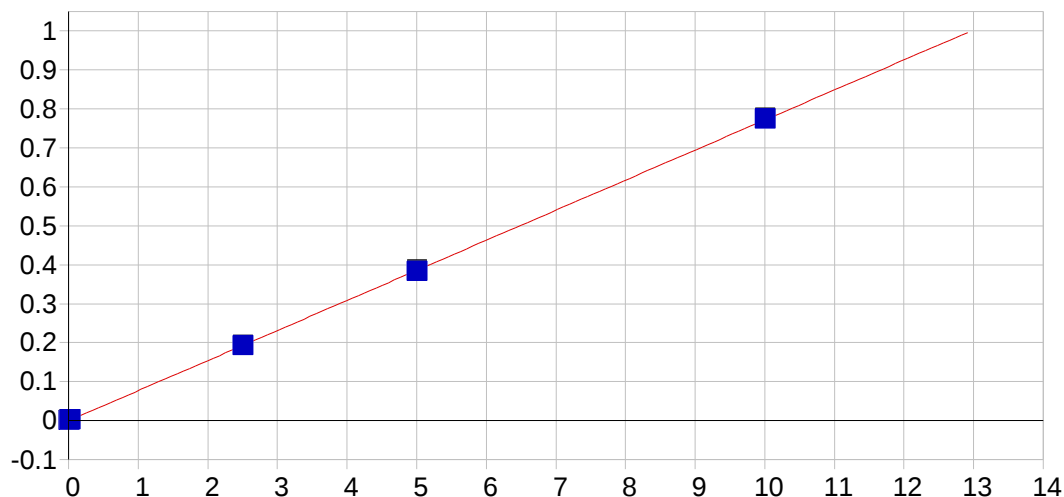


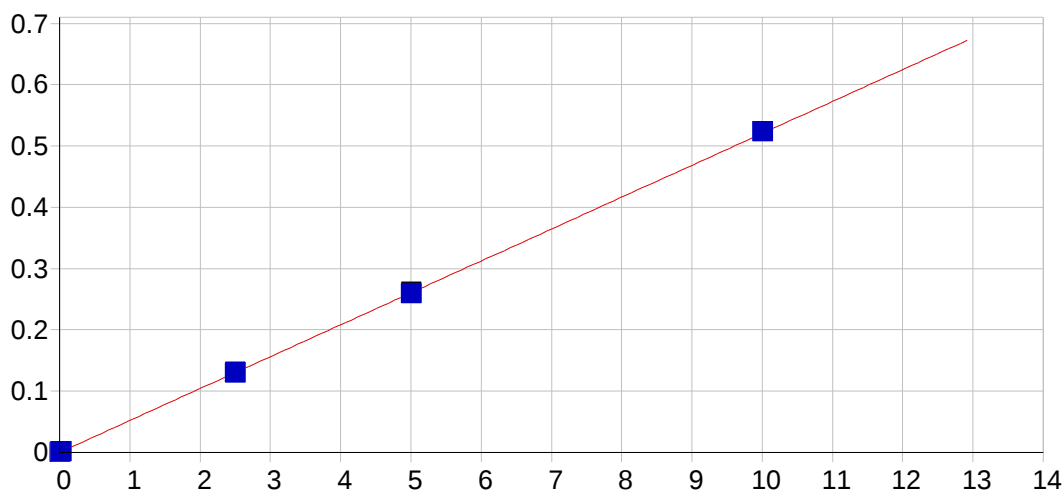


As 189.042 {478}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.077181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003183
 Predicted MQL: 0.010609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02208	.002	10.4	.00143	.000	1
S3	2.5000	2.4940	-.006	-.241	.19220	.000	1
S4	5.0000	4.9679	-.032	-.642	.38313	.002	1
S5	10.000	10.036	.036	.360	.77427	.002	1



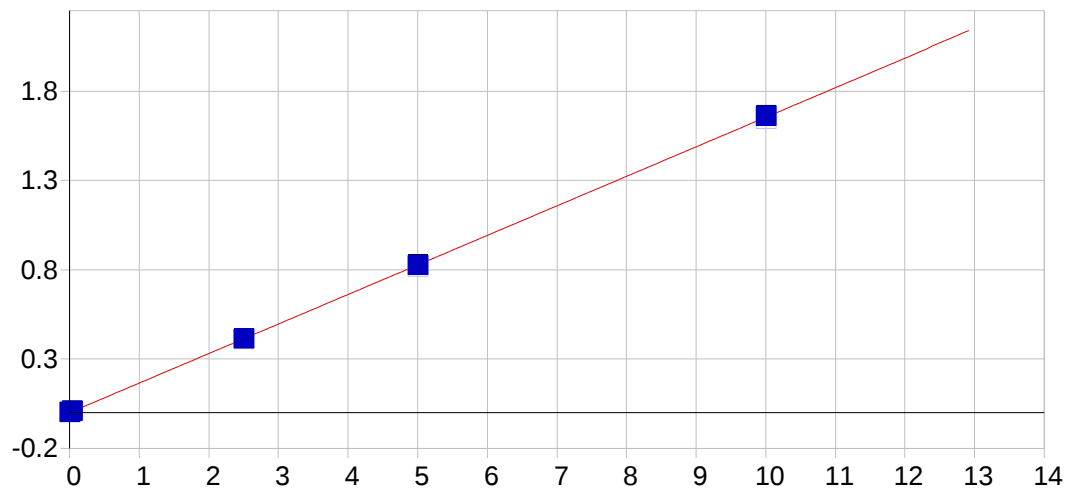
As 189.042 {479}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000

A1 (Gain): 0.052043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003025
 Predicted MQL: 0.010084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02026	.000	1.30	.00121	.000	1
S3	2.5000	2.4863	-.014	-.549	.12955	.000	1
S4	5.0000	4.9723	-.028	-.553	.25893	.002	1
S5	10.000	10.041	.041	.411	.52273	.000	1

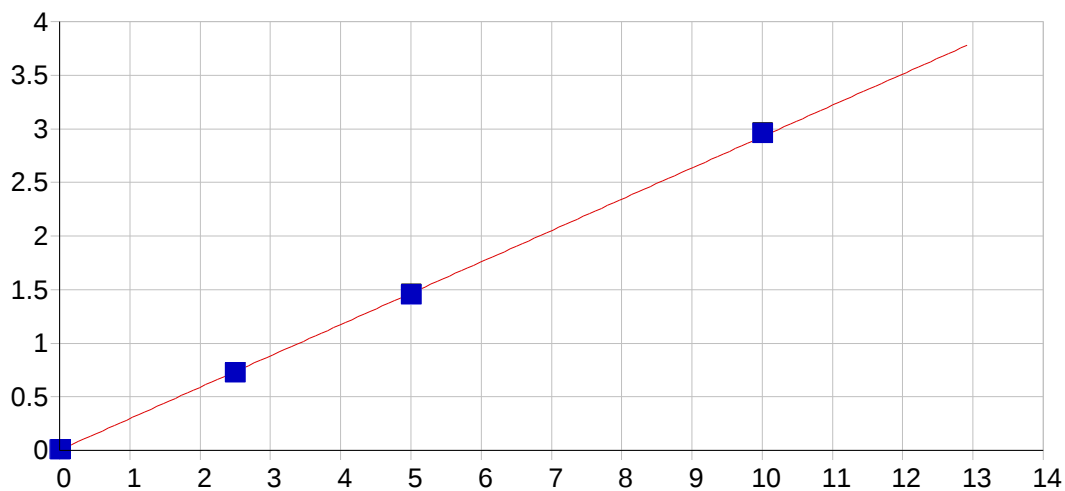


TI 190.856 {477}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.165547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001293
 Predicted MQL: 0.004310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.04150	.001	3.75	.00622	.000	1
S3	2.5000	2.4945	-.005	-.218	.40824	.000	1
S4	5.0000	4.9785	-.021	-.429	.81522	.004	1
S5	10.000	10.025	.025	.254	1.6422	.004	1

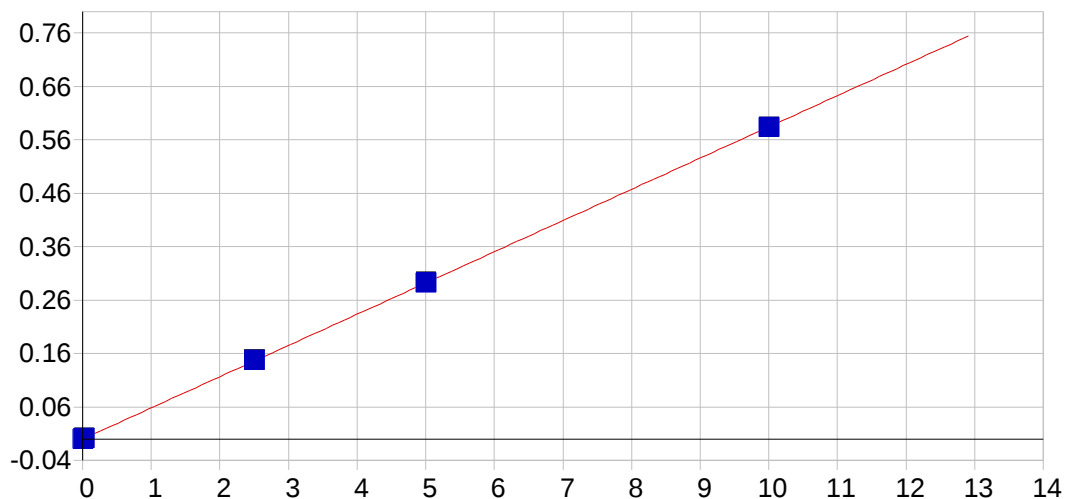


Pb 220.353 (453)

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004719 Re-Slope: 1.000000
 A1 (Gain): 0.292235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001163
 Predicted MQL: 0.003875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00472	.000	1
S1	.01200	.01228	.000	2.32	.00824	.000	1
S3	2.5000	2.4560	-.044	-1.76	.72154	.000	1
S4	5.0000	4.9396	-.060	-1.21	1.4464	.006	1
S5	10.000	10.104	.104	1.04	2.9538	.004	1



Se 196.090 (472)

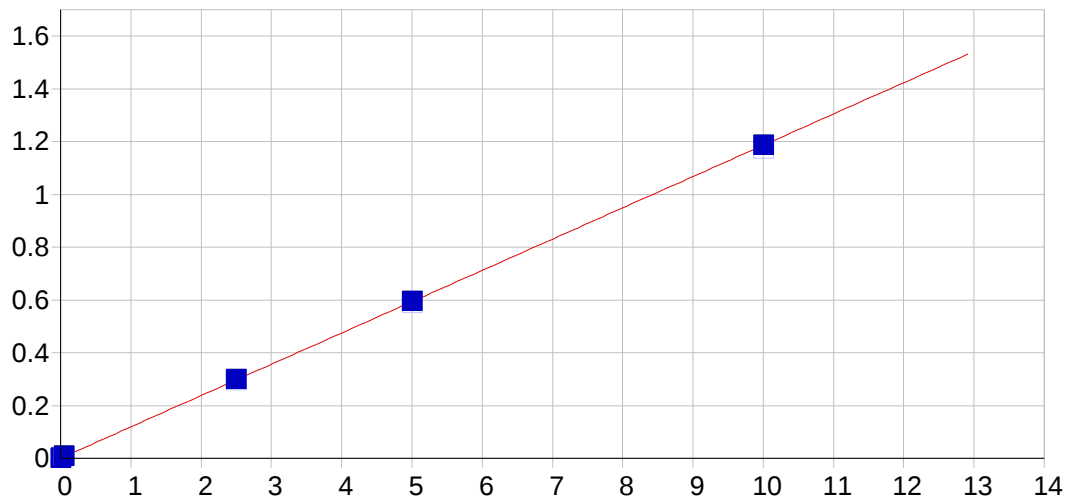
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.058462 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000008
 Predicted MDL: 0.003782
 Predicted MQL: 0.012607

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.02183	.002	9.16	.00092	.000	1
S3	2.5000	2.5269	.027	1.08	.14734	.000	1
S4	5.0000	4.9983	-.002	-.033	.29179	.002	1
S5	10.000	9.9729	-.027	-.271	.58255	.001	1



Sb 206.833 {463}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

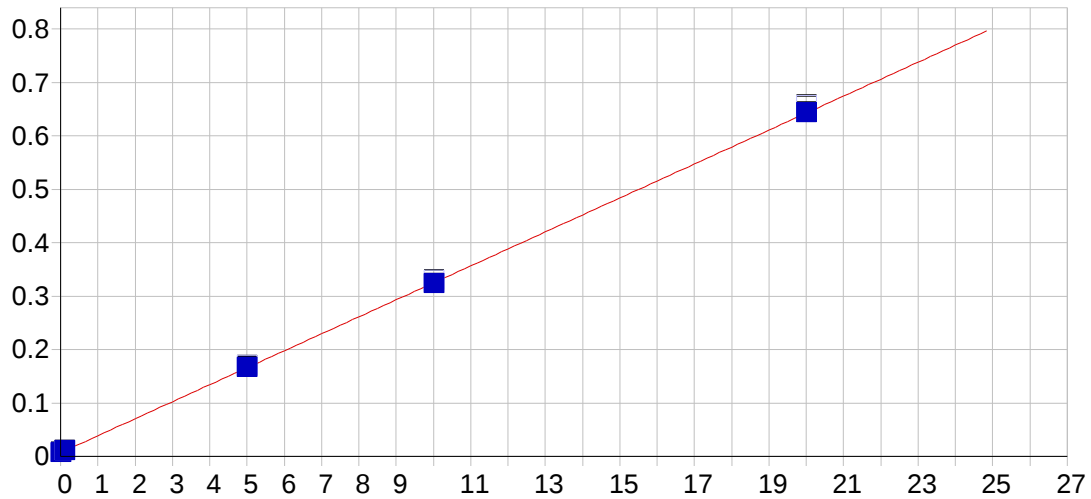
Weighting: 1/Conc

A0 (Offset): 0.000671
 A1 (Gain): 0.118557
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000018
 Predicted MDL: 0.002340
 Predicted MQL: 0.007801

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	.00067	.000	1
S1	.05000	.05365	.004	7.31	.00688	.000	1
S3	2.5000	2.5044	.004	.178	.29426	.001	1
S4	5.0000	5.0005	.000	.009	.58685	.001	1
S5	10.000	9.9915	-.009	-.085	1.1719	.001	1

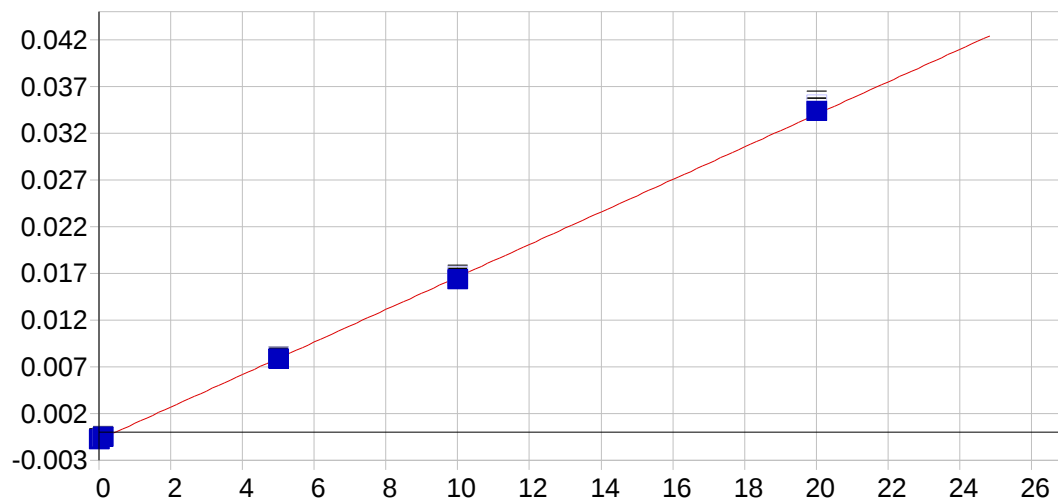


AI 308.215 {109}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006959 Re-Slope: 1.000000
 A1 (Gain): 0.031792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004198
 Predicted MQL: 0.013994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00696	.000	1
S1	.10000	.10517	.005	5.17	.01052	.000	1
S3	5.0000	5.0223	.022	.445	.16979	.001	1
S4	10.000	9.9500	-.050	-.500	.32962	.001	1
S5	20.000	20.022	.022	.112	.65618	.001	1



AI 309.271 {109}

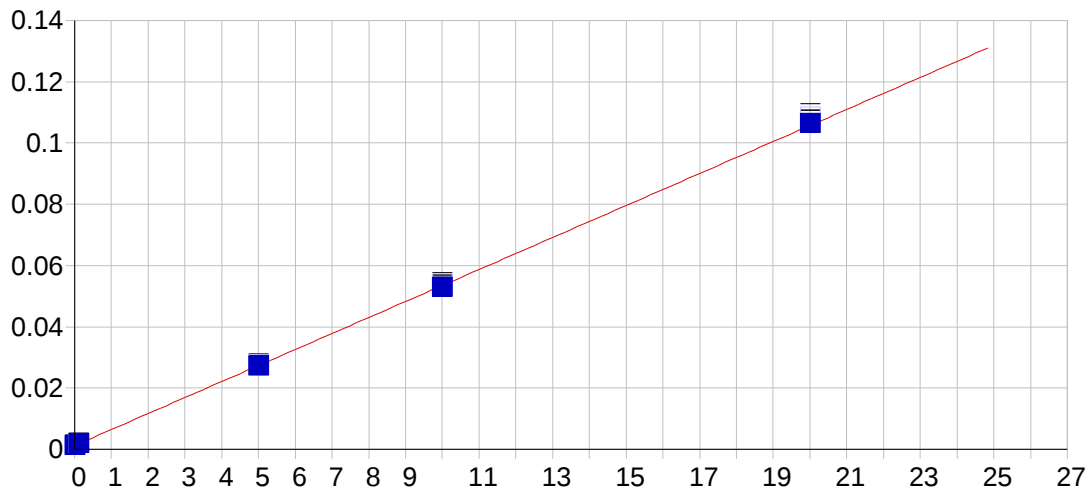
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000791 Re-Slope: 1.000000
 A1 (Gain): 0.001740 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818
 Std Error of Est: 0.000003
 Predicted MDL: 0.048209
 Predicted MQL: 0.160697

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00079	.000	1
S1	.10000	.12805	.028	28.0	-.00056	.000	1
S3	5.0000	4.9539	-.046	-.923	.00800	.000	1
S4	10.000	9.8228	-.177	-1.77	.01664	.000	1
S5	20.000	20.194	.194	.970	.03503	.000	1



AI 396.152 { 85}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

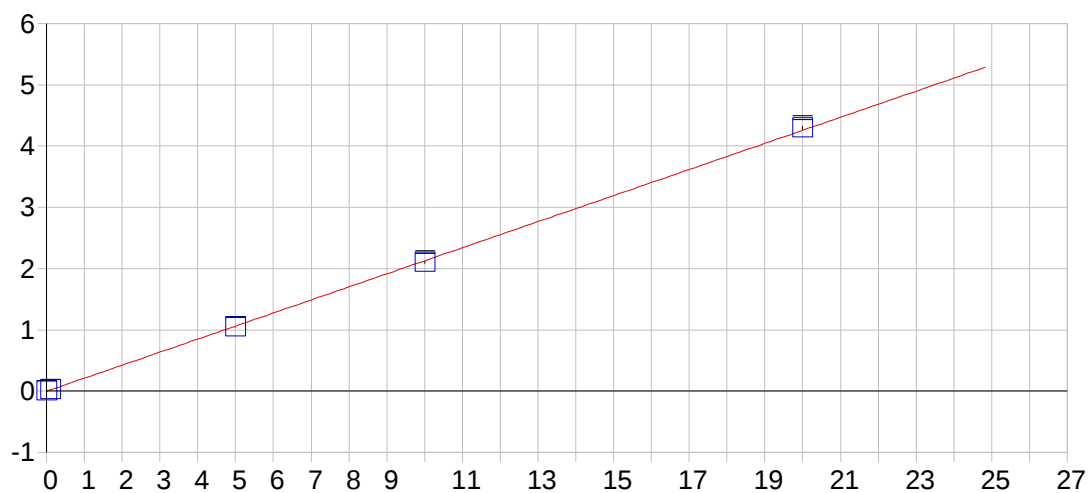
Weighting: 1/Conc

A0 (Offset): 0.001221
 A1 (Gain): 0.005225
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000004
 Predicted MDL: 0.023250
 Predicted MQL: 0.077499

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	.00122	.000	1
S1	.10000	.11473	.015	14.7	.00186	.000	1
S3	5.0000	4.9617	-.038	-.767	.02767	.000	1
S4	10.000	9.9016	-.098	-.984	.05400	.000	1
S5	20.000	20.121	.121	.607	.10844	.001	1

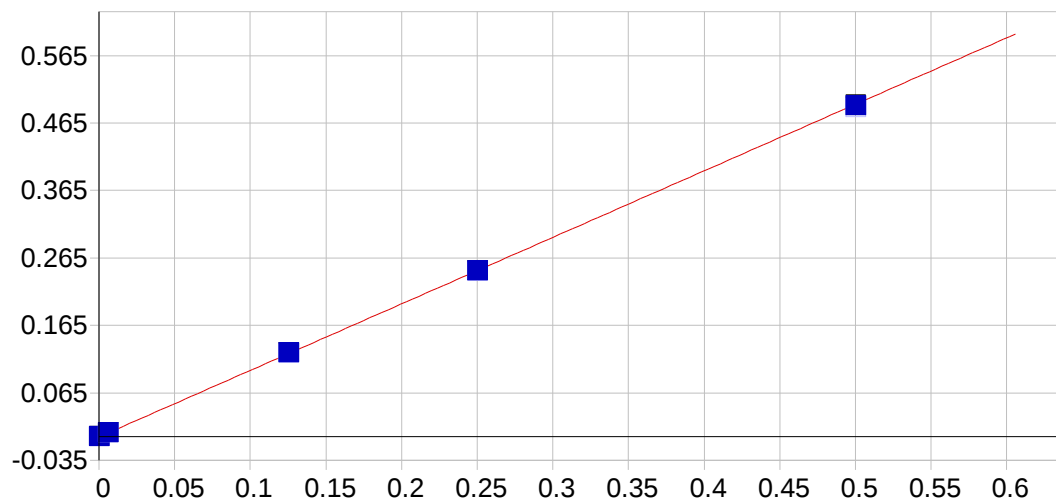


Ba 493.409 { 68}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002083 Re-Slope: 1.000000
 A1 (Gain): 0.212970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.001083
 Predicted MQL: 0.003609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00208	.000	1
S1	.10000	.10124	.001	1.24	.01948	.000	1
S3	5.0000	4.9127	-.087	-1.75	1.0442	.005	1
S5	20.000	20.201	.201	1.00	4.3001	.031	1
S4	10.000	9.8852	-.115	-1.15	2.1032	.020	1



Be 234.861 {144}

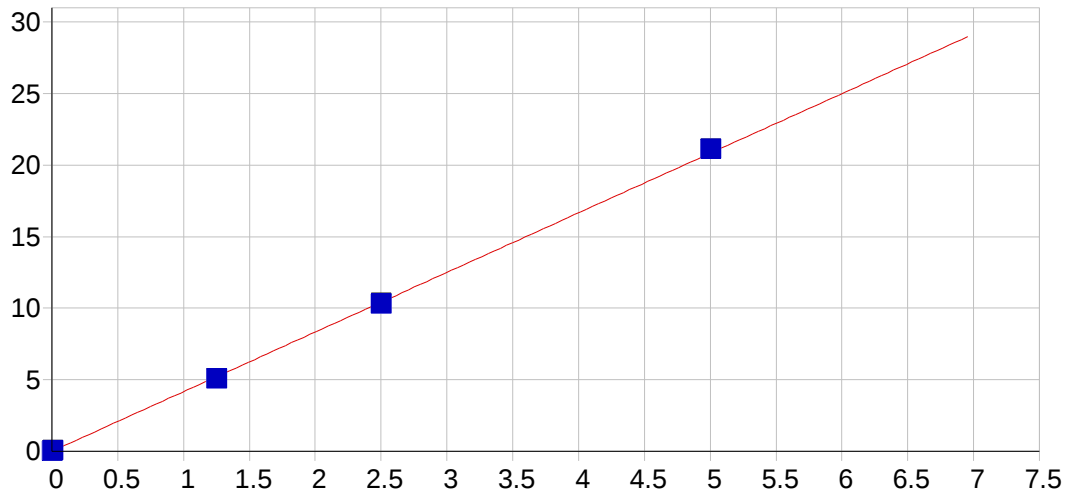
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.986077 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000027
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00600	.00657	.001	9.51	.00607	.000	1
S3	.12500	.12633	.001	1.07	.12346	.000	1
S4	.25000	.24988	-.000	-.049	.24450	.000	1
S5	.50000	.49822	-.002	-.356	.48784	.001	1



Cd 226.502 {449}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

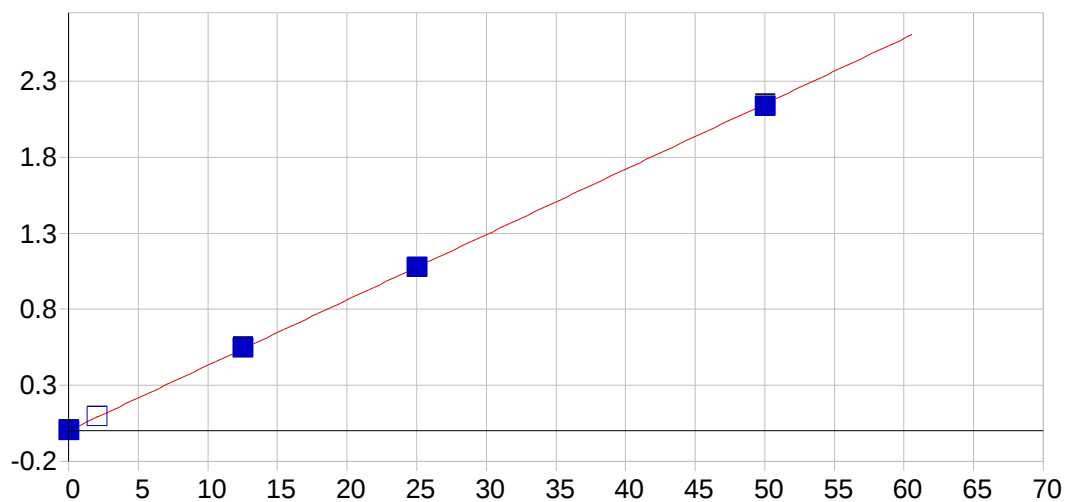
Weighting: 1/Conc

A0 (Offset): 0.001933
 A1 (Gain): 4.166802
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000588
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

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	.00193	.001	1
S1	.00600	.00593	-.000	-1.10	.02671	.000	1
S3	1.2500	1.2168	-.033	-2.66	5.0733	.002	1
S4	2.5000	2.4710	-.029	-1.16	10.300	.036	1
S5	5.0000	5.0623	.062	1.25	21.100	.022	1

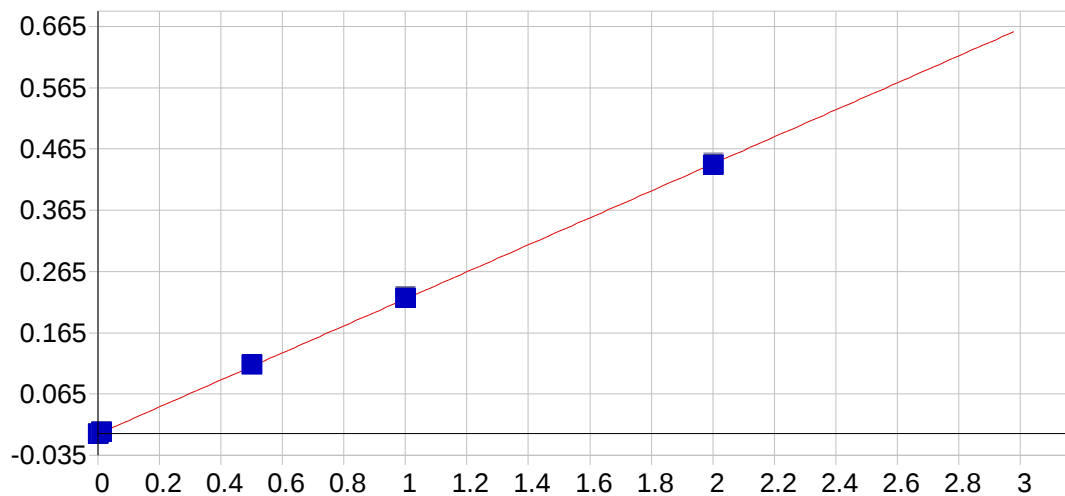


Ca 373.690 { 90}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002224 Re-Slope: 1.000000
 A1 (Gain): 0.042970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.033011
 Predicted MQL: 0.110036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1591	.159	7.96	.09500	.002	1
S0	.00000	-.00017	-.000	.000	.00222	.003	1
S3	12.500	12.674	.174	1.39	.54713	.005	1
S4	25.000	25.008	.008	.031	1.0774	.002	1
S5	50.000	49.659	-.341	-.682	2.1372	.012	1



Cr 267.716 {126}

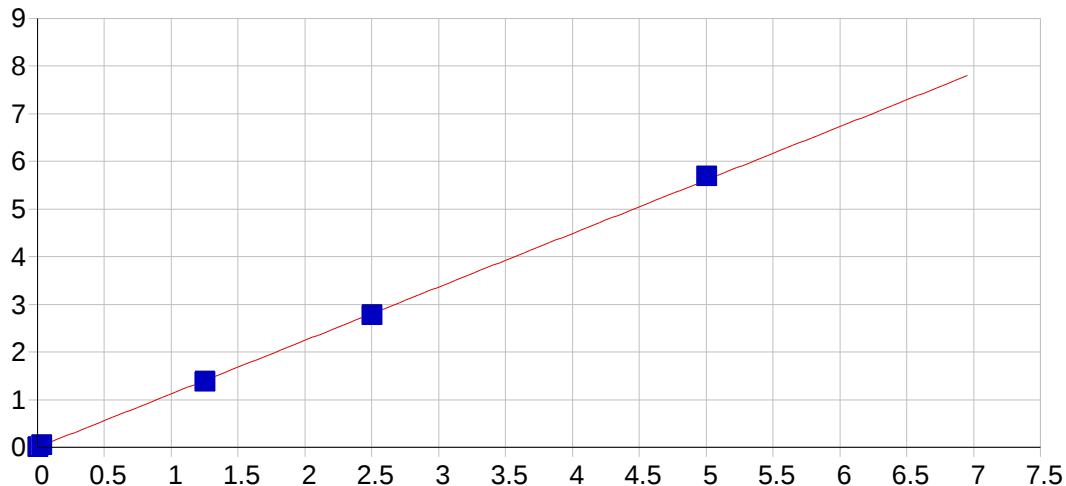
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.220409 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000014
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01014	.000	1.45	.00212	.000	1
S3	.50000	.50784	.008	1.57	.11267	.000	1
S4	1.0000	1.0053	.005	.530	.22318	.000	1
S5	2.0000	1.9867	-.013	-.664	.44123	.001	1



Co 228.616 {447}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

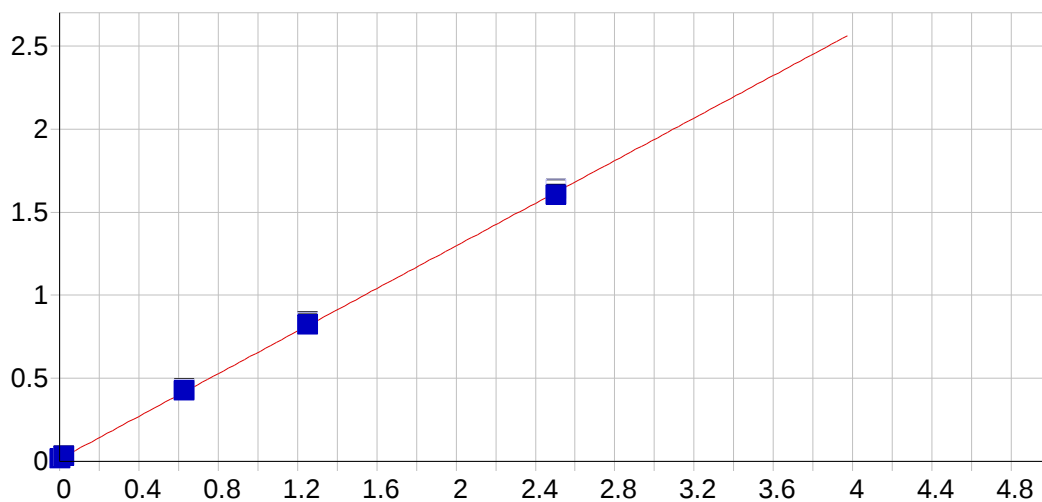
Weighting: 1/Conc

A0 (Offset): 0.000428
 A1 (Gain): 1.121845
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000321
 Predicted MDL: 0.000291
 Predicted MQL: 0.000971

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	.00043	.000	1
S1	.03000	.03022	.000	.722	.03410	.000	1
S3	1.2500	1.2253	-.025	-1.98	1.3761	.002	1
S4	2.5000	2.4658	-.034	-1.37	2.7689	.010	1
S5	5.0000	5.0586	.059	1.17	5.6798	.003	1

