74.337	49.696	91.23	.50709	5.6608

#1	.25178	.68118	-.00050	-.00130	-.01818	-.0027	.06514	2.8311
#2	.24693	.67607	.00053	-.00107	-.00939	-.0017	.06521	3.1693
#3	.24645	.67032	-.00208	-.00385	-.00730	-.0000	.06575	3.0391

Sample Name: K4656-03LX5 Acquired: 9/6/2019 16:49:09 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 4.9242
%RSD 1097.1

#1 3.7764
#2 -5.8567
#3 .73376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.6	38920.	2065.3	138.80	2396.9
Stddev	15.4	92.	9.0	1.90	14.0
%RSD	.70599	.23656	.43817	1.3654	.58319

#1	2203.3	38946.	2055.4	139.19	2412.8
#2	2175.4	38817.	2073.2	136.75	2386.9
#3	2178.0	38996.	2067.3	140.48	2390.9

Sample Name: K4656-03MS Acquired: 9/6/2019 16:53:35 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82479	1.9358	.99660	2.0103	.83064	2.2921	.35221
Stddev	.00485	.0041	.00293	.0086	.00317	.0131	.00153
%RSD	.58835	.20968	.29398	.42612	.38121	.57302	.43574

#1	.81977	1.9326	.99585	2.0089	.83161	2.3016	.35340
#2	.82945	1.9403	.99983	2.0195	.83322	2.2975	.35048
#3	.82515	1.9344	.99412	2.0026	.82711	2.2771	.35275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20715	.19772	72.152	.42309	.21025	.31633	3.4923
Stddev	.00064	.00019	.562	.00228	.00035	.00059	.0016
%RSD	.30911	.09857	.77916	.53995	.16558	.18661	.04699

#1	.20696	.19771	71.527	.42314	.21050	.31618	3.4940
#2	.20662	.19792	72.315	.42535	.20985	.31698	3.4907
#3	.20786	.19753	72.615	.42078	.21040	.31583	3.4923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0555	3.5664	.50498	.07615	308.99	.31776	.26814
Stddev	.0008	.0209	.00165	.00041	3.78	.00126	.00068
%RSD	.08044	.58643	.32579	.54326	1.2234	.39802	.25471

#1	1.0551	3.5826	.50541	.07642	306.31	.31885	.26794
#2	1.0548	3.5428	.50637	.07567	307.34	.31638	.26890
#3	1.0564	3.5739	.50316	.07635	313.31	.31806	.26758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.824	.43031	.33072	1.4454	4.5555	.71586	.20384
Stddev	.018	.00193	.00614	.0071	.0199	.00233	.00173
%RSD	.14388	.44907	1.8571	.48925	.43668	.32615	.84786

#1	12.805	.42921	.32780	1.4478	4.5334	.71685	.20212
#2	12.825	.43254	.32658	1.4510	4.5610	.71753	.20384
#3	12.842	.42918	.33777	1.4375	4.5720	.71319	.20557

Sample Name: K4656-03MS Acquired: 9/6/2019 16:53:35 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16863	6.347	.56611	4.9857	F<.00000
Stddev	.00333	.008	.00466	.0863	1.3143
%RSD	1.9720	.1326	.82387	1.7310	14.983

#1	.17234	6.350	.56180	5.0669	-10.216
#2	.16593	6.353	.56547	4.9951	-8.4523
#3	.16761	6.337	.57107	4.8950	-7.6469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.5	36262.	1978.6	133.84	2126.5
Stddev	7.1	24.	4.2	1.42	7.5
%RSD	.35090	.06540	.21223	1.0599	.35347

#1	2025.9	36235.	1982.8	133.11	2120.1
#2	2025.0	36274.	1978.5	132.93	2124.6
#3	2037.8	36277.	1974.4	135.47	2134.8

Sample Name: K4656-03MSD Acquired: 9/6/2019 16:57:51 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79770	1.8739	.96370	1.9433	.80463	2.2135	.34243
Stddev	.00135	.0066	.00267	.0044	.00158	.0337	.00880
%RSD	.16964	.35024	.27731	.22715	.19599	1.5231	2.5689

#1	.79893	1.8666	.96494	1.9482	.80292	2.2058	.35156
#2	.79625	1.8792	.96064	1.9421	.80603	2.1842	.33401
#3	.79792	1.8759	.96553	1.9396	.80494	2.2503	.34172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20052	.19130	69.975	.41226	.20284	.30446	3.3767
Stddev	.00027	.00029	.303	.00129	.00047	.00080	.0046
%RSD	.13293	.15362	.43243	.31369	.23143	.26279	.13619

#1	.20044	.19129	69.708	.41076	.20312	.30537	3.3719
#2	.20082	.19160	70.303	.41297	.20309	.30415	3.3811
#3	.20030	.19101	69.913	.41303	.20229	.30387	3.3772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0179	3.4624	.48594	.07522	299.05	.30936	.25791
Stddev	.0009	.0499	.00161	.00100	3.41	.00103	.00030
%RSD	.09264	1.4415	.33138	1.3252	1.1387	.33200	.11825

#1	1.0170	3.4466	.48419	.07623	296.11	.30949	.25820
#2	1.0189	3.4224	.48627	.07424	298.26	.31031	.25794
#3	1.0177	3.5183	.48736	.07519	302.78	.30827	.25759

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.397	.41676	.32127	1.3886	4.4109	.69139	.20260
Stddev	.148	.00043	.00275	.0101	.0285	.00096	.00182
%RSD	1.1946	.10300	.85664	.72927	.64680	.13843	.90070

#1	12.410	.41630	.31870	1.3795	4.3947	.69235	.20099
#2	12.243	.41685	.32093	1.3995	4.4438	.69043	.20223
#3	12.538	.41715	.32418	1.3866	4.3941	.69140	.20458

Sample Name: K4656-03MSD Acquired: 9/6/2019 16:57:51 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-090519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16518	6.133	.54670	4.3547	F<.00000
Stddev	.00663	.009	.00366	.0908	1.3004
%RSD	4.0138	.1416	.67033	2.0851	62.383

#1	.16988	6.127	.54311	4.2609	-3.5125
#2	.16805	6.143	.55043	4.3610	-1.7726
#3	.15759	6.128	.54657	4.4421	-.96844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.3	37352.	2028.4	136.39	2201.3
Stddev	6.0	36.	10.6	2.25	5.0
%RSD	.28398	.09658	.52339	1.6470	.22577

#1	2102.6	37312.	2026.6	137.47	2203.7
#2	2093.5	37382.	2018.8	133.81	2195.6
#3	2104.8	37361.	2039.8	137.90	2204.6

Sample Name: K4656-03A Acquired: 9/6/2019 17:02:07 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79290	1.8711	.96119	1.9431	.80441	2.2223	.33362
Stddev	.00506	.0028	.00366	.0077	.00139	.0084	.00630
%RSD	.63848	.14738	.38079	.39533	.17293	.37771	1.8886

#1	.79792	1.8732	.96476	1.9386	.80286	2.2308	.33027
#2	.78780	1.8721	.95744	1.9519	.80555	2.2219	.34089
#3	.79299	1.8679	.96136	1.9386	.80483	2.2141	.32970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20006	.19122	69.876	.41224	.20234	.30471	3.3691
Stddev	.00034	.00012	.241	.00191	.00031	.00117	.0103
%RSD	.17236	.06255	.34481	.46221	.15208	.38319	.30409

#1	.20017	.19115	69.712	.41018	.20208	.30539	3.3726
#2	.19967	.19136	69.763	.41395	.20268	.30537	3.3576
#3	.20033	.19115	70.153	.41259	.20226	.30336	3.3772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0176	3.4588	.48610	.07573	298.86	.30867	.25674
Stddev	.0018	.0633	.00066	.00059	1.63	.00136	.00043
%RSD	.17245	1.8311	.13671	.78069	.54512	.43936	.16632

#1	1.0175	3.4340	.48551	.07592	297.05	.30763	.25626
#2	1.0159	3.5308	.48596	.07507	299.31	.30817	.25706
#3	1.0194	3.4117	.48682	.07621	300.22	.31020	.25691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.366	.41609	.31794	1.3829	4.4088	.69029	.19898
Stddev	.137	.00095	.01042	.0030	.0452	.00156	.00125
%RSD	1.1059	.22855	3.2774	.21474	1.0252	.22656	.63050

#1	12.237	.41583	.30871	1.3810	4.4484	.68852	.19784
#2	12.510	.41715	.32924	1.3863	4.3596	.69085	.20032
#3	12.352	.41530	.31588	1.3814	4.4184	.69149	.19878

Sample Name: K4656-03A Acquired: 9/6/2019 17:02:07 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-091418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17760	6.112	.54713	4.1573	F<.00000
Stddev	.00739	.004	.00253	.0432	1.6983
%RSD	4.1610	.0731	.46160	1.0386	18.877

#1	.18526	6.110	.54423	4.1281	-7.3816
#2	.17701	6.117	.54883	4.1370	-8.8416
#3	.17052	6.109	.54833	4.2069	-10.768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.7	37441.	2029.0	136.64	2204.9
Stddev	2.9	48.	12.6	2.14	.8
%RSD	.13763	.12861	.61949	1.5683	.03414

#1	2105.5	37493.	2021.3	136.41	2205.7
#2	2101.5	37399.	2043.6	138.88	2204.9
#3	2107.1	37431.	2022.3	134.61	2204.1

Sample Name: CCV07 Acquired: 9/6/2019 17:06:22 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9529	4.8891	4.8528	4.9005	4.9237	9.8101	9.5352	.24698
Stddev	.0171	.0008	.0057	.0068	.0063	.0154	.0297	.00047
%RSD	.34632	.01682	.11842	.13844	.12881	.15646	.31147	.19107
#1	4.9622	4.8883	4.8484	4.9082	4.9280	9.8278	9.5432	.24648
#2	4.9634	4.8899	4.8508	4.8979	4.9266	9.8018	9.5601	.24742
#3	4.9331	4.8889	4.8593	4.8954	4.9164	9.8007	9.5024	.24704
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4137	23.824	1.0080	2.4477	1.2425	5.0712	2.4906	23.958
Stddev	.0010	.203	.0013	.0020	.0028	.0071	.0006	.060
%RSD	.04022	.85134	.12613	.08064	.22709	.14010	.02247	.24934
#1	2.4148	23.809	1.0077	2.4492	1.2405	5.0775	2.4900	23.996
#2	2.4132	24.034	1.0094	2.4454	1.2457	5.0635	2.4906	23.989
#3	2.4131	23.629	1.0069	2.4484	1.2412	5.0725	2.4911	23.889
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4315	1.2701	24.873	2.4585	2.4177	24.604	5.0528	4.9489
Stddev	.0053	.0030	.050	.0023	.0037	.054	.0082	.0357
%RSD	.21811	.23352	.20292	.09271	.15338	.22000	.16282	.72148
#1	2.4366	1.2717	24.816	2.4562	2.4218	24.623	5.0512	4.9183
#2	2.4260	1.2666	24.892	2.4585	2.4146	24.646	5.0618	4.9881
#3	2.4320	1.2719	24.912	2.4607	2.4167	24.543	5.0455	4.9402
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8264	4.8978	4.9485	4.9379	F 6.3353	4.973	4.9019	F 3.6836
Stddev	.0142	.0186	.0091	.0363	.0447	.009	.0335	.1528
%RSD	.29408	.37897	.18356	.73487	.70519	.1805	.68398	4.1472
#1	4.8333	4.8818	4.9433	4.9060	6.3226	4.976	4.8825	3.7534
#2	4.8101	4.9182	4.9433	4.9774	6.3849	4.963	4.9406	3.7891
#3	4.8358	4.8936	4.9590	4.9303	6.2983	4.981	4.8825	3.5084

Sample Name: CCV07 Acquired: 9/6/2019 17:06:22 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15448 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0516
Stddev	3.8152
%RSD	362.80

#1	.15429
#2	5.2355
#3	-2.2350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.0	38644.	2051.6	134.46	2249.2
Stddev	1.8	175.	17.2	1.97	3.5
%RSD	.08155	.45386	.83693	1.4635	.15682

#1	2157.8	38501.	2048.2	136.40	2246.7
#2	2158.1	38592.	2036.4	132.47	2253.2
#3	2161.0	38840.	2070.2	134.51	2247.5

Sample Name: CCB07 Acquired: 9/6/2019 17:10:19 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	-.00030	-.00210	-.00380	-.00188	-.02107	.00147
Stddev	.00486	.00053	.00037	.00040	.00141	.01793	.00420
%RSD	539.07	175.55	17.706	10.646	74.996	85.113	284.68

#1	.00617	-.00064	-.00187	-.00335	-.00289	-.00105	-.00232
#2	-.00007	.00031	-.00190	-.00392	-.00027	-.02648	.00076
#3	-.00340	-.00058	-.00253	-.00413	-.00249	-.03567	.00598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00020	-.02038	-.00007	.00006	-.00117	.00032
Stddev	.00006	.00006	.02523	.00030	.00019	.00054	.00074
%RSD	1265.5	29.812	123.78	402.36	336.63	46.441	228.70

#1	.00004	.00026	.00603	.00017	.00016	-.00151	.00001
#2	-.00006	.00014	-.04423	.00002	.00016	-.00145	-.00021
#3	.00003	.00021	-.02295	-.00041	-.00016	-.00054	.00116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.10147	.00112	-.00016	.03756	.00047	-.00018
Stddev	.00003	.01911	.00042	.00069	.00861	.00060	.00012
%RSD	107.56	18.837	37.642	443.33	22.919	127.79	63.130

#1	-.00006	.09343	.00063	-.00005	.03025	.00033	-.00018
#2	-.00002	.08768	.00132	.00047	.04705	.00112	-.00031
#3	-.00000	.12328	.00140	-.00089	.03539	-.00005	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04857	.00096	.00452	-.00141	-.00046	-.00018	-.00109
Stddev	.06264	.00070	.00424	.00250	.00214	.00056	.00266
%RSD	128.98	73.403	93.774	177.05	464.61	310.46	242.64

#1	-.00511	.00174	.00384	-.00427	.00197	-.00066	.00176
#2	-.02022	.00036	.00907	.00041	-.00203	.00044	-.00349
#3	-.12037	.00078	.00066	-.00038	-.00132	-.00033	-.00155

Sample Name: CCB07 Acquired: 9/6/2019 17:10:19 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15448 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01357	-.0038	-.00022	F 2.3653	F<.00000
Stddev	.00146	.0007	.00009	.0325	3.4880
%RSD	10.758	18.64	43.042	1.3748	171.81
#1	-.01518	-.0030	-.00033	2.3749	-3.5071
#2	-.01318	-.0041	-.00019	2.3919	-4.5368
#3	-.01234	-.0043	-.00015	2.3291	1.9534
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.0	39810.	2062.2	141.63	2523.9
Stddev	16.2	133.	14.0	1.38	20.7
%RSD	.72929	.33485	.67731	.97404	.82180
#1	2212.5	39681.	2046.2	140.07	2512.2
#2	2241.7	39947.	2068.8	142.15	2547.9
#3	2214.9	39803.	2071.7	142.68	2511.7

Sample Name: K4661-03 Acquired: 9/6/2019 17:14:47 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	-.00079	.00224	-.00251	-.00213	.00539	.04577	.00015
Stddev	.00320	.00119	.00029	.00310	.00028	.01054	.00633	.00003
%RSD	138.98	150.18	13.006	123.67	13.073	195.41	13.834	17.722

#1	-.00530	.00056	.00203	-.00344	-.00222	-.00532	.03893	.00018
#2	-.00268	-.00125	.00211	-.00504	-.00181	.00576	.05143	.00016
#3	.00107	-.00169	.00257	.00095	-.00235	.01575	.04694	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	13.133	-.00012	.00192	.00526	.02760	.33682	3.5970
Stddev	.00005	.048	.00066	.00008	.00066	.00082	.00038	.0442
%RSD	586.45	.36762	556.86	4.3502	12.493	2.9685	.11315	1.2284

#1	.00004	13.108	-.00081	.00186	.00451	.02685	.33666	3.5471
#2	-.00005	13.189	.00052	.00187	.00572	.02847	.33655	3.6126
#3	.00004	13.103	-.00007	.00201	.00554	.02746	.33726	3.6312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00033	254.11	-.00007	.03272	.33624	-.00045	.02470
Stddev	.00083	.00068	1.81	.00004	.00020	.02809	.00013	.00361
%RSD	52.339	208.71	.71084	60.327	.61946	8.3556	28.332	14.599

#1	.00254	-.00035	252.06	-.00003	.03275	.32386	-.00039	.02778
#2	.00103	.00036	254.82	-.00008	.03290	.31645	-.00060	.02557
#3	.00118	-.00100	255.46	-.00011	.03250	.36839	-.00036	.02073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18590	.53857	.00077	-.00241	-.01723	.0002	.07113	3.1484
Stddev	.00700	.00568	.00077	.00106	.00530	.0010	.00029	.0418
%RSD	3.7650	1.0553	100.07	43.769	30.739	476.9	.40261	1.3277

#1	.19289	.54337	.00092	-.00199	-.01156	-.0007	.07098	3.1290
#2	.18593	.54005	-.00006	-.00362	-.02205	.0000	.07146	3.1199
#3	.17889	.53229	.00146	-.00164	-.01808	.0014	.07094	3.1964

Sample Name: K4661-03 Acquired: 9/6/2019 17:14:47 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-090519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.338
Stddev	2.151
%RSD	14.026

#1	17.622
#2	15.043
#3	13.349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.3	38006.	2045.0	139.43	2247.6
Stddev	3.2	76.	16.1	1.04	6.7
%RSD	.15067	.20044	.78677	.74341	.29837

#1	2121.7	38049.	2028.7	138.59	2239.9
#2	2127.9	38050.	2045.5	139.11	2251.6
#3	2126.2	37918.	2060.9	140.58	2251.3

Sample Name: K4663-03 Acquired: 9/6/2019 17:19:13 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00567	.00007	.78562	-.00309	-.00445	.00130	.15772	.00005
Stddev	.00195	.00154	.00381	.00347	.00141	.02732	.00081	.00013
%RSD	34.416	2071.8	.48514	112.20	31.738	2101.4	.51124	259.10

#1	-.00376	-.00170	.78821	.00071	-.00371	.03270	.15865	.00015
#2	-.00766	.00080	.78741	-.00610	-.00608	-.01178	.15721	.00009
#3	-.00561	.00112	.78124	-.00389	-.00356	-.01702	.15730	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	84.910	-.00032	.00396	.88160	.05341	.37442	1.7799
Stddev	.00004	.644	.00058	.00018	.00059	.00149	.00061	.0198
%RSD	6.0395	.75802	178.34	4.6537	.06743	2.7935	.16205	1.1130

#1	.00070	84.928	-.00066	.00404	.88150	.05366	.37512	1.7627
#2	.00072	84.257	.00034	.00375	.88106	.05477	.37402	1.8016
#3	.00064	85.544	-.00066	.00409	.88224	.05182	.37412	1.7753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	-.00070	260.32	-.00014	1.1548	.80604	-.00086	.00315
Stddev	.00034	.00047	1.69	.00020	.0029	.02888	.00008	.00526
%RSD	9.1414	67.146	.64762	148.85	.24815	3.5830	9.7567	166.93

#1	.00396	-.00079	260.27	-.00030	1.1560	.77620	-.00092	.00075
#2	.00331	-.00113	258.66	.00009	1.1569	.83385	-.00077	.00919
#3	.00380	-.00020	262.03	-.00019	1.1516	.80809	-.00090	-.00048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30305	.29884	.00046	-.00191	-.01840	.0035	.35278	3.8322
Stddev	.00682	.00435	.00029	.00096	.00374	.0007	.00201	.1102
%RSD	2.2491	1.4542	63.096	50.111	20.302	18.91	.56921	2.8750

#1	.29522	.29642	.00041	-.00211	-.01489	.0027	.35085	3.9363
#2	.30762	.29625	.00078	-.00087	-.01797	.0040	.35264	3.8433
#3	.30631	.30386	.00020	-.00275	-.02233	.0038	.35485	3.7168

Sample Name: K4663-03 Acquired: 9/6/2019 17:19:13 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-090519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.984
Stddev	2.818
%RSD	21.705

#1	9.9563
#2	13.464
#3	15.531

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.4	36972.	2008.3	131.64	2185.1
Stddev	5.5	129.	18.5	.74	9.2
%RSD	.26558	.34911	.92030	.56084	.42023

#1	2070.8	36843.	1994.9	132.01	2177.6
#2	2076.5	36971.	2029.4	132.11	2182.4
#3	2081.9	37101.	2000.6	130.79	2195.3

Sample Name: K4669-03 Acquired: 9/6/2019 17:23:38 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-090519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	.00033	.04285	-.00353	-.00661	.03739	.13450	.00002
Stddev	.00249	.00057	.00072	.00415	.00128	.00310	.00022	.00006
%RSD	495.97	176.30	1.6918	117.73	19.373	8.2958	.16286	241.06

#1	.00140	.00051	.04215	-.00697	-.00514	.03730	.13475	-.00004
#2	-.00331	-.00032	.04360	.00108	-.00750	.04054	.13441	.00007
#3	.00041	.00078	.04280	-.00470	-.00719	.03434	.13434	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	33.384	-.00013	.00221	.01244	.04941	.22560	5.1895
Stddev	.00006	.143	.00009	.00027	.00026	.00063	.00042	.0558
%RSD	68.570	.42719	63.275	12.011	2.1111	1.2802	.18764	1.0747

#1	-.00003	33.221	-.00023	.00191	.01218	.04921	.22574	5.1254
#2	-.00010	33.443	-.00010	.00231	.01244	.05012	.22594	5.2272
#3	-.00015	33.487	-.00008	.00242	.01271	.04890	.22513	5.2159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00020	290.85	-.00007	.04010	.89688	-.00090	.01503
Stddev	.00020	.00046	2.06	.00054	.00031	.07216	.00018	.02026
%RSD	15.138	232.82	.70925	717.79	.76753	8.0456	19.817	134.76

#1	.00142	-.00026	289.44	-.00033	.03984	.81474	-.00109	.01161
#2	.00110	.00029	289.89	-.00044	.04044	.92587	-.00074	.03678
#3	.00147	-.00062	293.21	.00054	.04001	.95004	-.00087	-.00330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65494	.91631	.00058	-.00177	-.01041	.0036	.10408	3.8557
Stddev	.00029	.00547	.00062	.00258	.00219	.0010	.00048	.2407
%RSD	.04363	.59659	107.40	145.52	21.078	27.99	.45725	6.2430

#1	.65502	.91374	.00097	-.00349	-.00815	.0043	.10369	3.9621
#2	.65463	.92259	-.00014	.00120	-.01055	.0041	.10394	4.0248
#3	.65518	.91261	.00090	-.00303	-.01253	.0025	.10461	3.5801

Sample Name: K4669-03 Acquired: 9/6/2019 17:23:38 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-090519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.872
Stddev	2.704
%RSD	24.871

#1	7.8836
#2	11.582
#3	13.150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.8	37127.	2033.8	135.61	2209.1
Stddev	16.7	44.	15.3	1.28	14.5
%RSD	.79923	.11774	.75285	.94370	.65438

#1	2082.2	37113.	2017.2	134.20	2202.2
#2	2086.2	37092.	2036.8	136.71	2199.4
#3	2113.0	37176.	2047.4	135.91	2225.7

Sample Name: K4692-17 Acquired: 9/6/2019 17:28:13 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-24-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00068	.01217	-.00418	-.00712	-.03663	.21021	-.00009
Stddev	.00234	.00150	.00113	.00316	.00237	.01419	.00903	.00017
%RSD	1037.6	218.59	9.2508	75.646	33.281	38.753	4.2951	194.97

#1	.00250	.00059	.01158	-.00061	-.00985	-.02391	.20645	-.00026
#2	.00035	-.00233	.01146	-.00663	-.00554	-.03403	.22051	.00008
#3	-.00218	-.00031	.01347	-.00529	-.00598	-.05194	.20366	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	69.244	-.00089	.00088	.00272	.03018	1.0164	3.0378
Stddev	.00005	.101	.00072	.00015	.00051	.00101	.0014	.0827
%RSD	24.406	.14537	81.083	16.611	18.591	3.3361	.13564	2.7219

#1	-.00025	69.307	-.00167	.00081	.00256	.02911	1.0159	2.9667
#2	-.00015	69.128	-.00026	.00079	.00231	.03033	1.0154	3.1285
#3	-.00021	69.297	-.00073	.00105	.00328	.03111	1.0180	3.0181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00051	274.19	-.00088	.12767	2.4442	-.00046	.07263
Stddev	.00062	.00095	2.21	.00064	.00043	.0315	.00030	.00436
%RSD	1391.9	185.96	.80571	72.351	.33511	1.2881	65.267	6.0063

#1	-.00035	.00005	272.55	-.00017	.12763	2.4780	-.00012	.07450
#2	-.00028	-.00161	276.70	-.00140	.12812	2.4157	-.00059	.07574
#3	.00076	.00002	273.32	-.00106	.12727	2.4389	-.00069	.06764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2619	.48053	-.00055	-.00408	-.00218	.0068	.23064	4.0652
Stddev	.0075	.00254	.00066	.00024	.00065	.0019	.00057	.1237
%RSD	.23122	.52827	121.40	5.8333	30.077	27.99	.24802	3.0440

#1	3.2662	.47999	-.00086	-.00417	-.00144	.0055	.23059	3.9402
#2	3.2664	.47830	.00022	-.00426	-.00242	.0058	.23010	4.0677
#3	3.2532	.48329	-.00100	-.00381	-.00268	.0089	.23124	4.1877

Sample Name: K4692-17 Acquired: 9/6/2019 17:28:13 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-24-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.991
 Stddev 1.562
 %RSD 13.023

#1 13.087
 #2 10.203
 #3 12.682

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.7	37104.	2034.5	135.97	2198.2
Stddev	3.5	28.	13.0	1.34	5.8
%RSD	.17082	.07610	.63984	.98814	.26459

#1	2072.8	37078.	2019.5	136.87	2192.9
#2	2079.8	37102.	2043.0	134.43	2197.2
#3	2077.6	37134.	2040.8	136.62	2204.4

Sample Name: K4692-18 Acquired: 9/6/2019 17:32:43 Type: Unk

Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-31-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00391	.00083	.29855	.00129	-.00569	-.03590	.26464	.00001
Stddev	.00433	.00096	.00195	.00647	.00316	.00365	.00752	.00003
%RSD	110.78	115.76	.65322	500.96	55.550	10.176	2.8424	269.84

#1	-.00485	.00107	.30075	-.00570	-.00791	-.03902	.25611	-.00001
#2	.00081	.00165	.29789	.00706	-.00207	-.03680	.27033	.00000
#3	-.00770	-.00023	.29702	.00252	-.00709	-.03188	.26746	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	48.516	-.00003	.00124	.03245	.00361	.19418	2.0724
Stddev	.00010	.131	.00057	.00060	.00028	.00134	.00220	.0757
%RSD	1.5463	.27017	1741.3	48.066	.85813	37.026	1.1336	3.6541