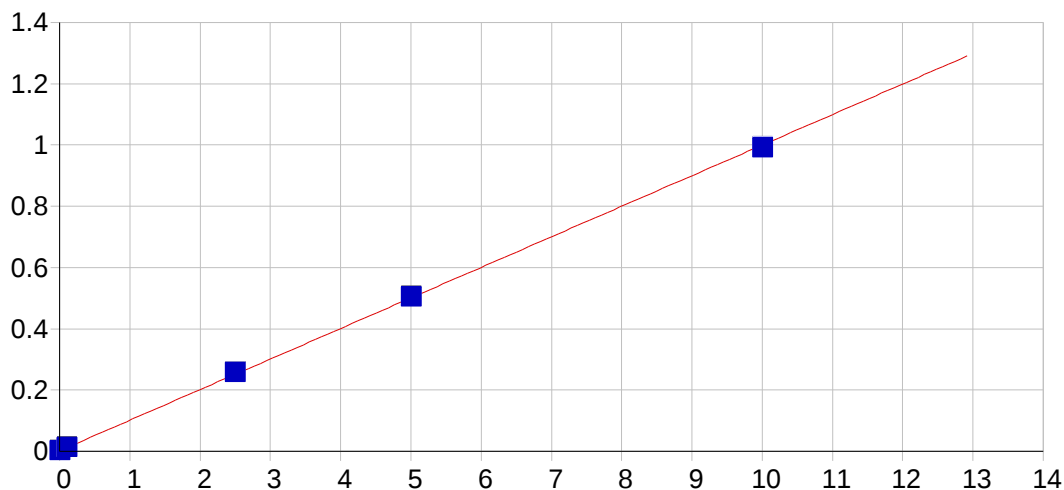


Cu 224.700 {450}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014789 Re-Slope: 1.000000
 A1 (Gain): 0.641018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000552
 Predicted MQL: 0.001840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01479	.000	1
S1	.02000	.02215	.002	10.8	.02925	.000	1
S3	.62500	.63946	.014	2.31	.43277	.001	1
S4	1.2500	1.2558	.006	.462	.83592	.004	1
S5	2.5000	2.4776	-.022	-.895	1.6353	.001	1



Fe 240.488 {140}

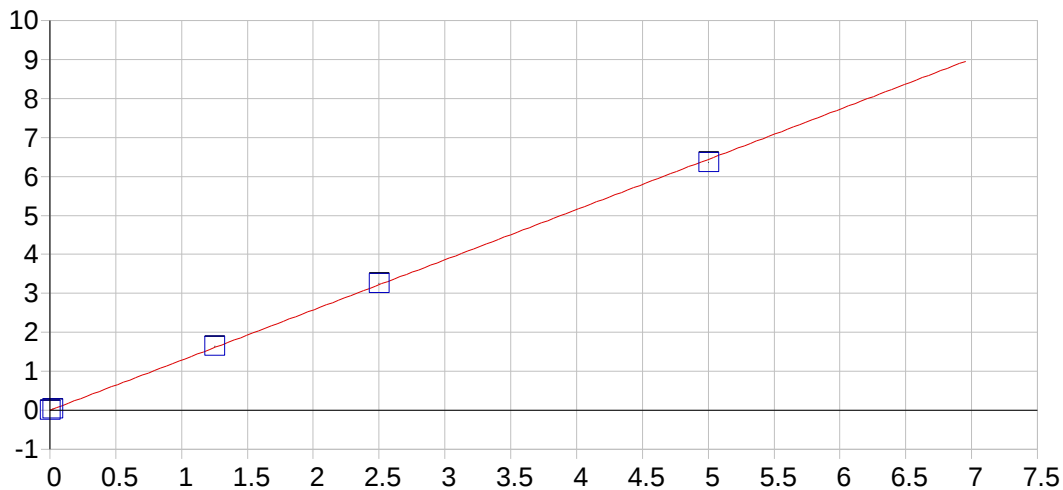
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001891 Re-Slope: 1.000000
 A1 (Gain): 0.099777 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000073
 Predicted MDL: 0.000947
 Predicted MQL: 0.003156

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00189	.000	1
S1	.10000	.10793	.008	7.93	.01271	.000	1
S3	2.5000	2.5616	.062	2.46	.25841	.001	1
S4	5.0000	5.0266	.027	.532	.50529	.001	1
S5	10.000	9.9039	-.096	-.961	.99380	.001	1



Mn 257.610 {131}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

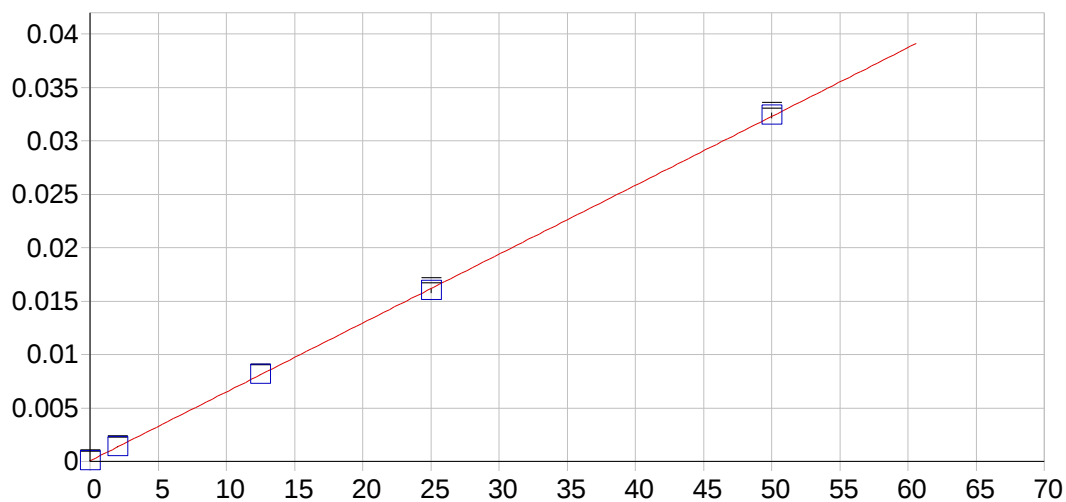
Weighting: 1/Conc

A0 (Offset): -0.000061
 A1 (Gain): 1.287522
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.000334
 Predicted MDL: 0.000086
 Predicted MQL: 0.000286

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	-.00007	.000	1
S1	.02000	.02251	.003	12.5	.02892	.000	1
S3	1.2500	1.2761	.026	2.09	1.6429	.002	1
S4	2.5000	2.5323	.032	1.29	3.2604	.004	1
S5	5.0000	4.9391	-.061	-1.22	6.3591	.011	1

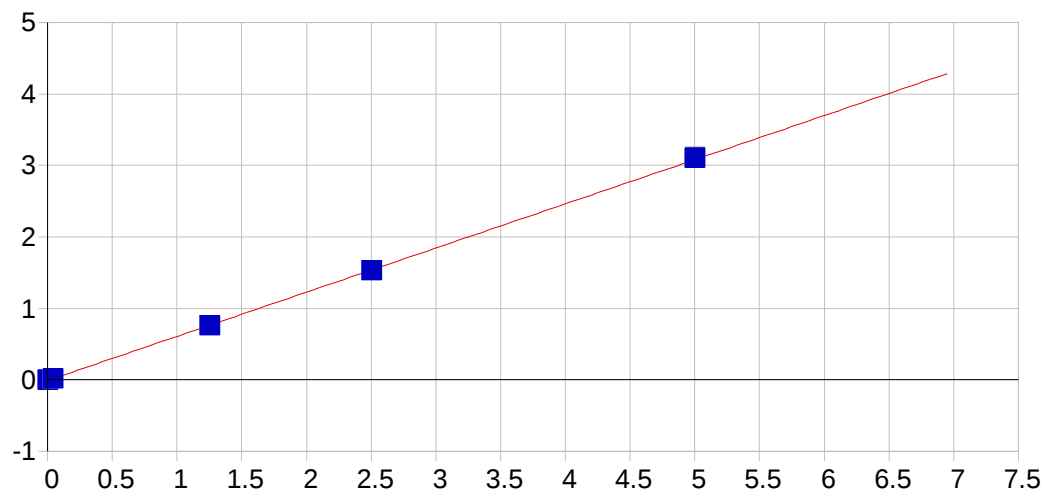


Mg 279.079 {121}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.000645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.069118
 Predicted MQL: 0.230394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0550	.055	2.75	.00138	.000	1
S0	.00000	-.00005	-.000	.000	.00005	.000	1
S3	12.500	12.548	.048	.387	.00814	.000	1
S4	25.000	24.728	-.272	-1.09	.01599	.000	1
S5	50.000	50.169	.169	.338	.03240	.000	1



Ni 231.604 {445}

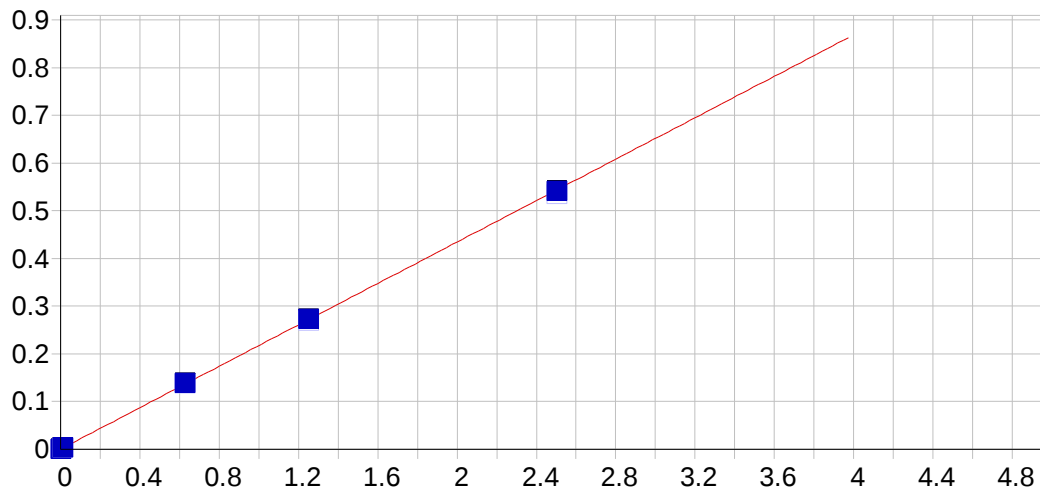
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009519 Re-Slope: 1.000000
 A1 (Gain): 0.617930 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000126
 Predicted MDL: 0.000555
 Predicted MQL: 0.001849

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00952	.000	1
S1	.04000	.04028	.000	.695	.01538	.000	1
S3	1.2500	1.2358	-.014	-1.13	.75498	.001	1
S4	2.5000	2.4777	-.022	-.891	1.5232	.005	1
S5	5.0000	5.0362	.036	.724	3.1059	.002	1



Ag 328.068 {103}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

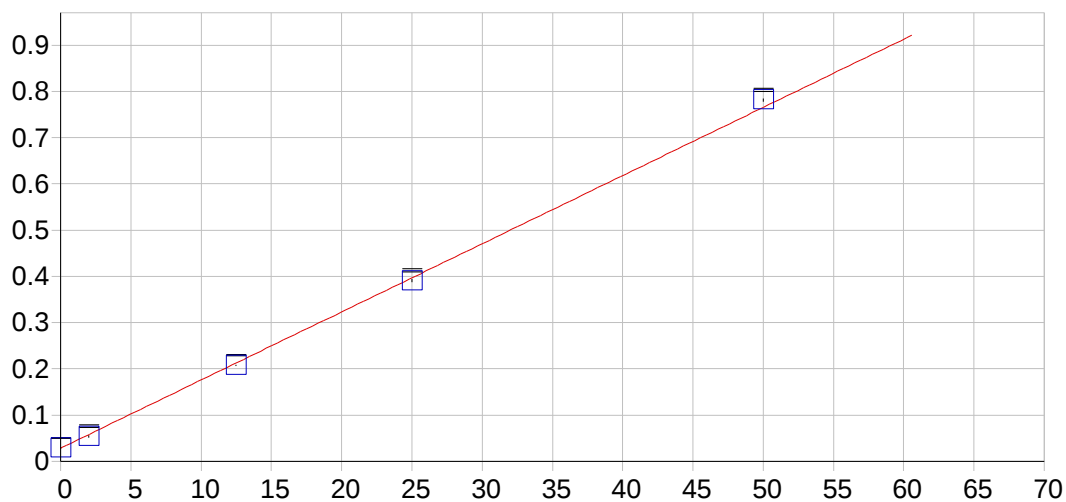
Weighting: 1/Conc

A0 (Offset): 0.000468
 A1 (Gain): 0.217143
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000017
 Predicted MDL: 0.000840
 Predicted MQL: 0.002798

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	.00047	.000	1
S1	.01000	.01128	.001	12.8	.00287	.000	1
S3	.62500	.63471	.010	1.55	.13672	.000	1
S4	1.2500	1.2508	.001	.063	.26892	.000	1
S5	2.5000	2.4882	-.012	-.471	.53448	.001	1

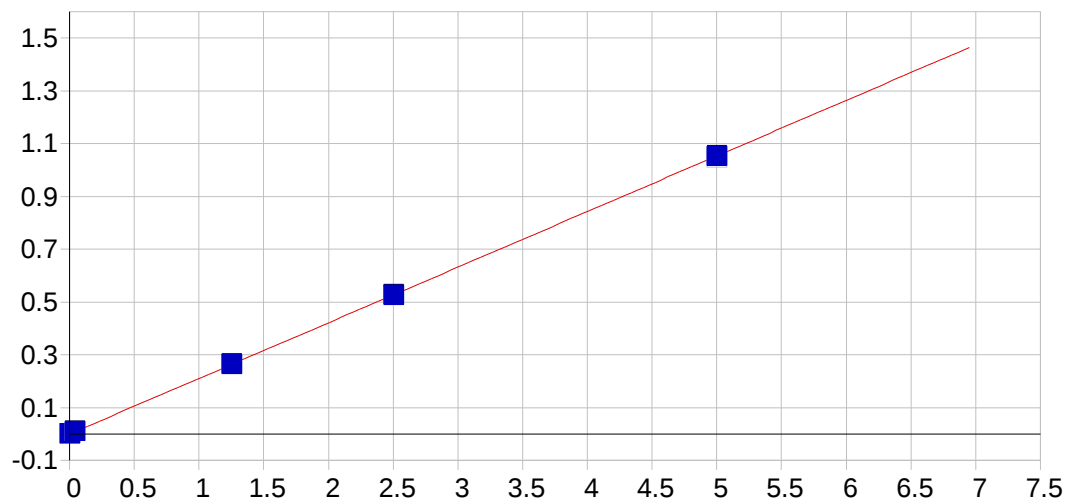


Na 589.592 { 57}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028441 Re-Slope: 1.000000
 A1 (Gain): 0.014741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.020274
 Predicted MQL: 0.067582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.7302	-.270	-13.5	.05394	.003	1
S0	.00000	.00032	.000	.000	.02845	.001	1
S3	12.500	12.146	-.354	-2.83	.20748	.001	1
S4	25.000	24.561	-.439	-1.75	.39049	.004	1
S5	50.000	51.063	1.06	2.13	.78114	.004	1



V 292.402 {115}

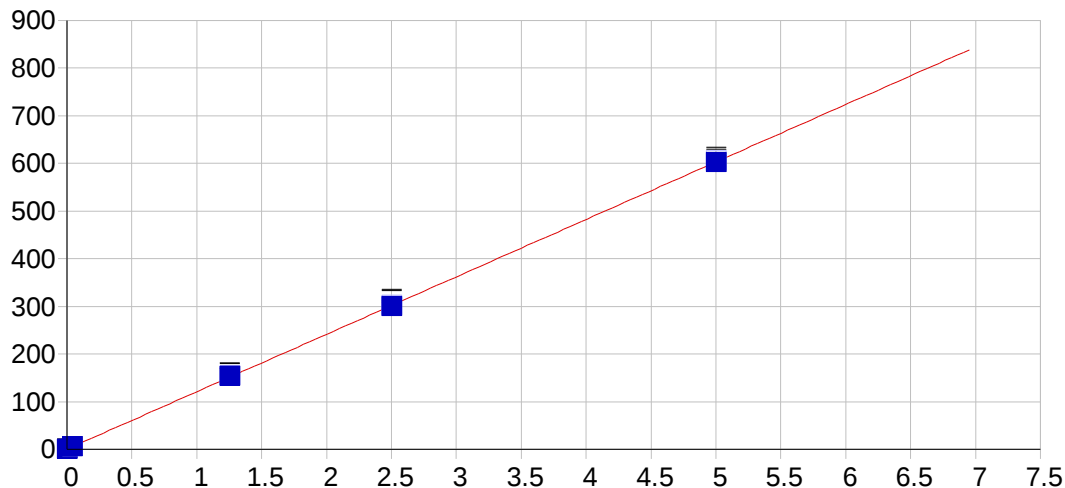
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.210724 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000014
 Predicted MDL: 0.000666
 Predicted MQL: 0.002219

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.04139	.001	3.48	.00819	.000	1
S3	1.2500	1.2543	.004	.348	.26220	.001	1
S4	2.5000	2.5002	.000	.009	.52302	.001	1
S5	5.0000	4.9940	-.006	-.119	1.0451	.003	1



Zn 206.200 {163}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

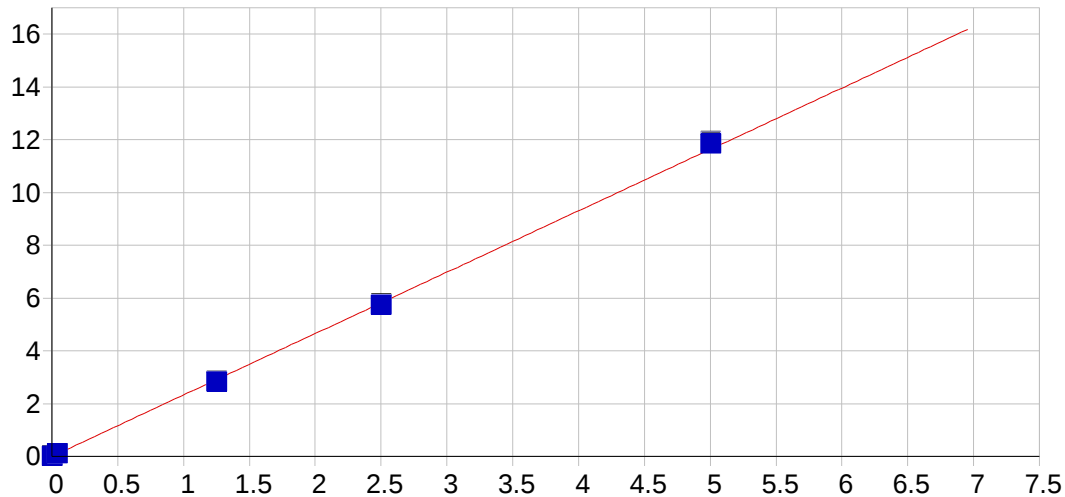
Weighting: 1/Conc

A0 (Offset): 0.252435
 A1 (Gain): 120.569727
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.024606
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

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	.25202	.030	1
S1	.04000	.04309	.003	7.72	5.4790	.043	1
S3	1.2500	1.2694	.019	1.55	154.22	5.76	1
S4	2.5000	2.4871	-.013	-.517	301.94	12.0	1
S5	5.0000	4.9904	-.010	-.192	605.59	6.69	1

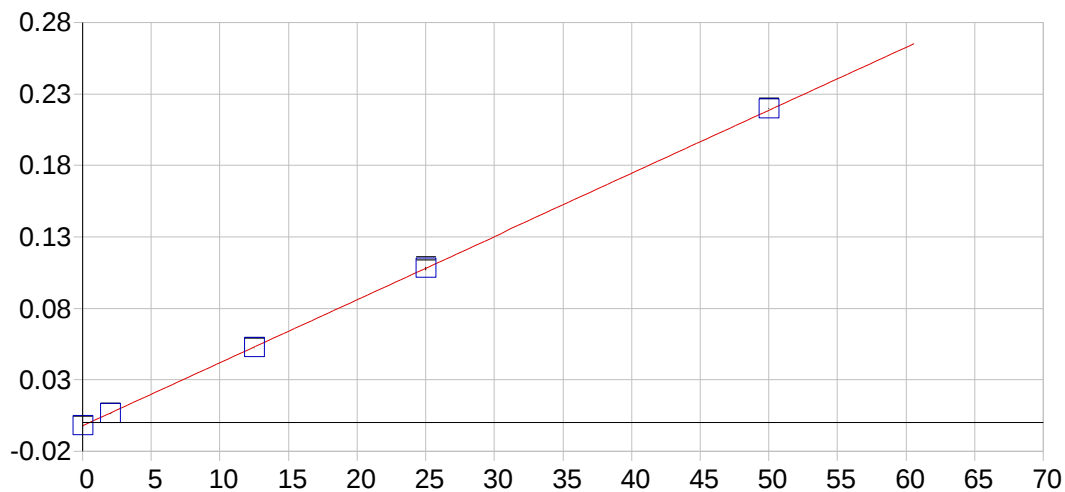


Zn 213.856 {458}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001260 Re-Slope: 1.000000
 A1 (Gain): 2.326168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.001155
 Predicted MDL: 0.000118
 Predicted MQL: 0.000395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.000	1
S1	.04000	.04011	.000	.275	.09521	.000	1
S3	1.2500	1.2068	-.043	-3.46	2.8270	.002	1
S4	2.5000	2.4572	-.043	-1.71	5.7543	.019	1
S5	5.0000	5.0859	.086	1.72	11.906	.014	1



K 766.490 {44}

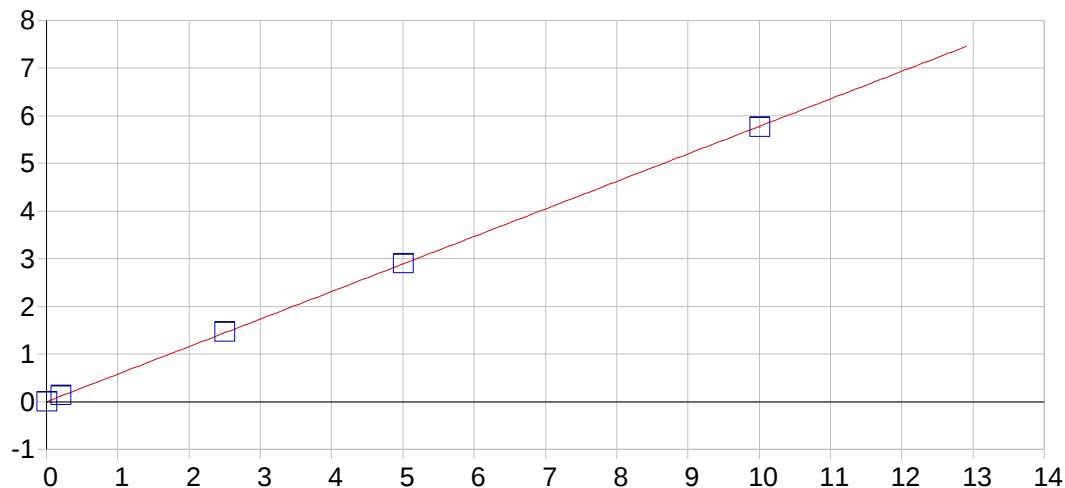
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002302 Re-Slope: 1.000000
 A1 (Gain): 0.004418 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000015
 Predicted MDL: 0.078447
 Predicted MQL: 0.261490

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9653	-.035	-1.73	.00638	.000	1
S0	.00000	.00005	.000	.000	-.00230	.000	1
S3	12.500	12.361	-.139	-1.11	.05232	.000	1
S4	25.000	24.928	-.072	-.287	.10784	.001	1
S5	50.000	50.245	.245	.490	.21971	.000	1



Mo 202.030 {467}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

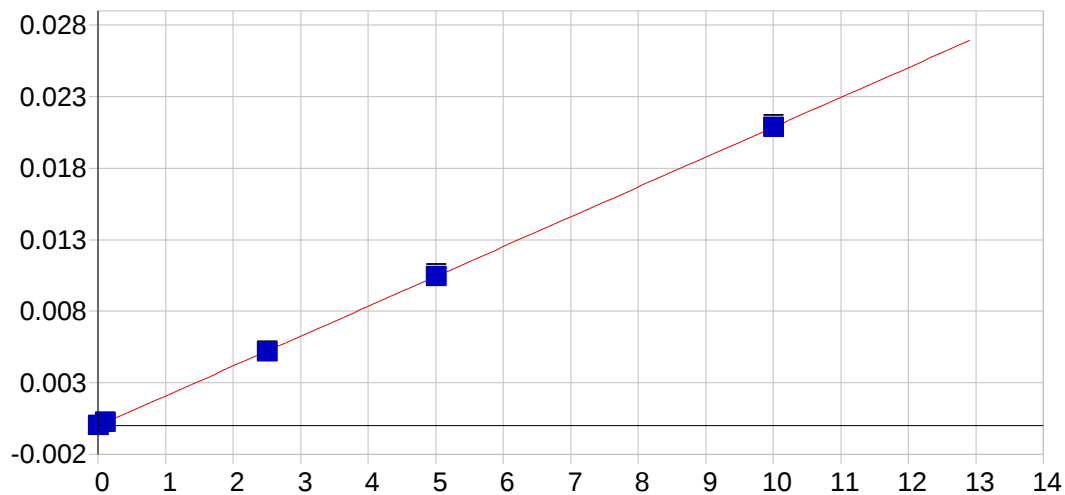
Weighting: 1/Conc

A0 (Offset): -0.000073
 A1 (Gain): 0.577746
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975
 Std Error of Est: 0.000313
 Predicted MDL: 0.000383
 Predicted MQL: 0.001277

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	-.00008	.000	1
S1	.20000	.21080	.011	5.40	.12171	.000	1
S3	2.5000	2.5200	.020	.800	1.4559	.002	1
S4	5.0000	5.0056	.006	.113	2.8919	.009	1
S5	10.000	9.9636	-.036	-.364	5.7563	.006	1

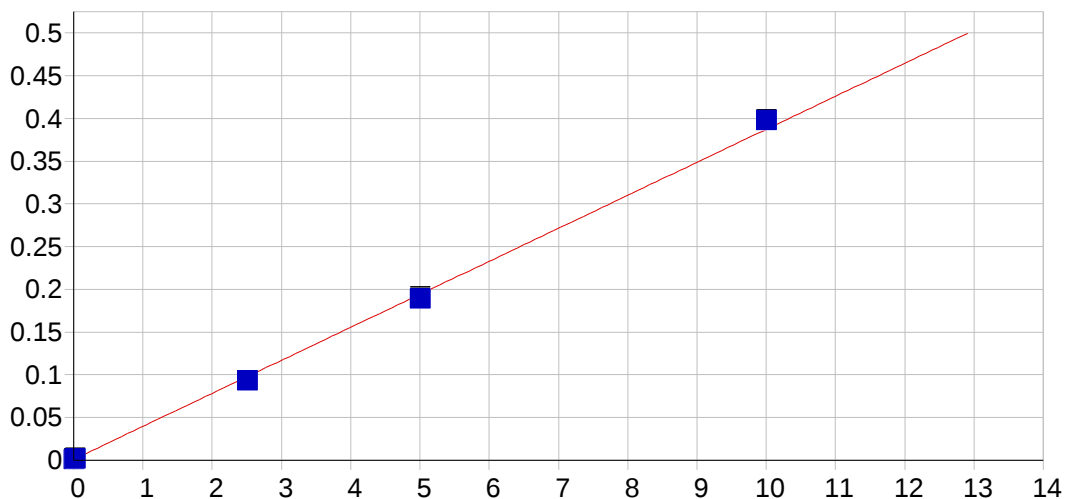


B 249.678 {135}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.002086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.017476
 Predicted MQL: 0.058252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10864	.009	8.64	.00022	.000	1
S3	2.5000	2.4835	-.016	-.658	.00517	.000	1
S4	5.0000	4.9977	-.002	-.046	.01040	.000	1
S5	10.000	10.010	.010	.101	.02084	.000	1



S 182.034 {485}

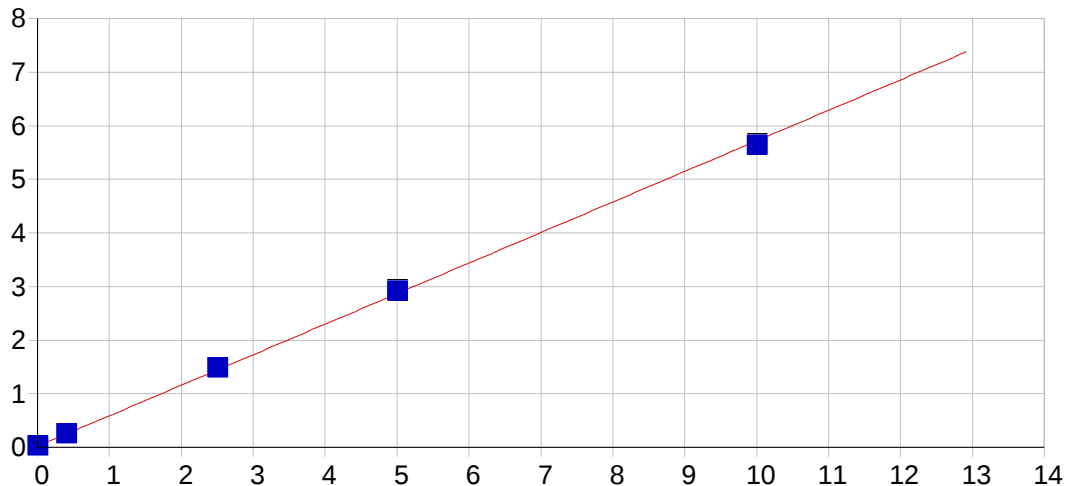
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001118 Re-Slope: 1.000000
 A1 (Gain): 0.038624 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535
 Std Error of Est: 0.000028
 Predicted MDL: 0.004156
 Predicted MQL: 0.013854

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00112	.000	1
S1	.02000	.01930	-.001	-3.50	.00184	.000	1
S3	2.5000	2.3776	-.122	-4.89	.09284	.000	1
S4	5.0000	4.8654	-.135	-2.69	.18882	.002	1
S5	10.000	10.258	.258	2.58	.39688	.001	1



Si 288.158 {117}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

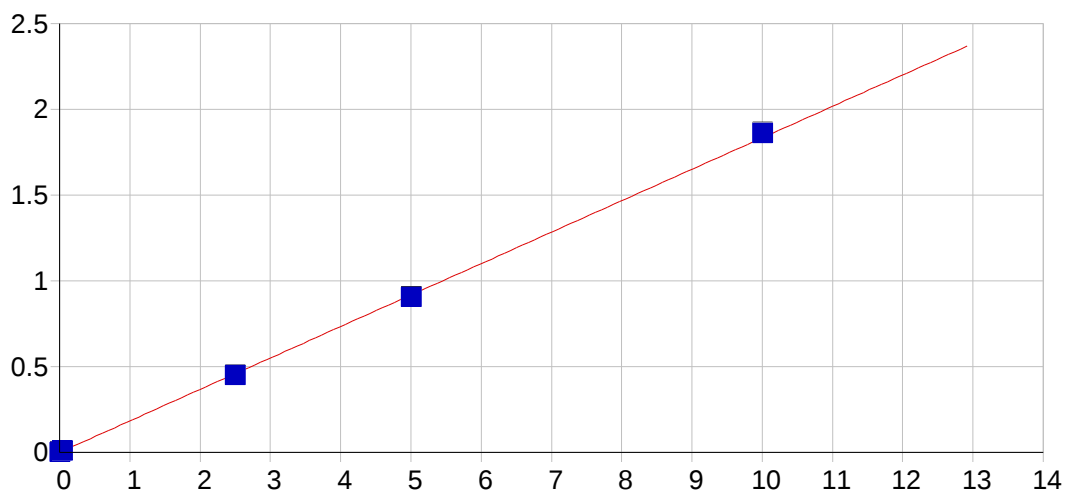
Weighting: 1/Conc

A0 (Offset): 0.018898
 A1 (Gain): 0.569740
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869
 Std Error of Est: 0.001008
 Predicted MDL: 0.003532
 Predicted MQL: 0.011774

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	.01889	.001	1
S1	.40000	.40439	.004	1.10	.24910	.004	1
S3	2.5000	2.5561	.056	2.24	1.4744	.007	1
S4	5.0000	5.0823	.082	1.65	2.9130	.025	1
S5	10.000	9.8572	-.143	-1.43	5.6319	.023	1

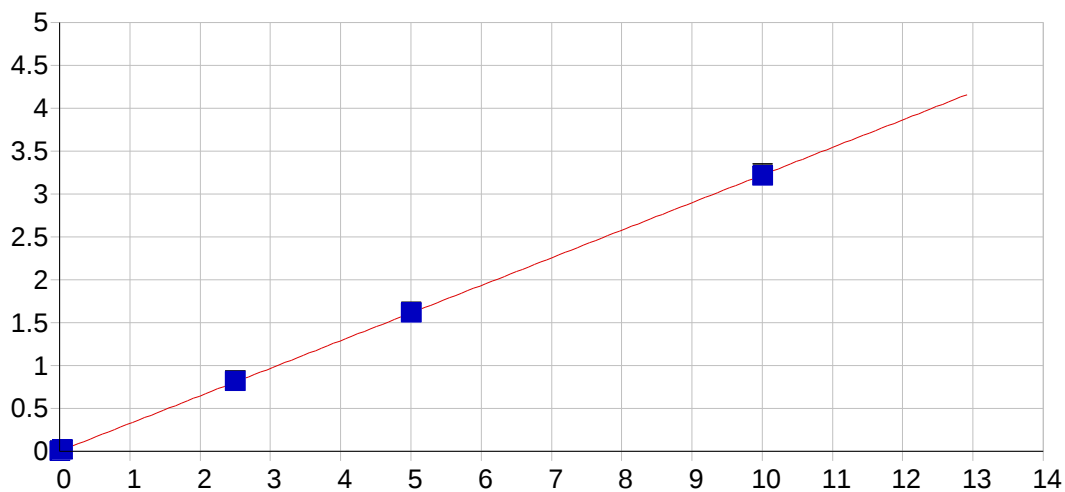


Sn 189.989 {477}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.183358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000843
 Predicted MQL: 0.002812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.04000	.03564	-.004	-10.9	.00699	.000	1
S3	2.5000	2.4403	-.060	-2.39	.44798	.001	1
S4	5.0000	4.9230	-.077	-1.54	.90330	.005	1
S5	10.000	10.141	.141	1.41	1.8602	.004	1