#1	.00607	48.405	-.00064	.00186	.03219	.00415	.19241	2.0266
#2	.00624	48.483	.00005	.00121	.03275	.00459	.19665	2.1598
#3	.00622	48.661	.00049	.00066	.03241	.00209	.19349	2.0307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01066	-.00065	270.18	.00022	4.2283	1.4451	-.00164	.08850
Stddev	.00015	.00071	4.14	.00030	.0255	.0177	.00027	.00277
%RSD	1.4316	110.17	1.5325	133.39	.60181	1.2271	16.547	3.1302

#1	.01065	-.00145	265.74	.00048	4.2547	1.4610	-.00133	.08538
#2	.01051	-.00009	270.87	-.00010	4.2262	1.4483	-.00175	.09067
#3	.01082	-.00040	273.93	.00029	4.2039	1.4260	-.00184	.08945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1788	1.0721	.00038	-.00349	.01190	.0256	.26464	3.9648
Stddev	.0066	.0036	.00070	.00017	.00272	.0011	.00176	.0680
%RSD	.30416	.33934	186.19	4.9072	22.853	4.483	.66371	1.7148

#1	2.1864	1.0752	.00063	-.00332	.01460	.0259	.26285	3.8923
#2	2.1748	1.0731	-.00042	-.00350	.01194	.0266	.26472	4.0270
#3	2.1751	1.0681	.00092	-.00366	.00916	.0243	.26636	3.9752

Sample Name: K4692-18 Acquired: 9/6/2019 17:32:43 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-31-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.896
Stddev	3.617
%RSD	30.400

#1	7.9080
#2	12.819
#3	14.962

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.1	37155.	2022.4	134.06	2214.7
Stddev	11.9	41.	7.2	1.08	14.3
%RSD	.57073	.11099	.35536	.80479	.64567

#1	2076.0	37107.	2014.3	133.09	2199.7
#2	2092.1	37181.	2024.9	135.22	2216.4
#3	2099.3	37177.	2028.0	133.88	2228.1

Sample Name: K4692-19 Acquired: 9/6/2019 17:37:15 Type: Unk

Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-30-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00536	-.00014	.04110	-.00242	-.00614	-.04121	.34587	-.00010
Stddev	.00257	.00095	.00156	.00085	.00095	.01337	.00491	.00001
%RSD	48.031	670.77	3.8065	35.051	15.447	32.439	1.4190	8.3382

#1	-.00480	-.00081	.04254	-.00340	-.00507	-.03651	.34176	-.00010
#2	-.00311	-.00056	.03944	-.00202	-.00687	-.03083	.34454	-.00011
#3	-.00817	.00094	.04132	-.00185	-.00647	-.05630	.35130	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01056	71.374	.00333	-.00021	.04382	.01483	.12572	1.6967
Stddev	.00008	.317	.00056	.00023	.00094	.00047	.00020	.0344
%RSD	.72302	.44476	16.712	106.97	2.1421	3.1823	.15948	2.0274

#1	.01058	71.108	.00326	-.00030	.04478	.01521	.12563	1.7362
#2	.01048	71.289	.00281	.00005	.04291	.01430	.12559	1.6739
#3	.01063	71.725	.00392	-.00038	.04378	.01499	.12595	1.6798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	-.00059	253.91	.00018	2.4597	1.9699	-.00126	.07015
Stddev	.00025	.00034	.55	.00051	.0051	.0214	.00009	.00338
%RSD	3.7268	58.122	.21830	274.03	.20614	1.0836	6.8986	4.8184

#1	.00670	-.00021	253.28	.00069	2.4654	1.9780	-.00131	.06677
#2	.00635	-.00088	254.32	-.00032	2.4580	1.9457	-.00131	.07353
#3	.00682	-.00068	254.12	.00018	2.4556	1.9860	-.00116	.07013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1883	.99155	-.00026	-.00462	-.00215	.0188	.35013	4.0236
Stddev	.0067	.00451	.00072	.00303	.01393	.0007	.00096	.1258
%RSD	.56152	.45458	275.04	65.562	647.14	3.582	.27466	3.1277

#1	1.1948	.98971	-.00015	-.00135	.00394	.0182	.34921	4.1450
#2	1.1887	.98825	-.00103	-.00518	.00770	.0187	.35004	3.8937
#3	1.1815	.99668	.00039	-.00733	-.01809	.0195	.35113	4.0320

Sample Name: K4692-19 Acquired: 9/6/2019 17:37:15 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-30-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.470
Stddev .057
%RSD .49625

#1 11.415
#2 11.468
#3 11.529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.1	37323.	2059.6	137.01	2209.5
Stddev	.8	71.	8.0	1.31	5.9
%RSD	.03611	.19113	.38870	.95319	.26556

#1	2087.2	37241.	2056.5	137.92	2202.8
#2	2088.4	37371.	2068.6	137.60	2211.6
#3	2088.6	37356.	2053.5	135.52	2214.0

Sample Name: K4692-20 Acquired: 9/6/2019 17:41:39 Type: Unk

Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-29-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	-.00125	.01494	.00088	-.00447	.01262	.29663	.00002
Stddev	.00357	.00136	.00069	.00384	.00167	.00640	.00758	.00008
%RSD	174.49	108.65	4.6492	436.62	37.276	50.717	2.5557	335.82

#1	-.00610	.00031	.01520	.00531	-.00295	.00792	.30537	.00004
#2	.00062	-.00217	.01546	-.00159	-.00625	.01003	.29271	.00009
#3	-.00065	-.00190	.01415	-.00107	-.00422	.01991	.29181	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	18.848	.00084	-.00023	.00617	.01452	.02968	1.7035
Stddev	.00003	.059	.00037	.00031	.00032	.00051	.00014	.0127
%RSD	3.0121	.31384	43.581	133.45	5.2154	3.5207	.48460	.74501

#1	.00097	18.820	.00117	.00009	.00654	.01398	.02952	1.6948
#2	.00102	18.808	.00090	-.00026	.00598	.01500	.02981	1.6978
#3	.00096	18.916	.00045	-.00052	.00598	.01458	.02970	1.7181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00018	283.28	.00084	.34615	.78308	-.00107	.08711
Stddev	.00024	.00063	2.31	.00023	.00083	.00231	.00035	.00959
%RSD	15.367	341.44	.81441	27.751	.23859	.29524	33.097	11.004

#1	.00132	.00052	280.93	.00109	.34709	.78204	-.00144	.07915
#2	.00164	-.00067	285.54	.00080	.34579	.78148	-.00073	.09775
#3	.00180	-.00040	283.37	.00063	.34557	.78573	-.00102	.08444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0038	.82910	.00045	-.00147	-.00698	.0395	.15707	3.5955
Stddev	.0040	.00732	.00084	.00233	.00966	.0015	.00067	.1717
%RSD	.40304	.88252	189.07	158.55	138.36	3.902	.42950	4.7760

#1	1.0035	.82323	.00089	-.00151	-.01003	.0398	.15781	3.5046
#2	1.0080	.83730	-.00053	-.00377	.00384	.0409	.15692	3.7935
#3	.99988	.82678	.00098	.00088	-.01476	.0378	.15648	3.4883

Sample Name: K4692-20 Acquired: 9/6/2019 17:41:39 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-29-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.883
 Stddev 1.268
 %RSD 11.647

#1 10.013
 #2 10.298
 #3 12.337

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.3	37720.	2048.6	136.78	2251.0
Stddev	2.7	126.	4.6	.55	3.7
%RSD	.12845	.33396	.22497	.40215	.16643

#1	2120.1	37620.	2046.4	136.15	2247.8
#2	2124.6	37679.	2045.5	137.18	2250.0
#3	2125.1	37862.	2053.9	137.00	2255.1

Sample Name: K4692-21 Acquired: 9/6/2019 17:46:12 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-28-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00358	.00007	.07278	-.00169	-.00179	-.00736	.47842	.00005
Stddev	.00304	.00061	.00076	.00099	.00242	.01588	.00381	.00007
%RSD	84.841	898.68	1.0485	58.527	135.14	215.73	.79551	125.24

#1	-.00535	-.00044	.07190	-.00244	.00032	-.01721	.47633	.00010
#2	-.00007	-.00010	.07326	-.00207	-.00443	.01096	.47612	.00009
#3	-.00531	.00075	.07318	-.00057	-.00126	-.01583	.48282	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	19.252	.00115	.00022	.02232	.00256	.05794	1.6264
Stddev	.00013	.047	.00004	.00005	.00035	.00089	.00025	.0563
%RSD	6.3752	.24305	3.6058	22.534	1.5701	34.771	.42717	3.4644

#1	.00194	19.257	.00114	.00017	.02207	.00273	.05777	1.6340
#2	.00205	19.203	.00120	.00022	.02217	.00160	.05782	1.5666
#3	.00220	19.296	.00112	.00026	.02272	.00336	.05823	1.6786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	-.00054	273.69	.00049	.61869	1.1387	-.00101	.12944
Stddev	.00073	.00030	1.25	.00048	.00279	.0203	.00031	.00476
%RSD	31.520	55.882	.45847	97.002	.45072	1.7797	30.995	3.6736

#1	.00165	-.00087	272.31	.00005	.61809	1.1159	-.00070	.12540
#2	.00223	-.00028	274.75	.00100	.62172	1.1546	-.00132	.12823
#3	.00311	-.00047	274.01	.00043	.61624	1.1456	-.00100	.13468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3357	.66368	.00022	-.00157	-.00891	.0244	.09849	3.7583
Stddev	.0131	.00544	.00058	.00194	.00299	.0027	.00029	.1240
%RSD	.97861	.81971	262.09	123.50	33.587	11.22	.29591	3.2998

#1	1.3444	.66118	.00009	-.00352	-.00594	.0268	.09815	3.8884
#2	1.3421	.66992	-.00028	-.00153	-.01192	.0214	.09870	3.7451
#3	1.3207	.65994	.00086	.00035	-.00886	.0250	.09861	3.6414

Sample Name: K4692-21 Acquired: 9/6/2019 17:46:12 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-28-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.326
Stddev	4.325
%RSD	30.192

#1	11.321
#2	12.373
#3	19.283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.3	37408.	2022.8	136.89	2241.4
Stddev	7.7	37.	15.0	.13	9.5
%RSD	.36498	.09798	.73935	.09790	.42414

#1	2103.6	37387.	2006.9	136.96	2242.0
#2	2092.7	37451.	2025.0	136.98	2231.6
#3	2107.5	37387.	2036.6	136.74	2250.6

Sample Name: K4692-22 Acquired: 9/6/2019 17:50:44 Type: Unk

Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-25-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	-.00089	.01811	-.00467	-.00426	.02710	.47390	.00001
Stddev	.00081	.00076	.00131	.00199	.00139	.01931	.00228	.00005
%RSD	68.299	85.054	7.2329	42.656	32.642	71.258	.48092	607.14

#1	-.00210	-.00173	.01770	-.00681	-.00494	.04810	.47180	.00001
#2	-.00056	-.00027	.01706	-.00286	-.00517	.01009	.47632	-.00004
#3	-.00091	-.00066	.01958	-.00435	-.00266	.02311	.47358	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	14.184	.00127	.00008	.00709	.01866	.03525	3.2246
Stddev	.00015	.058	.00098	.00015	.00016	.00093	.00016	.0494
%RSD	30.226	.40931	77.384	193.87	2.1987	4.9654	.44483	1.5322

#1	.00066	14.180	.00106	.00026	.00716	.01796	.03533	3.2254
#2	.00037	14.127	.00040	.00002	.00719	.01971	.03507	3.1748
#3	.00046	14.243	.00233	-.00003	.00691	.01832	.03534	3.2736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00048	296.12	.00033	.57455	1.4805	-.00064	.12126
Stddev	.00017	.00042	2.68	.00042	.00145	.0193	.00049	.01125
%RSD	10.231	87.151	.90474	124.41	.25189	1.3039	76.500	9.2757

#1	.00180	-.00002	293.04	.00057	.57502	1.4972	-.00117	.10855
#2	.00176	-.00060	297.82	.00058	.57571	1.4594	-.00020	.12993
#3	.00148	-.00084	297.51	-.00015	.57293	1.4850	-.00055	.12529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91077	.49547	-.00018	-.00352	-.00956	.1310	.09321	3.5581
Stddev	.00128	.00379	.00057	.00343	.00435	.0013	.00057	.0593
%RSD	.14078	.76447	309.26	97.343	45.501	.9774	.61138	1.6656

#1	.90974	.49905	-.00081	-.00660	-.00458	.1299	.09259	3.5469
#2	.91221	.49586	.00028	-.00414	-.01260	.1324	.09334	3.6222
#3	.91036	.49151	-.00002	.00017	-.01150	.1309	.09371	3.5053

Sample Name: K4692-22 Acquired: 9/6/2019 17:50:44 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-25-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 17.270
 Stddev 3.948
 %RSD 22.860

#1 16.062
 #2 21.681
 #3 14.068

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.5	37463.	2032.7	136.69	2243.5
Stddev	1.5	62.	3.7	1.65	4.2
%RSD	.06878	.16464	.18099	1.2045	.18527

#1	2117.1	37525.	2028.5	136.96	2242.2
#2	2120.0	37402.	2034.0	138.18	2240.2
#3	2118.3	37461.	2035.5	134.92	2248.2

Sample Name: K4692-23 Acquired: 9/6/2019 17:55:17 Type: Unk

Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-26-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	.00109	.05693	-.00172	-.00378	-.00840	.48728	-.00008
Stddev	.00309	.00065	.00139	.00165	.00075	.00839	.00257	.00004
%RSD	131.95	59.451	2.4459	96.077	19.950	99.829	.52734	50.903