Ti 336.121 {100}

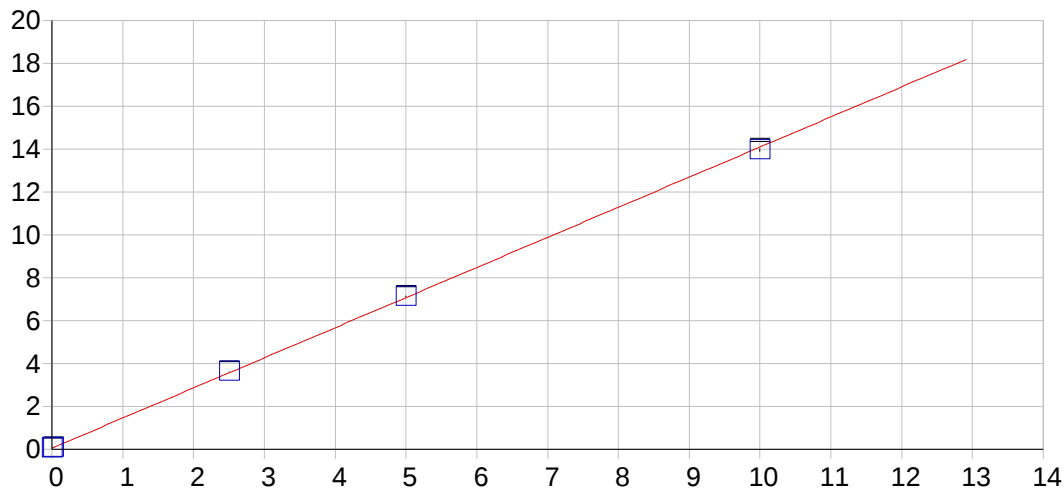
Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003110 Re-Slope: 1.000000
 A1 (Gain): 0.321803 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000043
 Predicted MDL: 0.003375
 Predicted MQL: 0.011250

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00311	.001	1
S1	.04000	.04006	.000	.139	.01599	.001	1
S3	2.5000	2.5217	.022	.869	.81450	.003	1
S4	5.0000	5.0056	.006	.112	1.6137	.006	1
S5	10.000	9.9726	-.027	-.274	3.2119	.018	1



Li 670.784 { 50}

Date of Fit: 8/12/2019 15:47:41

Type of Fit: Linear

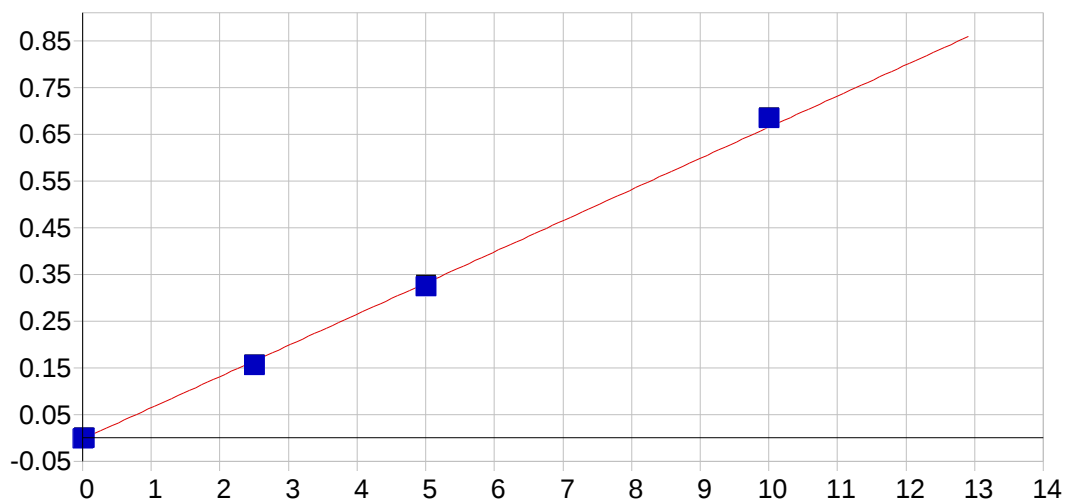
Weighting: 1/Conc

A0 (Offset): 0.053994
 A1 (Gain): 1.404247
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000417
 Predicted MDL: 0.003267
 Predicted MQL: 0.010889

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	.05400	.004	1
S1	.02000	.01756	-.002	-12.2	.07865	.002	1
S3	2.5000	2.5497	.050	1.99	3.6344	.008	1
S4	5.0000	5.0478	.048	.955	7.1423	.025	1
S5	10.000	9.9050	-.095	-.950	13.963	.070	1

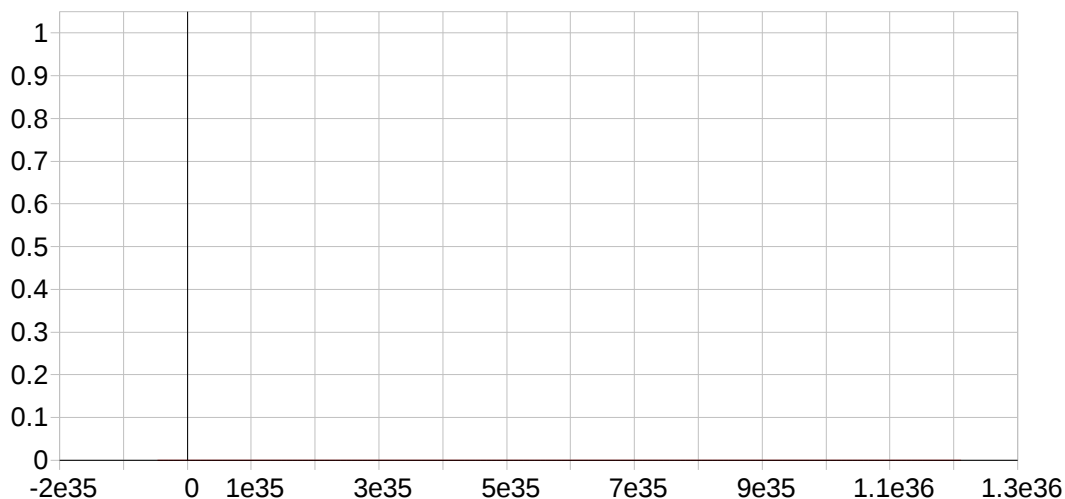


P 177.495 {490}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001882 Re-Slope: 1.000000
 A1 (Gain): 0.066692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002189
 Predicted MQL: 0.007298

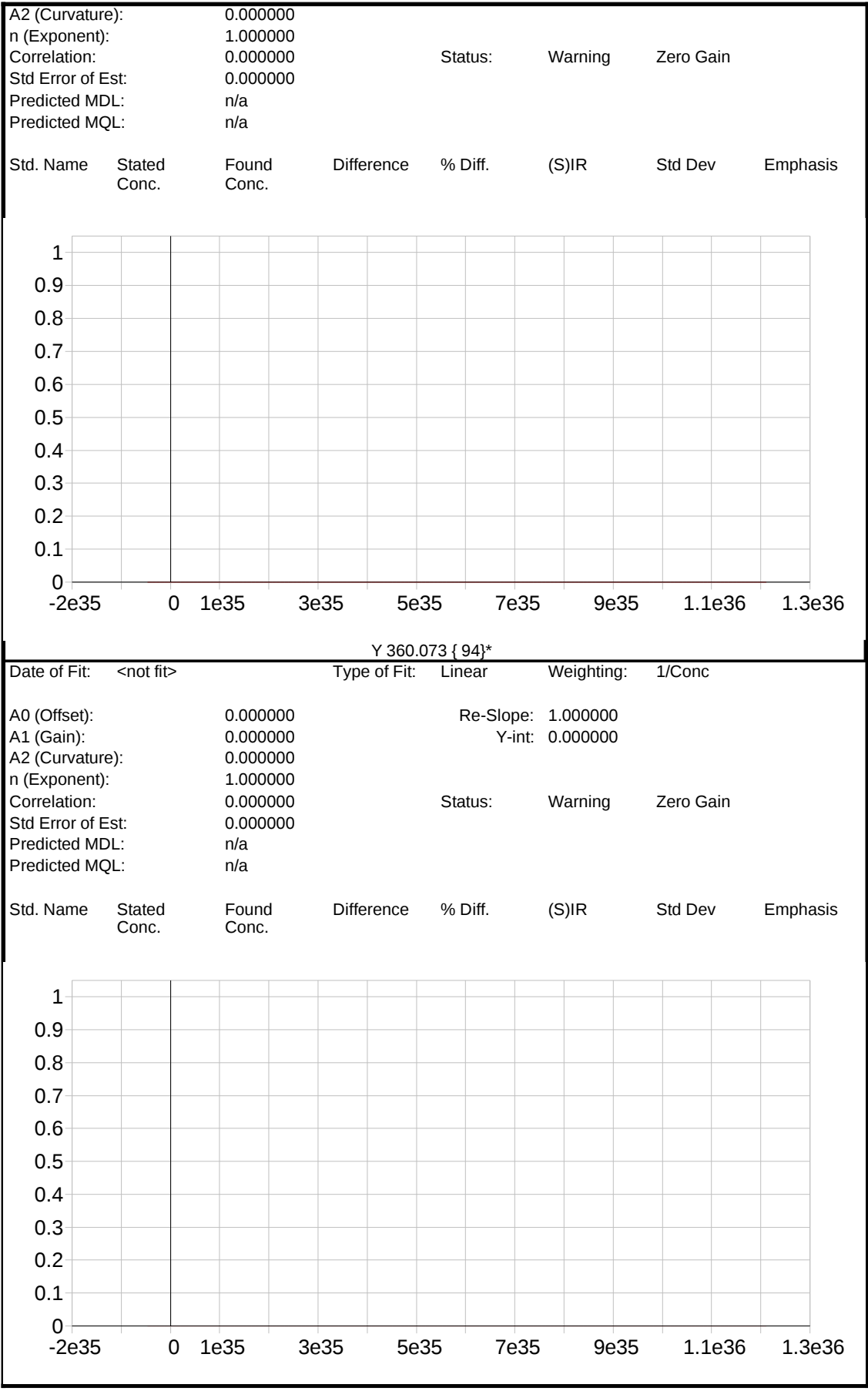
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00188	.000	1
S1	.02000	.01494	-.005	-25.3	-.00089	.000	1
S3	2.5000	2.3497	-.150	-6.01	.15459	.000	1
S4	5.0000	4.8772	-.123	-2.46	.32291	.003	1
S5	10.000	10.278	.278	2.78	.68262	.001	1

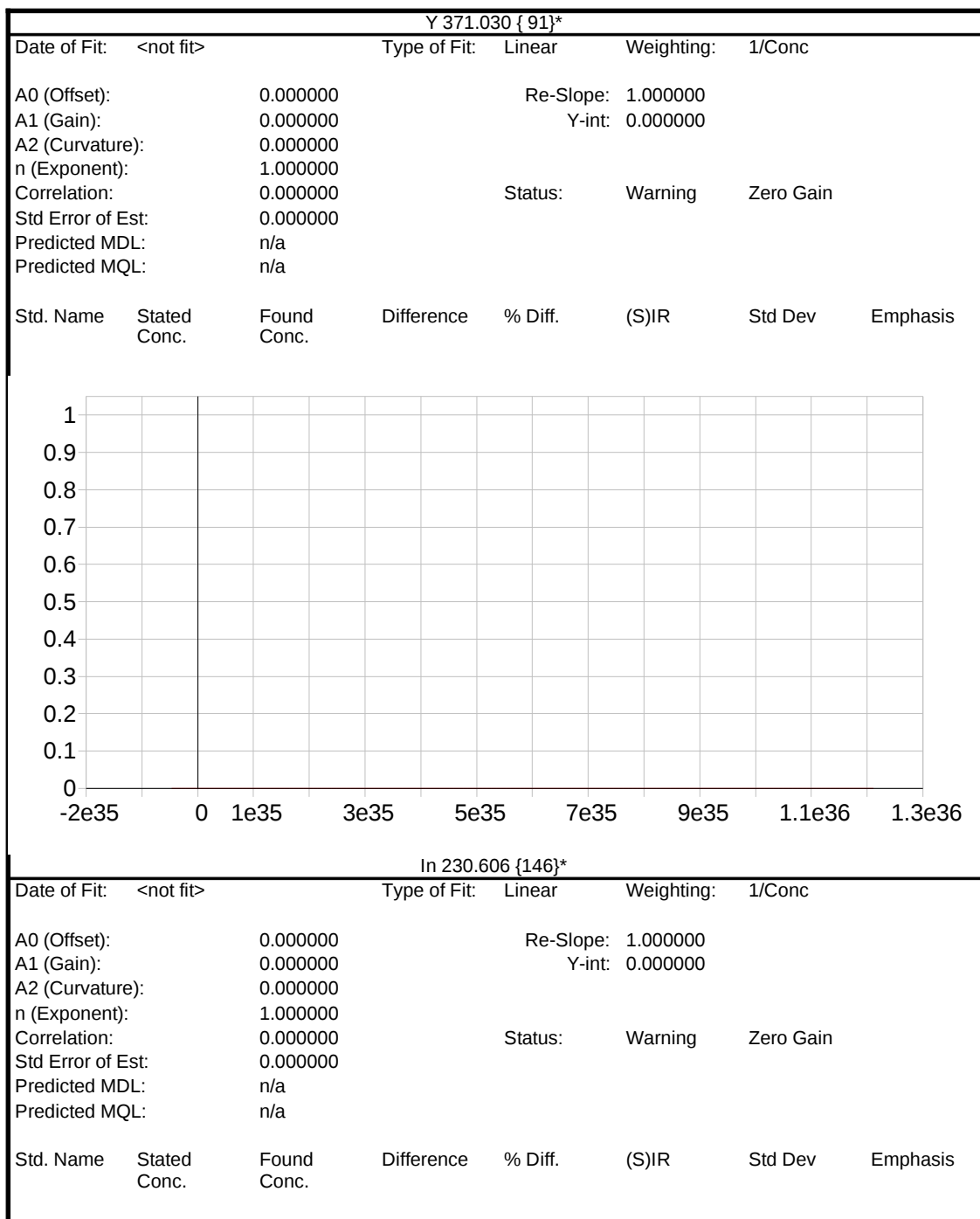


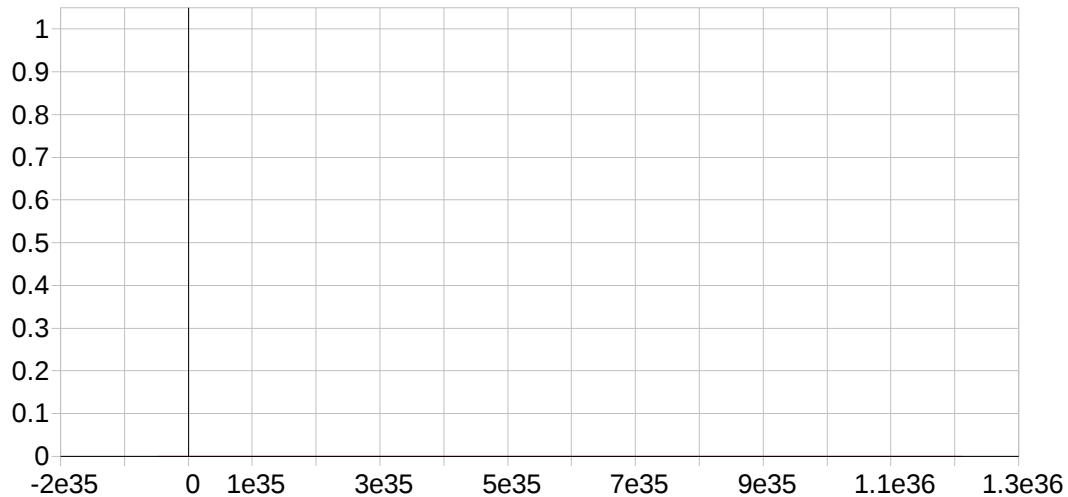
Y 224.306 {450}*

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

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



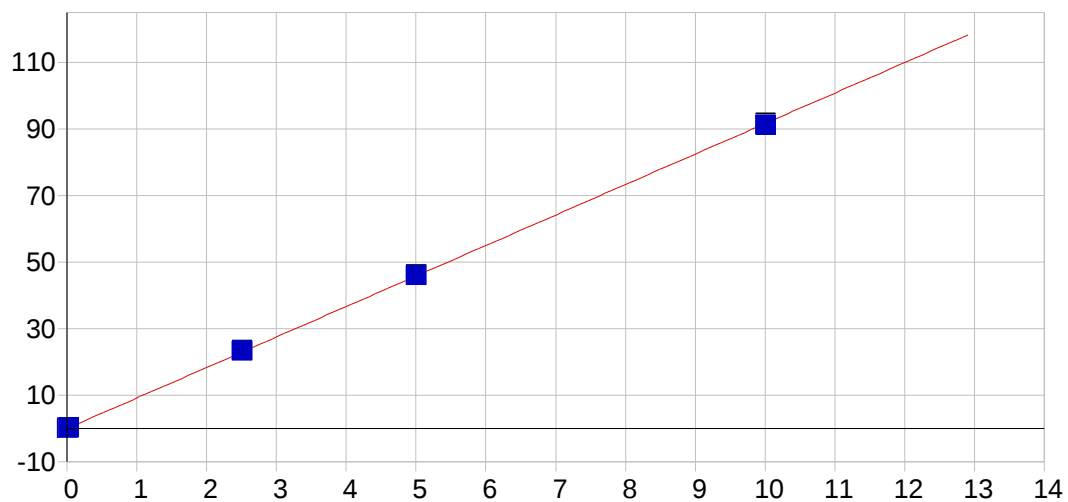




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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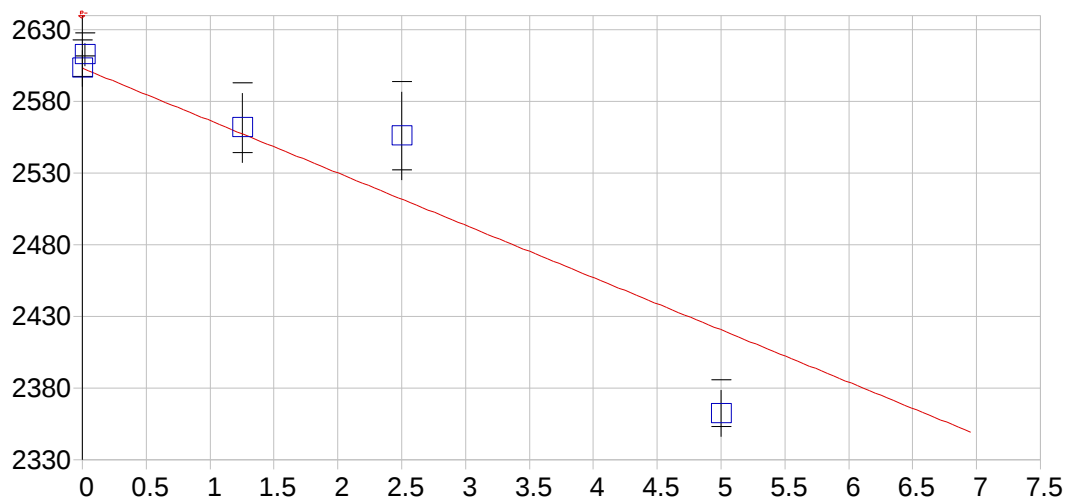


Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000951 Re-Slope: 1.000000
 A1 (Gain): 9.163098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.001793
 Predicted MDL: 0.000204

Predicted MQL: 0.000680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.002	1
S1	.02000	.02167	.002	8.36	.19865	.002	1
S3	2.5000	2.5378	.038	1.51	23.279	.101	1
S4	5.0000	5.0202	.020	.404	46.050	.061	1
S5	10.000	9.9403	-.060	-.597	91.184	.536	1

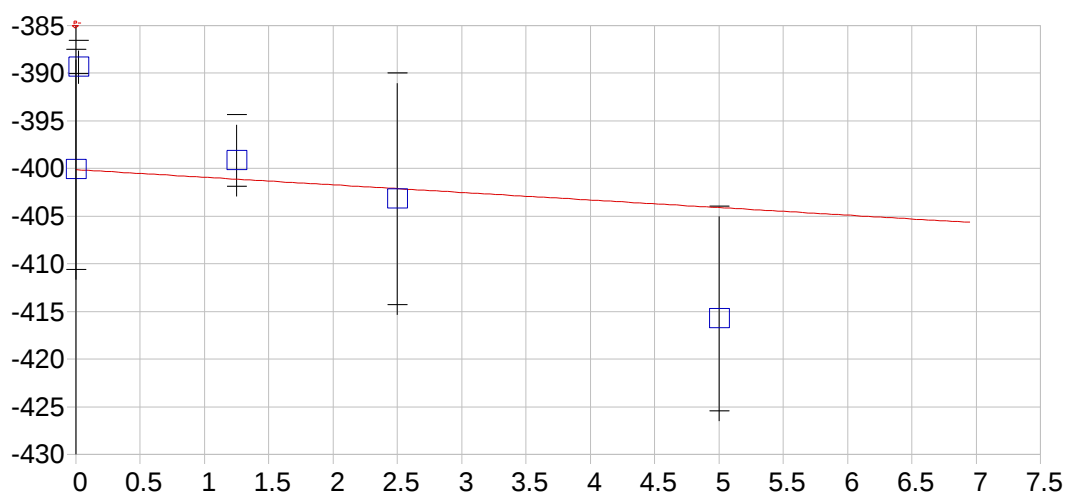


U 367.007 { 92}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2603.210394 Re-Slope: 1.000000
A1 (Gain): -36.508137 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.795863 Status: Warning Negative Gain
Std Error of Est: 0.474633
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	2603.2	12.7	1
S1	.02000	-.26164	-.282	-1410.	2612.8	8.13	1
S3	1.2500	1.1379	-.112	-8.97	2561.7	24.4	1
S4	2.5000	1.2928	-1.21	-48.3	2556.0	31.0	1
S5	5.0000	6.6010	1.60	32.0	2362.2	16.3	1



U 385.958 { 87}

Date of Fit: 8/12/2019 15:47:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -400.123398

Re-Slope: 1.000000

A1 (Gain): -0.795199

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.030788

Status: Warning Negative Gain

Std Error of Est: 0.441155

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.01352	.014	.000	-400.13	11.5	1
S1	.02000	-13.534	-13.6	-67800.	-389.36	1.77	1
S3	1.2500	-1.2062	-2.46	-196.	-399.16	3.75	1
S4	2.5000	3.8461	1.35	53.8	-403.18	12.2	1
S5	5.0000	19.664	14.7	293.	-415.76	10.7	1

Sample Name: S0 Acquired: 8/12/2019 11:33:06 Type: Cal
Method: P4-ICP2(v3335) 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	.00015	-.00048	.00472	-.00036	.00067	.00122	-.00208	-.00034
Stddev	.00007	.00039	.00015	.00003	.00011	.00007	.00005	.00012
%RSD	44.070	80.653	3.2647	9.4713	15.976	5.6047	2.2144	35.890

#1	.00012	-.00090	.00465	-.00032	.00074	.00118	-.00203	-.00026
#2	.00023	-.00015	.00461	-.00036	.00072	.00130	-.00212	-.00049
#3	.00010	-.00038	.00490	-.00039	.00055	.00118	-.00210	-.00029

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	.00193	.00222	-.00013	.00043	.01479	.00189	-.00007	.00005
Stddev	.00054	.00267	.00007	.00027	.00038	.00003	.00010	.00004
%RSD	27.795	120.28	51.659	63.266	2.6018	1.7084	159.49	72.909

#1	.00162	.00384	-.00021	.00015	.01461	.00192	-.00001	.00008
#2	.00255	-.00086	-.00008	.00044	.01453	.00189	-.00019	.00007
#3	.00163	.00367	-.00011	.00070	.01523	.00186	-.00000	.00001

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	-.00952	.00047	.02845	-.00040	.00126	-.00230	-.00008	-.00000
Stddev	.00016	.00009	.00052	.00013	.00009	.00012	.00021	.00001
%RSD	1.6941	19.170	1.8319	31.976	7.4461	5.1500	264.74	748.52

#1	-.00963	.00045	.02878	-.00052	.00124	-.00243	-.00032	.00000
#2	-.00933	.00056	.02784	-.00040	.00118	-.00220	.00004	.00001
#3	-.00959	.00039	.02872	-.00027	.00137	-.00228	.00004	-.00002

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	.00112	.01889	.00046	.00311	.05400	-.0019	-.00097	2603.2
Stddev	.00014	.00064	.00008	.00052	.00448	.0001	.00185	12.7
%RSD	12.224	3.3899	18.420	16.714	8.2939	4.086	191.45	.48781

#1	.00102	.01951	.00040	.00358	.05895	-.0018	-.00285	2608.3
#2	.00106	.01823	.00055	.00320	.05024	-.0020	-.00091	2588.7
#3	.00127	.01892	.00041	.00255	.05280	-.0019	.00085	2612.5

Sample Name: S0 Acquired: 8/12/2019 11:33:06 Type: Cal
 Method: P4-ICP2(v3335) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-400.13
Stddev	11.54
%RSD	2.8848

#1	-409.13
#2	-404.16
#3	-387.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.5	39521.	2407.9	31.462	3443.5
Stddev	5.9	102.	13.3	.508	7.4
%RSD	.17817	.25803	.55172	1.6156	.21354

#1	3292.9	39444.	2397.3	31.595	3436.2
#2	3286.5	39637.	2403.5	31.890	3443.4
#3	3298.2	39483.	2422.8	30.900	3450.9

Sample Name: S1 Acquired: 8/12/2019 11:37:33 Type: Cal
Method: P4-ICP2(v3335) 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	.00121	.00622	.00824	.00092	.00688	.00186	.01948	.00607
Stddev	.00019	.00021	.00016	.00016	.00021	.00006	.00018	.00009
%RSD	15.345	3.3932	1.9063	17.782	2.9830	3.4456	.91816	1.4236

#1	.00103	.00619	.00840	.00078	.00679	.00178	.01951	.00598
#2	.00140	.00644	.00809	.00088	.00712	.00190	.01964	.00610
#3	.00119	.00602	.00825	.00110	.00674	.00188	.01928	.00614

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	.02671	.00212	.03410	.02925	.01271	.02892	.01538	.00287
Stddev	.00042	.00007	.00022	.00022	.00002	.00013	.00011	.00005
%RSD	1.5719	3.4922	.64269	.75208	.12896	.43254	.68469	1.7256

#1	.02668	.00208	.03397	.02939	.01270	.02885	.01550	.00293
#2	.02714	.00220	.03435	.02937	.01273	.02906	.01530	.00286
#3	.02630	.00207	.03398	.02900	.01270	.02885	.01535	.00283

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	.00819	.09521	.12171	.00022	.00184	.24910	.00699	.01599
Stddev	.00017	.00021	.00034	.00003	.00011	.00379	.00013	.00057
%RSD	2.0856	.22279	.27539	11.607	5.8777	1.5204	1.8146	3.5713

#1	.00838	.09505	.12183	.00022	.00190	.24507	.00704	.01534
#2	.00804	.09545	.12197	.00025	.00172	.25259	.00708	.01626
#3	.00816	.09513	.12133	.00020	.00191	.24965	.00685	.01638

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07865	-.0009	.19865	2612.8	-389.36
Stddev	.00182	.0001	.00161	8.1	1.77
%RSD	2.3100	16.32	.81187	.31121	.45587

#1	.08027	-.0008	.19678	2604.2	-390.25
#2	.07668	-.0008	.19957	2620.4	-390.52
#3	.07901	-.0011	.19958	2613.7	-387.32

Sample Name: S1 Acquired: 8/12/2019 11:37:33 Type: Cal
 Method: P4-ICP2(v3335) 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	3282.7	39725.	2415.1	32.523	3428.6
Stddev	19.9	37.	18.2	.505	12.8
%RSD	.60737	.09328	.75236	1.5519	.37188
#1	3280.2	39726.	2436.0	32.425	3427.6
#2	3264.2	39688.	2406.3	33.070	3416.4
#3	3303.8	39762.	2402.9	32.075	3441.8

Sample Name: S2 Acquired: 8/12/2019 11:42:00 Type: Cal
 Method: P4-ICP2(v3335) 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	.09500	.00138	.05394	.00638
Stddev	.00166	.00006	.00295	.00002
%RSD	1.7467	4.3254	5.4766	.26833

#1	.09528	.00134	.05329	.00640
#2	.09650	.00145	.05717	.00636
#3	.09322	.00134	.05138	.00638

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	38999.	2418.8
Stddev	1931.	27.0
%RSD	4.9502	1.1147

#1	39431.	2389.6
#2	36890.	2424.2
#3	40678.	2442.7

Sample Name: S3 Acquired: 8/12/2019 11:46:14 Type: Cal
Method: P4-ICP2(v3335) 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	.12955	.40824	.72154	.14734	.29426	.02767	1.0442	.12346
Stddev	.00049	.00034	.00031	.00021	.00110	.00013	.0046	.00026
%RSD	.38098	.08446	.04298	.13995	.37315	.46156	.43776	.21345

#1	.12983	.40863	.72188	.14752	.29312	.02765	1.0424	.12328
#2	.12983	.40799	.72148	.14739	.29531	.02781	1.0408	.12376
#3	.12898	.40811	.72127	.14712	.29434	.02755	1.0494	.12333

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	5.0733	.54713	.11267	1.3761	.43277	.25841	1.6429	.00814
Stddev	.0019	.00538	.00009	.0016	.00069	.00070	.0022	.00003
%RSD	.03691	.98366	.08426	.11387	.15871	.27217	.13320	.41525

#1	5.0728	.54517	.11256	1.3764	.43249	.25890	1.6429	.00818
#2	5.0753	.54299	.11271	1.3775	.43356	.25872	1.6407	.00812
#3	5.0716	.55321	.11274	1.3744	.43227	.25760	1.6451	.00812

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	.75498	.13672	.20748	.26220	2.8270	.05232	1.4559	.00517
Stddev	.00067	.00012	.00106	.00065	.0016	.00009	.0023	.00004
%RSD	.08889	.09086	.51001	.24687	.05631	.16834	.15531	.71900

#1	.75420	.13681	.20692	.26286	2.8271	.05232	1.4533	.00513
#2	.75533	.13677	.20681	.26217	2.8285	.05240	1.4577	.00517
#3	.75540	.13658	.20870	.26157	2.8253	.05223	1.4565	.00521

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	.09284	1.4744	.44798	.81450	3.6344	.1546	23.279	2561.7
Stddev	.00012	.0072	.00121	.00313	.0082	.0004	.101	24.4
%RSD	.13291	.48894	.27005	.38408	.22530	.2733	.43581	.95445

#1	.09288	1.4686	.44712	.81208	3.6249	.1542	23.260	2546.8
#2	.09271	1.4722	.44937	.81340	3.6390	.1545	23.187	2548.3
#3	.09295	1.4825	.44745	.81803	3.6392	.1550	23.388	2589.9

Sample Name: S3 Acquired: 8/12/2019 11:46:14 Type: Cal
 Method: P4-ICP2(v3335) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-399.16
Stddev	3.75
%RSD	.93960

#1	-395.74
#2	-403.17
#3	-398.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.7	38750.	2393.0	31.093	3204.9
Stddev	4.1	53.	1.5	1.297	3.1
%RSD	.12764	.13617	.06146	4.1708	.09558

#1	3226.2	38722.	2394.7	30.299	3201.4
#2	3221.3	38717.	2392.0	30.391	3206.3
#3	3229.5	38811.	2392.2	32.590	3207.1

Sample Name: S4 Acquired: 8/12/2019 11:50:16 Type: Cal
Method: P4-ICP2(v3335) 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	.25893	.81522	1.4464	.29179	.58685	.05400	2.1032	.24450
Stddev	.00168	.00406	.0060	.00181	.00133	.00037	.0200	.00019
%RSD	.64923	.49802	.41737	.62151	.22596	.68664	.95344	.07706

#1	.25805	.81231	1.4438	.29037	.58603	.05366	2.0862	.24470
#2	.25787	.81349	1.4421	.29117	.58613	.05395	2.0981	.24432
#3	.26087	.81986	1.4533	.29384	.58838	.05440	2.1253	.24449

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.300	1.0774	.22318	2.7689	.83592	.50529	3.2604	.01599
Stddev	.036	.0023	.00035	.0103	.00384	.00127	.0037	.00023
%RSD	.34715	.21510	.15869	.37025	.45923	.25147	.11343	1.4304

#1	10.285	1.0786	.22355	2.7636	.83412	.50640	3.2582	.01592
#2	10.275	1.0747	.22315	2.7624	.83330	.50391	3.2647	.01581
#3	10.341	1.0788	.22284	2.7807	.84032	.50556	3.2583	.01625