#1	.00044	.00109	.05852	-.00225	-.00393	-.00196	.48531	-.00004
#2	-.00180	.00174	.05590	.00013	-.00296	-.00536	.48634	-.00006
#3	-.00567	.00044	.05638	-.00305	-.00445	-.01788	.49018	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	40.377	.00307	.00270	.01589	.01300	.21675	2.1822
Stddev	.00012	.226	.00030	.00034	.00062	.00072	.00052	.0201
%RSD	11.474	.56033	9.6328	12.420	3.8891	5.5706	.24066	.92047

#1	.00121	40.280	.00330	.00283	.01518	.01382	.21696	2.2012
#2	.00099	40.635	.00317	.00296	.01626	.01272	.21615	2.1612
#3	.00100	40.215	.00273	.00232	.01623	.01246	.21713	2.1842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	-.00067	295.21	.00032	.63125	1.1965	-.00074	.12795
Stddev	.00036	.00046	3.88	.00052	.00124	.0323	.00013	.00581
%RSD	9.7254	69.237	1.3151	163.18	.19673	2.6993	17.407	4.5442

#1	.00347	-.00120	291.50	.00077	.63172	1.1785	-.00080	.12662
#2	.00414	-.00043	294.89	.00042	.63220	1.1773	-.00059	.12291
#3	.00356	-.00038	299.24	-.00025	.62985	1.2338	-.00083	.13431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3702	1.1348	-.00033	-.00341	-.00796	.0392	.16876	3.8307
Stddev	.0071	.0156	.00046	.00247	.00612	.0022	.00035	.3023
%RSD	.51792	1.3774	138.93	72.435	76.893	5.576	.20599	7.8920

#1	1.3650	1.1323	-.00001	-.00133	-.00727	.0372	.16838	3.8775
#2	1.3783	1.1516	-.00086	-.00275	-.01440	.0415	.16882	3.5077
#3	1.3674	1.1206	-.00013	-.00614	-.00221	.0388	.16907	4.1069

Sample Name: K4692-23 Acquired: 9/6/2019 17:55:17 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-26-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.192
Stddev 3.459
%RSD 33.936

#1 7.9568
#2 14.176
#3 8.4438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.2	37373.	2041.6	136.67	2200.6
Stddev	2.1	70.	18.2	1.12	5.5
%RSD	.10280	.18645	.88944	.81909	.25200

#1	2089.0	37449.	2044.1	137.57	2198.7
#2	2087.1	37357.	2022.3	137.02	2196.2
#3	2091.4	37312.	2058.4	135.42	2206.8

Sample Name: CCV08 Acquired: 9/6/2019 17:59:49 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9624	4.8655	4.8326	4.8826	4.9399	9.7036	9.4677	.24645
Stddev	.0054	.0071	.0152	.0146	.0019	.0903	.0540	.00029
%RSD	.10901	.14558	.31462	.29821	.03951	.93030	.56996	.11923
#1	4.9677	4.8736	4.8342	4.8994	4.9389	9.5998	9.4081	.24639
#2	4.9569	4.8604	4.8167	4.8750	4.9387	9.7638	9.4814	.24619
#3	4.9627	4.8625	4.8469	4.8735	4.9422	9.7471	9.5134	.24677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4054	23.814	.99823	2.4387	1.2427	5.0527	2.4805	23.858
Stddev	.0046	.050	.00240	.0029	.0004	.0061	.0026	.068
%RSD	.18995	.21126	.24049	.11855	.03048	.12157	.10424	.28587
#1	2.4089	23.796	.99848	2.4402	1.2430	5.0484	2.4797	23.804
#2	2.4003	23.776	1.0005	2.4354	1.2429	5.0499	2.4834	23.935
#3	2.4071	23.871	.99571	2.4406	1.2423	5.0597	2.4784	23.835
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4203	1.2629	24.539	2.4492	2.4134	24.382	5.0675	4.9154
Stddev	.0054	.0023	.100	.0019	.0046	.120	.0080	.0175
%RSD	.22374	.18518	.40884	.07714	.19066	.49348	.15803	.35533
#1	2.4260	1.2617	24.436	2.4513	2.4163	24.293	5.0766	4.8953
#2	2.4152	1.2614	24.636	2.4482	2.4081	24.334	5.0615	4.9233
#3	2.4199	1.2656	24.544	2.4480	2.4158	24.519	5.0645	4.9274
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7876	4.8881	4.9313	4.9317	F 6.3280	4.939	4.8782	F 3.4139
Stddev	.0205	.0232	.0135	.0187	.0160	.021	.0099	.0544
%RSD	.42806	.47531	.27423	.37980	.25328	.4323	.20316	1.5934
#1	4.8061	4.9128	4.9246	4.9116	6.3395	4.957	4.8673	3.4210
#2	4.7656	4.8667	4.9225	4.9486	6.3349	4.915	4.8803	3.4643
#3	4.7912	4.8848	4.9469	4.9349	6.3097	4.946	4.8868	3.3562

Sample Name: CCV08 Acquired: 9/6/2019 17:59:49 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2548
Stddev	2.8822
%RSD	229.69

#1	-1.4629
#2	.95010
#3	4.2772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.3	38782.	2042.2	134.73	2254.3
Stddev	4.0	56.	12.7	.06	4.4
%RSD	.18348	.14389	.62268	.04453	.19449

#1	2148.7	38718.	2027.5	134.67	2250.0
#2	2155.4	38817.	2049.0	134.78	2258.7
#3	2155.7	38812.	2050.1	134.75	2254.2

Sample Name: CCB08 Acquired: 9/6/2019 18:03:46 Type: Unk
Method: P4-ICP2(v3366) 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	.00236	.00008	-.00168	.00129	-.00241	-.01852	.00026
Stddev	.00227	.00080	.00074	.00142	.00204	.00627	.00869
%RSD	96.136	989.62	44.110	110.26	84.800	33.879	3313.0

#1	.00474	.00055	-.00194	.00128	-.00323	-.02419	.00950
#2	.00214	-.00084	-.00227	-.00013	-.00008	-.01178	-.00774
#3	.00021	.00054	-.00085	.00271	-.00391	-.01959	-.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00021	-.01460	-.00040	-.00000	-.00056	-.00090
Stddev	.00008	.00007	.00869	.00047	.00018	.00043	.00018
%RSD	63.265	35.295	59.558	117.63	25736.	77.262	19.903

#1	.00009	.00019	-.02029	-.00011	-.00006	-.00084	-.00077
#2	.00007	.00029	-.01891	-.00094	.00020	-.00006	-.00111
#3	.00021	.00015	-.00459	-.00015	-.00014	-.00077	-.00083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.05484	.00171	-.00006	.05966	.00057	-.00034
Stddev	.00006	.03095	.00030	.00023	.02100	.00008	.00004
%RSD	130.11	56.444	17.376	393.07	35.197	14.012	12.514

#1	.00002	.08157	.00202	-.00032	.04668	.00049	-.00032
#2	-.00010	.02092	.00143	.00012	.04842	.00059	-.00030
#3	-.00006	.06203	.00168	.00003	.08389	.00065	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04239	.00084	.00214	.00387	.00057	-.00018	-.00334
Stddev	.02219	.00044	.00539	.00243	.00032	.00054	.00270
%RSD	52.363	53.052	252.24	62.733	57.022	300.20	80.732

#1	-.06663	.00132	.00516	.00353	.00067	.00016	-.00281
#2	-.02307	.00074	-.00409	.00163	.00082	.00011	-.00095
#3	-.03746	.00045	.00535	.00646	.00020	-.00081	-.00626

Sample Name: CCB08 Acquired: 9/6/2019 18:03:46 Type: Unk
Method: P4-ICP2(v3366) 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 -.02088	-.0028	-.00018	F 2.3370	F<.00000
Stddev	.00351	.0016	.00005	.0686	1.5499
%RSD	16.796	59.20	28.036	2.9360	106.87
#1	-.01697	-.0015	-.00023	2.3622	-.05025
#2	-.02374	-.0022	-.00017	2.3894	-3.1158
#3	-.02193	-.0046	-.00013	2.2593	-1.1847
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.2	39683.	2049.6	142.59	2519.8
Stddev	9.4	111.	15.5	2.11	9.1
%RSD	.42338	.27923	.75504	1.4782	.36015
#1	2208.5	39671.	2031.8	140.20	2510.0
#2	2225.8	39578.	2057.0	143.35	2527.8
#3	2223.4	39799.	2060.0	144.20	2521.6

Sample Name: K4692-24 Acquired: 9/6/2019 18:08:15 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	-.00108	.01738	.00016	-.00610	.04741	.33154	-.00016
Stddev	.00285	.00147	.00071	.00433	.00393	.01401	.00691	.00001
%RSD	65.885	135.89	4.1018	2627.6	64.303	29.540	2.0847	6.5339

#1	.00106	-.00192	.01694	-.00189	-.01029	.04736	.32461	-.00015
#2	.00562	-.00194	.01820	.00514	-.00553	.03343	.33157	-.00017
#3	.00628	.00062	.01698	-.00276	-.00250	.06145	.33844	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	17.072	-.00097	.00594	.00479	3.3553	2.2822	.92282
Stddev	.00000	.172	.00051	.00059	.00014	.0078	.0050	.02410
%RSD	1.0781	1.0084	52.878	9.9691	2.9006	.23193	.22026	2.6111

#1	.00020	16.957	-.00156	.00622	.00465	3.3503	2.2767	.89598
#2	.00019	16.988	-.00065	.00634	.00479	3.3514	2.2866	.94258
#3	.00020	17.270	-.00069	.00526	.00493	3.3643	2.2833	.92990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00491	.00031	240.74	-.00382	.40652	.88983	-.00049	.10089
Stddev	.00069	.00028	1.75	.00010	.00089	.01504	.00051	.00295
%RSD	14.021	92.694	.72720	2.6480	.22002	1.6907	105.01	2.9239

#1	.00529	-.00002	238.72	-.00384	.40584	.87487	.00005	.10428
#2	.00412	.00042	241.62	-.00391	.40753	.88966	-.00097	.09949
#3	.00533	.00052	241.87	-.00371	.40620	.90496	-.00053	.09890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8886	.49732	.00077	-.00079	-.01282	.0065	.10680	3.8874
Stddev	.0114	.00063	.00085	.00116	.00347	.0003	.00066	.1355
%RSD	.60538	.12654	110.27	147.28	27.089	4.589	.61374	3.4865

#1	1.8981	.49745	.00029	-.00211	-.00883	.0065	.10609	3.7360
#2	1.8759	.49788	.00176	.00009	-.01447	.0068	.10691	3.9291
#3	1.8919	.49664	.00027	-.00034	-.01516	.0062	.10739	3.9972

Sample Name: K4692-24 Acquired: 9/6/2019 18:08:15 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-27-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5491
Stddev	1.5144
%RSD	27.291

#1	4.0045
#2	7.0315
#3	5.6114

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.9	37315.	2006.7	133.65	2238.2
Stddev	8.0	42.	8.2	2.28	3.6
%RSD	.38140	.11222	.40941	1.7066	.15889

#1	2083.4	37361.	1999.6	131.23	2235.9
#2	2090.1	37305.	2015.7	135.76	2236.5
#3	2099.3	37279.	2005.0	133.95	2242.3

Sample Name: K4693-04 Acquired: 9/6/2019 18:12:39 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00103	-.00086	-.00183	-.00383	.10901	.40295
Stddev	.00277	.00170	.00110	.00415	.00116	.01505	.00292
%RSD	71.644	165.00	127.72	226.46	30.382	13.810	.72473

#1	.00572	.00293	.00036	-.00170	-.00258	.10675	.40027
#2	.00520	-.00032	-.00117	.00225	-.00402	.09521	.40251
#3	.00068	.00047	-.00177	-.00605	-.00489	.12506	.40606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00051	7.3965	.00063	.00760	.00634	11.280
Stddev	.00009	.00011	.0246	.00078	.00025	.00032	.036
%RSD	96.988	20.777	.33291	124.66	3.3421	4.9939	.31843

#1	.00008	-.00060	7.3732	.00003	.00751	.00648	11.255
#2	.00001	-.00039	7.3941	.00034	.00739	.00656	11.264
#3	.00019	-.00054	7.4223	.00151	.00788	.00598	11.321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59677	1.5622	.00190	.00013	308.69	-.00000	.22997
Stddev	.00162	.0295	.00053	.00039	2.40	.00033	.00102
%RSD	.27067	1.8866	28.100	307.12	.77624	8971.4	.44460

#1	.59491	1.5566	.00248	.00020	305.97	.00029	.23114
#2	.59763	1.5358	.00143	-.00029	310.52	-.00035	.22928
#3	.59778	1.5940	.00179	.00047	309.56	.00005	.22948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78315	-.00069	.11083	.86574	.38235	.00088	-.00234
Stddev	.05373	.00032	.00130	.00776	.00375	.00059	.00266
%RSD	6.8606	45.798	1.1723	.89628	.98027	67.309	113.95

#1	.72158	-.00096	.11211	.87078	.38340	.00125	.00034
#2	.80729	-.00034	.11087	.86964	.37819	.00119	-.00499
#3	.82057	-.00076	.10952	.85681	.38546	.00020	-.00236

Sample Name: K4693-04 Acquired: 9/6/2019 18:12:39 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01759	-.0005	.02492	3.9680	F<.00000
Stddev	.01130	.0012	.00033	.1405	2.5036
%RSD	64.233	268.0	1.3188	3.5403	23.417

#1	-.01572	-.0016	.02487	3.9072	-7.8449
#2	-.02971	-.0006	.02528	3.8682	-11.676
#3	-.00734	.0008	.02463	4.1287	-12.553

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.2	37337.	2039.4	136.38	2214.1
Stddev	21.9	145.	9.8	1.19	22.5
%RSD	1.0400	.38720	.48074	.87222	1.0161