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	1.5232	.26892	.39049	.52302	5.7543	.10784	2.8919	.01040
Stddev	.0054	.00005	.00353	.00101	.0186	.00111	.0090	.00017
%RSD	.35683	.01769	.90342	.19323	.32347	1.0309	.30997	1.6472

#1	1.5200	.26891	.38825	.52380	5.7497	.10700	2.8864	.01021
#2	1.5202	.26898	.38867	.52188	5.7383	.10742	2.8871	.01046
#3	1.5295	.26888	.39456	.52338	5.7747	.10910	2.9023	.01054

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	.18882	2.9130	.90330	1.6137	7.1423	.3229	46.050	2556.0
Stddev	.00213	.0247	.00463	.0061	.0251	.0029	.061	31.0
%RSD	1.1266	.84692	.51312	.37798	.35174	.8921	.13228	1.2118

#1	.18714	2.9253	.89957	1.6072	7.1519	.3207	46.073	2529.3
#2	.18812	2.9291	.90182	1.6148	7.1612	.3219	46.096	2590.0
#3	.19121	2.8846	.90849	1.6192	7.1138	.3262	45.981	2548.7

Sample Name: S4 Acquired: 8/12/2019 11:50:16 Type: Cal
 Method: P4-ICP2(v3335) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-403.18
Stddev	12.16
%RSD	3.0163

#1	-415.05
#2	-390.75
#3	-403.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.5	38281.	2383.3	30.818	3074.3
Stddev	7.4	31.	20.0	1.228	8.2
%RSD	.23234	.08052	.83880	3.9850	.26649

#1	3164.9	38294.	2369.4	32.229	3070.2
#2	3179.4	38303.	2374.3	29.988	3083.8
#3	3170.0	38245.	2406.2	30.238	3069.1

Sample Name: S5 Acquired: 8/12/2019 11:54:15 Type: Cal
Method: P4-ICP2(v3335) 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	.52273	1.6422	2.9538	.58255	1.1719	.10844	4.3001	.48784
Stddev	.00032	.0041	.0037	.00098	.0015	.00103	.0309	.00055
%RSD	.06144	.24861	.12413	.16869	.12572	.94766	.71916	.11361
#1	.52304	1.6411	2.9504	.58369	1.1736	.10777	4.2658	.48846
#2	.52274	1.6467	2.9577	.58204	1.1713	.10793	4.3086	.48765
#3	.52240	1.6388	2.9533	.58194	1.1709	.10963	4.3259	.48740
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	21.100	2.1372	.44123	5.6798	1.6353	.99380	6.3591	.03240
Stddev	.022	.0121	.00055	.0030	.0013	.00063	.0115	.00028
%RSD	.10557	.56835	.12418	.05267	.08206	.06345	.18017	.87626
#1	21.078	2.1233	.44138	5.6766	1.6367	.99307	6.3652	.03239
#2	21.122	2.1430	.44169	5.6804	1.6340	.99417	6.3662	.03211
#3	21.101	2.1454	.44062	5.6825	1.6353	.99416	6.3459	.03268
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	3.1059	.53448	.78114	1.0451	11.906	.21971	5.7563	.02084
Stddev	.0017	.00085	.00359	.0026	.014	.00018	.0063	.00017
%RSD	.05333	.15973	.45959	.25072	.11630	.08309	.10932	.82524
#1	3.1078	.53352	.77718	1.0421	11.890	.21950	5.7636	.02085
#2	3.1048	.53479	.78208	1.0461	11.916	.21978	5.7534	.02066
#3	3.1050	.53514	.78417	1.0471	11.912	.21984	5.7521	.02101
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	.39688	5.6319	1.8602	3.2119	13.963	.6826	91.184	2362.2
Stddev	.00099	.0231	.0037	.0184	.070	.0011	.536	16.3
%RSD	.25050	.40984	.20006	.57191	.50314	.1574	.58783	.69143
#1	.39690	5.6180	1.8614	3.1913	13.887	.6827	90.578	2366.0
#2	.39786	5.6585	1.8632	3.2180	14.025	.6836	91.596	2376.3
#3	.39587	5.6192	1.8560	3.2265	13.977	.6815	91.378	2344.3

Sample Name: S5 Acquired: 8/12/2019 11:54:15 Type: Cal
 Method: P4-ICP2(v3335) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-415.76
Stddev	10.72
%RSD	2.5783

#1	-403.51
#2	-423.41
#3	-420.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.1	37546.	2396.7	29.931	2899.8
Stddev	7.2	72.	8.7	.343	6.0
%RSD	.23202	.19102	.36387	1.1443	.20607

#1	3098.6	37618.	2399.5	30.193	2897.6
#2	3106.7	37545.	2386.9	30.055	2895.2
#3	3112.9	37475.	2403.6	29.543	2906.5

Sample Name: ICV01 Acquired: 8/12/2019 12:30:25 Type: Unk
Method: P4-ICP2(v3335) 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	1.0022	1.0374	.99484	1.0114	1.0060	2.5517	.50194
Stddev	.0025	.0037	.00137	.0066	.0038	.0202	.00318
%RSD	.24498	.35644	.13779	.65134	.37615	.78985	.63264

#1	1.0017	1.0332	.99446	1.0153	1.0093	2.5352	.49829
#2	1.0049	1.0402	.99636	1.0038	1.0069	2.5742	.50399
#3	1.0001	1.0388	.99370	1.0151	1.0019	2.5458	.50355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49365	.48178	10.477	.52290	.49245	.52908	5.2141
Stddev	.00059	.00045	.017	.00110	.00067	.00233	.0061
%RSD	.11997	.09384	.15921	.21052	.13534	.44071	.11776

#1	.49415	.48164	10.492	.52410	.49239	.53145	5.2209
#2	.49300	.48229	10.479	.52193	.49182	.52679	5.2092
#3	.49382	.48142	10.459	.52269	.49315	.52900	5.2120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52253	5.9396	.49840	.46761	10.197	.50117	.97703
Stddev	.00149	.1022	.00032	.00129	.054	.00202	.00087
%RSD	.28511	1.7215	.06353	.27575	.53416	.40282	.08870

#1	.52409	5.9665	.49819	.46749	10.137	.50093	.97794
#2	.52237	5.8266	.49826	.46896	10.243	.49929	.97692
#3	.52113	6.0257	.49877	.46639	10.211	.50330	.97622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8268	2.5527	2.4359	F .00329	2.4403	2.4425	2.5273
Stddev	.0717	.0107	.0304	.00098	.0201	.0070	.0080
%RSD	.72939	.41800	1.2469	29.795	.82264	.28529	.31615

#1	9.7932	2.5596	2.4385	.00224	2.4630	2.4348	2.5361
#2	9.9091	2.5404	2.4043	.00417	2.4329	2.4482	2.5250
#3	9.7782	2.5582	2.4649	.00345	2.4249	2.4445	2.5206

Sample Name: ICV01 Acquired: 8/12/2019 12:30:25 Type: Unk
Method: P4-ICP2(v3335) 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 -.00589	F .0030	F .00605	F<.00000	F<.00000
Stddev	.00077	.0019	.00012	.19478	10.668
%RSD	13.044	63.30	2.0227	6.7209	147.91
#1	-.00505	.0017	.00619	-2.9827	-2.5976
#2	-.00655	.0052	.00603	-3.0363	.37131
#3	-.00606	.0021	.00595	-2.6753	-19.410
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.9	38180.	2364.8	31.397	3259.5
Stddev	13.0	81.	22.6	1.003	4.7
%RSD	.40631	.21102	.95617	3.1962	.14370
#1	3182.0	38096.	2338.7	31.345	3255.8
#2	3208.0	38257.	2377.6	30.420	3257.9
#3	3194.7	38186.	2378.1	32.425	3264.8

Sample Name: LLICV01 Acquired: 8/12/2019 12:41:16 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02244	.04233	.01210	.01816	.05347	.10231	.10201
Stddev	.00125	.00089	.00034	.00221	.00318	.01301	.00077
%RSD	5.5716	2.1098	2.7918	12.154	5.9548	12.718	.75789

#1	.02163	.04134	.01219	.01654	.05712	.09126	.10273
#2	.02388	.04256	.01238	.01727	.05124	.11665	.10209
#3	.02180	.04309	.01173	.02068	.05206	.09903	.10119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00613	2.2001	.01050	.03049	.02250	.10919
Stddev	.00008	.00007	.0147	.00026	.00034	.00033	.00057
%RSD	1.1360	1.0989	.66807	2.4576	1.1284	1.4653	.52537

#1	.00661	.00613	2.1971	.01021	.03067	.02213	.10853
#2	.00676	.00607	2.1871	.01068	.03071	.02260	.10959
#3	.00670	.00620	2.2160	.01062	.03010	.02276	.10944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02294	2.0530	.03906	.00904	F 1.4842	.04237	.04119
Stddev	.00007	.0630	.00039	.00011	.0204	.00007	.00038
%RSD	.29121	3.0701	.99872	1.2696	1.3748	.16524	.91469

#1	.02301	2.1258	.03938	.00893	1.5033	.04233	.04107
#2	.02287	2.0164	.03862	.00916	1.4866	.04233	.04161
#3	.02294	2.0169	.03917	.00903	1.4627	.04245	.04088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8442	.21295	F .12898	F .01435	.42726	.03789	.04052
Stddev	.0526	.00034	.01239	.00204	.00097	.00066	.00303
%RSD	2.8522	.15801	9.6046	14.226	.22697	1.7490	7.4789

#1	1.8683	.21318	.12115	.01550	.42832	.03797	.04079
#2	1.8804	.21311	.12253	.01199	.42641	.03851	.03737
#3	1.7839	.21257	.14326	.01555	.42705	.03719	.04341

Sample Name: LLICV01 Acquired: 8/12/2019 12:41:16 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01541	.0175	.02148	F<.00000	F 14.836
Stddev	.00204	.0026	.00012	1.0491	10.213
%RSD	13.241	14.96	.57375	53.150	68.837
#1	.01392	.0167	.02160	-3.0998	26.319
#2	.01457	.0154	.02149	-1.0238	11.420
#3	.01773	.0205	.02136	-1.7981	6.7697
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.7	38620.	2348.8	30.905	3388.8
Stddev	8.9	4.	6.6	.948	11.5
%RSD	.27659	.01082	.28177	3.0683	.33799
#1	3225.5	38621.	2341.2	31.995	3393.1
#2	3221.8	38615.	2352.2	30.270	3375.9
#3	3238.8	38623.	2353.1	30.450	3397.6

Sample Name: ICB01 Acquired: 8/12/2019 12:45:42 Type: Unk
Method: P4-ICP2(v3335) 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	-.00238	-.00005	-.00035	-.00588	-.00093	.00443	.00166
Stddev	.00225	.00046	.00052	.00098	.00015	.01908	.00110
%RSD	94.611	846.20	148.15	16.617	16.467	431.07	66.099

#1	-.00369	-.00027	.00016	-.00661	-.00076	.01522	.00098
#2	-.00368	.00047	-.00087	-.00627	-.00104	-.01760	.00292
#3	.00022	-.00037	-.00034	-.00477	-.00100	.01566	.00107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00008	.00912	.00003	.00017	-.00025	-.00071
Stddev	.00006	.00012	.03982	.00021	.00016	.00038	.00014
%RSD	47.087	151.49	436.50	699.68	92.244	153.92	20.178

#1	.00020	.00022	-.03656	.00028	.00024	-.00013	-.00058
#2	.00012	-.00000	.02746	-.00007	-.00001	.00006	-.00068
#3	.00008	.00002	.03647	-.00012	.00028	-.00067	-.00086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02039	-.00219	-.00180	-.76469	.00051	.00027
Stddev	.00017	.04196	.00044	.00064	.01328	.00093	.00013
%RSD	351.08	205.81	20.082	35.870	1.7371	181.22	45.949

#1	-.00009	.00550	-.00195	-.00184	-.74939	-.00047	.00027
#2	.00000	.00214	-.00270	-.00242	-.77137	.00139	.00040
#3	.00024	-.06881	-.00192	-.00113	-.77331	.00062	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13290	.00001	-.02114	-.00298	-.00489	-.00139	-.00023
Stddev	.02722	.00051	.02375	.00028	.00229	.00044	.00123
%RSD	20.481	3664.3	112.32	9.5426	46.940	31.844	541.11

#1	-.10151	.00041	-.03802	-.00325	-.00231	-.00129	.00101
#2	-.14999	.00020	-.03143	-.00300	-.00564	-.00101	-.00024
#3	-.14719	-.00056	.00601	-.00268	-.00671	-.00187	-.00144

Sample Name: ICB01 Acquired: 8/12/2019 12:45:42 Type: Unk
Method: P4-ICP2(v3335) 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	-0.00723	-0.0010	-0.00020	F<.00000	F 7.9913
Stddev	.00141	.0020	.00004	.69486	17.865
%RSD	19.482	192.3	21.984	13.467	223.56
#1	-0.00781	-0.0013	-0.00025	-4.5799	10.546
#2	-0.00562	.0011	-0.00016	-4.9695	24.441
#3	-0.00825	-0.0029	-0.00019	-5.9300	-11.014
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.9	38718.	2397.5	31.760	3405.9
Stddev	13.1	67.	40.1	1.226	12.7
%RSD	.40742	.17425	1.6743	3.8589	.37165
#1	3208.2	38640.	2442.1	33.170	3402.4
#2	3210.6	38758.	2386.0	31.160	3395.3
#3	3232.0	38756.	2364.3	30.950	3419.9

Sample Name: CRI01 Acquired: 8/12/2019 12:50:10 Type: Unk
Method: P4-ICP2(v3335) 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	.02140	.04228	.01310	.01873	.05017	.09080	.10260
Stddev	.00296	.00089	.00151	.00093	.00046	.02315	.00372
%RSD	13.827	2.0977	11.539	4.9387	.92381	25.491	3.6263

#1	.02421	.04136	.01432	.01824	.05068	.08626	.10514
#2	.02169	.04313	.01141	.01816	.04978	.07026	.09833
#3	.01831	.04235	.01358	.01980	.05004	.11588	.10432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00614	2.1702	.01036	.03063	.02189	.10499
Stddev	.00025	.00008	.0147	.00067	.00039	.00036	.00648
%RSD	3.8229	1.2509	.67645	6.4659	1.2819	1.6569	6.1717

#1	.00663	.00619	2.1868	.01034	.03107	.02147	.10836
#2	.00626	.00605	2.1645	.00970	.03032	.02207	.09752
#3	.00673	.00618	2.1591	.01104	.03051	.02212	.10910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02249	2.0334	.03931	.00900	F 1.1973	.04072	.04130
Stddev	.00116	.1498	.00038	.00146	.1086	.00208	.00012
%RSD	5.1628	7.3671	.96210	16.260	9.0724	5.1042	.29355

#1	.02336	2.1412	.03961	.01035	1.2951	.04156	.04118
#2	.02117	1.8624	.03889	.00744	1.0804	.03835	.04143
#3	.02294	2.0967	.03943	.00921	1.2164	.04224	.04129

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7971	.21299	.11080	F .01309	.41973	.03669	.04128
Stddev	.1094	.00062	.02511	.00331	.00085	.00059	.00414
%RSD	6.0866	.29343	22.659	25.277	.20163	1.6095	10.040

#1	1.7584	.21364	.09318	.01462	.42066	.03603	.03764
#2	1.7123	.21296	.09967	.01536	.41952	.03690	.04040
#3	1.9206	.21239	.13955	.00929	.41901	.03715	.04579

Sample Name: CRI01 Acquired: 8/12/2019 12:50:10 Type: Unk
 Method: P4-ICP2(v3335) 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 .01355	.0168	.02141	F<.00000	F 1.8352
Stddev	.00350	.0008	.00040	4.2309	2.9347
%RSD	25.811	4.946	1.8702	56.988	159.92
#1	.01759	.0173	.02187	-6.1103	-.98235
#2	.01158	.0158	.02117	-12.156	1.6134
#3	.01149	.0171	.02119	-4.0063	4.8745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.7	39340.	2345.5	32.262	3389.7
Stddev	9.6	1443.	4.2	.420	8.7
%RSD	.29670	3.6675	.17720	1.3015	.25589
#1	3241.7	38426.	2341.9	31.870	3399.7
#2	3226.3	41003.	2350.1	32.705	3384.2
#3	3224.1	38590.	2344.7	32.210	3385.1

Sample Name: ICSA01 Acquired: 8/12/2019 12:54:37 Type: Unk
 Method: P4-ICP2(v3335) 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	.00620	.00750	-.00441	.00599	.00721	279.65	.01417	.00107
Stddev	.00441	.00182	.00057	.00174	.00101	.76	.00091	.00007
%RSD	71.109	24.274	12.944	29.002	13.975	.27009	6.4252	6.2967

#1	.00565	.00917	-.00473	.00529	.00614	279.01	.01319	.00107
#2	.01086	.00556	-.00375	.00798	.00814	279.47	.01434	.00100
#3	.00209	.00778	-.00475	.00472	.00735	280.48	.01499	.00113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	267.45	.05363	.00134	.00130	102.20	.01766	283.67
Stddev	.00008	2.34	.00024	.00009	.00019	.18	.00009	1.43
%RSD	29.645	.87563	.45411	6.5116	14.546	.17411	.49615	.50381

#1	.00019	266.72	.05343	.00133	.00145	102.17	.01756	282.06
#2	.00034	265.56	.05390	.00125	.00109	102.04	.01774	284.19
#3	.00023	270.07	.05355	.00143	.00136	102.39	.01767	284.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00645	-.00073	-.41584	.00332	-.01044	-.19393	.00214	.02016
Stddev	.00085	.00028	.01516	.00016	.00027	.03441	.00047	.01383
%RSD	13.106	38.710	3.6461	4.7553	2.6080	17.742	21.963	68.606

#1	-.00579	-.00080	-.40182	.00341	-.01015	-.18178	.00268	.01073
#2	-.00740	-.00096	-.41376	.00314	-.01048	-.23276	.00192	.03605
#3	-.00616	-.00042	-.43193	.00341	-.01070	-.16724	.00181	.01372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01326	-.01838	.00667	.00161	.00133	.0041	.00202	.81076
Stddev	.00544	.00209	.00054	.00305	.00318	.0019	.00077	.44410
%RSD	41.015	11.370	8.1391	189.57	238.89	46.08	38.161	54.776

#1	.01858	-.02057	.00609	-.00187	-.00207	.0062	.00190	.66593
#2	.00771	-.01819	.00676	.00290	.00184	.0027	.00132	1.3092
#3	.01349	-.01640	.00717	.00379	.00423	.0034	.00285	.45715

Sample Name: ICSA01 Acquired: 8/12/2019 12:54:37 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 6.7744
 %RSD 9.4936

#1 -76.650
 #2 -73.700
 #3 -63.723

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.9	35197.	2262.0	29.314	2748.6
Stddev	13.7	20.	14.1	1.034	11.2
%RSD	.46071	.05749	.62289	3.5258	.40823

#1	2950.2	35206.	2257.7	30.059	2736.2
#2	2972.1	35174.	2277.7	29.748	2751.6
#3	2975.3	35211.	2250.5	28.134	2758.0

Sample Name: ICSAB01 Acquired: 8/12/2019 12:59:15 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10816	.11560	.04996	.05573	.65767	279.32	.58495	.57581
Stddev	.00076	.00054	.00283	.00249	.00277	1.01	.00287	.00071
%RSD	.70460	.46916	5.6741	4.4610	.42113	.36156	.49128	.12295
#1	.10810	.11582	.04953	.05427	.65908	280.07	.58787	.57614
#2	.10742	.11499	.04736	.05860	.65946	278.17	.58213	.57500
#3	.10894	.11600	.05298	.05433	.65448	279.71	.58487	.57630
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0698	267.35	.59910	.53995	.52396	102.45	.55904	288.01
Stddev	.0015	1.41	.00220	.00109	.00189	.25	.00248	1.62
%RSD	.14398	.52921	.36787	.20210	.36059	.24502	.44417	.56397
#1	1.0714	266.01	.60102	.54116	.52297	102.55	.56148	288.64
#2	1.0698	268.83	.59669	.53905	.52614	102.63	.55651	286.16
#3	1.0683	267.21	.59958	.53962	.52277	102.16	.55913	289.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0461	.22748	-.36561	.54627	1.1294	-.16828	1.1007	1.1365
Stddev	.0034	.00050	.03374	.00020	.0036	.08913	.0037	.0100
%RSD	.32627	.22088	9.2289	.03687	.32158	52.965	.33217	.88329
#1	1.0497	.22798	-.36911	.54645	1.1336	-.06543	1.1007	1.1373
#2	1.0458	.22748	-.33026	.54605	1.1268	-.22300	1.1043	1.1462
#3	1.0429	.22698	-.39747	.54631	1.1279	-.21642	1.0970	1.1261
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .20286	.98523	1.1183	1.0923	F .01231	F .0104	F .01506	4.9453
Stddev	.05104	.01044	.0036	.0091	.00368	.0037	.00072	.4067
%RSD	25.158	1.0594	.31953	.83680	29.924	35.68	4.7574	8.2244
#1	.14975	.98340	1.1188	1.0818	.01589	.0118	.01423	4.5259
#2	.20729	.99646	1.1215	1.0982	.01251	.0133	.01551	4.9720
#3	.25153	.97582	1.1145	1.0969	.00853	.0062	.01543	5.3380

Sample Name: ICSAB01 Acquired: 8/12/2019 12:59:15 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	25.440
%RSD	31.935

#1	-98.058
#2	-50.630
#3	-90.299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.3	35505.	2308.1	28.574	2741.6
Stddev	4.5	159.	12.6	1.200	4.9
%RSD	.15229	.44809	.54742	4.1984	.18007

#1	2971.5	35323.	2310.9	29.405	2736.9
#2	2964.1	35617.	2294.3	29.119	2741.2
#3	2972.2	35575.	2319.1	27.199	2746.7

Sample Name: CCV01 Acquired: 8/12/2019 13:03:40 Type: Unk
Method: P4-ICP2(v3335) 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	4.9907	4.9473	4.9940	4.9934	4.9908	9.8861	10.080	.25280
Stddev	.0154	.0084	.0050	.0081	.0095	.0923	.016	.00064
%RSD	.30835	.16990	.09913	.16186	.19088	.93384	.16095	.25218
#1	4.9732	4.9430	4.9897	4.9843	4.9817	9.7910	10.075	.25350
#2	5.0022	4.9419	4.9994	4.9963	5.0007	9.9754	10.098	.25225
#3	4.9967	4.9570	4.9929	4.9996	4.9901	9.8920	10.066	.25266
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4599	25.700	1.0042	2.4663	1.2677	5.0277	2.5171	25.546
Stddev	.0028	.116	.0021	.0010	.0036	.0134	.0043	.077
%RSD	.11496	.44956	.21058	.04236	.28605	.26553	.17138	.30173
#1	2.4568	25.582	1.0026	2.4660	1.2643	5.0305	2.5220	25.469
#2	2.4624	25.705	1.0034	2.4675	1.2715	5.0394	2.5145	25.545
#3	2.4604	25.813	1.0066	2.4655	1.2673	5.0131	2.5147	25.623
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4284	1.2537	24.779	2.4831	2.4643	24.558	5.0521	4.8976
Stddev	.0050	.0025	.069	.0060	.0018	.105	.0190	.0134
%RSD	.20761	.19613	.27717	.24140	.07332	.42836	.37504	.27372
#1	2.4239	1.2565	24.701	2.4822	2.4624	24.455	5.0302	4.8899
#2	2.4338	1.2525	24.830	2.4896	2.4644	24.555	5.0628	4.8898
#3	2.4274	1.2521	24.806	2.4777	2.4660	24.665	5.0633	4.9131
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7855	4.9937	4.9425	4.9924	5.0557	F 4.648	5.0061	F 2.5943
Stddev	.0202	.0156	.0109	.0083	.0025	.004	.0130	.5556
%RSD	.42214	.31222	.22039	.16699	.04931	.0937	.26023	21.418
#1	4.8087	5.0021	4.9312	4.9860	5.0581	4.644	5.0204	2.5237
#2	4.7718	4.9757	4.9530	5.0018	5.0560	4.647	4.9948	3.1818
#3	4.7759	5.0033	4.9433	4.9894	5.0531	4.652	5.0031	2.0773

Sample Name: CCV01 Acquired: 8/12/2019 13:03:40 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7729
Stddev 7.9405
%RSD 210.46

#1 11.180
#2 -4.6106
#3 4.7493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.0	37600.	2351.9	30.334	3055.0
Stddev	8.4	76.	9.3	1.302	4.8
%RSD	.26829	.20295	.39493	4.2916	.15562

#1	3136.5	37515.	2342.6	29.425	3058.6
#2	3120.6	37624.	2361.1	31.825	3049.6
#3	3123.8	37662.	2351.9	29.751	3056.6

Sample Name: LLCCV01 Acquired: 8/12/2019 13:07:39 Type: Unk
Method: P4-ICP2(v3335) 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	.02129	.04198	.01234	.01931	.05287	.09645	.10366
Stddev	.00233	.00205	.00017	.00376	.00057	.00529	.00061
%RSD	10.949	4.8846	1.3744	19.477	1.0844	5.4840	.58754

#1	.02369	.04394	.01242	.01736	.05256	.09115	.10417
#2	.02114	.03985	.01246	.02364	.05353	.10173	.10299
#3	.01904	.04217	.01215	.01692	.05251	.09647	.10383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00606	2.1690	.00981	.03016	.02238	.10869
Stddev	.00004	.00002	.0474	.00045	.00029	.00030	.00154
%RSD	.58659	.38908	2.1864	4.5781	.95999	1.3255	1.4212

#1	.00673	.00606	2.1786	.00929	.02986	.02269	.10748
#2	.00665	.00603	2.1175	.01004	.03044	.02235	.11043
#3	.00667	.00608	2.2108	.01010	.03018	.02210	.10816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02312	2.0462	.03855	.00935	F 1.1876	.04160	.04054
Stddev	.00016	.1232	.00035	.00038	.0057	.00072	.00012
%RSD	.68690	6.0200	.91286	4.0560	.48015	1.7260	.29234

#1	.02296	2.0179	.03816	.00892	1.1863	.04083	.04062
#2	.02328	2.1810	.03866	.00947	1.1939	.04225	.04060
#3	.02311	1.9396	.03884	.00965	1.1827	.04171	.04040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7621	.21280	F .12749	F .01259	.40149	.03652	.03554
Stddev	.0266	.00124	.02701	.00301	.00413	.00024	.00240
%RSD	1.5081	.58411	21.187	23.885	1.0293	.64479	6.7406

#1	1.7849	.21257	.15683	.01496	.40393	.03663	.03582
#2	1.7329	.21169	.12200	.01362	.40383	.03625	.03777
#3	1.7684	.21415	.10365	.00921	.39672	.03668	.03301

Sample Name: LLCCV01 Acquired: 8/12/2019 13:07:39 Type: Unk
Method: P4-ICP2(v3335) 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 .01381	F .0154	.02126	F<.00000	F 3.7720
Stddev	.00147	.0027	.00017	.49801	11.269
%RSD	10.635	17.27	.81392	12.734	298.75
#1	.01495	.0123	.02113	-4.0127	7.4538
#2	.01215	.0169	.02118	-4.3503	-8.8773
#3	.01433	.0169	.02145	-3.3700	12.740
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.6	38410.	2346.7	32.025	3387.6
Stddev	11.3	100.	7.9	.545	7.9
%RSD	.35307	.25933	.33637	1.7031	.23313
#1	3211.6	38477.	2345.5	32.600	3382.9
#2	3222.9	38295.	2339.6	31.960	3396.7
#3	3200.2	38457.	2355.2	31.515	3383.2

Sample Name: CCB01 Acquired: 8/12/2019 13:12:08 Type: Unk
Method: P4-ICP2(v3335) 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	-.00004	-.00004	.00006	-.00387	-.00162	-.00460	.00078
Stddev	.00313	.00158	.00058	.00313	.00144	.02167	.00066
%RSD	7320.8	4020.3	893.18	80.742	89.218	471.64	84.374

#1	-.00351	-.00053	-.00057	-.00639	-.00077	.00774	.00153
#2	.00257	-.00131	.00022	-.00037	-.00328	-.02962	.00046
#3	.00082	.00173	.00055	-.00486	-.00080	.00809	.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00026	.00106	-.00067	-.00025	.00038	.00022
Stddev	.00006	.00009	.01046	.00057	.00022	.00044	.00033
%RSD	56.926	34.657	986.18	84.455	86.195	116.54	151.98

#1	.00010	.00025	-.01046	-.00124	-.00045	.00075	.00004
#2	.00018	.00036	.00367	-.00010	-.00030	.00048	.00001
#3	.00006	.00018	.00997	-.00068	-.00002	-.00011	.00059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.03117	-.00223	-.00160	-.95604	.00005	.00046
Stddev	.00005	.02721	.00044	.00026	.02542	.00050	.00004
%RSD	22.619	87.281	19.812	16.314	2.6590	999.38	8.5459

#1	.00019	-.02865	-.00274	-.00185	-.92672	.00062	.00045
#2	.00019	-.05955	-.00195	-.00133	-.97181	-.00014	.00044
#3	.00027	-.00532	-.00201	-.00164	-.96959	-.00033	.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.27975	.00050	F .03029	-.00315	-.00628	-.00093	-.00015
Stddev	.06586	.00013	.02680	.00632	.00357	.00073	.00124
%RSD	23.541	26.789	88.483	200.66	56.932	78.670	835.80

#1	-.20946	.00035	.00002	-.01045	-.00282	-.00050	-.00036
#2	-.28976	.00056	.05101	.00071	-.00996	-.00177	.00118
#3	-.34002	.00060	.03982	.00029	-.00605	-.00052	-.00127

Sample Name: CCB01 Acquired: 8/12/2019 13:12:08 Type: Unk
 Method: P4-ICP2(v3335) 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	-0.00534	-0.0019	-0.00014	F<.00000	F 5.7791
Stddev	.00431	.0005	.00010	2.1365	20.782
%RSD	80.668	27.36	68.776	34.393	359.61

#1	-0.00488	-0.0017	-0.00013	-3.8809	25.713
#2	-0.00128	-0.0016	-0.00025	-6.6782	7.3831
#3	-0.00987	-0.0025	-0.00005	-8.0769	-15.758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.8	37940.	2322.9	31.768	3411.0
Stddev	8.5	521.	17.6	1.032	2.7
%RSD	.26578	1.3721	.75745	3.2486	.08037

#1	3192.9	37342.	2330.3	31.880	3414.1
#2	3208.0	38178.	2335.6	32.740	3409.1
#3	3207.4	38298.	2302.8	30.685	3409.7

Sample Name: LR CHECK 1 Acquired: 8/12/2019 13:16:59 Type: Unk
Method: P4-ICP2(v3335) 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	-.09350	.00234	-.03098	-.13772	.07177	1850.9	.01036	.01460
Stddev	.00452	.00334	.00821	.00344	.00408	5.8	.00101	.00033
%RSD	4.8388	142.84	26.507	2.5012	5.6806	.31248	9.7783	2.2405

#1	-.08962	-.00114	-.03901	-.13625	.07316	1852.2	.01050	.01470
#2	-.09242	.00263	-.02260	-.14166	.06718	1844.6	.00929	.01424
#3	-.09847	.00553	-.03133	-.13526	.07496	1856.0	.01130	.01487

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07620	1696.1	-.04017	.08433	.50512	980.64	.00291	1926.4
Stddev	.00098	1.2	.00099	.00133	.00299	4.13	.00029	11.3
%RSD	1.2850	.07051	2.4544	1.5811	.59114	.42096	9.9000	.58595

#1	.07651	1697.4	-.04071	.08463	.50226	981.16	.00324	1926.4
#2	.07698	1695.1	-.03903	.08549	.50822	976.27	.00278	1915.1
#3	.07510	1695.7	-.04077	.08288	.50486	984.48	.00271	1937.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08082	-.13554	1972.1	.00869	.10873	1084.3	-.00593	-.81837
Stddev	.00311	.00226	22.9	.00024	.00249	5.7	.00033	.02036
%RSD	3.8480	1.6670	1.1629	2.7667	2.2866	.53017	5.5051	2.4876

#1	.08236	-.13380	1996.0	.00889	.10980	1083.1	-.00572	-.83753
#2	.08285	-.13809	1950.3	.00842	.11050	1079.4	-.00577	-.82059
#3	.07724	-.13472	1969.9	.00876	.10588	1090.6	-.00631	-.79699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36016	-.03783	.02515	-.05244	.04433	.0484	-1.0647	<.00000
Stddev	.00798	.00240	.00233	.00060	.00332	.0076	.0047	.30629
%RSD	2.2143	6.3513	9.2796	1.1406	7.4994	15.78	.44338	.94700

#1	.35222	-.03941	.02526	-.05274	.04061	.0414	-1.0653	-32.599
#2	.36008	-.03506	.02743	-.05283	.04537	.0565	-1.0597	-32.426
#3	.36817	-.03901	.02277	-.05175	.04701	.0474	-1.0691	-32.004

Sample Name: LR CHECK 1 Acquired: 8/12/2019 13:16:59 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 29.498
 %RSD .99743

#1 -2935.6
 #2 -2945.6
 #3 -2990.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.0	29225.	2107.0	23.496	1828.4
Stddev	3.2	102.	7.0	1.120	2.7
%RSD	.12891	.34910	.33155	4.7656	.14630

#1	2465.0	29182.	2100.4	22.382	1829.4
#2	2462.3	29341.	2106.1	23.486	1825.4
#3	2458.6	29150.	2114.3	24.621	1830.4

Sample Name: LR CHECK 2 Acquired: 8/12/2019 13:21:39 Type: Unk
Method: P4-ICP2(v3335) 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	.00067	-.01934	267.54	.02069	-.04006	-.16291	100.91	-.00125
Stddev	.00253	.00137	2.03	.00357	.00080	.02036	2.22	.00002
%RSD	376.85	7.0929	.75945	17.253	1.9964	12.499	2.1981	1.5353

#1	.00171	-.01849	265.29	.02231	-.04054	-.15517	98.367	-.00123
#2	.00252	-.01861	269.24	.02317	-.03914	-.18601	102.46	-.00127
#3	-.00221	-.02092	268.10	.01660	-.04050	-.14756	101.90	-.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00517	.30798	-.12353	-.00419	230.24	-.73340	46.547	-.13951
Stddev	.00017	.01257	.00118	.00010	1.44	.00717	.097	.04552
%RSD	3.3786	4.0816	.95340	2.3691	.62725	.97709	.20735	32.626

#1	-.00507	.30507	-.12262	-.00430	228.95	-.72555	46.466	-.16393
#2	-.00537	.29713	-.12486	-.00410	231.80	-.73958	46.654	-.08699
#3	-.00507	.32176	-.12311	-.00416	229.98	-.73508	46.521	-.16761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.784	.00633	.35053	-.05328	37.948	.11475	-.00652	.02100
Stddev	.370	.00031	.12444	.00058	.228	.06813	.00030	.01462
%RSD	.70126	4.9100	35.499	1.0885	.60166	59.374	4.5962	69.606

#1	52.378	.00602	.45529	-.05269	37.687	.18310	-.00626	.03227
#2	52.872	.00632	.38331	-.05385	38.047	.11432	-.00685	.00448
#3	53.102	.00664	.21299	-.05330	38.110	.04684	-.00645	.02626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07909	-.01809	-.00023	.02410	-.00762	-.0788	.00093	1.4118
Stddev	.00765	.00098	.00033	.00123	.00231	.0034	.00020	.9088
%RSD	9.6724	5.3997	143.68	5.0947	30.318	4.286	21.765	64.368

#1	.08381	-.01722	-.00005	.02270	-.01011	-.0805	.00080	2.2909
#2	.07027	-.01915	-.00061	.02463	-.00721	-.0810	.00082	.47599
#3	.08321	-.01791	-.00003	.02498	-.00554	-.0749	.00116	1.4687

Sample Name: LR CHECK 2 Acquired: 8/12/2019 13:21:39 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 4.3285
%RSD 31.590

#1 -9.2185
#2 -14.030
#3 -17.857

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.8	38799.	2352.5	29.813	3095.3
Stddev	12.6	32.	17.3	1.302	24.2
%RSD	.42654	.08119	.73556	4.3681	.78135

#1	2968.2	38768.	2359.4	28.310	3123.2
#2	2943.0	38798.	2365.2	30.595	3082.3
#3	2956.2	38831.	2332.8	30.535	3080.4

Sample Name: K4284-01 Acquired: 8/12/2019 13:27:01 Type: Unk
Method: P4-ICP2(v3335) 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	.04494	.00302	.13210	.01054	-.00185	178.71	.84870
Stddev	.00330	.00396	.00282	.00192	.00137	.57	.00376
%RSD	7.3450	131.20	2.1338	18.249	74.013	.31783	.44246

#1	.04343	.00652	.13533	.00868	-.00027	178.45	.84752
#2	.04872	.00381	.13018	.01043	-.00265	178.33	.84567
#3	.04266	-.00128	.13077	.01252	-.00262	179.37	.85290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00889	.01481	F 2162.6	F 2.0241	.08966	.66414	198.75
Stddev	.00011	.00025	15.5	.0078	.00058	.00174	.82
%RSD	1.1954	1.6705	.71884	.38748	.64173	.26162	.41265

#1	.00896	.01452	2146.2	2.0299	.09030	.66537	199.70
#2	.00894	.01497	2164.6	2.0273	.08951	.66490	198.33
#3	.00877	.01493	2177.1	2.0152	.08917	.66215	198.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1755	102.17	.77073	-.00286	10.186	.24753	1.2929
Stddev	.0086	.38	.00234	.00031	.127	.00152	.0010
%RSD	.20612	.37441	.30365	10.724	1.2473	.61561	.08089

#1	4.1839	102.13	.77286	-.00273	10.125	.24646	1.2941
#2	4.1760	101.81	.76823	-.00264	10.101	.24928	1.2924
#3	4.1667	102.57	.77109	-.00321	10.332	.24686	1.2922

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.508	.09035	.22564	F 54.540	.76511	.00164	6.0459
Stddev	.007	.00045	.01224	.123	.00553	.00213	.0398
%RSD	.05697	.49445	5.4225	.22593	.72325	130.13	.65895

#1	12.500	.09051	.22541	54.666	.75915	.00377	6.0007
#2	12.511	.08985	.23799	54.420	.76610	-.00050	6.0611
#3	12.513	.09070	.21352	54.535	.77008	.00164	6.0758

Sample Name: K4284-01 Acquired: 8/12/2019 13:27:01 Type: Unk
 Method: P4-ICP2(v3335) 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	.19907	7.036	8.4607	<.00000	F<.00000
Stddev	.00143	.006	.0600	.64166	17.144
%RSD	.71893	.0793	.70855	30.820	21.999
#1	.20022	7.039	8.4007	-2.0577	-96.759
#2	.19953	7.029	8.4606	-2.7354	-63.221
#3	.19747	7.039	8.5206	-1.4528	-73.815
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.6	35346.	2409.3	29.173	2443.3
Stddev	3.7	101.	10.6	.574	5.6
%RSD	.12550	.28710	.44058	1.9687	.22955
#1	2979.3	35231.	2419.7	29.836	2436.9
#2	2981.7	35386.	2398.5	28.841	2446.3
#3	2986.7	35422.	2409.7	28.842	2446.9

Sample Name: K4284-03 Acquired: 8/12/2019 13:31:27 Type: Unk
Method: P4-ICP2(v3335) 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	.03676	.00490	.44095	.00595	.00880	163.96	.85872
Stddev	.00276	.00055	.00350	.00128	.00305	.44	.00353
%RSD	7.4968	11.214	.79290	21.496	34.624	.26733	.41070

#1	.03559	.00468	.43957	.00547	.00710	163.55	.85477
#2	.03479	.00450	.44493	.00740	.01232	164.42	.86157
#3	.03991	.00553	.43836	.00497	.00699	163.90	.85980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00864	.04438	F 2024.1	1.7566	.09702	.98560	202.78
Stddev	.00013	.00010	7.6	.0024	.00076	.00391	.74
%RSD	1.4661	.22131	.37500	.13410	.78249	.39715	.36463

#1	.00875	.04446	2017.4	1.7570	.09750	.98657	202.19
#2	.00850	.04441	2032.3	1.7541	.09741	.98895	203.61
#3	.00867	.04427	2022.5	1.7588	.09614	.98130	202.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4468	97.619	.65600	-.00331	10.513	.23120	F 68.480
Stddev	.0131	.256	.00073	.00095	.060	.00062	.180
%RSD	.29450	.26213	.11153	28.796	.57197	.26711	.26236

#1	4.4588	97.649	.65621	-.00344	10.444	.23178	68.421
#2	4.4328	97.350	.65660	-.00419	10.558	.23128	68.337
#3	4.4488	97.859	.65518	-.00230	10.535	.23055	68.681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.477	.07259	.20828	F 65.850	.77418	.00472	5.9949
Stddev	.173	.00071	.02480	.187	.00380	.00115	.0467
%RSD	1.3882	.97311	11.909	.28345	.49121	24.374	.77936

#1	12.277	.07316	.19532	65.640	.77733	.00598	5.9442
#2	12.566	.07282	.19265	65.997	.77524	.00371	6.0363
#3	12.588	.07180	.23688	65.912	.76996	.00448	6.0041

Sample Name: K4284-03 Acquired: 8/12/2019 13:31:27 Type: Unk
Method: P4-ICP2(v3335) 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	.18148	6.549	8.5563	<.00000	F<.00000
Stddev	.00035	.016	.0328	.51707	9.1398
%RSD	.19043	.2503	.38319	33.828	8.6099
#1	.18109	6.543	8.5301	-2.1250	-95.601
#2	.18161	6.568	8.5931	-1.2538	-111.48
#3	.18174	6.537	8.5458	-1.2068	-111.39
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.7	35674.	2432.7	26.134	2473.7
Stddev	13.2	19.	5.5	.672	7.5
%RSD	.43947	.05363	.22725	2.5706	.30440
#1	3004.8	35655.	2433.0	26.170	2469.8
#2	2994.6	35693.	2427.1	25.445	2468.9
#3	3020.8	35674.	2438.1	26.787	2482.4

Sample Name: K4284-05 Acquired: 8/12/2019 13:36:07 Type: Unk
Method: P4-ICP2(v3335) 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	.04850	.00260	.25157	.00271	-.00197	203.86	1.0016
Stddev	.00459	.00138	.00265	.00362	.00281	.90	.0095
%RSD	9.4566	53.092	1.0543	133.43	142.92	.44285	.94507

#1	.04321	.00146	.24953	.00043	-.00489	203.48	1.0069
#2	.05096	.00221	.25457	.00082	-.00174	203.21	.99064
#3	.05133	.00413	.25062	.00689	.00072	204.89	1.0072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00982	.03451	F 2443.3	1.7187	.08308	.56434	195.97
Stddev	.00010	.00013	6.0	.0083	.00022	.00034	.13
%RSD	1.0276	.37598	.24717	.48428	.26895	.06104	.06680

#1	.00982	.03466	2436.6	1.7242	.08312	.56440	195.82
#2	.00972	.03447	2448.4	1.7091	.08284	.56397	196.00
#3	.00992	.03441	2444.9	1.7228	.08329	.56465	196.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2912	110.90	.69885	-.00389	15.505	.25493	1.3494
Stddev	.0117	.71	.00063	.00052	.133	.00102	.0046
%RSD	.27292	.63913	.09060	13.417	.85594	.39981	.33830

#1	4.2959	111.30	.69896	-.00329	15.558	.25534	1.3541
#2	4.2778	110.08	.69818	-.00421	15.354	.25568	1.3491
#3	4.2997	111.32	.69943	-.00417	15.603	.25377	1.3450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.029	.07856	.29810	F 72.634	.73640	-.00502	6.3957
Stddev	.008	.00061	.02478	.263	.01367	.00185	.0266
%RSD	.04974	.78162	8.3110	.36247	1.8562	36.849	.41624

#1	17.032	.07884	.30326	72.865	.73608	-.00698	6.3865
#2	17.035	.07785	.27116	72.690	.75022	-.00474	6.4257
#3	17.019	.07898	.31990	72.348	.72289	-.00332	6.3749

Sample Name: K4284-05 Acquired: 8/12/2019 13:36:07 Type: Unk
 Method: P4-ICP2(v3335) 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	.21120	8.126	F 10.274	.02255	F<.00000
Stddev	.00130	.016	.011	.62332	10.319
%RSD	.61510	.1950	.10645	2763.8	23.941
#1	.21242	8.143	10.271	.43522	-36.766
#2	.21134	8.125	10.286	.32691	-37.530
#3	.20984	8.111	10.265	-.69447	-55.008
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.6	35483.	2456.6	27.492	2388.3
Stddev	2.0	85.	8.6	1.225	5.6
%RSD	.06838	.23892	.34890	4.4543	.23576
#1	2966.5	35435.	2459.2	27.835	2382.8
#2	2962.5	35581.	2447.1	28.508	2388.0
#3	2964.9	35434.	2463.7	26.132	2394.0

Sample Name: K4266-01 Acquired: 8/12/2019 13:40:41 Type: Unk
Method: P4-ICP2(v3335) 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	.00337	.03253	.02737	.00797	220.65	2.2609
Stddev	.00400	.00171	.00107	.00318	.00142	.35	.0109
%RSD	181.60	50.726	3.2801	11.631	17.770	.16077	.48245

#1	-.00098	.00172	.03278	.03029	.00667	220.24	2.2525
#2	.00669	.00513	.03345	.02785	.00948	220.80	2.2732
#3	.00089	.00325	.03136	.02398	.00776	220.90	2.2570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	.00211	35.228	.34183	.18259	.87329	315.90
Stddev	.00003	.00027	.107	.00103	.00061	.00233	.43
%RSD	.37924	12.734	.30347	.30119	.33235	.26673	.13591

#1	.00812	.00240	35.127	.34184	.18317	.87061	315.96
#2	.00807	.00206	35.217	.34285	.18264	.87443	315.45
#3	.00806	.00187	35.340	.34079	.18196	.87483	316.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2162	109.61	.24778	-.00362	1.0566	.58523	1.1275
Stddev	.0141	.80	.00117	.00071	.0183	.00173	.0003
%RSD	.22700	.73026	.47190	19.650	1.7332	.29525	.02560

#1	6.2251	109.40	.24728	-.00437	1.0607	.58378	1.1279
#2	6.2234	110.49	.24695	-.00295	1.0726	.58476	1.1273
#3	6.1999	108.93	.24912	-.00353	1.0366	.58714	1.1274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.589	.00308	.08055	.66414	5.4236	.02954	F 18.481
Stddev	.349	.00047	.03669	.00972	.0301	.00159	.090
%RSD	.42754	15.401	45.550	1.4642	.55409	5.3745	.48629

#1	81.276	.00314	.07616	.67365	5.4058	.03102	18.378
#2	81.965	.00258	.11924	.66457	5.4583	.02973	18.521
#3	81.526	.00352	.04626	.65421	5.4068	.02786	18.543

Sample Name: K4266-01 Acquired: 8/12/2019 13:40:41 Type: Unk
Method: P4-ICP2(v3335) 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	.22564	F 13.22	-.22737	<.00000	F<.00000
Stddev	.00172	.01	.00037	.58036	12.143
%RSD	.76072	.0915	.16084	1.6062	2.0643
#1	.22441	13.23	-.22761	-36.758	-576.85
#2	.22490	13.21	-.22695	-35.612	-586.83
#3	.22760	13.22	-.22755	-36.029	-601.01
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.1	44521.	2827.7	29.091	2830.8
Stddev	8.4	90.	6.1	1.200	3.3
%RSD	.22587	.20205	.21613	4.1254	.11772
#1	3743.0	44542.	2832.8	29.538	2828.6
#2	3738.7	44422.	2829.4	27.732	2834.6
#3	3726.7	44598.	2820.9	30.004	2829.2

Sample Name: K4266-11 Acquired: 8/12/2019 13:45:15 Type: Unk
Method: P4-ICP2(v3335) 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	.00636	.00268	.03277	.02486	.00570	190.56	1.9458
Stddev	.00225	.00090	.00065	.00338	.00045	.92	.0053
%RSD	35.335	33.562	1.9970	13.589	7.9477	.48347	.27451

#1	.00377	.00198	.03340	.02848	.00608	189.72	1.9399
#2	.00782	.00237	.03209	.02432	.00582	190.42	1.9472
#3	.00749	.00370	.03282	.02179	.00520	191.55	1.9504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	.00138	28.793	.36559	.13767	.69549	254.40
Stddev	.00015	.00035	.232	.00239	.00082	.00261	.29
%RSD	2.3187	25.446	.80565	.65408	.59523	.37576	.11437

#1	.00672	.00152	28.821	.36423	.13792	.69361	254.10
#2	.00642	.00164	29.009	.36418	.13833	.69440	254.42
#3	.00654	.00098	28.548	.36835	.13675	.69848	254.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2227	97.943	.26817	-.00204	.46482	.45331	1.1150
Stddev	.0098	.571	.00098	.00056	.00687	.00333	.0065
%RSD	.18761	.58343	.36484	27.258	1.4783	.73414	.58578

#1	5.2142	97.452	.26792	-.00172	.45734	.45240	1.1203
#2	5.2205	97.808	.26734	-.00172	.46629	.45054	1.1169
#3	5.2334	98.570	.26925	-.00269	.47084	.45700	1.1077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.019	.00245	.01918	.59649	5.7670	.02498	F 15.629
Stddev	.253	.00040	.01276	.00818	.0396	.00036	.102
%RSD	.32831	16.238	66.556	1.3712	.68682	1.4360	.64955

#1	76.746	.00290	.02185	.59288	5.7968	.02482	15.593
#2	77.067	.00217	.03039	.59073	5.7821	.02472	15.744
#3	77.244	.00227	.00529	.60585	5.7220	.02539	15.551

Sample Name: K4266-11 Acquired: 8/12/2019 13:45:15 Type: Unk
Method: P4-ICP2(v3335) 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	.20802	F 11.18	-.13729	<.00000	F<.00000
Stddev	.00144	.02	.00042	.85146	8.4985
%RSD	.69419	.2011	.30838	2.3211	1.9097
#1	.20752	11.20	-.13705	-37.601	-454.11
#2	.20965	11.19	-.13704	-35.919	-443.68
#3	.20690	11.16	-.13778	-36.529	-437.27
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.4	45537.	2914.1	28.606	2869.4
Stddev	9.8	178.	12.4	.406	18.7
%RSD	.25733	.39043	.42602	1.4181	.65321
#1	3822.6	45654.	2921.6	28.920	2855.0
#2	3819.0	45624.	2899.8	28.148	2862.7
#3	3837.6	45333.	2921.0	28.750	2890.6

Sample Name: K4266-16 Acquired: 8/12/2019 13:49:51 Type: Unk
Method: P4-ICP2(v3335) 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	.00221	.00208	.04084	.02114	.00734	184.94	1.7604
Stddev	.00336	.00262	.00155	.00770	.00259	2.25	.0212
%RSD	152.35	125.89	3.7962	36.418	35.296	1.2192	1.2021

#1	.00577	.00494	.03905	.02885	.00595	184.42	1.7540
#2	.00176	.00151	.04164	.01346	.00574	182.98	1.7431
#3	-.00091	-.00020	.04182	.02111	.01033	187.40	1.7840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00183	36.560	.36549	.15394	.73060	258.05
Stddev	.00003	.00018	.811	.00478	.00060	.00483	1.65
%RSD	.50870	9.9910	2.2188	1.3070	.39063	.66138	.64025

#1	.00651	.00167	36.930	.36700	.15399	.72518	258.39
#2	.00646	.00203	35.630	.36014	.15451	.73220	256.25
#3	.00652	.00180	37.121	.36933	.15331	.73443	259.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9387	100.70	.27712	-.00221	1.1860	.50039	1.0175
Stddev	.0464	1.45	.00022	.00069	.6222	.00351	.0041
%RSD	.94050	1.4417	.08096	31.317	52.459	.70108	.40393

#1	4.9579	100.43	.27703	-.00300	.83568	.50186	1.0214
#2	4.8857	99.395	.27695	-.00175	.81796	.49638	1.0180
#3	4.9725	102.26	.27737	-.00187	1.9043	.50291	1.0132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.537	.00236	.04742	.51709	5.0345	.02291	F 14.888
Stddev	.714	.00002	.00266	.00441	.0779	.00120	.296
%RSD	1.0270	.78339	5.6104	.85300	1.5473	5.2492	1.9876

#1	69.308	.00236	.04443	.51790	5.0556	.02429	15.029
#2	68.965	.00235	.04829	.51234	4.9482	.02226	14.548
#3	70.337	.00238	.04953	.52105	5.0997	.02216	15.087

Sample Name: K4266-16 Acquired: 8/12/2019 13:49:51 Type: Unk
Method: P4-ICP2(v3335) 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	.19274	F 11.98	-.19215	<.00000	F<.00000
Stddev	.00277	.01	.00068	.55693	5.2100
%RSD	1.4397	.1105	.35483	1.7535	1.1446
#1	.19433	11.98	-.19152	-32.342	-454.00
#2	.18954	11.96	-.19204	-31.712	-450.67
#3	.19436	11.99	-.19287	-31.231	-460.89
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.9	45583.	2901.9	29.008	2871.8
Stddev	11.2	359.	56.2	1.669	10.0
%RSD	.29450	.78845	1.9382	5.7543	.34866
#1	3820.6	45502.	2855.2	27.257	2863.5
#2	3799.4	45976.	2964.3	30.582	2869.0
#3	3803.8	45271.	2886.1	29.185	2882.9

Sample Name: K4285-01 Acquired: 8/12/2019 13:54:17 Type: Unk
Method: P4-ICP2(v3335) 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	.00057	-.00123	-.00155	.65023	.01079	1.0980	.16065
Stddev	.00047	.00101	.00118	.00557	.00172	.0390	.00036
%RSD	81.794	82.066	76.548	.85717	15.916	3.5553	.22562

#1	.00091	-.00056	-.00265	.64886	.00933	1.0693	.16088
#2	.00076	-.00239	-.00029	.65636	.01035	1.0823	.16083
#3	.00004	-.00074	-.00170	.64547	.01268	1.1424	.16023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00316	F 2217.3	.53282	.02823	10.534	177.67
Stddev	.00011	.00015	12.2	.00074	.00047	.017	1.35
%RSD	7.5207	4.6901	.55157	.13895	1.6493	.16029	.75766

#1	.00130	.00309	2204.1	.53206	.02876	10.516	176.37
#2	.00150	.00306	2228.2	.53354	.02795	10.550	179.06
#3	.00146	.00333	2219.5	.53286	.02797	10.536	177.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.913	1008.2	.01940	-.00332	17.220	.03517	F 71.244
Stddev	.104	2.8	.00026	.00053	.167	.00068	.733
%RSD	.47682	.27704	1.3272	15.918	.97121	1.9399	1.0285

#1	21.835	1005.0	.01911	-.00345	17.047	.03504	70.418
#2	21.874	1010.0	.01956	-.00376	17.231	.03457	71.815
#3	22.032	1009.6	.01955	-.00273	17.381	.03591	71.500

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.358	.60359	.55038	F 129.53	4.5226	-.04308	-.03021
Stddev	.092	.00061	.02243	.28	.0266	.00120	.00381
%RSD	.32285	.10151	4.0753	.21318	.58800	2.7885	12.611

#1	28.253	.60289	.57058	129.71	4.5245	-.04293	-.02668
#2	28.408	.60383	.55432	129.21	4.5482	-.04196	-.02972
#3	28.414	.60404	.52624	129.68	4.4951	-.04435	-.03425

Sample Name: K4285-01 Acquired: 8/12/2019 13:54:17 Type: Unk
 Method: P4-ICP2(v3335) 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	.04562	F 88.38	.88680	6.1068	F<.00000
Stddev	.00354	.13	.00390	1.3221	25.759
%RSD	7.7525	.1490	.43964	21.650	39.900
#1	.04964	88.43	.88233	7.4360	-70.861
#2	.04297	88.23	.88946	4.7919	-86.583
#3	.04424	88.48	.88861	6.0925	-36.234
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.2	33335.	2279.1	26.092	2353.1
Stddev	5.7	48.	5.5	1.815	4.2
%RSD	.21254	.14389	.24074	6.9571	.17901
#1	2703.9	33375.	2285.2	23.998	2355.4
#2	2694.2	33349.	2277.7	27.213	2355.6
#3	2693.7	33282.	2274.5	27.065	2348.2

Sample Name: PB122186BS Acquired: 8/12/2019 13:59:05 Type: Unk
Method: P4-ICP2(v3335) 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	.77933	1.9581	.96932	1.9862	.80062	1.8985	.20106
Stddev	.00368	.0108	.00444	.0038	.00196	.0116	.00086
%RSD	.47168	.55189	.45825	.19109	.24442	.61210	.42725

#1	.78357	1.9473	.96686	1.9825	.79837	1.8889	.20015
#2	.77714	1.9581	.96664	1.9858	.80157	1.9114	.20186
#3	.77727	1.9689	.97444	1.9901	.80192	1.8953	.20116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20435	.18936	1.1060	.41499	.19331	.32103	3.1065
Stddev	.00027	.00049	.0388	.00046	.00112	.00047	.0058
%RSD	.13004	.26082	3.5057	.10999	.58070	.14533	.18737

#1	.20457	.18904	1.0821	.41552	.19206	.32076	3.1121
#2	.20406	.18912	1.0851	.41471	.19365	.32077	3.1005
#3	.20443	.18993	1.1507	.41474	.19423	.32157	3.1070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21420	2.0594	.48176	.07089	2.6302	.30561	.19330
Stddev	.00081	.0431	.00235	.00011	.0057	.00067	.00014
%RSD	.37889	2.0929	.48731	.16085	.21809	.21911	.07080

#1	.21446	2.0827	.47939	.07078	2.6294	.30635	.19314
#2	.21484	2.0096	.48181	.07089	2.6362	.30543	.19338
#3	.21328	2.0858	.48409	.07101	2.6248	.30504	.19337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7822	.39918	.28709	F 3.9400	.94253	.65674	.19219
Stddev	.1493	.00108	.02583	.4668	.00137	.00150	.00278
%RSD	1.5262	.27124	8.9963	11.848	.14495	.22900	1.4485

#1	9.6388	.39793	.31674	3.4512	.94096	.65517	.18944
#2	9.7710	.39979	.27504	3.9875	.94315	.65817	.19500
#3	9.9368	.39982	.26949	4.3813	.94348	.65689	.19212

Sample Name: PB122186BS Acquired: 8/12/2019 13:59:05 Type: Unk
Method: P4-ICP2(v3335) 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	.21611	5.565	.19930	F<.00000	F<.00000
Stddev	.00323	.026	.00156	1.1336	11.977
%RSD	1.4966	.4710	.78130	27.336	52.821

#1	.21444	5.539	.19755	-3.2978	-10.077
#2	.21984	5.565	.19980	-5.4340	-24.031
#3	.21405	5.591	.20053	-3.7085	-33.916

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.8	37798.	2281.4	29.872	3331.8
Stddev	12.8	79.	5.7	.808	15.5
%RSD	.40163	.20923	.24936	2.7046	.46378

#1	3187.9	37728.	2279.4	28.980	3331.7
#2	3209.6	37782.	2287.9	30.555	3347.2
#3	3186.8	37884.	2277.1	30.080	3316.3

Sample Name: CCV02 Acquired: 8/12/2019 14:03:11 Type: Unk
Method: P4-ICP2(v3335) 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	5.1046	5.0975	5.1226	5.1245	5.1141	9.8747	10.270	.25968
Stddev	.0068	.0121	.0084	.0079	.0104	.0809	.080	.00067
%RSD	.13247	.23713	.16382	.15448	.20291	.81970	.78081	.25973
#1	5.0982	5.1076	5.1232	5.1231	5.1049	9.8232	10.269	.25995
#2	5.1038	5.1008	5.1306	5.1330	5.1253	9.8328	10.190	.26018
#3	5.1117	5.0841	5.1139	5.1173	5.1120	9.9680	10.350	.25892
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5375	25.977	1.0457	2.5147	1.2887	5.1211	2.6203	25.825
Stddev	.0017	.073	.0021	.0011	.0049	.0031	.0018	.224
%RSD	.06561	.28256	.20116	.04383	.38018	.05968	.07022	.86839
#1	2.5369	25.893	1.0481	2.5135	1.2830	5.1208	2.6186	25.768
#2	2.5394	26.011	1.0445	2.5148	1.2916	5.1182	2.6200	25.635
#3	2.5363	26.027	1.0444	2.5157	1.2914	5.1243	2.6223	26.073
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5124	1.2857	25.627	2.5868	2.4993	25.382	5.1988	5.0667
Stddev	.0037	.0022	.150	.0058	.0019	.240	.0094	.0459
%RSD	.14530	.17061	.58490	.22450	.07494	.94650	.18007	.90695
#1	2.5166	1.2860	25.637	2.5872	2.4973	25.255	5.1892	5.1096
#2	2.5106	1.2877	25.472	2.5808	2.4998	25.231	5.2079	5.0182
#3	2.5099	1.2834	25.771	2.5924	2.5009	25.659	5.1992	5.0722
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9946	5.2100	5.0146	5.0296	5.2508	5.108	5.0724	F .82369
Stddev	.0230	.0391	.0101	.0155	.0181	.008	.0104	.49215
%RSD	.46101	.74969	.20115	.30873	.34470	.1478	.20494	59.749
#1	5.0089	5.1958	5.0254	5.0121	5.2371	5.116	5.0653	1.3882
#2	5.0069	5.2541	5.0129	5.0417	5.2713	5.101	5.0843	.48507
#3	4.9681	5.1800	5.0054	5.0351	5.2438	5.107	5.0676	.59776

Sample Name: CCV02 Acquired: 8/12/2019 14:03:11 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9281
Stddev	14.401
%RSD	292.21

#1	20.178
#2	-8.4384
#3	3.0452

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.0	37008.	2284.1	29.658	3025.1
Stddev	2.9	96.	12.9	1.097	5.0
%RSD	.09411	.25972	.56549	3.6978	.16643

#1	3093.1	36960.	2282.6	30.018	3019.8
#2	3093.6	37118.	2271.9	28.427	3025.8
#3	3098.4	36945.	2297.7	30.530	3029.8

Sample Name: CCB02 Acquired: 8/12/2019 14:07:09 Type: Unk
 Method: P4-ICP2(v3335) 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	.00157	.00098	.00124	-.00051	-.00538	-.01624	.00209
Stddev	.00112	.00106	.00075	.00206	.00151	.01293	.00064
%RSD	71.024	108.32	60.647	402.54	28.147	79.614	30.795

#1	.00172	.00190	.00208	.00149	-.00712	-.02149	.00147
#2	.00261	.00124	.00101	-.00040	-.00446	-.00151	.00205
#3	.00039	-.00019	.00063	-.00263	-.00455	-.02571	.00276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00022	-.00365	-.00022	.00002	-.00124	-.00202
Stddev	.00010	.00005	.04342	.00025	.00031	.00029	.00025
%RSD	74.252	21.038	1188.6	112.85	1676.3	23.273	12.466

#1	.00012	.00026	.03768	-.00020	-.00034	-.00116	-.00189
#2	.00004	.00017	-.04890	.00002	.00021	-.00156	-.00231
#3	.00023	.00024	.00026	-.00049	.00019	-.00099	-.00186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.03348	-.00218	-.00314	F -1.1143	.00106	.00089
Stddev	.00005	.03591	.00012	.00017	.0140	.00049	.00006
%RSD	18.111	107.27	5.4823	5.5565	1.2587	46.390	6.6524

#1	.00030	-.06270	-.00232	-.00321	-1.1017	.00050	.00096
#2	.00023	-.04434	-.00209	-.00294	-1.1119	.00129	.00084
#3	.00033	.00661	-.00214	-.00326	-1.1294	.00140	.00088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.29270	.00101	.00720	F .01088	-.00980	-.00061	-.00057
Stddev	.02111	.00006	.00739	.00195	.00400	.00029	.00325
%RSD	7.2127	5.8221	102.56	17.900	40.876	47.299	570.39

#1	-.30998	.00098	-.00018	.01276	-.00871	-.00032	-.00301
#2	-.29895	.00108	.01460	.01100	-.01423	-.00062	-.00182
#3	-.26917	.00097	.00719	.00887	-.00645	-.00090	.00312

Sample Name: CCB02 Acquired: 8/12/2019 14:07:09 Type: Unk
Method: P4-ICP2(v3335) 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	-.00795	-.0047	-.00024	F<.00000	F 16.173
Stddev	.00110	.0017	.00002	.45545	14.673
%RSD	13.799	35.59	7.8628	7.1679	90.725
#1	-.00811	-.0063	-.00025	-5.8440	28.445
#2	-.00678	-.0048	-.00022	-6.7202	20.155
#3	-.00896	-.0030	-.00026	-6.4978	-.07977
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.1	38500.	2311.3	31.805	3471.3
Stddev	13.8	40.	15.6	.482	9.5
%RSD	.42328	.10289	.67390	1.5153	.27341
#1	3251.3	38546.	2299.3	31.350	3472.6
#2	3267.6	38482.	2328.9	31.755	3480.1
#3	3240.3	38473.	2305.8	32.310	3461.2

Sample Name: PB122187BS Acquired: 8/12/2019 14:11:38 Type: Unk
Method: P4-ICP2(v3335) 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	.78983	2.0468	1.0251	2.0246	.82518	1.9564	.21445
Stddev	.00200	.0058	.0023	.0053	.00159	.0454	.00683
%RSD	.25348	.28132	.22424	.26193	.19248	2.3185	3.1856

#1	.78777	2.0459	1.0237	2.0224	.82408	1.9042	.20660
#2	.78995	2.0415	1.0239	2.0307	.82445	1.9861	.21772
#3	.79177	2.0529	1.0278	2.0209	.82700	1.9789	.21904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20687	.19875	1.1496	.43710	.20537	.33434	3.2400
Stddev	.00435	.00046	.0548	.01064	.00024	.00087	.0685
%RSD	2.1037	.22899	4.7660	2.4342	.11562	.26048	2.1148

#1	.20185	.19852	1.1786	.42482	.20509	.33525	3.1609
#2	.20959	.19845	1.1837	.44357	.20552	.33424	3.2804
#3	.20917	.19927	1.0864	.44292	.20549	.33352	3.2786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22117	2.1048	.50996	.07254	F 2.3711	.32238	.20634
Stddev	.00365	.1153	.00126	.00150	.1149	.00591	.00048
%RSD	1.6503	5.4757	.24623	2.0672	4.8472	1.8324	.23103

#1	.21698	1.9758	.51004	.07095	2.2478	.31557	.20587
#2	.22361	2.1977	.50867	.07275	2.3905	.32539	.20633
#3	.22294	2.1409	.51118	.07393	2.4752	.32617	.20682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9318	.42274	.30475	F .00370	.95680	.68289	.20479
Stddev	.2875	.00148	.01897	.00165	.01415	.00248	.00149
%RSD	2.8947	.34905	6.2238	44.529	1.4786	.36342	.72726