#1	2085.3	37341.	2037.3	136.64	2196.4
#2	2092.1	37190.	2030.9	137.42	2206.5
#3	2126.1	37479.	2050.1	135.08	2239.4

Sample Name: K4693-08 Acquired: 9/6/2019 18:17:12 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	.00059	-.00237	-.00055	-.00464	.06551	.38901
Stddev	.00305	.00062	.00072	.00303	.00074	.00967	.00574
%RSD	89.108	104.60	30.507	547.68	16.047	14.757	1.4750

#1	.00188	.00000	-.00282	.00293	-.00414	.05946	.38258
#2	.00693	.00124	-.00154	-.00202	-.00429	.06042	.39085
#3	.00145	.00053	-.00276	-.00257	-.00550	.07666	.39360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00065	4.1780	-.00123	.00371	.00502	11.193
Stddev	.00009	.00023	.0300	.00078	.00021	.00029	.006
%RSD	29.319	35.680	.71729	63.466	5.6241	5.7361	.05692

#1	.00020	-.00041	4.1844	-.00205	.00347	.00480	11.187
#2	.00033	-.00068	4.1454	-.00049	.00380	.00490	11.193
#3	.00037	-.00087	4.2043	-.00115	.00385	.00534	11.200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68788	1.6295	.00119	-.00001	261.80	-.00072	.18116
Stddev	.00032	.0089	.00025	.00054	.89	.00004	.00031
%RSD	.04667	.54592	20.862	8895.4	.34048	5.2025	.16851

#1	.68752	1.6394	.00098	.00037	260.94	-.00077	.18095
#2	.68797	1.6271	.00114	.00024	261.74	-.00070	.18151
#3	.68814	1.6221	.00146	-.00063	262.72	-.00070	.18102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54982	-.00103	.07676	.64181	.33433	.00054	-.00250
Stddev	.03363	.00032	.00995	.00832	.00779	.00088	.00110
%RSD	6.1158	31.132	12.965	1.2965	2.3295	161.23	43.783

#1	.52403	-.00066	.06864	.65137	.34143	.00044	-.00360
#2	.53758	-.00119	.07377	.63780	.32600	.00147	-.00251
#3	.58786	-.00124	.08786	.63625	.33555	-.00027	-.00141

Sample Name: K4693-08 Acquired: 9/6/2019 18:17:12 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01342	-.0019	.01158	4.1193	F<.00000
Stddev	.00282	.0024	.00011	.0506	2.3737
%RSD	21.007	128.3	.93484	1.2281	21.395

#1	-.01018	-.0046	.01170	4.1345	-12.018
#2	-.01535	.0003	.01151	4.1606	-8.3981
#3	-.01473	-.0014	.01153	4.0629	-12.868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.3	37616.	2041.2	135.40	2239.9
Stddev	1.5	34.	2.9	.34	1.7
%RSD	.06873	.09013	.14003	.25325	.07510

#1	2110.8	37588.	2038.9	135.18	2238.0
#2	2112.5	37608.	2044.4	135.80	2240.9
#3	2113.7	37654.	2040.3	135.22	2240.8

Sample Name: K4696-11 Acquired: 9/6/2019 18:21:37 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB04-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00242	-.00038	.01848	-.00031	-.00334	-.01507	.35917	-.00003
Stddev	.00315	.00061	.00227	.00352	.00220	.00508	.00501	.00007
%RSD	130.17	157.84	12.276	1145.9	65.878	33.688	1.3959	238.67

#1	.00009	-.00040	.01905	-.00241	-.00471	-.01299	.35391	.00004
#2	-.00595	-.00098	.01598	-.00227	-.00080	-.02086	.35970	-.00009
#3	-.00139	.00023	.02041	.00376	-.00450	-.01137	.36390	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	38.088	.00071	-.00053	.00286	.00633	.08362	1.8051
Stddev	.00004	.166	.00018	.00029	.00027	.00090	.00020	.0226
%RSD	22.436	.43594	25.899	54.198	9.4804	14.300	.23438	1.2518

#1	.00022	38.170	.00068	-.00020	.00268	.00698	.08353	1.7908
#2	.00014	37.897	.00091	-.00073	.00317	.00529	.08348	1.7933
#3	.00017	38.198	.00055	-.00066	.00272	.00671	.08384	1.8311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00057	292.46	.00057	.24956	1.3251	-.00074	.07905
Stddev	.00019	.00076	1.73	.00031	.00061	.0199	.00010	.00417
%RSD	31.017	133.50	.59278	54.623	.24421	1.5016	13.014	5.2806

#1	.00040	.00001	290.48	.00083	.24887	1.3276	-.00078	.08068
#2	.00077	-.00028	293.71	.00023	.25004	1.3041	-.00063	.07430
#3	.00067	-.00142	293.20	.00064	.24975	1.3436	-.00081	.08216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91993	1.0749	.00092	-.00297	-.01265	.0258	.16420	4.0678
Stddev	.00859	.0104	.00107	.00082	.00773	.0008	.00029	.1563
%RSD	.93350	.97185	116.71	27.524	61.104	3.147	.17404	3.8416

#1	.91196	1.0868	.00207	-.00205	-.01183	.0268	.16423	4.0826
#2	.91880	1.0710	-.00005	-.00327	-.02076	.0253	.16390	4.2162
#3	.92903	1.0670	.00073	-.00360	-.00536	.0255	.16447	3.9047

Sample Name: K4696-11 Acquired: 9/6/2019 18:21:37 Type: Unk
 Method: P4-ICP2(v33366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB04-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.945
 Stddev .963
 %RSD 6.9062

#1 14.740
 #2 14.222
 #3 12.874

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.5	36985.	2027.0	134.89	2189.8
Stddev	.6	161.	22.2	2.68	1.4
%RSD	.03079	.43663	1.0961	1.9846	.06171

#1	2072.4	36805.	2003.8	132.01	2190.1
#2	2072.0	37030.	2028.9	135.37	2188.3
#3	2073.2	37119.	2048.2	137.30	2190.9

Sample Name: K4696-12 Acquired: 9/6/2019 18:26:11 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00227	.00732	-.00001	-.00701	.00222	.45833	-.00007
Stddev	.00147	.00052	.00182	.00534	.00156	.00743	.00267	.00005
%RSD	115.87	22.989	24.866	67073.	22.286	335.21	.58287	80.285

#1	.00155	-.00239	.00662	.00581	-.00858	.00852	.45597	-.00010
#2	-.00032	-.00272	.00595	-.00114	-.00546	.00411	.45780	-.00010
#3	.00257	-.00170	.00938	-.00469	-.00700	-.00598	.46123	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	11.758	-.00170	.01192	.00418	.00098	2.4681	2.1388
Stddev	.00007	.024	.00050	.00046	.00008	.00094	.0051	.0165
%RSD	11.181	.20007	29.436	3.8735	1.9860	95.686	.20610	.77020

#1	.00072	11.782	-.00226	.01172	.00409	.00166	2.4637	2.1432
#2	.00059	11.735	-.00130	.01159	.00419	-.00009	2.4669	2.1206
#3	.00060	11.759	-.00154	.01245	.00426	.00137	2.4737	2.1527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	-.00035	274.16	-.00448	.20107	1.3003	-.00106	.08536
Stddev	.00023	.00051	1.88	.00015	.00018	.0660	.00020	.00830
%RSD	3.9903	142.97	.68596	3.3207	.08764	5.0771	18.857	9.7183

#1	.00586	.00006	272.55	-.00464	.20113	1.2289	-.00098	.07767
#2	.00605	-.00020	273.71	-.00435	.20087	1.3127	-.00091	.08425
#3	.00559	-.00092	276.23	-.00446	.20120	1.3592	-.00129	.09415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80035	.61762	.00008	-.00212	-.00974	-.0013	.07374	3.8435
Stddev	.00356	.00545	.00072	.00170	.00250	.0006	.00045	.2149
%RSD	.44542	.88199	848.69	80.198	25.663	49.58	.61620	5.5920

#1	.79933	.62383	-.00028	-.00381	-.00699	-.0008	.07321	3.8278
#2	.79741	.61536	.00091	-.00042	-.01187	-.0020	.07399	3.6369
#3	.80432	.61366	-.00038	-.00211	-.01036	-.0010	.07401	4.0659

Sample Name: K4696-12 Acquired: 9/6/2019 18:26:11 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB05-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.093
Stddev	3.348
%RSD	30.183

#1	10.595
#2	14.662
#3	8.0216

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.3	37305.	2005.5	133.83	2224.9
Stddev	5.4	68.	14.8	3.48	8.9
%RSD	.25884	.18296	.73558	2.5993	.39939

#1	2090.8	37304.	1988.9	135.08	2226.9
#2	2082.1	37374.	2010.2	136.50	2215.1
#3	2092.1	37238.	2017.3	129.89	2232.6

Sample Name: K4696-13 Acquired: 9/6/2019 18:30:45 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00110	.00601	-.00217	-.00623	-.00147	.37469	.00006
Stddev	.00125	.00130	.00146	.00273	.00206	.01165	.00127	.00007
%RSD	57.885	118.76	24.286	125.82	33.039	791.52	.33893	108.05

#1	-.00136	.00040	.00766	-.00531	-.00459	-.01425	.37346	.00013
#2	-.00359	-.00168	.00489	-.00084	-.00557	.00856	.37599	-.00001
#3	-.00152	-.00200	.00548	-.00036	-.00855	.00127	.37462	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	16.626	.00001	-.00045	.00319	.00337	.02825	2.4705
Stddev	.00010	.080	.00043	.00028	.00042	.00039	.00010	.0528
%RSD	67.828	.47944	6551.0	61.879	13.307	11.478	.36676	2.1363

#1	.00003	16.569	.00031	-.00013	.00285	.00361	.02831	2.4096
#2	.00021	16.592	-.00049	-.00062	.00305	.00292	.02830	2.5009
#3	.00022	16.717	.00019	-.00060	.00366	.00357	.02813	2.5011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00017	281.09	.00082	.22716	.70645	-.00118	.08706
Stddev	.00038	.00045	2.39	.00033	.00089	.02256	.00034	.00834
%RSD	240.93	263.56	.84946	40.143	.39395	3.1940	28.653	9.5773

#1	-.00050	-.00037	278.86	.00103	.22809	.68068	-.00098	.08420
#2	-.00022	-.00048	283.61	.00044	.22708	.71597	-.00157	.09645
#3	.00025	.00034	280.80	.00098	.22630	.72269	-.00098	.08052

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93920	.81513	.00024	-.00243	-.01381	.0060	.06463	3.7832
Stddev	.01126	.00731	.00046	.00017	.00402	.0016	.00026	.0891
%RSD	1.1994	.89690	193.03	6.8857	29.133	27.22	.40693	2.3554

#1	.95197	.81770	-.00000	-.00229	-.01333	.0061	.06491	3.6851
#2	.93497	.82081	.00077	-.00238	-.01805	.0075	.06439	3.8592
#3	.93067	.80688	-.00005	-.00262	-.01004	.0043	.06459	3.8054

Sample Name: K4696-13 Acquired: 9/6/2019 18:30:45 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB06-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.668
Stddev	.880
%RSD	4.9829

#1	16.690
#2	17.913
#3	18.399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.1	37022.	2026.6	138.30	2204.5
Stddev	2.1	46.	17.3	2.00	6.0
%RSD	.10128	.12486	.85215	1.4433	.27127

#1	2070.8	37053.	2011.9	136.40	2199.0
#2	2075.0	36969.	2045.6	140.38	2203.7
#3	2073.4	37045.	2022.2	138.14	2210.9

Sample Name: K4696-14 Acquired: 9/6/2019 18:35:19 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SB09-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	-.00183	.00089	-.00004	-.00632	.02247	.41919	.00003
Stddev	.00317	.00227	.00198	.00329	.00057	.01449	.00536	.00006
%RSD	637.63	123.78	223.11	7832.7	9.0419	64.473	1.2789	244.70

#1	-.00328	-.00002	.00031	-.00204	-.00696	.00586	.41351	.00008
#2	-.00116	-.00110	.00310	.00376	-.00586	.03251	.42416	-.00004
#3	.00295	-.00438	-.00074	-.00184	-.00613	.02904	.41989	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	4.5632	.00097	-.00038	.00202	.00192	.01900	.71681
Stddev	.00016	.0192	.00043	.00003	.00038	.00025	.00007	.03279
%RSD	214.68	.41986	44.395	6.6973	18.867	12.834	.35427	4.5742

#1	.00025	4.5795	.00050	-.00039	.00165	.00170	.01907	.67936
#2	.00004	4.5421	.00134	-.00036	.00241	.00219	.01899	.73075
#3	-.00006	4.5681	.00107	-.00040	.00200	.00188	.01894	.74033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00005	310.19	.00057	.21630	1.2041	-.00089	.09419
Stddev	.00038	.00043	2.93	.00023	.00038	.0059	.00027	.00717
%RSD	60.945	893.61	.94407	40.381	.17798	.48958	30.615	7.6144

#1	.00085	.00008	307.20	.00066	.21586	1.2092	-.00058	.08602
#2	.00083	.00030	310.31	.00074	.21656	1.2054	-.00110	.09707
#3	.00018	-.00053	313.05	.00031	.21650	1.1976	-.00098	.09947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88444	.42173	-.00009	-.00084	-.01442	.0018	.03351	3.8976
Stddev	.00227	.00319	.00054	.00179	.00151	.0002	.00003	.1172
%RSD	.25619	.75642	582.65	213.97	10.448	10.85	.07646	3.0056

#1	.88433	.42124	-.00066	.00121	-.01385	.0017	.03349	3.8929
#2	.88676	.41881	-.00004	-.00211	-.01613	.0020	.03349	3.7829
#3	.88223	.42514	.00042	-.00161	-.01328	.0016	.03354	4.0170