#1	9.6067	.42186	.30039	.00223	.96862	.68019	.20424
#2	10.153	.42192	.28834	.00548	.96065	.68507	.20365
#3	10.036	.42444	.32552	.00339	.94113	.68341	.20647

Sample Name: PB122187BS Acquired: 8/12/2019 14:11:38 Type: Unk
 Method: P4-ICP2(v3335) 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	.22788	5.793	.21104	F<.00000	F<.00000
Stddev	.00546	.014	.00029	1.7056	5.8847
%RSD	2.3982	.2460	.13598	68.879	42.762

#1	.23029	5.778	.21135	-4.3400	-8.8149
#2	.22162	5.794	.21078	-2.0959	-20.269
#3	.23172	5.807	.21099	-.99295	-12.200

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.7	38520.	2312.3	29.612	3310.6
Stddev	2.6	560.	24.2	1.010	5.1
%RSD	.08195	1.4550	1.0447	3.4118	.15429

#1	3187.8	39167.	2284.5	30.100	3312.7
#2	3186.5	38213.	2328.0	30.285	3314.2
#3	3182.8	38180.	2324.5	28.450	3304.7

Sample Name: K4236-01DLX10 Acquired: 8/12/2019 14:15:46 Type: Unk
Method: P4-ICP2(v3335) 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	-.01583	.00958	-.01999	.02613	.00404	80.553	.02464
Stddev	.00213	.00231	.00154	.00399	.00148	.275	.00050
%RSD	13.446	24.082	7.7008	15.281	36.626	.34112	2.0437

#1	-.01387	.00991	-.01988	.02168	.00566	80.343	.02447
#2	-.01552	.01170	-.02159	.02939	.00275	80.864	.02521
#3	-.01810	.00712	-.01851	.02731	.00372	80.452	.02425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	-.00624	.20587	.43525	.05152	.33063	207.61
Stddev	.00012	.00014	.01411	.00083	.00008	.00257	.82
%RSD	3.8721	2.1981	6.8521	.18991	.15775	.77698	.39533

#1	.00327	-.00609	.20275	.43582	.05162	.33332	206.67
#2	.00305	-.00637	.19358	.43564	.05146	.33035	208.18
#3	.00309	-.00626	.22127	.43431	.05149	.32821	207.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7434	.35844	.06271	-.00160	F -1.1842	.36649	.04729
Stddev	.0032	.02511	.00030	.00016	.0142	.00089	.00045
%RSD	.18652	7.0056	.48403	10.289	1.1958	.24365	.95872

#1	1.7397	.38243	.06269	-.00148	-1.1832	.36630	.04782
#2	1.7449	.33234	.06242	-.00178	-1.1706	.36746	.04701
#3	1.7456	.36054	.06302	-.00152	-1.1988	.36570	.04706

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14276	-.00150	.02658	.60064	.16127	.00244	2.9642
Stddev	.02899	.00047	.00944	.00759	.00411	.00137	.0179
%RSD	20.307	31.129	35.499	1.2640	2.5494	56.075	.60359

#1	-.14267	-.00106	.03615	.60554	.16545	.00127	2.9591
#2	-.17180	-.00144	.02631	.59189	.15723	.00210	2.9493
#3	-.11382	-.00199	.01728	.60448	.16113	.00394	2.9840

Sample Name: K4236-01DLX10 Acquired: 8/12/2019 14:15:46 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00714	2.147	-.22693	<.00000	F<.00000
Stddev	.00200	.002	.00100	.80601	5.0472
%RSD	27.975	.1122	.44207	5.6212	2.3975

#1	-0.00698	2.150	-.22578	-14.023	-212.54
#2	-0.00921	2.146	-.22762	-15.255	-204.78
#3	-0.00522	2.146	-.22738	-13.738	-214.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.3	39775.	2437.0	29.771	3166.3
Stddev	16.5	55.	8.0	.741	7.8
%RSD	.49260	.13888	.32636	2.4896	.24503

#1	3348.6	39815.	2435.0	30.521	3159.1
#2	3339.7	39712.	2445.8	29.039	3165.3
#3	3371.7	39798.	2430.3	29.755	3174.5

Sample Name: K4249-04DLX10 Acquired: 8/12/2019 14:20:14 Type: Unk
Method: P4-ICP2(v3335) 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	-.00304	.00055	.00713	-.00172	-.00196	-.02392	.05569	.00007
Stddev	.00228	.00117	.00082	.00062	.00099	.00918	.00120	.00009
%RSD	75.193	210.48	11.519	35.932	50.353	38.367	2.1535	140.49

#1	-.00101	.00112	.00808	-.00243	-.00090	-.03322	.05466	.00005
#2	-.00259	.00133	.00663	-.00129	-.00286	-.02366	.05540	-.00002
#3	-.00551	-.00079	.00669	-.00145	-.00213	-.01488	.05701	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	1.7059	.03311	.00044	.00017	.09408	.03748	.08679
Stddev	.00005	.0177	.00022	.00021	.00031	.00131	.00023	.03049
%RSD	1.0167	1.0368	.65129	46.649	186.67	1.3943	.61204	35.129

#1	.00455	1.7204	.03336	.00062	-.00010	.09448	.03763	.07234
#2	.00461	1.7111	.03294	.00022	.00010	.09515	.03722	.12182
#3	.00453	1.6862	.03304	.00049	.00050	.09262	.03760	.06621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	-.00244	23.810	.00053	5.8139	-.08166	-.00137	.02423
Stddev	.00053	.00024	.099	.00042	.0110	.05443	.00016	.01640
%RSD	33.686	9.7585	.41698	79.506	.18836	66.660	11.439	67.702

#1	-.00096	-.00252	23.769	.00007	5.8170	-.03429	-.00155	.02624
#2	-.00182	-.00263	23.738	.00088	5.8229	-.14112	-.00126	.03953
#3	-.00191	-.00217	23.924	.00062	5.8017	-.06956	-.00130	.00691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25539	.02586	-.00177	-.00033	-.00704	.0103	.01268	<.00000
Stddev	.00583	.00141	.00039	.00182	.00113	.0016	.00027	.56433
%RSD	2.2835	5.4345	22.136	551.12	15.999	15.25	2.1241	15.233

#1	.25993	.02444	-.00204	.00130	-.00588	.0087	.01244	-4.0624
#2	.25742	.02588	-.00132	.00001	-.00813	.0118	.01297	-3.0542
#3	.24881	.02725	-.00196	-.00229	-.00713	.0105	.01262	-3.9978

Sample Name: K4249-04DLX10 Acquired: 8/12/2019 14:20:14 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 30.032
 Stddev 17.619
 %RSD 58.669

#1 48.635
 #2 27.864
 #3 13.597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.1	37940.	2320.2	30.168	3323.6
Stddev	8.2	137.	3.6	.697	6.9
%RSD	.25626	.36227	.15548	2.3103	.20657

#1	3190.7	37850.	2316.2	30.354	3322.5
#2	3196.6	38098.	2321.3	30.753	3317.4
#3	3206.9	37872.	2323.1	29.397	3331.0

Sample Name: K4249-05DLX10 Acquired: 8/12/2019 14:24:39 Type: Unk
Method: P4-ICP2(v3335) 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	-.00120	.00034	.01049	-.00096	-.00177	-.03686	.05017	.00012
Stddev	.00154	.00053	.00079	.00258	.00062	.01505	.00125	.00005
%RSD	128.07	154.98	7.5009	269.32	35.270	40.845	2.4953	46.540

#1	-.00121	.00096	.01017	-.00375	-.00111	-.04728	.04960	.00005
#2	-.00273	.00006	.01139	-.00045	-.00185	-.01960	.04932	.00014
#3	.00034	.00002	.00992	.00133	-.00234	-.04369	.05161	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00964	.94808	.04894	.00033	-.00054	.06350	.02849	.10963
Stddev	.00008	.03134	.00033	.00013	.00027	.00051	.00017	.04278
%RSD	.85585	3.3057	.66671	38.141	50.012	.80303	.61208	39.023

#1	.00972	.98359	.04909	.00045	-.00028	.06400	.02862	.14056
#2	.00965	.92428	.04856	.00035	-.00052	.06298	.02830	.12751
#3	.00956	.93635	.04916	.00020	-.00083	.06350	.02856	.06081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00266	23.866	.00081	8.2585	-.15631	-.00165	.03329
Stddev	.00037	.00044	.034	.00009	.0008	.02170	.00024	.01691
%RSD	21.950	16.661	.14272	11.339	.01031	13.880	14.846	50.785

#1	-.00131	-.00229	23.867	.00092	8.2591	-.17596	-.00180	.04814
#2	-.00204	-.00315	23.832	.00074	8.2575	-.13303	-.00178	.03684
#3	-.00168	-.00252	23.900	.00079	8.2588	-.15994	-.00137	.01489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39342	.02888	-.00141	-.00216	-.00533	-.0018	.01330	<.00000
Stddev	.00285	.00155	.00033	.00403	.00240	.0014	.00023	.29584
%RSD	.72367	5.3686	23.557	186.30	45.004	76.81	1.7053	8.8820

#1	.39158	.02840	-.00112	-.00668	-.00286	-.0033	.01348	-3.5820
#2	.39198	.03061	-.00177	.00107	-.00765	-.0006	.01305	-3.0047
#3	.39670	.02762	-.00133	-.00088	-.00549	-.0016	.01338	-3.4057

Sample Name: K4249-05DLX10 Acquired: 8/12/2019 14:24:39 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 25.903
Stddev 15.627
%RSD 60.328

#1 41.227
#2 26.491
#3 9.9904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.8	38112.	2328.9	30.525	3333.3
Stddev	13.5	100.	15.8	.494	4.4
%RSD	.42178	.26123	.68017	1.6176	.13330

#1	3219.4	38018.	2315.1	30.868	3336.9
#2	3194.9	38101.	2325.5	30.748	3328.3
#3	3197.2	38216.	2346.2	29.959	3334.7

Sample Name: K4249-06DLX10 Acquired: 8/12/2019 14:29:04 Type: Unk
Method: P4-ICP2(v3335) 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	-.00248	.00081	.01244	.00135	-.00163	-.02085	.05844	.00013
Stddev	.00306	.00053	.00045	.00200	.00133	.01081	.00054	.00003
%RSD	123.20	65.748	3.5996	148.24	81.541	51.832	.91573	25.016

#1	-.00537	.00020	.01198	-.00096	-.00091	-.01601	.05786	.00010
#2	.00072	.00117	.01287	.00238	-.00317	-.03323	.05891	.00017
#3	-.00279	.00106	.01247	.00263	-.00082	-.01330	.05856	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00932	.90319	.03550	.00068	-.00069	.06828	.04576	.16490
Stddev	.00005	.04033	.00052	.00015	.00025	.00016	.00031	.07261
%RSD	.55337	4.4655	1.4610	21.703	36.723	.24056	.67278	44.034

#1	.00930	.85694	.03565	.00054	-.00070	.06817	.04551	.09463
#2	.00928	.92158	.03492	.00083	-.00093	.06847	.04610	.23965
#3	.00938	.93104	.03593	.00066	-.00043	.06821	.04566	.16044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	-.00253	25.508	.00034	5.7285	.03580	-.00158	.03102
Stddev	.00071	.00080	.044	.00022	.0267	.03538	.00030	.03166
%RSD	37.142	31.603	.17426	66.001	.46562	98.833	18.996	102.06

#1	-.00260	-.00236	25.460	.00049	5.7583	-.00280	-.00124	.02893
#2	-.00194	-.00183	25.518	.00045	5.7206	.04349	-.00182	.06368
#3	-.00118	-.00340	25.547	.00008	5.7067	.06670	-.00167	.00046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29842	.02878	-.00156	-.00005	-.00637	.0190	.01078	<.00000
Stddev	.00486	.00021	.00037	.00100	.00319	.0013	.00032	.82831
%RSD	1.6294	.73542	23.758	2107.1	50.098	6.845	2.9477	31.606

#1	.29993	.02863	-.00189	.00107	-.00370	.0190	.01062	-2.1586
#2	.30235	.02902	-.00164	-.00086	-.00552	.0203	.01057	-3.5770
#3	.29298	.02868	-.00116	-.00034	-.00991	.0177	.01114	-2.1266

Sample Name: K4249-06DLX10 Acquired: 8/12/2019 14:29:04 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 35.970
 Stddev 8.922
 %RSD 24.805

#1 27.487
 #2 45.274
 #3 35.147

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.9	38288.	2346.9	29.380	3345.2
Stddev	19.1	91.	13.8	.514	14.3
%RSD	.59541	.23639	.58921	1.7481	.42767

#1	3208.0	38221.	2344.2	29.889	3331.0
#2	3229.8	38252.	2361.9	28.862	3344.9
#3	3191.7	38391.	2334.7	29.389	3359.6

Sample Name: PB122186BL Acquired: 8/12/2019 14:48:57 Type: Unk
Method: P4-ICP2(v3335) 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	.00076	.00191	.00018	-.00033	-.00258	-.04571	.00171
Stddev	.00244	.00091	.00079	.00123	.00264	.01609	.00073
%RSD	320.82	47.538	450.79	376.75	102.35	35.203	42.383

#1	-.00182	.00282	.00061	.00109	.00029	-.02742	.00209
#2	.00304	.00192	-.00074	-.00091	-.00311	-.05769	.00218
#3	.00106	.00100	.00065	-.00116	-.00491	-.05202	.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00010	-.00823	-.00055	-.00010	-.00120	-.00114
Stddev	.00002	.00005	.04132	.00035	.00019	.00041	.00053
%RSD	17.662	45.950	501.85	64.084	192.71	34.322	46.320

#1	.00015	.00007	.03590	-.00078	.00000	-.00094	-.00167
#2	.00011	.00008	-.01459	-.00014	-.00033	-.00168	-.00112
#3	.00015	.00015	-.04600	-.00071	.00002	-.00099	-.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.01597	-.00100	-.00283	F -1.1658	.00073	.00073
Stddev	.00012	.06575	.00015	.00040	.0082	.00037	.00004
%RSD	103.66	411.82	14.575	14.070	.70327	50.932	5.3784

#1	-.00001	.01792	-.00115	-.00292	-1.1745	.00108	.00073
#2	.00013	.02593	-.00086	-.00318	-1.1582	.00034	.00069
#3	.00021	-.09175	-.00100	-.00240	-1.1646	.00078	.00077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.23054	-.00073	.01370	-.00449	-.00610	-.00246	-.00136
Stddev	.08147	.00025	.00298	.00226	.00105	.00142	.00051
%RSD	35.341	33.762	21.745	50.262	17.222	57.886	37.110

#1	-.21256	-.00101	.01549	-.00217	-.00551	-.00083	-.00080
#2	-.31949	-.00064	.01535	-.00668	-.00548	-.00306	-.00151
#3	-.15955	-.00055	.01026	-.00462	-.00731	-.00347	-.00178

Sample Name: PB122186BL Acquired: 8/12/2019 14:48:57 Type: Unk
Method: P4-ICP2(v3335) 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	-.00848	-.0057	-.00032	F<.00000	F 32.529
Stddev	.00450	.0005	.00007	.50516	2.531
%RSD	53.053	9.249	21.706	7.8521	7.7804
#1	-.00866	-.0059	-.00029	-6.9618	32.904
#2	-.00389	-.0061	-.00039	-5.9552	34.852
#3	-.01288	-.0051	-.00026	-6.3835	29.832
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.0	37951.	2311.5	30.603	3421.7
Stddev	9.5	33.	11.3	1.513	9.8
%RSD	.29760	.08715	.48855	4.9442	.28611
#1	3202.5	37932.	2321.8	32.265	3411.9
#2	3219.1	37990.	2299.4	30.240	3431.5
#3	3202.5	37933.	2313.2	29.305	3421.7

Sample Name: PB122186TB Acquired: 8/12/2019 14:53:24 Type: Unk
Method: P4-ICP2(v3335) 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	-.00021	.00029	.00316	.00014	-.00189	-.01656	.00193	.00006
Stddev	.00219	.00066	.00081	.00249	.00142	.02134	.00028	.00009
%RSD	1065.1	225.56	25.478	1826.6	74.852	128.84	14.287	149.34
#1	-.00076	-.00004	.00376	-.00135	-.00352	-.03167	.00198	.00001
#2	.00221	-.00014	.00225	.00301	-.00090	-.02587	.00218	.00016
#3	-.00206	.00106	.00347	-.00125	-.00127	.00785	.00163	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00929	-.00039	-.00028	-.00067	.00345	.00039	.02089
Stddev	.00003	.01804	.00028	.00016	.00030	.00050	.00010	.07915
%RSD	11.723	194.26	70.298	56.477	44.976	14.450	24.477	378.90
#1	.00023	-.01348	-.00022	-.00013	-.00045	.00381	.00050	.07973
#2	.00025	-.02487	-.00071	-.00045	-.00102	.00366	.00033	-.06909
#3	.00020	.01048	-.00024	-.00027	-.00055	.00288	.00034	.05203
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00163	F 206.12	.00059	.00807	-.20373	-.00017	-.00257
Stddev	.00036	.00033	.52	.00062	.00004	.02708	.00026	.01805
%RSD	51.424	20.216	.25028	104.84	.46812	13.290	147.53	703.37
#1	-.00106	-.00135	205.81	.00102	.00806	-.17721	-.00021	.00856
#2	-.00035	-.00154	206.72	.00086	.00804	-.20265	-.00041	.00713
#3	-.00066	-.00199	205.84	-.00012	.00811	-.23133	.00010	-.02340
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00106	.00207	-.00122	-.00099	-.00869	-.0047	-.00044	<.00000
Stddev	.00169	.00473	.00080	.00188	.00134	.0010	.00011	.65750
%RSD	159.47	229.03	65.899	191.01	15.448	21.18	24.311	29.584
#1	-.00295	.00586	-.00096	-.00186	-.00921	-.0040	-.00056	-2.0130
#2	.00033	.00358	-.00212	.00118	-.00717	-.0042	-.00034	-2.9593
#3	-.00056	-.00324	-.00058	-.00227	-.00970	-.0058	-.00043	-1.6953

Sample Name: PB122186TB Acquired: 8/12/2019 14:53:24 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	57.143
Stddev	7.454
%RSD	13.045

#1	54.862
#2	65.471
#3	51.095

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.2	36330.	2278.6	30.132	3037.3
Stddev	2.6	219.	23.4	.908	3.2
%RSD	.08555	.60338	1.0286	3.0136	.10651

#1	3071.2	36103.	2252.4	30.367	3033.6
#2	3066.9	36345.	2285.9	30.899	3039.1
#3	3066.5	36541.	2297.5	29.129	3039.2

Sample Name: PB122187BL Acquired: 8/12/2019 14:57:52 Type: Unk
Method: P4-ICP2(v3335) 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	.00021	.00054	.00130	.00015	-.00335	-.03019	.00295
Stddev	.00056	.00053	.00099	.00354	.00221	.00904	.00097
%RSD	262.29	97.894	76.628	2328.0	66.082	29.937	32.780

#1	.00076	-.00006	.00051	.00186	-.00110	-.04063	.00207
#2	.00024	.00095	.00096	-.00392	-.00552	-.02509	.00399
#3	-.00036	.00073	.00241	.00251	-.00343	-.02485	.00280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00012	-.02766	-.00024	-.00021	-.00150	-.00180
Stddev	.00004	.00010	.01421	.00060	.00020	.00022	.00066
%RSD	61.128	83.110	51.363	246.84	94.771	14.413	36.671

#1	.00006	.00019	-.04372	-.00007	.00001	-.00145	-.00243
#2	.00003	.00001	-.01673	.00025	-.00038	-.00131	-.00186
#3	.00010	.00017	-.02253	-.00091	-.00027	-.00173	-.00111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.02047	-.00079	-.00324	F -1.2303	.00092	.00054
Stddev	.00009	.07078	.00030	.00053	.0159	.00049	.00012
%RSD	48.116	345.72	38.046	16.440	1.2881	52.719	22.109

#1	.00012	-.02002	-.00095	-.00386	-1.2140	.00116	.00049
#2	.00029	.05008	-.00044	-.00291	-1.2456	.00124	.00067
#3	.00015	-.09148	-.00097	-.00296	-1.2314	.00036	.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.25335	-.00024	-.00562	-.00507	-.00907	-.00270	-.00407
Stddev	.06447	.00004	.01504	.00688	.00305	.00090	.00313
%RSD	25.445	16.854	267.45	135.65	33.591	33.402	76.844

#1	-.31366	-.00022	.00294	-.01049	-.00729	-.00368	-.00054
#2	-.26098	-.00029	-.02299	-.00738	-.00733	-.00249	-.00650
#3	-.18541	-.00021	.00317	.00266	-.01258	-.00192	-.00519

Sample Name: PB122187BL Acquired: 8/12/2019 14:57:52 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00782	-0.0026	-0.00046	F<.00000	F 40.507
Stddev	.00121	.0015	.00027	.20896	3.404
%RSD	15.472	56.27	58.663	2.9688	8.4028
#1	-0.00839	-0.0010	-0.00076	-6.8609	37.539
#2	-0.00643	-0.0029	-0.00031	-6.9857	44.222
#3	-0.00864	-0.0039	-0.00030	-7.2687	39.761
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.5	38329.	2303.8	30.762	3441.5
Stddev	2.9	71.	14.2	.759	2.1
%RSD	.08944	.18411	.61623	2.4662	.06133
#1	3225.8	38284.	2301.7	31.495	3443.8
#2	3221.1	38410.	2318.9	30.810	3441.1
#3	3220.5	38291.	2290.8	29.980	3439.6

Sample Name: PB122187TB Acquired: 8/12/2019 15:02:19 Type: Unk
Method: P4-ICP2(v3335) 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	-.00043	-.00061	.00340	-.00059	-.00057	-.00965	.00208	.00005
Stddev	.00332	.00064	.00043	.00623	.00217	.01070	.00078	.00012
%RSD	770.16	104.54	12.585	1063.1	381.10	110.89	37.389	240.25
#1	.00045	-.00132	.00383	.00569	-.00305	-.00116	.00207	.00013
#2	-.00410	-.00006	.00339	-.00068	.00038	-.00612	.00287	-.00009
#3	.00236	-.00046	.00297	-.00677	.00096	-.02168	.00131	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00349	-.00021	-.00016	-.00056	.00361	.00047	.01712
Stddev	.00008	.01887	.00043	.00011	.00041	.00069	.00009	.05745
%RSD	102.11	541.17	204.73	68.486	73.475	19.143	19.709	335.58
#1	.00003	-.00261	.00012	-.00028	-.00100	.00440	.00057	-.01496
#2	.00003	-.01158	-.00070	-.00011	-.00020	.00333	.00039	-.01713
#3	.00017	.02465	-.00005	-.00008	-.00047	.00310	.00045	.08345
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00148	F 222.83	.00098	.00760	-.22077	-.00026	-.00849
Stddev	.00045	.00056	1.14	.00059	.00014	.03960	.00013	.01108
%RSD	168.65	37.907	.50961	60.234	1.8101	17.936	49.938	130.56
#1	.00025	-.00184	221.56	.00155	.00769	-.17984	-.00037	-.00131
#2	-.00048	-.00178	223.75	.00100	.00744	-.25888	-.00029	-.02126
#3	-.00057	-.00084	223.16	.00038	.00766	-.22360	-.00012	-.00291
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	-.00065	-.00143	-.00308	-.00954	-.0046	-.00038	.53178
Stddev	.00248	.00296	.00049	.00306	.00143	.0015	.00005	.73413
%RSD	191.56	455.85	34.166	99.402	14.975	32.63	12.844	138.05
#1	.00151	.00028	-.00183	-.00094	-.00791	-.0033	-.00034	1.3290
#2	-.00318	.00173	-.00089	-.00658	-.01013	-.0043	-.00037	.38266
#3	-.00222	-.00397	-.00158	-.00171	-.01058	-.0063	-.00044	-.11634

Sample Name: PB122187TB Acquired: 8/12/2019 15:02:19 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	67.963
Stddev	9.409
%RSD	13.845

#1	76.121
#2	70.097
#3	57.670

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.2	36493.	2317.1	30.148	3031.2
Stddev	16.6	154.	29.2	.761	17.7
%RSD	.54007	.42175	1.2582	2.5255	.58485

#1	3058.6	36321.	2285.3	29.952	3015.5
#2	3069.7	36541.	2323.5	30.988	3027.7
#3	3091.3	36617.	2342.5	29.503	3050.4

Sample Name: K4090-06 Acquired: 8/12/2019 15:06:48 Type: Unk

Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: OR-03-080919 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00050	.00323	.00263	-.00254	.11567	.10025	.00013
Stddev	.00306	.00068	.00155	.00482	.00069	.02740	.00137	.00008
%RSD	139.43	138.24	48.173	183.26	27.139	23.686	1.3676	60.158

#1	.00305	-.00095	.00177	.00820	-.00190	.10630	.10104	.00008
#2	-.00120	.00029	.00486	-.00026	-.00327	.14653	.09867	.00009
#3	.00472	-.00083	.00305	-.00005	-.00245	.09419	.10105	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	18.198	-.00023	.00200	.00292	.07953	.43471	1.0874
Stddev	.00003	.077	.00041	.00029	.00087	.00184	.00122	.0695
%RSD	12.716	.42564	174.57	14.280	29.948	2.3146	.27958	6.3911

#1	.00019	18.109	-.00002	.00214	.00254	.08153	.43348	1.0179
#2	.00023	18.230	.00002	.00219	.00230	.07915	.43473	1.1569
#3	.00018	18.254	-.00070	.00167	.00392	.07791	.43591	1.0874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	-.00277	230.89	.00102	.02986	.26356	-.00030	.00410
Stddev	.00028	.00068	1.84	.00036	.00014	.10962	.00003	.00622
%RSD	104.61	24.691	.79665	35.251	.46587	41.591	9.1175	151.84

#1	-.00004	-.00253	228.80	.00110	.02970	.15273	-.00032	-.00168
#2	.00034	-.00354	232.27	.00063	.02997	.37193	-.00027	.00329
#3	.00050	-.00224	231.60	.00134	.02990	.26603	-.00031	.01068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42522	1.0716	-.00198	-.00378	-.01166	.0004	.06910	.07181
Stddev	.00812	.0092	.00135	.00264	.00193	.0021	.00039	.50437
%RSD	1.9101	.85842	67.928	69.938	16.539	523.8	.56770	702.32

#1	.42546	1.0822	-.00246	-.00683	-.00944	.0028	.06865	.58929
#2	.41698	1.0661	-.00302	-.00230	-.01292	-.0010	.06934	.04449
#3	.43322	1.0665	-.00046	-.00221	-.01261	-.0006	.06931	-.41834

Sample Name: K4090-06 Acquired: 8/12/2019 15:06:48 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-080919 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 74.484
 Stddev 4.719
 %RSD 6.3358

#1 75.295
 #2 78.745
 #3 69.412

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.6	36716.	2321.2	29.310	3022.3
Stddev	3.4	28.	11.3	.815	2.8
%RSD	.11076	.07701	.48677	2.7796	.09212

#1	3074.7	36738.	2308.4	29.586	3022.3
#2	3078.0	36684.	2325.5	29.951	3025.1
#3	3071.2	36725.	2329.7	28.393	3019.5

Sample Name: CCV03 Acquired: 8/12/2019 15:11:14 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1949	5.2579	5.2232	5.2127	5.2051	10.116	10.465
Stddev	.0132	.0303	.0149	.0076	.0096	.148	.130
%RSD	.25444	.57711	.28500	.14573	.18445	1.4607	1.2426

#1	5.2011	5.2412	5.2113	5.2123	5.1997	9.9469	10.317
#2	5.1797	5.2394	5.2183	5.2053	5.1994	10.220	10.515
#3	5.2038	5.2929	5.2399	5.2205	5.2162	10.180	10.563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26351	2.5762	26.552	1.0575	2.5694	1.3067	5.1911
Stddev	.00033	.0040	.133	.0025	.0078	.0044	.0100
%RSD	.12558	.15704	.50086	.23738	.30319	.33639	.19318

#1	.26323	2.5732	26.417	1.0561	2.5648	1.3035	5.2011
#2	.26388	2.5746	26.683	1.0604	2.5649	1.3048	5.1810
#3	.26344	2.5808	26.556	1.0559	2.5784	1.3117	5.1911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6665	26.321	2.5899	1.3174	25.778	2.6216	2.5588
Stddev	.0093	.312	.0066	.0021	.332	.0011	.0025
%RSD	.35016	1.1841	.25461	.15649	1.2892	.04350	.09837

#1	2.6557	25.981	2.5840	1.3154	25.412	2.6213	2.5580
#2	2.6709	26.390	2.5888	1.3173	25.863	2.6206	2.5568
#3	2.6727	26.593	2.5970	1.3196	26.060	2.6228	2.5616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.024	5.2678	5.1488	5.0800	5.2752	5.0761	5.0917
Stddev	.146	.0150	.0723	.0152	.0167	.0142	.0317
%RSD	.56255	.28382	1.4049	.29824	.31595	.27886	.62242

#1	25.858	5.2553	5.0654	5.0655	5.2944	5.0616	5.0557
#2	26.084	5.2638	5.1866	5.0787	5.2639	5.0768	5.1155
#3	26.132	5.2843	5.1943	5.0957	5.2674	5.0898	5.1038

Sample Name: CCV03 Acquired: 8/12/2019 15:11:14 Type: Unk
 Method: P4-ICP2(v3335) 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	5.3426	5.207	5.1739	F<.00000	F 34.457
Stddev	.0237	.015	.0212	.50516	.950
%RSD	.44349	.2942	.41011	40.658	2.7580
#1	5.3335	5.207	5.1583	-.67575	33.833
#2	5.3695	5.192	5.1981	-1.6455	33.987
#3	5.3248	5.223	5.1654	-1.4062	35.551
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.5	37095.	2291.1	29.797	3020.2
Stddev	5.8	36.	24.0	1.336	7.5
%RSD	.18626	.09813	1.0486	4.4834	.24702
#1	3103.2	37100.	2267.6	28.560	3023.1
#2	3106.3	37056.	2290.1	31.214	3025.8
#3	3095.1	37128.	2315.6	29.618	3011.7

Sample Name: CCB03 Acquired: 8/12/2019 15:15:12 Type: Unk
Method: P4-ICP2(v3335) 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	.00120	.00156	.00175	-.00167	-.00292	-.02715	.00229
Stddev	.00188	.00168	.00094	.00057	.00238	.01152	.00083
%RSD	156.97	108.09	53.549	34.281	81.461	42.421	36.413

#1	.00090	.00339	.00251	-.00223	-.00556	-.01831	.00305
#2	.00320	.00007	.00204	-.00109	-.00225	-.02296	.00243
#3	-.00052	.00121	.00070	-.00170	-.00095	-.04017	.00140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00006	-.01596	-.00088	-.00023	-.00183	-.00171
Stddev	.00003	.00007	.00663	.00035	.00036	.00053	.00142
%RSD	27.676	115.37	41.551	39.837	158.54	28.800	83.469

#1	.00008	.00013	-.01831	-.00074	-.00003	-.00122	-.00007
#2	.00012	-.00002	-.02111	-.00062	-.00065	-.00215	-.00235
#3	.00008	.00008	-.00848	-.00128	-.00001	-.00212	-.00269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.04433	-.00003	-.00201	F -1.2336	.00129	.00040
Stddev	.00006	.06874	.00032	.00090	.0037	.00057	.00002
%RSD	21.393	155.08	1056.8	45.045	.30119	44.081	4.4027

#1	.00027	.00280	-.00031	-.00226	-1.2314	.00185	.00042
#2	.00032	.12367	.00031	-.00275	-1.2316	.00071	.00038
#3	.00021	.00650	-.00009	-.00100	-1.2379	.00131	.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19399	.00063	.01915	-.00845	-.00275	-.00162	-.00560
Stddev	.05551	.00048	.01520	.00299	.00076	.00031	.00049
%RSD	28.614	76.872	79.346	35.390	27.489	19.399	8.7795

#1	-.25470	.00112	.02061	-.00753	-.00327	-.00180	-.00603
#2	-.18145	.00062	.03357	-.00603	-.00310	-.00181	-.00507
#3	-.14582	.00015	.00328	-.01180	-.00189	-.00126	-.00569

Sample Name: CCB03 Acquired: 8/12/2019 15:15:12 Type: Unk
Method: P4-ICP2(v3335) 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 -.01315	-.0053	-.00038	F<.00000	F 43.938
Stddev	.00111	.0026	.00016	.73231	14.433
%RSD	8.4731	48.93	40.853	9.3453	32.847
#1	-.01443	-.0038	-.00020	-7.3853	59.914
#2	-.01253	-.0082	-.00049	-7.4420	31.843
#3	-.01247	-.0037	-.00046	-8.6811	40.057
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.3	38405.	2305.9	29.838	3427.6
Stddev	11.4	66.	16.4	.365	6.3
%RSD	.35340	.17171	.70921	1.2219	.18472
#1	3216.1	38373.	2311.1	29.905	3420.4
#2	3236.7	38481.	2319.1	30.165	3432.3
#3	3235.0	38362.	2287.6	29.445	3430.2

Sample Name: K4090-08 Acquired: 8/12/2019 15:19:41 Type: Unk

Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: OR-03-080919 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00085	.00346	.00246	-.00373	.13928	.10950	.00026
Stddev	.00176	.00141	.00069	.00357	.00081	.01568	.00085	.00005
%RSD	814.79	165.19	20.065	145.26	21.682	11.255	.77619	21.003

#1	-.00182	.00066	.00423	.00611	-.00306	.15444	.11047	.00030
#2	.00131	-.00109	.00287	.00230	-.00350	.12314	.10892	.00020
#3	.00116	-.00212	.00329	-.00103	-.00462	.14026	.10910	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	20.393	-.00033	.00296	.00331	.21817	.62008	2.7542
Stddev	.00003	.118	.00055	.00024	.00037	.00075	.00166	.0327
%RSD	11.219	.57969	167.06	8.2432	11.201	.34433	.26715	1.1876