Sample Name: K4696-14 Acquired: 9/6/2019 18:35:19 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB09-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.460
Stddev	3.310
%RSD	22.890

#1	16.668
#2	16.058
#3	10.654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.4	37258.	2041.5	137.55	2232.6
Stddev	9.3	49.	20.5	3.30	6.0
%RSD	.44210	.13103	1.0018	2.3996	.27037

#1	2084.9	37286.	2018.6	133.81	2226.7
#2	2102.2	37202.	2047.7	140.03	2232.3
#3	2099.1	37286.	2058.1	138.82	2238.8

Sample Name: K4696-15 Acquired: 9/6/2019 18:39:53 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00098	.00079	-.00267	-.00441	.02953	.24727	-.00001
Stddev	.00217	.00073	.00165	.00139	.00172	.02105	.00725	.00012
%RSD	2413.6	74.786	208.78	52.013	39.035	71.293	2.9311	927.69

#1	.00194	-.00139	.00223	-.00133	-.00636	.05196	.25416	-.00007
#2	.00018	-.00141	-.00101	-.00411	-.00381	.02641	.23971	.00012
#3	-.00239	-.00013	.00115	-.00259	-.00307	.01021	.24795	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	9.6212	.00045	-.00027	.00209	.03174	.02467	1.1516
Stddev	.00007	.1116	.00046	.00024	.00051	.00079	.00026	.0494
%RSD	204.15	1.1599	101.19	88.493	24.429	2.4823	1.0431	4.2906

#1	.00005	9.5335	.00025	-.00023	.00211	.03084	.02495	1.1002
#2	-.00004	9.7468	.00013	-.00054	.00259	.03230	.02444	1.1987
#3	.00010	9.5832	.00098	-.00006	.00157	.03208	.02462	1.1559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00048	297.54	.00043	.21536	1.0214	-.00075	.10365
Stddev	.00047	.00075	.01	.00028	.00062	.0373	.00004	.00127
%RSD	390.53	158.19	.00405	65.195	.28764	3.6505	5.1904	1.2227

#1	.00065	.00079	297.55	.00011	.21606	.99310	-.00071	.10459
#2	-.00025	.00102	297.53	.00063	.21512	1.0076	-.00076	.10221
#3	-.00003	-.00038	297.55	.00054	.21489	1.0637	-.00079	.10415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81797	.46178	.00051	-.00095	-.02041	.0165	.04533	3.7145
Stddev	.00589	.01029	.00072	.00142	.00484	.0012	.00040	.2267
%RSD	.72008	2.2273	139.86	150.28	23.725	7.375	.87893	6.1026

#1	.82454	.45914	.00099	-.00096	-.01834	.0157	.04513	3.4741
#2	.81620	.47312	.00086	.00048	-.02594	.0179	.04579	3.9243
#3	.81316	.45306	-.00031	-.00236	-.01694	.0159	.04506	3.7450

Sample Name: K4696-15 Acquired: 9/6/2019 18:39:53 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SB08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.988
Stddev	1.775
%RSD	11.101

#1	14.876
#2	15.053
#3	18.035

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.1	37283.	2040.0	136.17	2236.4
Stddev	14.8	46.	29.3	2.43	19.2
%RSD	.70331	.12400	1.4363	1.7833	.85651

#1	2092.4	37245.	2049.9	138.24	2222.5
#2	2118.2	37334.	2007.0	133.50	2258.2
#3	2092.8	37269.	2063.0	136.77	2228.4

Sample Name: K4694-10DLX10 Acquired: 9/6/2019 18:44:28 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00483	.70381	-.00174	-.00240	18.485	.26566
Stddev	.00205	.00044	.00178	.00315	.00107	.252	.00420
%RSD	81.166	9.0684	.25314	180.87	44.663	1.3636	1.5809

#1	.00355	.00533	.70400	.00126	-.00282	18.251	.26167
#2	.00016	.00456	.70548	-.00501	-.00119	18.452	.27005
#3	.00385	.00458	.70193	-.00146	-.00321	18.752	.26526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.01604	96.081	.07591	.03003	.58612	56.912
Stddev	.00005	.00014	.219	.00135	.00024	.00047	.138
%RSD	10.164	.89544	.22795	1.7829	.79708	.08043	.24238

#1	.00042	.01620	96.208	.07733	.03009	.58571	57.019
#2	.00052	.01592	96.206	.07463	.03023	.58664	56.756
#3	.00048	.01600	95.828	.07577	.02976	.58602	56.960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92272	21.574	.04566	.00033	.94207	.08328	23.083
Stddev	.00241	.266	.00086	.00058	.01047	.00031	.096
%RSD	.26087	1.2308	1.8790	176.27	1.1118	.37460	.41558

#1	.92306	21.364	.04665	.00052	.94137	.08360	23.099
#2	.92016	21.485	.04514	.00078	.95287	.08297	23.170
#3	.92494	21.872	.04518	-.00032	.93195	.08326	22.981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6290	.00227	.01480	2.2174	.52503	.02071	.46807
Stddev	.0224	.00054	.00853	.0055	.00937	.00051	.00266
%RSD	.85099	23.979	57.644	.24961	1.7840	2.4799	.56889

#1	2.6127	.00251	.00912	2.2139	.53545	.02095	.46973
#2	2.6197	.00165	.01067	2.2237	.52235	.02106	.46948
#3	2.6545	.00265	.02461	2.2144	.51730	.02012	.46500

Sample Name: K4694-10DLX10 Acquired: 9/6/2019 18:44:28 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01723	4.042	.09019	2.4598	F<.00000
Stddev	.00490	.011	.00107	.2755	.98781
%RSD	28.426	.2635	1.1852	11.200	.75224

#1	.01160	4.041	.08916	2.5092	-131.13
#2	.02048	4.054	.09130	2.1629	-132.38
#3	.01962	4.033	.09012	2.7072	-130.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.5	40242.	2114.0	135.27	2310.8
Stddev	12.2	56.	21.7	2.99	11.2
%RSD	.54618	.13968	1.0257	2.2103	.48570

#1	2237.8	40202.	2098.1	131.85	2310.7
#2	2225.1	40306.	2105.1	136.54	2299.6
#3	2249.6	40216.	2138.7	137.41	2322.1

Sample Name: K4694-19DLX10 Acquired: 9/6/2019 18:48:52 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-3-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.00180	.23827	.00084	-.00521	12.541	.10466
Stddev	.00229	.00135	.00109	.00356	.00045	.051	.00250
%RSD	800.19	75.038	.45845	426.00	8.5449	.40647	2.3919

#1	-.00027	.00025	.23732	.00490	-.00489	12.496	.10303
#2	.00200	.00244	.23803	-.00174	-.00502	12.530	.10754
#3	-.00259	.00272	.23946	-.00065	-.00572	12.596	.10341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00498	103.42	.02072	.09887	.31556	49.357
Stddev	.00010	.00005	.39	.00023	.00042	.00182	.233
%RSD	27.549	1.1032	.37953	1.1311	.42205	.57697	.47192

#1	.00044	.00504	103.06	.02055	.09839	.31617	49.292
#2	.00038	.00493	103.36	.02062	.09916	.31351	49.616
#3	.00025	.00496	103.84	.02098	.09905	.31699	49.164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3128	12.331	.03474	-.00097	.63599	.05102	12.651
Stddev	.0036	.090	.00030	.00038	.00986	.00045	.035
%RSD	.27450	.73218	.86505	39.313	1.5499	.89185	.27822

#1	1.3105	12.239	.03441	-.00075	.63782	.05050	12.670
#2	1.3169	12.420	.03500	-.00075	.64481	.05135	12.610
#3	1.3110	12.333	.03482	-.00141	.62535	.05120	12.672

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7262	-.00011	.00706	2.0252	.35514	.01196	.52383
Stddev	.0320	.00030	.00461	.0080	.00298	.00053	.00155
%RSD	1.8525	269.68	65.293	.39638	.83951	4.4257	.29514

#1	1.6995	.00020	.01188	2.0241	.35537	.01257	.52204
#2	1.7617	-.00013	.00661	2.0177	.35801	.01166	.52466
#3	1.7175	-.00040	.00269	2.0337	.35206	.01164	.52478

Sample Name: K4694-19DLX10 Acquired: 9/6/2019 18:48:52 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-3-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00822	1.452	.12658	2.8371	F<.00000
Stddev	.00351	.003	.00136	.2892	3.1901
%RSD	42.726	.2234	1.0743	10.193	2.7747

#1	.00714	1.450	.12504	2.8711	-111.77
#2	.00538	1.450	.12762	3.1078	-118.15
#3	.01215	1.456	.12709	2.5324	-114.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.2	40135.	2104.7	135.71	2307.4
Stddev	3.8	47.	2.4	1.69	5.1
%RSD	.17280	.11605	.11190	1.2446	.22301

#1	2216.3	40186.	2104.3	134.71	2303.3
#2	2222.6	40127.	2107.3	137.66	2313.2
#3	2215.7	40094.	2102.6	134.77	2305.6

Sample Name: CCV09 Acquired: 9/6/2019 18:53:12 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9920	4.8894	4.8632	4.9186	4.9695	9.8338	9.6275	.24860
Stddev	.0166	.0104	.0059	.0040	.0005	.0733	.0704	.00018
%RSD	.33335	.21215	.12199	.08197	.01062	.74564	.73156	.07228

#1	4.9993	4.8779	4.8636	4.9143	4.9695	9.7885	9.5748	.24880
#2	5.0039	4.8980	4.8571	4.9222	4.9700	9.7944	9.6002	.24845
#3	4.9730	4.8922	4.8689	4.9193	4.9689	9.9184	9.7075	.24855

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4189	23.931	.99998	2.4501	1.2494	5.0903	2.4947	24.137
Stddev	.0040	.115	.00277	.0023	.0009	.0103	.0010	.235
%RSD	.16760	.48144	.27691	.09429	.06988	.20291	.04054	.97241

#1	2.4193	23.864	1.0029	2.4496	1.2493	5.0927	2.4958	23.916
#2	2.4147	23.866	.99738	2.4481	1.2503	5.0993	2.4942	24.113
#3	2.4228	24.064	.99968	2.4526	1.2485	5.0790	2.4940	24.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4332	1.2680	24.706	2.4659	2.4286	24.545	5.0849	4.9556
Stddev	.0065	.0013	.224	.0029	.0051	.112	.0043	.0454
%RSD	.26683	.10123	.90822	.11826	.21178	.45527	.08365	.91586

#1	2.4336	1.2666	24.514	2.4666	2.4299	24.461	5.0898	4.9269
#2	2.4266	1.2689	24.652	2.4684	2.4229	24.502	5.0822	4.9319
#3	2.4395	1.2686	24.953	2.4627	2.4329	24.672	5.0828	5.0079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8297	4.8914	4.9562	4.9456	F 6.4054	4.994	4.9127	F 3.6642
Stddev	.0228	.0160	.0031	.0420	.0263	.009	.0236	.1251
%RSD	.47309	.32794	.06323	.84921	.41117	.1805	.48008	3.4147

#1	4.8061	4.8982	4.9554	4.9133	6.3796	4.987	4.8933	3.7323
#2	4.8312	4.9030	4.9535	4.9303	6.4045	4.991	4.9060	3.7405
#3	4.8517	4.8731	4.9596	4.9931	6.4322	5.004	4.9390	3.5198

Sample Name: CCV09 Acquired: 9/6/2019 18:53:12 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15449 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7474
Stddev	4.6378
%RSD	168.81

#1	8.1019
#2	.14868
#3	-.00842

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.5	38002.	2010.8	135.62	2217.9
Stddev	4.6	26.	5.2	3.03	1.5
%RSD	.21504	.06882	.25616	2.2321	.06822

#1	2115.2	38003.	2005.9	132.78	2216.5
#2	2116.7	38028.	2010.2	135.26	2219.5
#3	2123.7	37975.	2016.2	138.80	2217.6

Sample Name: CCB09 Acquired: 9/6/2019 18:57:08 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	-.00027	-.00109	-.00541	-.00377	-.02592	.00823
Stddev	.00186	.00041	.00034	.00028	.00129	.01501	.00301
%RSD	107.69	150.51	31.084	5.2524	34.386	57.901	36.564

#1	-.00040	.00004	-.00131	-.00508	-.00403	-.02702	.01087
#2	.00256	-.00012	-.00070	-.00552	-.00491	-.01039	.00495
#3	.00301	-.00073	-.00126	-.00562	-.00236	-.04035	.00886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00018	-.00371	-.00039	.00006	-.00064	.00046
Stddev	.00008	.00008	.01507	.00014	.00023	.00039	.00045
%RSD	233.44	48.038	406.53	36.350	364.02	60.884	98.861

#1	-.00011	.00025	.00041	-.00047	.00028	-.00022	-.00001
#2	-.00004	.00019	.00888	-.00023	.00008	-.00070	.00048
#3	.00005	.00009	-.02040	-.00048	-.00018	-.00099	.00090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.08056	.00183	-.00068	-.00881	.00063	.00036
Stddev	.00007	.02873	.00044	.00046	.01756	.00049	.00011
%RSD	92.670	35.661	23.910	67.531	199.40	78.102	30.133

#1	.00001	.05789	.00165	-.00028	-.01909	.00120	.00041
#2	-.00013	.11287	.00233	-.00119	-.01880	.00034	.00043
#3	-.00011	.07093	.00152	-.00058	.01147	.00036	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07540	.00044	.00333	-.00153	-.00117	.00000	-.00443
Stddev	.02334	.00059	.00465	.00144	.00311	.00053	.00087
%RSD	30.953	132.08	139.54	94.420	265.45	21891.	19.647