#1	.00025	20.458	-.00095	.00318	.00371	.21879	.62057	2.7815
#2	.00021	20.256	-.00018	.00300	.00297	.21733	.61823	2.7180
#3	.00026	20.464	.00013	.00270	.00327	.21837	.62144	2.7632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00267	246.93	.00128	.03955	.36244	.00003	.02705
Stddev	.00056	.00070	1.32	.00098	.00003	.00560	.00042	.01428
%RSD	330.25	26.167	.53619	76.770	.07883	1.5440	1220.0	52.807

#1	.00050	-.00218	245.53	.00129	.03955	.36880	.00005	.01573
#2	.00049	-.00235	247.10	.00029	.03952	.35827	.00045	.04310
#3	-.00048	-.00347	248.16	.00226	.03958	.36026	-.00040	.02232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36038	1.0698	-.00139	-.00307	-.01122	-.0027	.10225	<.00000
Stddev	.00430	.0109	.00084	.00413	.00226	.0013	.00066	.38382
%RSD	1.1927	1.0190	60.666	134.61	20.121	48.41	.64918	961.52

#1	.35605	1.0795	-.00235	.00136	-.01137	-.0018	.10222	-.30228
#2	.36042	1.0720	-.00077	-.00681	-.00889	-.0021	.10161	.40061
#3	.36465	1.0580	-.00105	-.00374	-.01340	-.0042	.10293	-.21808

Sample Name: K4090-08 Acquired: 8/12/2019 15:19:41 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-080919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	78.740
Stddev	6.156
%RSD	7.8179

#1	84.401
#2	72.187
#3	79.631

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.3	36322.	2295.8	29.703	2987.7
Stddev	5.2	99.	21.0	1.844	8.3
%RSD	.17081	.27195	.91365	6.2064	.27904

#1	3068.4	36234.	2272.6	28.626	2996.6
#2	3060.3	36429.	2313.5	31.831	2980.0
#3	3070.1	36303.	2301.3	28.651	2986.6

Sample Name: K4229-02 Acquired: 8/12/2019 15:24:07 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-C1-C4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00071	.00651	.00121	-.00473	.14087	.13166	.00021
Stddev	.00139	.00128	.00052	.00315	.00047	.00584	.00062	.00007
%RSD	15733.	180.33	7.9501	261.11	9.8757	4.1430	.47076	35.602

#1	-.00003	.00219	.00692	.00479	-.00421	.13801	.13238	.00029
#2	-.00136	-.00008	.00593	-.00113	-.00488	.13701	.13128	.00019
#3	.00141	.00002	.00669	-.00004	-.00511	.14759	.13133	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	36.464	-.00094	.00352	.00471	.02491	.51664	17.360
Stddev	.00004	.271	.00058	.00013	.00110	.00072	.00223	.017
%RSD	8.5511	.74358	61.337	3.5873	23.415	2.9077	.43215	.09793

#1	.00047	36.155	-.00043	.00355	.00465	.02479	.51598	17.343
#2	.00050	36.663	-.00083	.00338	.00364	.02426	.51913	17.360
#3	.00043	36.573	-.00157	.00362	.00584	.02569	.51482	17.377

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00200	182.39	.00157	.15449	.56092	-.00035	.01388
Stddev	.00014	.00020	1.85	.00082	.00054	.02099	.00029	.01821
%RSD	85.521	10.199	1.0123	52.366	.34761	3.7416	80.871	131.18

#1	.00013	-.00182	181.29	.00064	.15400	.54146	-.00016	.00652
#2	.00031	-.00222	184.52	.00220	.15439	.58316	-.00068	.03462
#3	.00004	-.00195	181.35	.00187	.15506	.55815	-.00022	.00051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15017	.33522	-.00139	-.00205	-.01227	.0016	.04395	<.00000
Stddev	.00349	.00540	.00115	.00278	.00277	.0012	.00021	.78114
%RSD	2.3234	1.6097	82.780	135.74	22.573	73.97	.48785	33.380

#1	.15039	.33745	-.00042	-.00194	-.01364	.0024	.04409	-1.9174
#2	.15355	.33914	-.00266	-.00489	-.01410	.0022	.04405	-3.2415
#3	.14658	.32906	-.00109	.00068	-.00909	.0002	.04370	-1.8614

Sample Name: K4229-02 Acquired: 8/12/2019 15:24:07 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-C1-C4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	69.988
Stddev	13.661
%RSD	19.520

#1	61.920
#2	85.761
#3	62.282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.4	36915.	2309.8	30.450	3042.6
Stddev	15.9	151.	7.3	.870	13.2
%RSD	.51037	.41019	.31539	2.8576	.43529

#1	3101.4	36949.	2317.9	30.154	3034.4
#2	3130.6	36750.	2307.8	29.767	3057.9
#3	3105.1	37047.	2303.7	31.430	3035.6

Sample Name: K4229-02DUP Acquired: 8/12/2019 15:28:33 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-C1-C4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00048	.00743	-.00060	-.00549	.14230	.13232	.00019
Stddev	.00134	.00084	.00112	.00069	.00166	.00260	.00208	.00005
%RSD	132.76	175.39	15.132	114.19	30.241	1.8264	1.5736	24.503

#1	.00246	.00144	.00869	-.00138	-.00357	.14016	.13037	.00016
#2	.00078	-.00006	.00655	-.00009	-.00650	.14519	.13208	.00017
#3	-.00020	.00005	.00704	-.00034	-.00639	.14154	.13451	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	36.396	-.00106	.00377	.00443	.02478	.51277	17.432
Stddev	.00008	.078	.00035	.00015	.00021	.00110	.00081	.275
%RSD	16.142	.21359	33.221	3.8916	4.6907	4.4381	.15786	1.5781

#1	.00058	36.415	-.00087	.00378	.00430	.02358	.51203	17.192
#2	.00047	36.310	-.00084	.00392	.00432	.02574	.51266	17.372
#3	.00043	36.462	-.00146	.00362	.00467	.02503	.51364	17.732

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00157	183.31	.00137	.15536	.51538	-.00031	.00874
Stddev	.00042	.00072	1.36	.00044	.00046	.03320	.00024	.01621
%RSD	247.22	45.949	.74355	31.732	.29417	6.4421	76.855	185.53

#1	.00050	-.00211	181.79	.00088	.15502	.55346	-.00047	-.00628
#2	.00032	-.00075	183.75	.00153	.15517	.50022	-.00004	.00656
#3	-.00031	-.00186	184.41	.00171	.15588	.49247	-.00041	.02593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15841	.33347	-.00104	-.00486	-.01198	-.0002	.04383	.19585
Stddev	.00268	.00188	.00068	.00205	.00125	.0008	.00025	.78288
%RSD	1.6928	.56310	65.713	42.276	10.394	392.3	.57719	399.74

#1	.15531	.33563	-.00113	-.00395	-.01310	-.0004	.04354	.26126
#2	.15994	.33263	-.00167	-.00342	-.01064	-.0009	.04397	.94397
#3	.15997	.33217	-.00031	-.00721	-.01220	.0007	.04399	-.61769

Sample Name: K4229-02DUP Acquired: 8/12/2019 15:28:33 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-C1-C4-(0- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	89.032
Stddev	9.035
%RSD	10.148

#1	98.814
#2	87.283
#3	81.000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.8	37102.	2345.5	29.755	3056.3
Stddev	13.6	107.	19.8	.389	10.9
%RSD	.43463	.28944	.84343	1.3059	.35823

#1	3118.6	37224.	2323.5	29.395	3051.0
#2	3119.3	37022.	2350.9	30.167	3049.0
#3	3142.5	37059.	2361.9	29.703	3068.9

Sample Name: K4229-02LX5 Acquired: 8/12/2019 15:32:59 Type: Unk

Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: PBW Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00075	.00367	-.00058	-.00600	.01971	.02974	.00023
Stddev	.00133	.00134	.00097	.00144	.00097	.02118	.00057	.00004
%RSD	152.52	178.15	26.420	247.57	16.130	107.44	1.9082	15.837

#1	-.00241	-.00007	.00446	-.00203	-.00631	-.00447	.02972	.00026
#2	-.00005	.00002	.00396	.00084	-.00492	.02864	.03031	.00024
#3	-.00016	.00231	.00259	-.00055	-.00678	.03496	.02918	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	7.5269	-.00073	.00047	-.00064	.00398	.10775	3.5040
Stddev	.00013	.0510	.00045	.00026	.00055	.00080	.00073	.0482
%RSD	63.932	.67809	61.213	56.387	86.213	20.081	.67805	1.3755

#1	.00005	7.4824	-.00054	.00077	-.00096	.00343	.10815	3.5541
#2	.00028	7.5157	-.00125	.00030	-.00095	.00490	.10820	3.5000
#3	.00028	7.5827	-.00041	.00033	-.00000	.00362	.10691	3.4580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	-.00153	35.236	.00092	.03128	-.13234	-.00028	.00492
Stddev	.00039	.00038	.344	.00038	.00014	.07973	.00015	.01435
%RSD	114.67	25.025	.97722	41.516	.45779	60.247	53.063	291.39

#1	.00008	-.00150	35.499	.00059	.03137	-.20313	-.00022	.02019
#2	-.00042	-.00193	35.363	.00134	.03135	-.14793	-.00046	-.00829
#3	-.00069	-.00117	34.847	.00084	.03111	-.04597	-.00018	.00287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02222	.07024	-.00181	-.00227	-.01118	-.0040	.00864	<.00000
Stddev	.00428	.00282	.00005	.00128	.00144	.0020	.00030	.79775
%RSD	19.272	4.0098	2.5163	56.390	12.837	50.08	3.4632	14.895

#1	.02245	.06699	-.00186	-.00083	-.01112	-.0039	.00830	-4.8667
#2	.02638	.07182	-.00177	-.00327	-.00978	-.0060	.00876	-4.9245
#3	.01783	.07191	-.00180	-.00271	-.01265	-.0020	.00886	-6.2764

Sample Name: K4229-02LX5 Acquired: 8/12/2019 15:32:59 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 61.015
Stddev 16.295
%RSD 26.707

#1 49.056
#2 54.413
#3 79.575

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.3	38351.	2317.7	30.446	3278.2
Stddev	13.5	334.	18.6	1.122	16.9
%RSD	.41994	.87126	.80193	3.6860	.51404

#1	3205.9	38021.	2324.3	29.215	3261.8
#2	3232.9	38343.	2332.2	31.412	3295.5
#3	3219.2	38689.	2296.8	30.710	3277.3

Sample Name: K4229-02MS Acquired: 8/12/2019 15:37:25 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-C1-C4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78972	1.9482	.98420	1.9672	.78845	2.1080	.35332	.20047
Stddev	.00222	.0030	.00364	.0074	.00441	.0340	.00261	.00034
%RSD	.28061	.15182	.36951	.37761	.55976	1.6126	.73781	.16751
#1	.78988	1.9492	.98004	1.9608	.79353	2.0856	.35096	.20084
#2	.78743	1.9505	.98680	1.9753	.78624	2.0913	.35287	.20039
#3	.79185	1.9449	.98575	1.9654	.78558	2.1471	.35612	.20019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19379	41.590	.41346	.20290	.30554	3.0437	.77151	20.970
Stddev	.00017	.174	.00091	.00067	.00101	.0072	.00192	.095
%RSD	.08546	.41809	.21894	.32832	.33021	.23730	.24881	.45447
#1	.19393	41.427	.41426	.20323	.30660	3.0400	.76943	20.860
#2	.19361	41.568	.41248	.20214	.30543	3.0390	.77189	21.029
#3	.19384	41.773	.41365	.20334	.30460	3.0520	.77321	21.021
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50012	.06909	203.98	.31835	.36927	11.048	.41027	.31206
Stddev	.00077	.00030	1.55	.00078	.00038	.102	.00010	.01063
%RSD	.15455	.42846	.76189	.24417	.10208	.91971	.02373	3.4059
#1	.50064	.06876	202.82	.31870	.36887	11.013	.41016	.30871
#2	.49923	.06918	203.36	.31889	.36962	10.968	.41029	.32396
#3	.50048	.06933	205.74	.31746	.36933	11.162	.41035	.30350
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17223	1.2928	.68310	.19644	.20932	6.310	.24938	<.00000
Stddev	.00725	.0126	.00175	.00491	.00246	.003	.00087	.94771
%RSD	4.2073	.97484	.25608	2.5019	1.1769	.0430	.34826	770.79
#1	.17747	1.3026	.68368	.19086	.21215	6.313	.24851	.96336
#2	.17527	1.2972	.68448	.20012	.20814	6.309	.24936	-.55165
#3	.16396	1.2785	.68113	.19835	.20767	6.308	.25025	-.78057

Sample Name: K4229-02MS Acquired: 8/12/2019 15:37:25 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-C1-C4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.695
Stddev	12.168
%RSD	25.512

#1	59.631
#2	35.308
#3	48.147

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.7	36633.	2277.0	30.828	2979.4
Stddev	4.0	22.	13.1	.567	1.9
%RSD	.13156	.06122	.57534	1.8385	.06359

#1	3060.2	36612.	2268.8	30.255	2977.3
#2	3068.0	36631.	2270.1	30.839	2980.9
#3	3066.0	36657.	2292.1	31.388	2980.2

Sample Name: K4229-02MSD Acquired: 8/12/2019 15:41:31 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-C1-C4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78552	1.9440	.97772	1.9595	.78527	2.1462	.35728	.20067	.19300
Stddev	.00147	.0029	.00217	.0037	.00153	.0017	.00085	.00066	.00055
%RSD	.18715	.15116	.22144	.19100	.19455	.07899	.23860	.33134	.28433
#1	.78399	1.9469	.97531	1.9638	.78440	2.1480	.35636	.20111	.19238
#2	.78692	1.9411	.97833	1.9577	.78704	2.1459	.35804	.20099	.19318
#3	.78565	1.9439	.97951	1.9571	.78438	2.1446	.35745	.19990	.19343
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.314	.41407	.20176	.30610	3.0484	.76950	21.324	.49637	.06947
Stddev	.253	.00077	.00072	.00054	.0066	.00324	.226	.00137	.00059
%RSD	.61317	.18615	.35876	.17543	.21580	.42088	1.0580	.27515	.85474
#1	41.196	.41320	.20117	.30635	3.0560	.77157	21.068	.49483	.06942
#2	41.605	.41435	.20257	.30648	3.0446	.77116	21.407	.49687	.07008
#3	41.142	.41467	.20153	.30549	3.0446	.76577	21.496	.49742	.06890
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.36	.31894	.36706	11.221	.41153	.31680	.16980	1.2783	.67933
Stddev	.24	.00014	.00098	.036	.00091	.01506	.00304	.0033	.00392
%RSD	.11711	.04435	.26758	.31942	.22112	4.7527	1.7927	.25958	.57765
#1	205.35	.31910	.36594	11.260	.41252	.33183	.17329	1.2762	.67848
#2	205.13	.31882	.36751	11.211	.41072	.31687	.16768	1.2821	.68361
#3	205.61	.31889	.36774	11.191	.41135	.30171	.16843	1.2766	.67591
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19205	.20859	6.301	.24865	.65750	39.812			
Stddev	.00318	.00310	.007	.00055	.36675	16.264			
%RSD	1.6567	1.4863	.1074	.22089	55.779	40.852			
#1	.18843	.20836	6.308	.24834	1.0800	21.181			
#2	.19438	.20561	6.301	.24929	.42108	51.172			
#3	.19336	.21180	6.294	.24834	.47143	47.081			

Sample Name: K4229-02MSD Acquired: 8/12/2019 15:41:31 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-C1-C4-(0- 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	3052.9	36542.	2300.5	31.496	2982.4
Stddev	1.5	161.	18.6	1.468	2.0
%RSD	.05031	.44053	.80887	4.6613	.06728
#1	3051.2	36417.	2291.4	30.994	2981.0
#2	3053.5	36485.	2288.2	30.344	2981.4
#3	3054.1	36724.	2321.9	33.149	2984.7

Sample Name: K4229-02A Acquired: 8/12/2019 15:45:37 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78745	1.9570	.98496	1.9725	.78895	2.1693	.35635	.20103	.19439
Stddev	.00133	.0034	.00362	.0008	.00576	.0438	.00158	.00075	.00021
%RSD	.16862	.17628	.36739	.04060	.72950	2.0199	.44229	.37539	.10918

#1	.78654	1.9594	.98099	1.9721	.78433	2.1336	.35524	.20030	.19418
#2	.78683	1.9585	.98581	1.9720	.79540	2.1561	.35565	.20181	.19460
#3	.78897	1.9530	.98807	1.9735	.78713	2.2182	.35815	.20098	.19438

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.474	.41435	.20297	.30733	3.0523	.77156	21.369	.50176	.07003
Stddev	.267	.00032	.00106	.00034	.0075	.00107	.199	.00082	.00106
%RSD	.64335	.07701	.52303	.10964	.24525	.13814	.93355	.16330	1.5154

#1	41.357	.41398	.20359	.30695	3.0448	.77095	21.228	.50135	.06911
#2	41.286	.41455	.20357	.30744	3.0598	.77093	21.282	.50271	.06979
#3	41.779	.41451	.20175	.30759	3.0522	.77279	21.597	.50124	.07119

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.79	.31873	.37012	11.126	.41190	.32805	.17019	1.2833	.68270
Stddev	1.03	.00085	.00036	.025	.00047	.00598	.00710	.0048	.00199
%RSD	.50144	.26741	.09674	.22829	.11394	1.8218	4.1727	.37138	.29144

#1	205.12	.31836	.36974	11.105	.41139	.32624	.17115	1.2874	.68159
#2	205.28	.31971	.37016	11.155	.41232	.33472	.16266	1.2843	.68152
#3	206.98	.31814	.37046	11.119	.41198	.32319	.17676	1.2780	.68500

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19196	.20860	6.397	.24906	.32127	63.755
Stddev	.00359	.00324	.021	.00080	.60193	11.323
%RSD	1.8727	1.5525	.3209	.31930	187.36	17.760

#1	.18902	.21161	6.374	.24815	.72457	52.305
#2	.19090	.20517	6.414	.24940	.60985	74.947
#3	.19597	.20902	6.402	.24962	-.37061	64.013

Sample Name: K4229-02A Acquired: 8/12/2019 15:45:37 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW 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	3048.5	36495.	2286.9	29.865	2967.2
Stddev	8.1	74.	3.4	1.642	7.8
%RSD	.26440	.20259	.15046	5.4990	.26278
#1	3040.1	36424.	2283.0	31.605	2960.0
#2	3049.3	36572.	2289.4	29.647	2965.9
#3	3056.1	36488.	2288.2	28.343	2975.5

Sample Name: K4229-07 Acquired: 8/12/2019 15:49:43 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-C1-C4-(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	-.00074	.00018	.00755	.00136	-.00539	.15607	.13374	.00024
Stddev	.00240	.00136	.00121	.00548	.00078	.02204	.00167	.00003
%RSD	325.69	755.37	15.999	403.43	14.447	14.124	1.2501	10.916

#1	-.00137	.00170	.00620	.00525	-.00465	.14977	.13302	.00021
#2	.00191	-.00092	.00790	.00374	-.00620	.13786	.13256	.00026
#3	-.00275	-.00024	.00854	-.00491	-.00531	.18058	.13566	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	45.772	-.00050	.00344	.00711	.30511	.41171	19.157
Stddev	.00011	.104	.00081	.00003	.00032	.00300	.00090	.156
%RSD	25.607	.22644	162.17	.93080	4.5103	.98181	.21793	.81330

#1	.00033	45.662	-.00128	.00340	.00722	.30786	.41275	19.104
#2	.00055	45.867	.00033	.00346	.00675	.30192	.41120	19.035
#3	.00041	45.788	-.00055	.00345	.00737	.30556	.41118	19.332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00240	142.06	.00111	.13799	.23788	-.00005	.03839
Stddev	.00031	.00005	1.38	.00048	.00018	.06140	.00023	.01905
%RSD	37.111	2.0618	.97453	43.031	.12817	25.813	454.23	49.626

#1	.00075	-.00237	141.16	.00109	.13802	.24663	-.00027	.03206
#2	.00057	-.00236	141.36	.00160	.13815	.29444	-.00006	.02331
#3	.00117	-.00245	143.65	.00064	.13780	.17257	.00019	.05980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22449	.22962	-.00078	-.00464	-.01363	-.0018	.03461	<.00000
Stddev	.00344	.00456	.00047	.00258	.00318	.0004	.00010	.51056
%RSD	1.5302	1.9849	60.096	55.510	23.306	22.62	.27484	49.646

#1	.22058	.23409	-.00127	-.00243	-.01720	-.0014	.03454	-1.5710
#2	.22701	.22979	-.00034	-.00747	-.01111	-.0023	.03458	-.95681
#3	.22588	.22498	-.00072	-.00403	-.01259	-.0018	.03472	-.55742

Sample Name: K4229-07 Acquired: 8/12/2019 15:49:43 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-C1-C4-(1) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	80.632
Stddev	20.069
%RSD	24.889

#1	57.721
#2	89.081
#3	95.096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.2	36794.	2313.9	29.788	3024.4
Stddev	10.0	101.	18.8	.986	6.0
%RSD	.32690	.27394	.81275	3.3089	.19721

#1	3076.0	36757.	2298.5	30.626	3024.4
#2	3059.6	36908.	2308.3	28.702	3018.4
#3	3077.9	36716.	2334.8	30.035	3030.3

Sample Name: K4229-12 Acquired: 8/12/2019 15:54:07 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-A1-A4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00375	.00128	.00887	.00537	-.00424	.09107	.06915	.00028
Stddev	.00207	.00215	.00144	.00338	.00165	.01967	.00060	.00007
%RSD	55.276	167.33	16.269	62.887	38.809	21.602	.87145	25.226
#1	-.00233	-.00096	.00763	.00805	-.00538	.11348	.06848	.00028
#2	-.00279	.00150	.01046	.00158	-.00499	.07660	.06931	.00035
#3	-.00613	.00331	.00852	.00649	-.00235	.08314	.06965	.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	33.635	-.00015	.00091	.01738	.02406	.10813	14.745
Stddev	.00004	.354	.00022	.00015	.00053	.00041	.00027	.154
%RSD	5.3087	1.0528	148.46	16.509	3.0671	1.7224	.25370	1.0476
#1	.00065	33.239	-.00017	.00106	.01689	.02358	.10792	14.588
#2	.00072	33.747	.00008	.00076	.01795	.02428	.10803	14.897
#3	.00069	33.920	-.00035	.00092	.01732	.02432	.10844	14.750
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	-.00272	241.37	.00142	.88625	.09094	-.00038	.01267
Stddev	.00083	.00084	1.41	.00030	.00205	.05868	.00026	.00690
%RSD	108.62	30.983	.58275	21.495	.23131	64.525	68.868	54.458
#1	.00147	-.00256	240.08	.00107	.88845	.04600	-.00025	.01979
#2	-.00015	-.00363	241.16	.00165	.88589	.15732	-.00068	.01221
#3	.00097	-.00197	242.87	.00154	.88440	.06948	-.00021	.00601
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27700	.42749	-.00141	-.00491	-.01417	-.0017	.03550	2.3499
Stddev	.00467	.00468	.00114	.00133	.00254	.0019	.00053	.5533
%RSD	1.6876	1.0936	80.589	26.963	17.935	112.3	1.4895	23.547
#1	.28239	.42210	-.00269	-.00359	-.01214	.0003	.03521	2.9725
#2	.27401	.42986	-.00100	-.00624	-.01335	-.0035	.03517	2.1629
#3	.27461	.43051	-.00053	-.00491	-.01702	-.0019	.03611	1.9143

Sample Name: K4229-12 Acquired: 8/12/2019 15:54:07 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 109.56
Stddev 10.42
%RSD 9.5074

#1 113.09
#2 117.75
#3 97.834

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.3	36704.	2329.4	30.922	2970.2
Stddev	11.1	95.	7.5	.415	7.3
%RSD	.36309	.25962	.32268	1.3415	.24719

#1	3058.6	36619.	2329.7	31.395	2964.2
#2	3057.3	36807.	2321.7	30.619	2968.0
#3	3077.2	36686.	2336.7	30.752	2978.4

Sample Name: K4229-17 Acquired: 8/12/2019 15:58:31 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-A1-A4-(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	-.00100	.00029	.01079	-.00152	-.00561	.03425	.09400	.00023
Stddev	.00453	.00118	.00127	.00037	.00239	.01382	.00097	.00003
%RSD	454.02	409.85	11.789	24.321	42.671	40.363	1.0302	12.301

#1	-.00506	.00150	.00970	-.00115	-.00312	.01830	.09437	.00025
#2	-.00183	.00024	.01049	-.00188	-.00789	.04289	.09472	.00020
#3	.00389	-.00087	.01218	-.00152	-.00582	.04154	.09290	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	14.820	-.00030	.00009	.01755	.01013	.07544	6.1818
Stddev	.00009	.134	.00024	.00013	.00033	.00036	.00055	.0815
%RSD	13.317	.90417	80.590	141.70	1.8856	3.5734	.72799	1.3178

#1	.00073	14.899	-.00008	.00024	.01753	.00972	.07502	6.1556
#2	.00068	14.665	-.00027	-.00002	.01789	.01034	.07523	6.1166
#3	.00056	14.895	-.00056	.00007	.01723	.01034	.07606	6.2731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	-.00303	235.20	.00155	.92235	.15352	-.00066	.02316
Stddev	.00033	.00105	1.88	.00039	.00183	.06302	.00014	.02341
%RSD	40.252	34.607	.79897	25.205	.19891	41.049	21.060	101.11

#1	.00112	-.00216	233.38	.00116	.92442	.11315	-.00051	.01689
#2	.00085	-.00273	235.09	.00154	.92092	.22614	-.00071	.04907
#3	.00047	-.00420	237.13	.00194	.92170	.12128	-.00077	.00351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09757	.13052	-.00127	-.00294	-.01298	.0087	.01695	.33493
Stddev	.00617	.00291	.00138	.00313	.00093	.0005	.00013	.64818
%RSD	6.3214	2.2283	108.27	106.72	7.1444	5.836	.77197	193.52

#1	.09646	.13387	-.00057	-.00195	-.01404	.0088	.01694	1.0240
#2	.10421	.12867	-.00039	-.00041	-.01252	.0082	.01709	.24354
#3	.09203	.12901	-.00286	-.00644	-.01237	.0092	.01683	-.26269

Sample Name: K4229-17 Acquired: 8/12/2019 15:58:31 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-A1-A4-(1) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 95.786
Stddev 9.075
%RSD 9.4742

#1 89.770
#2 91.364
#3 106.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.2	36801.	2330.7	30.192	2987.1
Stddev	4.1	75.	10.0	1.200	5.7
%RSD	.13240	.20346	.42834	3.9728	.18949

#1	3066.4	36883.	2321.8	28.869	2980.6
#2	3074.5	36737.	2341.5	30.501	2990.6
#3	3069.9	36782.	2328.7	31.208	2990.1

Sample Name: CCV04 Acquired: 8/12/2019 16:02:55 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15344 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1864	5.2872	5.1972	5.2040	5.1169	9.9700	10.312	.26027
Stddev	.0033	.0062	.0123	.0143	.0075	.0177	.056	.00020
%RSD	.06381	.11626	.23593	.27386	.14558	.17713	.54474	.07595
#1	5.1899	5.2914	5.1831	5.2199	5.1251	9.9878	10.306	.26022
#2	5.1833	5.2801	5.2031	5.1999	5.1104	9.9696	10.259	.26010
#3	5.1860	5.2901	5.2054	5.1923	5.1153	9.9525	10.371	.26049
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5539	26.625	1.0402	2.5470	1.2959	5.1071	2.6093	26.010
Stddev	.0036	.969	.0019	.0028	.0038	.0036	.0054	.099
%RSD	.13950	3.6387	.18096	.10963	.29470	.07099	.20686	.38221
#1	2.5507	27.733	1.0399	2.5446	1.2978	5.1104	2.6093	26.123
#2	2.5532	25.939	1.0422	2.5464	1.2915	5.1077	2.6038	25.937
#3	2.5578	26.202	1.0384	2.5501	1.2983	5.1032	2.6146	25.970
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5760	1.3009	25.751	2.6012	2.5197	25.473	5.1883	5.0763
Stddev	.0010	.0004	.162	.0046	.0045	.155	.0059	.0078
%RSD	.03776	.02748	.62951	.17626	.17833	.60994	.11386	.15329
#1	2.5750	1.3012	25.827	2.6065	2.5163	25.652	5.1947	5.0699
#2	2.5760	1.3005	25.564	2.5984	2.5180	25.381	5.1830	5.0741
#3	2.5770	1.3011	25.860	2.5987	2.5248	25.386	5.1873	5.0850
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1542	5.2851	5.0572	5.0552	5.2975	5.485	5.1713	F .33074
Stddev	.0220	.1996	.0043	.1835	.2206	.010	.1984	.94842
%RSD	.42686	3.7763	.08433	3.6301	4.1641	.1763	3.8366	286.76
#1	5.1683	5.5104	5.0524	5.2606	5.5486	5.474	5.3956	.02918
#2	5.1655	5.1308	5.0606	4.9072	5.1351	5.487	5.0187	1.3933
#3	5.1289	5.2139	5.0587	4.9979	5.2088	5.493	5.0997	-.43024

Sample Name: CCV04 Acquired: 8/12/2019 16:02:55 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15344 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 44.250
Stddev	13.841
%RSD	31.280

#1	58.325
#2	30.655
#3	43.771

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.6	37382.	2278.3	29.007	3021.9
Stddev	5.1	10.	84.8	.863	5.3
%RSD	.16253	.02545	3.7206	2.9742	.17463

#1	3108.5	37384.	2181.1	28.720	3025.7
#2	3118.3	37372.	2336.7	29.976	3024.1
#3	3111.1	37391.	2317.1	28.324	3015.9

Sample Name: CCB04 Acquired: 8/12/2019 16:06:54 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00159	.00155	.00035	-.00376	-.02466	.00442
Stddev	.00164	.00101	.00032	.00319	.00115	.00824	.00009
%RSD	1721.9	63.772	20.739	919.93	30.715	33.404	1.9455

#1	.00066	.00136	.00119	-.00330	-.00505	-.02635	.00435
#2	.00103	.00071	.00168	.00175	-.00285	-.01570	.00439
#3	-.00198	.00269	.00179	.00260	-.00337	-.03191	.00452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00016	-.01166	-.00057	-.00039	-.00221	-.00111
Stddev	.00010	.00010	.01749	.00027	.00016	.00002	.00119
%RSD	37.167	65.789	149.97	46.667	42.172	1.0471	107.60

#1	.00016	.00026	-.01730	-.00084	-.00050	-.00223	-.00079
#2	.00035	.00015	-.02564	-.00057	-.00046	-.00221	-.00011
#3	.00029	.00006	.00795	-.00031	-.00020	-.00219	-.00243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.09484	.00011	-.00280	F -1.2042	.00153	.00031
Stddev	.00007	.02751	.00009	.00028	.0042	.00054	.00007
%RSD	19.770	29.012	79.735	9.9834	.34613	35.318	22.279

#1	.00027	.08864	.00017	-.00259	-1.2089	.00177	.00033
#2	.00040	.07095	.00015	-.00269	-1.2009	.00191	.00023
#3	.00036	.12492	.00001	-.00312	-1.2029	.00091	.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22447	.00102	.02319	-.00606	.00282	-.00166	-.00008
Stddev	.06940	.00024	.00274	.00400	.00079	.00011	.00202
%RSD	30.918	23.424	11.822	65.990	28.202	6.9052	2392.9

#1	-.27549	.00122	.02393	-.00333	.00308	-.00164	.00189
#2	-.14544	.00108	.02015	-.00420	.00193	-.00178	.00000
#3	-.25249	.00075	.02548	-.01065	.00345	-.00155	-.00215

Sample Name: CCB04 Acquired: 8/12/2019 16:06:54 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15344 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01848	-.0040	-.00046	F<.00000	F 58.863
Stddev	.00085	.0023	.00017	.50700	13.818
%RSD	4.5768	56.51	35.918	8.5161	23.475
#1	-.01880	-.0014	-.00041	-6.0429	49.750
#2	-.01753	-.0057	-.00033	-5.4076	52.077
#3	-.01913	-.0049	-.00065	-6.4096	74.762
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.9	38654.	2324.0	30.452	3431.7
Stddev	3.7	44.	18.8	1.172	5.0
%RSD	.11376	.11487	.80738	3.8478	.14534
#1	3244.1	38696.	2308.3	30.525	3437.2
#2	3237.6	38608.	2344.8	29.245	3427.5
#3	3238.0	38657.	2318.9	31.585	3430.3

Sample Name: PB122203BL Acquired: 8/12/2019 16:11:23 Type: Unk
Method: P4-ICP2(v3335) 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	-.00163	.00169	.00175	-.00131	-.00516	-.01858	.00476
Stddev	.00115	.00055	.00140	.00137	.00099	.02645	.00079
%RSD	70.984	32.468	79.970	105.03	19.179	142.33	16.561

#1	-.00264	.00106	.00262	-.00270	-.00515	-.04837	.00559
#2	-.00037	.00196	.00014	-.00127	-.00417	.00215	.00466
#3	-.00187	.00205	.00249	.00004	-.00615	-.00953	.00402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00012	-.02077	-.00081	-.00032	-.00192	-.00225
Stddev	.00002	.00011	.00607	.00036	.00015	.00060	.00094
%RSD	11.292	88.875	29.224	44.744	47.756	31.393	41.828