#1	-.06611	.00109	.00342	.00001	-.00467	-.00004	-.00347
#2	-.05813	.00030	-.00136	-.00175	-.00009	.00055	-.00467
#3	-.10195	-.00006	.00795	-.00284	.00126	-.00050	-.00516

Sample Name: CCB09 Acquired: 9/6/2019 18:57:08 Type: Unk
 Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15449 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01940	-.0038	-.00008	F 2.3366	F<.00000
Stddev	.00676	.0004	.00022	.1764	2.5302
%RSD	34.828	11.38	283.64	7.5499	160.94
#1	-.02393	-.0036	-.00010	2.5206	-2.0831
#2	-.02263	-.0043	.00015	2.3204	-3.8079
#3	-.01163	-.0035	-.00028	2.1689	1.1745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.5	39755.	2028.5	140.25	2539.5
Stddev	14.8	49.	1.2	.91	17.1
%RSD	.66764	.12336	.05679	.64550	.67332
#1	2198.6	39700.	2029.5	139.31	2522.3
#2	2221.7	39792.	2028.6	141.12	2539.7
#3	2226.1	39774.	2027.2	140.31	2556.5

Sample Name: K4695-06DLX10 Acquired: 9/6/2019 19:01:37 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	.00460	.33327	.00202	-.00344	13.045	.15553
Stddev	.00186	.00130	.00015	.00351	.00213	.056	.00406
%RSD	20.720	28.177	.04617	173.74	61.770	.42640	2.6121

#1	.00692	.00440	.33344	-.00002	-.00102	13.014	.15112
#2	.01055	.00342	.33325	.00607	-.00502	13.013	.15636
#3	.00942	.00599	.33313	.00001	-.00429	13.110	.15912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00573	99.992	.04527	.02506	1.3412	56.679
Stddev	.00002	.00004	.600	.00038	.00024	.0026	.053
%RSD	23.763	.65634	.60053	.84109	.97532	.19629	.09418

#1	.00011	.00570	99.953	.04488	.02483	1.3399	56.629
#2	.00012	.00574	99.412	.04529	.02531	1.3394	56.672
#3	.00008	.00577	100.61	.04564	.02503	1.3442	56.735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77025	60.100	.04003	-.00058	.72640	.11582	11.162
Stddev	.00081	.124	.00019	.00021	.01512	.00047	.014
%RSD	.10493	.20644	.46728	35.864	2.0814	.40784	.12581

#1	.77104	60.125	.03982	-.00060	.71356	.11636	11.146
#2	.77031	59.966	.04018	-.00078	.74307	.11551	11.164
#3	.76942	60.210	.04008	-.00036	.72257	.11559	11.174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2052	.00298	.08094	2.8753	.24313	.02497	.65084
Stddev	.0386	.00027	.00285	.0026	.00337	.00071	.00092
%RSD	1.7502	8.9126	3.5205	.08875	1.3848	2.8379	.14203

#1	2.1654	.00296	.08294	2.8763	.24323	.02531	.65039
#2	2.2425	.00325	.08220	2.8772	.23972	.02416	.65023
#3	2.2078	.00272	.07767	2.8724	.24645	.02544	.65190

Sample Name: K4695-06DLX10 Acquired: 9/6/2019 19:01:37 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5-1-4-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00942	1.660	.01898	3.5586	F<.00000
Stddev	.00554	.003	.00009	.1539	.78199
%RSD	58.811	.1575	.48696	4.3246	.62049

#1	.00916	1.658	.01899	3.6633	-125.56
#2	.01509	1.659	.01888	3.6305	-126.93
#3	.00402	1.663	.01907	3.3819	-125.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.4	38867.	2051.8	133.21	2254.9
Stddev	4.3	66.	11.2	1.33	4.2
%RSD	.19890	.16984	.54676	.99587	.18531

#1	2158.6	38793.	2041.5	132.37	2256.9
#2	2160.9	38889.	2063.8	134.74	2257.7
#3	2152.6	38919.	2050.1	132.53	2250.1

Sample Name: K4680-11DLX10 Acquired: 9/6/2019 19:06:03 Type: Unk
Method: P4-ICP2(v3366) 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	.01122	.00775	2.1931	.00787	-.00400	12.567	.48303
Stddev	.00414	.00141	.0044	.00381	.00207	.076	.00365
%RSD	36.915	18.135	.20192	48.469	51.894	.60652	.75594

#1	.00782	.00629	2.1906	.01104	-.00221	12.506	.48286
#2	.01001	.00786	2.1982	.00892	-.00627	12.543	.47946
#3	.01583	.00910	2.1905	.00364	-.00352	12.653	.48676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00627	85.140	.26055	.02258	.50472	96.421
Stddev	.00019	.00007	.880	.00106	.00021	.00160	.398
%RSD	32.525	1.1405	1.0335	.40645	.90860	.31741	.41228

#1	.00066	.00634	84.580	.26044	.02246	.50400	96.873
#2	.00036	.00627	86.155	.26166	.02281	.50361	96.267
#3	.00071	.00619	84.686	.25955	.02246	.50656	96.124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96773	16.153	.09353	.00112	.37710	.30497	3.4494
Stddev	.00144	.133	.00055	.00075	.01808	.00113	.0132
%RSD	.14906	.82372	.58281	67.425	4.7947	.37159	.38163

#1	.96933	16.067	.09321	.00027	.36739	.30407	3.4387
#2	.96731	16.086	.09322	.00138	.36595	.30624	3.4641
#3	.96654	16.306	.09416	.00171	.39796	.30461	3.4454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8727	.00544	.02209	1.6357	.27574	.04265	.39601
Stddev	.0367	.00028	.00336	.0053	.00164	.00134	.00402
%RSD	1.9582	5.2122	15.224	.32553	.59329	3.1441	1.0151

#1	1.8391	.00525	.02486	1.6310	.27633	.04110	.39252
#2	1.9118	.00577	.02307	1.6345	.27700	.04345	.39510
#3	1.8672	.00531	.01835	1.6415	.27389	.04339	.40040

Sample Name: K4680-11DLX10 Acquired: 9/6/2019 19:06:03 Type: Unk
Method: P4-ICP2(v3366) 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	-.00750	2.822	.08183	3.0519	F<.00000
Stddev	.00687	.002	.00167	.1793	3.4271
%RSD	91.585	.0533	2.0387	5.8746	1.5670

#1	-.01007	2.823	.07996	3.2019	-222.46
#2	-.01272	2.820	.08318	2.8533	-217.90
#3	.00028	2.823	.08235	3.1004	-215.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.4	39607.	2078.8	137.29	2306.9
Stddev	6.9	85.	23.2	1.63	10.3
%RSD	.31484	.21347	1.1165	1.1904	.44605

#1	2202.2	39513.	2079.1	135.43	2311.1
#2	2188.7	39633.	2055.5	137.93	2295.1
#3	2198.2	39676.	2101.9	138.50	2314.4

Sample Name: K4680-11DUPDLX10 Acquired: 9/6/2019 19:10:27 Type: Unk

Method: P4-ICP2(v3366) 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	.01499	.00767	2.1944	.00230	-.00365	12.472	.47857
Stddev	.00090	.00101	.0041	.00174	.00144	.070	.00530
%RSD	6.0084	13.117	.18589	75.609	39.297	.56376	1.1066

#1	.01530	.00848	2.1987	.00259	-.00224	12.396	.47382
#2	.01397	.00654	2.1905	.00043	-.00360	12.486	.48428
#3	.01569	.00799	2.1941	.00387	-.00511	12.534	.47762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00623	85.028	.25600	.02238	.50437	97.588
Stddev	.00021	.00016	.295	.00060	.00058	.00229	.637
%RSD	39.490	2.6436	.34688	.23561	2.5807	.45425	.65249

#1	.00077	.00641	84.690	.25558	.02222	.50476	97.899
#2	.00034	.00611	85.166	.25572	.02302	.50644	96.855
#3	.00053	.00616	85.229	.25669	.02190	.50191	98.009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97411	16.274	.09151	.00117	.36750	.30505	3.4411
Stddev	.00205	.217	.00045	.00047	.01627	.00076	.0140
%RSD	.21059	1.3337	.49029	39.892	4.4274	.24997	.40726

#1	.97194	16.025	.09187	.00070	.37897	.30422	3.4568
#2	.97437	16.424	.09166	.00164	.34888	.30573	3.4300
#3	.97602	16.372	.09101	.00118	.37466	.30518	3.4365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8192	.00515	.02238	1.6311	.27784	.04380	.39602
Stddev	.0387	.00020	.00795	.0052	.00154	.00060	.00332
%RSD	2.1255	3.8222	35.537	.31896	.55561	1.3723	.83916

#1	1.7765	.00536	.02217	1.6369	.27945	.04447	.39350
#2	1.8517	.00497	.01454	1.6268	.27638	.04331	.39477
#3	1.8295	.00513	.03044	1.6295	.27769	.04363	.39979

Sample Name: K4680-11DUPDLX10 Acquired: 9/6/2019 19:10:27 Type: Unk
Method: P4-ICP2(v3366) 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	.00283	2.802	.08049	2.9073	F<.00000
Stddev	.00547	.012	.00040	.1162	2.2704
%RSD	193.34	.4272	.50040	3.9958	1.0330

#1	.00299	2.813	.08008	2.8072	-217.44
#2	-.00272	2.789	.08088	2.8800	-219.94
#3	.00821	2.803	.08050	3.0347	-221.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.5	39582.	2070.2	134.85	2305.8
Stddev	3.7	60.	5.4	.53	9.3
%RSD	.16719	.15201	.25935	.39506	.40342

#1	2185.3	39642.	2064.9	134.48	2298.2
#2	2192.2	39583.	2070.1	135.46	2316.2
#3	2190.9	39522.	2075.6	134.60	2303.1

Sample Name: K4680-11LDLX50 Acquired: 9/6/2019 19:14:52 Type: Unk
Method: P4-ICP2(v3366) 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	.00364	.00082	.44308	.00011	-.00390	2.6338	.09842
Stddev	.00097	.00009	.00089	.00288	.00224	.0264	.00916
%RSD	26.653	11.253	.20063	2584.1	57.592	1.0016	9.3042

#1	.00470	.00083	.44227	-.00085	-.00190	2.6041	.09586
#2	.00343	.00091	.44292	-.00217	-.00346	2.6546	.09081
#3	.00279	.00072	.44403	.00335	-.00633	2.6426	.10858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00111	18.190	.05525	.00458	.10871	21.204
Stddev	.00005	.00010	.108	.00080	.00010	.00060	.025
%RSD	28.675	8.9755	.59498	1.4425	2.2353	.55374	.12004

#1	.00014	.00100	18.066	.05438	.00463	.10806	21.234
#2	.00025	.00119	18.240	.05543	.00446	.10882	21.191
#3	.00018	.00113	18.265	.05594	.00464	.10925	21.188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20862	3.4512	.02078	-.00001	.00584	.06436	.68911
Stddev	.00029	.0467	.00054	.00059	.01466	.00043	.00339
%RSD	.13917	1.3536	2.5828	5081.8	250.83	.66116	.49157

#1	.20829	3.4124	.02048	.00052	.01410	.06388	.69117
#2	.20870	3.4381	.02140	.00010	.01452	.06468	.69095
#3	.20885	3.5031	.02047	-.00065	-.01108	.06451	.68520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29576	.00025	-.00263	.32051	.05991	.00817	.08146
Stddev	.03962	.00015	.00363	.00316	.00284	.00128	.00206
%RSD	13.397	59.047	138.05	.98588	4.7458	15.656	2.5264

#1	.25240	.00021	.00095	.32227	.06268	.00671	.08384
#2	.30479	.00013	-.00631	.31686	.05699	.00907	.08018
#3	.33009	.00042	-.00252	.32240	.06005	.00874	.08038

Sample Name: K4680-11LDLX50 Acquired: 9/6/2019 19:14:52 Type: Unk
 Method: P4-ICP2(v3366) 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	-.00854	.5514	.01627	3.1114	F<.00000
Stddev	.00884	.0024	.00036	.1518	2.4920
%RSD	103.47	.4435	2.2417	4.8786	5.3949
#1	-.00574	.5531	.01586	3.2866	-46.475
#2	-.00144	.5524	.01639	3.0226	-48.531
#3	-.01844	.5486	.01655	3.0249	-43.571
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.2	39327.	2048.7	139.10	2457.7
Stddev	10.3	107.	11.0	2.89	14.2
%RSD	.46897	.27279	.53589	2.0747	.57795
#1	2199.2	39208.	2036.0	137.93	2451.4
#2	2193.7	39358.	2054.4	136.98	2447.8
#3	2213.7	39416.	2055.7	142.39	2474.0

Sample Name: K4680-11MSDLX10 Acquired: 9/6/2019 19:19:12 Type: Unk
Method: P4-ICP2(v3366) 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	.08850	.19879	2.1961	.19617	.01226	13.407	.54776
Stddev	.00189	.00160	.0025	.00387	.00049	.107	.00654
%RSD	2.1343	.80269	.11404	1.9717	4.0130	.79434	1.1942

#1	.09020	.19891	2.1988	.20021	.01169	13.296	.54211
#2	.08647	.20031	2.1957	.19581	.01256	13.418	.54624
#3	.08881	.19713	2.1938	.19250	.01253	13.508	.55492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02080	.02589	68.640	.19475	.04271	.49372	80.658
Stddev	.00017	.00012	.486	.00144	.00040	.00046	.138
%RSD	.79908	.46321	.70811	.73726	.92977	.09412	.17049

#1	.02072	.02593	68.887	.19613	.04302	.49318	80.695
#2	.02099	.02575	68.080	.19326	.04226	.49402	80.506
#3	.02069	.02598	68.952	.19485	.04285	.49395	80.774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93536	16.902	.13683	.00823	.61509	.30563	3.2900
Stddev	.00127	.154	.00054	.00046	.00631	.00072	.0068
%RSD	.13609	.91060	.39293	5.6262	1.0261	.23632	.20679

#1	.93430	16.726	.13648	.00788	.61739	.30611	3.2951
#2	.93499	16.971	.13745	.00805	.60795	.30480	3.2822
#3	.93677	17.009	.13657	.00875	.61992	.30598	3.2925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8593	.04375	.05113	1.5997	.50690	.09805	.45343
Stddev	.0544	.00074	.00161	.0027	.01279	.00088	.00296
%RSD	1.9016	1.6874	3.1550	.16756	2.5225	.89878	.65377

#1	2.8096	.04351	.05005	1.5978	.51968	.09856	.45074
#2	2.9174	.04458	.05298	1.5985	.49411	.09703	.45294
#3	2.8511	.04316	.05035	1.6027	.50691	.09855	.45661

Sample Name: K4680-11MSDLX10 Acquired: 9/6/2019 19:19:12 Type: Unk
Method: P4-ICP2(v3366) 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	.01611	3.188	.08568	3.1657	F<.00000
Stddev	.00757	.005	.00107	.1094	2.3967
%RSD	47.004	.1725	1.2472	3.4554	1.2953
#1	.02321	3.193	.08522	3.1116	-183.63
#2	.00814	3.182	.08492	3.2916	-183.68
#3	.01699	3.188	.08690	3.0939	-187.80
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.3	39400.	2077.7	137.81	2317.2
Stddev	4.0	63.	20.2	3.26	7.1
%RSD	.18472	.15987	.97239	2.3652	.30488
#1	2187.2	39381.	2054.8	135.01	2309.1
#2	2191.6	39348.	2093.2	141.39	2320.2
#3	2195.2	39470.	2085.0	137.02	2322.3

Sample Name: K4680-11MSDDLX10 Acquired: 9/6/2019 19:23:35 Type: Unk
Method: P4-ICP2(v3366) 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	.08877	.20024	2.1882	.19782	.01131	13.276	.54038
Stddev	.00382	.00114	.0041	.00272	.00250	.039	.00442
%RSD	4.2982	.56727	.18543	1.3726	22.140	.29079	.81808

#1	.08617	.19895	2.1928	.20066	.01389	13.233	.53680
#2	.08698	.20109	2.1854	.19753	.00890	13.287	.54532
#3	.09315	.20068	2.1864	.19525	.01114	13.308	.53900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02070	.02582	68.270	.19250	.04241	.49208	79.829
Stddev	.00011	.00005	.352	.00031	.00030	.00067	.203
%RSD	.54546	.20044	.51507	.16006	.71027	.13557	.25389

#1	.02060	.02576	68.672	.19225	.04250	.49269	79.768
#2	.02067	.02584	68.019	.19240	.04266	.49217	79.663
#3	.02082	.02585	68.120	.19284	.04208	.49136	80.055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92915	16.893	.13685	.00777	.60622	.30248	3.2618
Stddev	.00145	.012	.00012	.00057	.01678	.00152	.0150
%RSD	.15581	.06912	.08574	7.3044	2.7687	.50245	.45972

#1	.92776	16.900	.13697	.00834	.59094	.30227	3.2753
#2	.93065	16.879	.13673	.00721	.62419	.30107	3.2456
#3	.92904	16.899	.13686	.00777	.60353	.30409	3.2644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8284	.04297	.04144	1.5838	.43042	.09678	.43623
Stddev	.0324	.00019	.00261	.0031	.00354	.00171	.00385
%RSD	1.1449	.45060	6.2898	.19452	.82139	1.7627	.88214

#1	2.8004	.04316	.04164	1.5859	.43447	.09871	.43443
#2	2.8209	.04296	.03873	1.5803	.42879	.09548	.44065
#3	2.8638	.04277	.04394	1.5853	.42799	.09615	.43362

Sample Name: K4680-11MSDDLX10 Acquired: 9/6/2019 19:23:35 Type: Unk

Method: P4-ICP2(v3366) 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	.01452	3.160	.08586	2.9621	F<.00000
Stddev	.01176	.006	.00078	.1057	1.2357
%RSD	80.976	.1888	.90472	3.5686	.67670

#1	.00101	3.167	.08502	3.0760	-181.65
#2	.02014	3.156	.08656	2.9431	-182.17
#3	.02243	3.157	.08600	2.8671	-184.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.1	39651.	2083.7	137.49	2329.7
Stddev	7.6	41.	20.0	.76	9.9
%RSD	.34702	.10392	.95831	.55621	.42401

#1	2189.8	39604.	2060.7	137.47	2320.3
#2	2204.8	39669.	2097.2	136.75	2340.0
#3	2199.6	39680.	2093.0	138.27	2328.9

Sample Name: K4680-11ADLX10 Acquired: 9/6/2019 19:27:58 Type: Unk
Method: P4-ICP2(v3366) 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	.09183	.20109	2.8645	.19768	.01388	13.405	.72072
Stddev	.00332	.00086	.0054	.00223	.00143	.109	.00251
%RSD	3.6100	.42739	.18696	1.1294	10.269	.81484	.34797

#1	.08986	.20180	2.8676	.19819	.01495	13.300	.71861
#2	.08997	.20133	2.8676	.19962	.01226	13.396	.72349
#3	.09566	.20013	2.8583	.19524	.01443	13.518	.72006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02118	.02598	63.945	.21821	.04458	.78736	105.76
Stddev	.00027	.00011	.236	.00137	.00020	.00110	.17
%RSD	1.2567	.43004	.36878	.62876	.45460	.14022	.16332

#1	.02137	.02590	63.799	.21766	.04453	.78834	105.67
#2	.02131	.02592	63.819	.21977	.04480	.78616	105.96
#3	.02088	.02611	64.217	.21719	.04440	.78757	105.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1356	16.245	.14299	.00923	.67517	.33203	3.8151
Stddev	.0008	.080	.00076	.00021	.01047	.00107	.0101
%RSD	.07144	.49003	.53441	2.2644	1.5505	.32231	.26578

#1	1.1353	16.153	.14386	.00918	.68323	.33090	3.8261
#2	1.1365	16.297	.14265	.00946	.67893	.33303	3.8129
#3	1.1350	16.284	.14245	.00905	.66334	.33216	3.8062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9960	.04472	.07707	1.7966	.44245	.12223	.44986
Stddev	.0283	.00057	.00735	.0032	.00511	.00029	.00441
%RSD	.94476	1.2725	9.5305	.17969	1.1546	.23406	.98068

#1	2.9897	.04441	.07381	1.7938	.44650	.12228	.45181
#2	2.9714	.04437	.08548	1.8001	.43671	.12192	.44481
#3	3.0269	.04538	.07192	1.7959	.44414	.12249	.45296

Sample Name: K4680-11ADLX10 Acquired: 9/6/2019 19:27:58 Type: Unk
Method: P4-ICP2(v3366) 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	.01885	3.494	.06083	2.9701	F<.00000
Stddev	.00598	.010	.00136	.0554	1.0356
%RSD	31.714	.2738	2.2366	1.8661	.42952

#1	.01318	3.502	.06028	3.0138	-239.93
#2	.02510	3.498	.05983	2.9078	-241.84
#3	.01829	3.484	.06238	2.9888	-241.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.4	39733.	2085.6	136.81	2325.4
Stddev	6.4	28.	12.4	1.22	6.7
%RSD	.28882	.06945	.59643	.88823	.28633

#1	2192.3	39715.	2073.3	135.42	2320.2
#2	2201.3	39764.	2098.2	137.35	2323.2
#3	2204.6	39719.	2085.3	137.66	2332.9

Sample Name: CCV10 Acquired: 9/6/2019 19:32:21 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9696	4.8246	4.8112	4.8715	4.9448	9.6537	9.5167	.24638
Stddev	.0059	.0176	.0151	.0235	.0092	.0699	.0618	.00027
%RSD	.11779	.36493	.31314	.48162	.18553	.72369	.64954	.10774
#1	4.9759	4.8350	4.8256	4.8977	4.9532	9.5737	9.4500	.24614
#2	4.9644	4.8043	4.7955	4.8524	4.9461	9.7027	9.5280	.24634
#3	4.9684	4.8346	4.8126	4.8644	4.9350	9.6847	9.5721	.24667
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3940	24.022	.98568	2.4263	1.2409	5.0598	2.4727	23.752
Stddev	.0074	.075	.00220	.0076	.0021	.0094	.0034	.319
%RSD	.31066	.31413	.22355	.31519	.17079	.18590	.13591	1.3432
#1	2.3985	23.946	.98350	2.4288	1.2420	5.0536	2.4696	23.384
#2	2.3854	24.097	.98790	2.4177	1.2422	5.0706	2.4723	23.954
#3	2.3981	24.025	.98565	2.4324	1.2384	5.0552	2.4763	23.918
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4069	1.2605	24.261	2.4463	2.4030	24.237	5.0621	4.8599
Stddev	.0057	.0008	.214	.0076	.0081	.140	.0043	.0615
%RSD	.23781	.06003	.88035	.31159	.33772	.57792	.08581	1.2646
#1	2.4066	1.2597	24.014	2.4403	2.4066	24.076	5.0665	4.8144
#2	2.4013	1.2611	24.382	2.4438	2.3937	24.324	5.0578	4.8355
#3	2.4127	1.2608	24.386	2.4549	2.4088	24.312	5.0620	4.9298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7693	4.9282	4.9029	4.9394	F 6.4251	4.921	4.9196	F 3.6628
Stddev	.0253	.0286	.0144	.0194	.0142	.021	.0138	.0235
%RSD	.53006	.57994	.29404	.39214	.22068	.4189	.27967	.64097
#1	4.7751	4.9602	4.9040	4.9223	6.4137	4.939	4.9046	3.6892
#2	4.7416	4.9190	4.8880	4.9354	6.4208	4.899	4.9316	3.6442
#3	4.7912	4.9052	4.9167	4.9604	6.4410	4.927	4.9226	3.6550

Sample Name: CCV10 Acquired: 9/6/2019 19:32:21 Type: Unk
Method: P4-ICP2(v3366) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5944
Stddev	4.8933
%RSD	106.51

#1	4.2521
#2	9.6500
#3	-.11872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.1	38237.	1989.2	133.82	2231.6
Stddev	3.7	44.	10.7	1.05	7.1
%RSD	.17461	.11588	.54017	.78268	.31593

#1	2116.0	38233.	1977.7	133.73	2225.2
#2	2121.1	38194.	1991.1	132.82	2239.1
#3	2123.1	38282.	1998.9	134.91	2230.6

Sample Name: CCB10 Acquired: 9/6/2019 19:36:18 Type: Unk
 Method: P4-ICP2(v3366) 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	.00124	.00156	-.00089	-.00175	-.00365	-.01139	.00884
Stddev	.00185	.00084	.00057	.00209	.00316	.01078	.00407
%RSD	149.36	54.216	64.385	119.27	86.469	94.604	45.971

#1	.00239	.00209	-.00080	.00015	-.00311	-.02242	.00514
#2	-.00089	.00200	-.00150	-.00142	-.00704	-.00089	.00819
#3	.00221	.00058	-.00037	-.00399	-.00080	-.01087	.01320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00029	-.00175	.00008	.00009	-.00045	.00060
Stddev	.00002	.00006	.00822	.00028	.00015	.00014	.00029
%RSD	25.440	21.758	469.00	333.44	179.25	29.836	48.039

#1	.00006	.00037	-.00809	-.00009	-.00004	-.00051	.00082
#2	.00005	.00026	-.00471	.00041	.00026	-.00030	.00071
#3	.00008	.00026	.00754	-.00006	.00004	-.00055	.00028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.05682	.00161	.00007	-.10910	.00064	-.00030
Stddev	.00004	.04511	.00043	.00050	.00837	.00032	.00006
%RSD	86.841	79.389	26.795	702.62	7.6719	49.453	19.035

#1	.00004	.00989	.00205	-.00021	-.09969	.00068	-.00026
#2	.00001	.06073	.00160	-.00023	-.11571	.00094	-.00036
#3	.00010	.09986	.00119	.00065	-.11192	.00031	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12863	.00075	.00758	-.00051	-.00526	.00044	-.00181
Stddev	.00552	.00050	.00872	.00632	.00444	.00074	.00090
%RSD	4.2919	67.344	115.02	1237.9	84.381	168.32	49.865

#1	-.13223	.00128	.01761	-.00431	-.00247	-.00041	-.00181
#2	-.13139	.00066	.00178	.00678	-.00293	.00097	-.00090
#3	-.12227	.00029	.00335	-.00400	-.01039	.00076	-.00270

Sample Name: CCB10 Acquired: 9/6/2019 19:36:18 Type: Unk
Method: P4-ICP2(v3366) 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 -.01987	-.0036	-.00022	F 2.6130	F<.00000
Stddev	.00733	.0019	.00004	.0946	.92319
%RSD	36.901	53.07	18.358	3.6195	72.296
#1	-.02784	-.0050	-.00026	2.5067	-.22002
#2	-.01833	-.0043	-.00022	2.6877	-1.9256
#3	-.01342	-.0014	-.00018	2.6447	-1.6853
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.5	39503.	2047.6	140.81	2515.0
Stddev	12.1	102.	4.4	2.00	14.9
%RSD	.55321	.25906	.21309	1.4191	.59368
#1	2208.3	39423.	2052.0	142.74	2531.8
#2	2185.2	39468.	2043.2	140.96	2503.1
#3	2190.1	39618.	2047.7	138.75	2510.3