#1	.00023	.00003	-.01506	-.00106	-.00023	-.00122	-.00177
#2	.00019	.00009	-.02011	-.00097	-.00022	-.00226	-.00164
#3	.00019	.00024	-.02715	-.00039	-.00049	-.00228	-.00333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.05073	.00048	-.00370	F -1.2388	.00127	.00035
Stddev	.00003	.03425	.00046	.00055	.0091	.00048	.00005
%RSD	11.584	67.511	94.393	14.756	.73666	37.640	13.880

#1	.00030	.06315	.00095	-.00309	-1.2417	.00090	.00030
#2	.00024	.01201	.00004	-.00387	-1.2286	.00181	.00037
#3	.00027	.07704	.00047	-.00414	-1.2461	.00111	.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.28744	-.00014	-.00392	F -.01105	.00042	-.00227	-.00497
Stddev	.08486	.00011	.01338	.00251	.00191	.00053	.00319
%RSD	29.524	74.346	341.03	22.750	456.71	23.460	64.172

#1	-.21299	-.00013	.01029	-.01185	.00041	-.00286	-.00172
#2	-.26948	-.00026	-.00579	-.00824	-.00149	-.00184	-.00508
#3	-.37985	-.00005	-.01627	-.01307	.00233	-.00210	-.00809

Sample Name: PB122203BL Acquired: 8/12/2019 16:11:23 Type: Unk
Method: P4-ICP2(v3335) 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 -.01764	-.0048	-.00058	F<.00000	F 62.253
Stddev	.00297	.0008	.00023	.69859	7.356
%RSD	16.809	16.38	39.304	12.093	11.817

#1	-.01422	-.0039	-.00043	-4.9953	53.768
#2	-.01943	-.0054	-.00084	-6.3407	66.146
#3	-.01927	-.0050	-.00046	-5.9943	66.844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.0	38466.	2298.9	30.532	3414.4
Stddev	9.5	28.	11.2	.691	14.8
%RSD	.29525	.07388	.48823	2.2619	.43433

#1	3210.0	38497.	2300.2	30.065	3402.7
#2	3224.8	38441.	2309.4	30.205	3431.1
#3	3207.1	38459.	2287.0	31.325	3409.4

Sample Name: PB122203BS Acquired: 8/12/2019 16:15:52 Type: Unk
Method: P4-ICP2(v3335) 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	.76179	2.0015	.98749	1.9081	.76911	1.9692	.21382
Stddev	.00119	.0073	.00435	.0063	.00495	.0115	.00071
%RSD	.15611	.36440	.44070	.32886	.64346	.58510	.33352

#1	.76228	2.0090	.99207	1.9151	.77334	1.9626	.21453
#2	.76267	1.9945	.98340	1.9031	.77031	1.9825	.21384
#3	.76044	2.0009	.98701	1.9061	.76367	1.9626	.21311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19498	.18912	1.0624	.43003	.19948	.31965	3.1496
Stddev	.00026	.00034	.0139	.00046	.00027	.00058	.0046
%RSD	.13177	.17753	1.3044	.10767	.13769	.18202	.14737

#1	.19528	.18951	1.0493	.43017	.19919	.32008	3.1499
#2	.19484	.18897	1.0769	.43041	.19973	.31899	3.1541
#3	.19483	.18889	1.0610	.42952	.19953	.31988	3.1448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21860	2.0747	.50507	.07068	F 2.1747	.32439	.19220
Stddev	.00004	.0684	.00258	.00090	.0147	.00065	.00004
%RSD	.02043	3.2970	.51161	1.2713	.67350	.20126	.02204

#1	.21861	2.0834	.50803	.06964	2.1784	.32416	.19215
#2	.21864	2.0023	.50390	.07125	2.1585	.32513	.19221
#3	.21855	2.1383	.50327	.07114	2.1871	.32388	.19223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9142	.40752	.31192	F -.00290	.90444	.64426	.19006
Stddev	.0775	.00038	.02671	.00213	.00868	.00120	.00258
%RSD	.78138	.09320	8.5628	73.343	.95960	.18600	1.3588

#1	9.8515	.40795	.29541	-.00065	.90631	.64512	.18737
#2	9.8904	.40742	.29761	-.00318	.91202	.64289	.19251
#3	10.001	.40721	.34273	-.00488	.89497	.64476	.19031

Sample Name: PB122203BS Acquired: 8/12/2019 16:15:52 Type: Unk
Method: P4-ICP2(v3335) 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	.20993	5.896	.20797	F<.00000	F<.00000
Stddev	.00205	.020	.00043	.77383	1.5509
%RSD	.97875	.3317	.20814	28.981	20.841
#1	.21157	5.912	.20762	-1.9295	-9.0659
#2	.20762	5.874	.20845	-2.6075	-5.9765
#3	.21059	5.901	.20784	-3.4734	-7.2824
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.6	37934.	2305.9	30.252	3266.6
Stddev	6.6	105.	20.8	1.395	2.7
%RSD	.21014	.27614	.90383	4.6104	.08204
#1	3130.6	37863.	2292.9	29.205	3266.2
#2	3120.1	37885.	2294.8	29.715	3264.2
#3	3132.2	38054.	2329.9	31.835	3269.5

Sample Name: PB122203TB Acquired: 8/12/2019 16:20:01 Type: Unk
Method: P4-ICP2(v3335) 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	-.00163	.00083	.00335	.00266	-.00420	-.00671	.00507
Stddev	.00248	.00038	.00031	.00328	.00088	.01019	.00114
%RSD	152.19	45.407	9.2436	123.08	20.820	151.72	22.546

#1	-.00432	.00042	.00305	.00279	-.00331	-.01530	.00567
#2	-.00114	.00092	.00333	-.00068	-.00506	-.00938	.00375
#3	.00057	.00116	.00367	.00587	-.00424	.00454	.00579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00018	-.03348	.00010	-.00035	-.00090	.00037
Stddev	.00012	.00007	.01398	.00016	.00010	.00075	.00105
%RSD	53.196	36.849	41.759	157.71	27.730	83.684	281.69

#1	.00009	.00022	-.02904	.00028	-.00028	-.00010	.00032
#2	.00028	.00010	-.02226	-.00004	-.00031	-.00101	.00144
#3	.00030	.00021	-.04915	.00007	-.00046	-.00159	-.00065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.01811	.00066	-.00196	F 253.98	.00139	.00458
Stddev	.00004	.03147	.00043	.00035	1.73	.00025	.00011
%RSD	7.5436	173.77	64.973	17.603	.68022	18.072	2.3719

#1	.00062	.03017	.00115	-.00176	252.80	.00113	.00469
#2	.00054	.04177	.00042	-.00236	253.17	.00164	.00459
#3	.00059	-.01761	.00040	-.00177	255.96	.00141	.00447

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20642	-.00005	.01795	-.00090	.00543	-.00176	-.00167
Stddev	.10968	.00022	.02088	.00390	.00561	.00081	.00270
%RSD	53.137	422.60	116.35	436.00	103.14	45.738	162.02

#1	-.28049	-.00017	.03949	-.00350	.01078	-.00167	.00101
#2	-.08041	-.00019	.01656	.00359	-.00040	-.00261	-.00163
#3	-.25835	.00021	-.00220	-.00278	.00593	-.00101	-.00439

Sample Name: PB122203TB Acquired: 8/12/2019 16:20:01 Type: Unk
Method: P4-ICP2(v3335) 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 -.01874	-.0069	-.00022	<.00000	99.178
Stddev	.00065	.0022	.00016	.59217	11.372
%RSD	3.4918	31.43	70.176	143.05	11.467

#1	-.01921	-.0073	-.00018	.20019	89.129
#2	-.01799	-.0090	-.00009	-.46065	96.882
#3	-.01901	-.0046	-.00040	-.98138	111.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.9	36449.	2317.2	30.017	3001.4
Stddev	9.6	126.	31.9	.476	10.0
%RSD	.31351	.34574	1.3771	1.5873	.33304

#1	3057.1	36307.	2280.9	29.610	2996.2
#2	3055.7	36549.	2329.9	30.541	2995.1
#3	3073.0	36490.	2340.8	29.900	3012.9

Sample Name: K4230-03 Acquired: 8/12/2019 16:24:30 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-D1-D4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00001	.00681	.00168	-.00497	.07898	.11488	.00024
Stddev	.00195	.00135	.00053	.00111	.00297	.00657	.00140	.00007
%RSD	1249.8	26376.	7.8237	66.051	59.859	8.3192	1.2209	28.319

#1	-.00183	.00155	.00689	.00163	-.00819	.08458	.11368	.00016
#2	.00199	-.00069	.00730	.00281	-.00234	.08060	.11453	.00027
#3	-.00062	-.00087	.00624	.00060	-.00436	.07174	.11642	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	38.521	-.00050	.00117	.00196	.01204	.24125	19.450
Stddev	.00003	.329	.00017	.00009	.00039	.00089	.00142	.381
%RSD	7.5125	.85408	33.555	7.4183	20.045	7.4006	.58968	1.9593

#1	.00046	38.142	-.00069	.00127	.00205	.01106	.24183	19.356
#2	.00039	38.689	-.00043	.00112	.00153	.01225	.23963	19.125
#3	.00042	38.732	-.00038	.00112	.00230	.01280	.24230	19.869

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00397	164.08	.00146	.23470	.28130	-.00085	-.00464
Stddev	.00015	.00033	1.47	.00005	.00059	.04198	.00026	.01172
%RSD	67.157	8.2233	.89734	3.2778	.25060	14.923	29.962	252.40

#1	.00031	-.00420	163.71	.00142	.23403	.28020	-.00103	.00588
#2	.00005	-.00412	162.82	.00151	.23493	.32381	-.00056	-.01726
#3	.00031	-.00360	165.70	.00145	.23513	.23988	-.00097	-.00254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09839	.17051	-.00121	-.00765	-.01314	-.0028	.02913	2.8224
Stddev	.00647	.00480	.00120	.00164	.00317	.0002	.00017	.6086
%RSD	6.5721	2.8177	98.999	21.504	24.136	6.544	.57987	21.562

#1	.10217	.16658	.00014	-.00729	-.01407	-.0026	.02894	3.0113
#2	.10208	.17587	-.00161	-.00944	-.00961	-.0030	.02917	3.3142
#3	.09092	.16909	-.00216	-.00621	-.01574	-.0028	.02927	2.1418

Sample Name: K4230-03 Acquired: 8/12/2019 16:24:30 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-D1-D4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	66.160
Stddev	12.631
%RSD	19.092

#1	66.252
#2	53.483
#3	78.745

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.9	37189.	2340.1	29.855	3021.7
Stddev	12.7	130.	21.1	.404	9.0
%RSD	.41215	.34980	.90281	1.3529	.29765

#1	3073.8	37131.	2345.3	29.769	3030.6
#2	3055.8	37338.	2316.8	29.501	3012.6
#3	3080.2	37097.	2358.1	30.295	3021.7

Sample Name: K4230-08 Acquired: 8/12/2019 16:28:54 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-D1-D4-(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	-.00097	.00117	.00464	.00068	-.00710	.11744	.13058	.00024
Stddev	.00340	.00053	.00037	.00256	.00125	.01730	.00083	.00014
%RSD	351.72	45.356	7.8625	373.82	17.654	14.732	.63407	59.859

#1	.00287	.00172	.00438	.00229	-.00608	.13741	.12963	.00031
#2	-.00217	.00113	.00449	.00204	-.00850	.10763	.13098	.00007
#3	-.00360	.00066	.00506	-.00227	-.00672	.10726	.13113	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	36.016	-.00018	.00087	.00441	.01032	.21620	17.292
Stddev	.00012	.097	.00020	.00031	.00027	.00052	.00095	.131
%RSD	21.970	.26921	114.39	35.109	6.1149	5.0683	.44037	.75760

#1	.00049	35.993	-.00035	.00078	.00467	.01088	.21722	17.358
#2	.00071	35.933	.00004	.00121	.00413	.00985	.21534	17.377
#3	.00051	36.123	-.00022	.00062	.00444	.01022	.21602	17.141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00333	169.89	.00142	.54088	.50075	-.00046	.01097
Stddev	.00023	.00078	.21	.00014	.00292	.01596	.00028	.02071
%RSD	80.483	23.525	.12646	9.6183	.53979	3.1881	60.221	188.87

#1	.00005	-.00379	169.72	.00156	.53999	.51082	-.00014	-.01213
#2	.00028	-.00242	170.13	.00140	.53850	.48234	-.00066	.01714
#3	.00051	-.00377	169.81	.00129	.54414	.50909	-.00057	.02789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11408	.25888	-.00016	-.00285	-.01428	.0021	.03292	1.4855
Stddev	.00050	.00222	.00032	.00157	.00317	.0017	.00018	.7938
%RSD	.44266	.85941	202.09	54.915	22.205	80.40	.54632	53.438

#1	.11455	.26027	-.00031	-.00318	-.01792	.0010	.03272	.75435
#2	.11414	.25631	-.00037	-.00115	-.01210	.0013	.03296	2.3298
#3	.11355	.26004	.00021	-.00423	-.01283	.0041	.03307	1.3723

Sample Name: K4230-08 Acquired: 8/12/2019 16:28:54 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-D1-D4-(1) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	84.030
Stddev	18.413
%RSD	21.913

#1	105.05
#2	70.730
#3	76.314

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.5	37111.	2355.6	29.282	3024.7
Stddev	2.1	101.	12.9	.716	2.9
%RSD	.06915	.27306	.54712	2.4455	.09612

#1	3078.9	37058.	2348.3	29.639	3024.3
#2	3075.7	37048.	2370.5	28.458	3021.9
#3	3074.9	37228.	2348.0	29.749	3027.7

Sample Name: K4230-12 Acquired: 8/12/2019 16:33:18 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-J-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	.00104	.00531	.00149	-.00644	.10977	.11821	.00025
Stddev	.00336	.00118	.00174	.00311	.00036	.01343	.00172	.00010
%RSD	157.91	113.60	32.729	209.25	5.5627	12.237	1.4549	41.191
#1	.00068	.00216	.00422	.00192	-.00669	.09560	.11645	.00036
#2	-.00585	-.00019	.00439	.00436	-.00603	.11138	.11830	.00016
#3	-.00121	.00115	.00731	-.00182	-.00660	.12232	.11988	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	41.178	-.00017	.00045	.00107	.00814	.12706	17.744
Stddev	.00007	.160	.00062	.00022	.00022	.00075	.00079	.139
%RSD	18.962	.38899	359.03	47.698	20.329	9.2389	.62169	.78370
#1	.00047	41.068	.00053	.00041	.00096	.00901	.12731	17.662
#2	.00038	41.104	-.00062	.00026	.00094	.00775	.12618	17.665
#3	.00032	41.362	-.00043	.00068	.00132	.00767	.12770	17.904
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00418	284.57	.00121	.07817	.53959	-.00030	-.00414
Stddev	.00039	.00049	.84	.00065	.00030	.06185	.00014	.02460
%RSD	3448.4	11.822	.29447	53.775	.38561	11.463	46.094	594.36
#1	-.00043	-.00362	283.64	.00189	.07833	.54042	-.00038	.02253
#2	.00029	-.00436	284.82	.00115	.07782	.60103	-.00037	-.02594
#3	.00018	-.00455	285.26	.00059	.07835	.47733	-.00014	-.00901
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11151	.26053	-.00073	-.00310	-.01380	-.0011	.04718	.80151
Stddev	.00716	.00400	.00059	.00200	.00217	.0016	.00051	.73260
%RSD	6.4206	1.5351	81.038	64.611	15.743	145.1	1.0722	91.403
#1	.11840	.25609	-.00020	-.00292	-.01583	-.0030	.04688	.89076
#2	.11201	.26163	-.00063	-.00519	-.01406	-.0001	.04689	1.4854
#3	.10411	.26386	-.00137	-.00119	-.01151	-.0003	.04776	.02837

Sample Name: K4230-12 Acquired: 8/12/2019 16:33:18 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-J-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 91.870
Stddev	11.192
%RSD	12.183

#1	89.356
#2	82.149
#3	104.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.7	36455.	2324.1	30.706	2930.8
Stddev	11.7	71.	10.5	1.088	10.3
%RSD	.38819	.19460	.45342	3.5429	.35029

#1	3019.3	36441.	2316.3	29.480	2925.5
#2	3040.3	36532.	2336.1	31.555	2942.7
#3	3020.5	36392.	2320.0	31.083	2924.4

Sample Name: K4230-15 Acquired: 8/12/2019 16:37:43 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REACTOR-3A-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00262	-.00086	.00353	.00214	-.00325	.05499	.08294	.00017
Stddev	.00070	.00122	.00094	.00018	.00105	.00621	.00097	.00007
%RSD	26.651	142.62	26.615	8.3466	32.400	11.299	1.1642	39.402

#1	-.00187	-.00096	.00265	.00231	-.00411	.05508	.08399	.00010
#2	-.00275	-.00203	.00342	.00195	-.00207	.04873	.08208	.00023
#3	-.00325	.00041	.00452	.00216	-.00357	.06115	.08277	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	7.6761	-.00009	-.00020	.00162	.05598	.02042	2.9264
Stddev	.00004	.0862	.00048	.00029	.00016	.00019	.00014	.1098
%RSD	13.831	1.1229	558.71	141.36	10.038	.33151	.67537	3.7507

#1	.00032	7.5770	.00047	-.00053	.00148	.05608	.02046	3.0419
#2	.00025	7.7336	-.00040	-.00009	.00179	.05609	.02027	2.9138
#3	.00033	7.7178	-.00033	.00001	.00158	.05576	.02054	2.8234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	-.00405	223.35	.00188	.02845	.18572	-.00050	-.00146
Stddev	.00042	.00059	.90	.00102	.00011	.09256	.00041	.00958
%RSD	31.458	14.476	.40288	53.996	.37980	49.838	81.970	657.91

#1	-.00139	-.00433	222.64	.00270	.02832	.25314	-.00088	.00944
#2	-.00089	-.00338	223.04	.00220	.02853	.08019	-.00055	-.00857
#3	-.00173	-.00444	224.36	.00074	.02849	.22384	-.00007	-.00524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10633	.26933	-.00127	-.00122	-.01896	.0071	.02442	<.00000
Stddev	.00677	.00435	.00065	.00259	.00092	.0005	.00028	.33226
%RSD	6.3656	1.6160	50.939	211.61	4.8314	6.684	1.1410	68.702

#1	.10804	.26566	-.00056	.00171	-.01942	.0075	.02417	-.10128
#2	.11207	.26819	-.00141	-.00220	-.01791	.0073	.02472	-.64726
#3	.09887	.27414	-.00183	-.00319	-.01956	.0066	.02438	-.70231

Sample Name: K4230-15 Acquired: 8/12/2019 16:37:43 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REACTOR-3A-(Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	84.388
Stddev	14.620
%RSD	17.324

#1	88.244
#2	68.227
#3	96.693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.3	36801.	2306.6	30.028	2997.3
Stddev	1.5	61.	12.6	.914	6.2
%RSD	.05061	.16566	.54784	3.0430	.20586

#1	3060.4	36842.	2317.8	28.974	3002.4
#2	3059.9	36731.	2292.9	30.516	2999.2
#3	3057.5	36831.	2309.2	30.595	2990.4

Sample Name: K4230-18 Acquired: 8/12/2019 16:42:10 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REACTOR-3E-(Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	.00145	.00423	.00208	-.00597	.06739	.11808	.00028
Stddev	.00182	.00127	.00202	.00559	.00077	.01995	.00031	.00002
%RSD	560.73	87.228	47.807	268.62	12.851	29.597	.26670	7.3478

#1	-.00158	.00024	.00574	.00383	-.00611	.07730	.11839	.00029
#2	.00176	.00134	.00502	.00660	-.00514	.08044	.11776	.00025
#3	-.00116	.00277	.00193	-.00418	-.00665	.04443	.11810	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	27.744	-.00018	.00229	.00120	.10474	.55321	14.115
Stddev	.00003	.097	.00053	.00025	.00086	.00048	.00113	.117
%RSD	9.2964	.34902	289.59	11.083	71.577	.46038	.20450	.83221

#1	.00036	27.744	-.00078	.00202	.00198	.10461	.55207	14.114
#2	.00033	27.841	.00019	.00253	.00133	.10434	.55322	13.999
#3	.00040	27.648	.00005	.00231	.00028	.10527	.55434	14.234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00434	259.60	.00154	.03093	.33782	-.00062	.00138
Stddev	.00026	.00107	.90	.00058	.00009	.06675	.00022	.01489
%RSD	131.71	24.649	.34483	37.518	.27651	19.760	35.577	1079.4

#1	.00010	-.00551	258.95	.00120	.03084	.32260	-.00086	-.01124
#2	-.00041	-.00342	259.24	.00220	.03097	.27999	-.00043	.01781
#3	-.00029	-.00409	260.62	.00121	.03100	.41086	-.00056	-.00243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13200	.15200	-.00058	-.00277	-.01629	-.0020	.02392	.80117
Stddev	.00521	.00543	.00062	.00269	.00175	.0014	.00012	.65946
%RSD	3.9460	3.5725	107.78	97.072	10.719	69.89	.48772	82.312

#1	.13483	.15034	-.00018	-.00566	-.01830	-.0035	.02405	1.5542
#2	.12599	.15806	-.00026	-.00033	-.01514	-.0012	.02385	.52239
#3	.13518	.14759	-.00130	-.00233	-.01544	-.0012	.02384	.32689

Sample Name: K4230-18 Acquired: 8/12/2019 16:42:10 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REACTOR-3E-(Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 81.312
Stddev 11.802
%RSD 14.514

#1 69.754
#2 93.343
#3 80.840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.2	36564.	2319.5	29.268	2960.3
Stddev	9.0	77.	18.3	1.351	8.3
%RSD	.29637	.21153	.78752	4.6146	.28189

#1	3041.3	36488.	2315.9	29.245	2954.2
#2	3045.0	36560.	2303.3	27.929	2956.9
#3	3058.4	36643.	2339.3	30.630	2969.8

Sample Name: K4231-02 Acquired: 8/12/2019 16:46:36 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REACTOR-3-F(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00110	.00417	.00341	-.00695	.06221	.12030	.00028
Stddev	.00229	.00065	.00101	.00327	.00178	.02973	.00131	.00006
%RSD	284.51	59.077	24.142	96.170	25.543	47.801	1.0885	21.966

#1	.00272	.00152	.00479	.00406	-.00658	.07050	.11892	.00034
#2	-.00173	.00035	.00472	-.00015	-.00888	.02920	.12152	.00022
#3	.00143	.00144	.00301	.00630	-.00539	.08691	.12046	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	34.555	-.00071	.00316	.00067	.04620	.80447	17.601
Stddev	.00007	.098	.00022	.00015	.00029	.00042	.00200	.279
%RSD	15.932	.28398	30.300	4.6912	43.434	.91564	.24920	1.5827

#1	.00039	34.527	-.00076	.00325	.00081	.04668	.80373	17.349
#2	.00048	34.665	-.00048	.00299	.00087	.04589	.80293	17.553
#3	.00053	34.475	-.00090	.00323	.00034	.04603	.80674	17.900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00385	258.65	.00056	.03090	.41505	-.00078	-.00572
Stddev	.00072	.00070	1.64	.00043	.00016	.05219	.00016	.01408
%RSD	243.59	18.286	.63216	77.235	.50219	12.575	20.904	246.18

#1	.00102	-.00343	256.79	.00047	.03103	.36948	-.00063	-.00951
#2	.00031	-.00467	259.29	.00018	.03095	.40368	-.00076	-.01752
#3	-.00043	-.00347	259.87	.00102	.03073	.47198	-.00095	.00987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10425	.20148	-.00087	-.00410	-.01489	-.0008	.03065	1.5371
Stddev	.00339	.00162	.00108	.00480	.00119	.0006	.00006	.7319
%RSD	3.2485	.80553	124.74	117.04	7.9714	80.39	.20960	47.613

#1	.10737	.20291	-.00014	-.00410	-.01581	-.0006	.03059	2.2382
#2	.10065	.19971	-.00212	.00070	-.01530	-.0003	.03072	1.5953
#3	.10472	.20180	-.00035	-.00891	-.01355	-.0015	.03065	.77792

Sample Name: K4231-02 Acquired: 8/12/2019 16:46:36 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REACTOR-3-F(Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 73.621
 Stddev 13.151
 %RSD 17.863

#1 79.845
 #2 82.504
 #3 58.513

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.9	36640.	2322.8	30.464	2953.3
Stddev	10.4	140.	25.6	1.424	11.7
%RSD	.33963	.38179	1.1038	4.6745	.39748

#1	3042.2	36479.	2298.1	28.825	2943.8
#2	3045.8	36709.	2321.2	31.169	2949.6
#3	3061.7	36732.	2349.3	31.398	2966.4

Sample Name: K4231-05 Acquired: 8/12/2019 16:51:02 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REACTOR-3-B(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00354	.00124	.00389	.00180	-.00676	.10148	.05452	.00017
Stddev	.00417	.00071	.00089	.00416	.00230	.02218	.00043	.00005
%RSD	117.77	57.642	22.862	230.66	33.982	21.858	.79057	29.680

#1	-.00783	.00041	.00351	-.00065	-.00875	.11430	.05498	.00019
#2	-.00331	.00163	.00324	.00661	-.00425	.07587	.05413	.00011
#3	.00051	.00167	.00490	-.00055	-.00728	.11428	.05444	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	53.778	.00002	.00099	.00399	.26241	.14667	30.890
Stddev	.00007	.344	.00024	.00036	.00015	.00140	.00042	.269
%RSD	19.211	.63880	953.81	36.209	3.7717	.53223	.28323	.87143

#1	.00046	53.386	-.00022	.00118	.00414	.26341	.14652	30.694
#2	.00038	54.030	.00026	.00122	.00401	.26081	.14635	30.780
#3	.00032	53.916	.00003	.00058	.00384	.26300	.14714	31.197

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	-.00415	308.97	.00151	.07252	-.03698	-.00087	.02163
Stddev	.00033	.00072	2.10	.00020	.00029	.04553	.00040	.02787
%RSD	59.754	17.310	.67842	13.023	.40003	123.09	45.619	128.86

#1	.00093	-.00466	306.66	.00131	.07224	-.08955	-.00054	.05099
#2	.00034	-.00333	309.50	.00170	.07250	-.01087	-.00132	-.00447
#3	.00039	-.00445	310.75	.00152	.07282	-.01053	-.00076	.01837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12373	.04851	-.00008	-.00318	-.01483	-.0055	.02485	1.8432
Stddev	.00579	.00179	.00054	.00196	.00092	.0027	.00016	.0439
%RSD	4.6828	3.6939	714.11	61.841	6.2046	49.10	.64641	2.3833

#1	.11740	.04671	.00027	-.00477	-.01377	-.0036	.02487	1.8100
#2	.12502	.04853	.00020	-.00098	-.01541	-.0044	.02499	1.8266
#3	.12877	.05029	-.00070	-.00378	-.01532	-.0086	.02467	1.8930

Sample Name: K4231-05 Acquired: 8/12/2019 16:51:02 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REACTOR-3-B(Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	87.310
Stddev	6.208
%RSD	7.1100

#1	93.753
#2	86.810
#3	81.367

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.4	36201.	2300.9	28.402	2900.4
Stddev	2.3	107.	2.6	.581	5.6
%RSD	.07616	.29588	.11303	2.0439	.19222

#1	3006.9	36236.	2303.8	28.872	2894.1
#2	3009.7	36286.	2298.7	27.753	2902.1
#3	3011.5	36080.	2300.1	28.580	2904.9

Sample Name: CCV05 Acquired: 8/12/2019 17:00:02 Type: Unk
Method: P4-ICP2(v3335) 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	5.1738	5.2762	5.1829	5.2131	5.0926	9.9036	10.343	.26036
Stddev	.0111	.0134	.0087	.0157	.0022	.0889	.072	.00065
%RSD	.21441	.25313	.16771	.30041	.04382	.89786	.69315	.24931
#1	5.1680	5.2808	5.1779	5.2061	5.0902	9.8764	10.299	.26111
#2	5.1669	5.2866	5.1929	5.2310	5.0930	9.8315	10.304	.26006
#3	5.1866	5.2611	5.1778	5.2021	5.0946	10.003	10.426	.25992
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5682	25.922	1.0423	2.5573	1.2872	5.0679	2.6268	25.675
Stddev	.0016	.063	.0017	.0024	.0014	.0096	.0104	.322
%RSD	.06338	.24423	.16015	.09569	.10866	.19030	.39492	1.2540
#1	2.5683	25.864	1.0441	2.5562	1.2860	5.0637	2.6262	25.528
#2	2.5698	25.912	1.0419	2.5601	1.2887	5.0611	2.6375	25.452
#3	2.5666	25.989	1.0409	2.5557	1.2868	5.0790	2.6168	26.044
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5813	1.2927	26.113	2.6144	2.5335	25.609	5.1675	5.1461
Stddev	.0082	.0026	.206	.0065	.0021	.157	.0028	.0714
%RSD	.31625	.20355	.78918	.24926	.08148	.61163	.05393	1.3872
#1	2.5850	1.2929	25.989	2.6217	2.5317	25.618	5.1693	5.0639
#2	2.5869	1.2953	25.999	2.6091	2.5331	25.448	5.1643	5.1824
#3	2.5719	1.2900	26.351	2.6125	2.5358	25.760	5.1690	5.1921
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2108	5.1636	5.0662	4.8738	5.1863	F 5.770	5.0680	F 1.0836
Stddev	.0206	.0456	.0057	.0257	.0375	.003	.0254	.9235
%RSD	.39496	.88294	.11286	.52777	.72310	.0531	.50084	85.221
#1	5.2191	5.1440	5.0662	4.8458	5.1603	5.772	5.0441	1.3372
#2	5.2260	5.2157	5.0719	4.8792	5.2293	5.772	5.0946	.05984
#3	5.1874	5.1310	5.0605	4.8964	5.1693	5.766	5.0653	1.8538

Sample Name: CCV05 Acquired: 8/12/2019 17:00:02 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 23.774
Stddev 20.154
%RSD 84.773

#1 28.942
#2 1.5391
#3 40.841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.7	36891.	2304.9	29.443	2996.7
Stddev	4.8	38.	21.6	.379	7.2
%RSD	.15440	.10276	.93578	1.2871	.23964

#1	3087.9	36857.	2305.0	29.206	2992.7
#2	3090.1	36885.	2283.3	29.880	2992.4
#3	3097.0	36932.	2326.4	29.244	3005.0

Sample Name: CCB05 Acquired: 8/12/2019 17:04:00 Type: Unk
Method: P4-ICP2(v3335) 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	-.00242	.00356	.00040	.00093	-.00395	-.02971	.00579
Stddev	.00109	.00114	.00052	.00256	.00074	.02658	.00190
%RSD	45.179	32.074	129.44	274.82	18.606	89.443	32.793

#1	-.00369	.00328	.00044	.00315	-.00351	-.03245	.00406
#2	-.00180	.00481	-.00014	-.00187	-.00355	-.00187	.00549
#3	-.00178	.00258	.00090	.00151	-.00480	-.05482	.00782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00031	-.03180	-.00076	-.00003	-.00240	-.00132
Stddev	.00009	.00005	.02356	.00043	.00033	.00031	.00026
%RSD	39.316	16.842	74.089	56.631	1276.8	13.022	19.861

#1	.00018	.00026	-.01254	-.00091	-.00035	-.00249	-.00122
#2	.00019	.00030	-.02479	-.00027	.00032	-.00265	-.00113
#3	.00034	.00036	-.05808	-.00109	-.00005	-.00205	-.00162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00149	-.00074	-.00408	F -1.1754	.00113	.00028
Stddev	.00002	.04337	.00033	.00055	.0052	.00039	.00004
%RSD	5.0008	2919.2	44.433	13.578	.44111	34.645	15.400

#1	.00031	.05153	-.00042	-.00358	-1.1699	.00114	.00033
#2	.00034	-.02206	-.00072	-.00468	-1.1801	.00151	.00027
#3	.00032	-.02501	-.00107	-.00398	-1.1763	.00073	.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.32875	.00057	.01266	-.00954	.00124	-.00147	-.00394
Stddev	.13165	.00014	.02632	.00208	.00393	.00087	.00146
%RSD	40.046	24.275	207.90	21.760	317.39	58.706	37.132

#1	-.33066	.00072	.04034	-.01007	-.00155	-.00247	-.00334
#2	-.45944	.00051	-.01203	-.01130	-.00047	-.00093	-.00560
#3	-.19616	.00047	.00966	-.00725	.00573	-.00102	-.00287

Sample Name: CCB05 Acquired: 8/12/2019 17:04:00 Type: Unk
Method: P4-ICP2(v3335) 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 -.01992	-.0056	-.00050	F<.00000	F 38.442
Stddev	.00036	.0021	.00008	.10669	19.694
%RSD	1.7867	38.31	16.271	2.0594	51.230

#1	-.01993	-.0046	-.00042	-5.1093	17.203
#2	-.02027	-.0041	-.00058	-5.1296	42.023
#3	-.01956	-.0081	-.00050	-5.3034	56.099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.6	38779.	2335.8	31.020	3429.1
Stddev	9.0	13.	7.8	.336	5.0
%RSD	.27610	.03401	.33584	1.0836	.14623

#1	3252.7	38783.	2333.1	31.170	3433.7
#2	3243.2	38764.	2329.7	31.255	3429.9
#3	3234.8	38789.	2344.6	30.635	3423.7

Sample Name: K4231-08 Acquired: 8/12/2019 17:08:28 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REACTOR-3-D(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	.00109	.00422	.00276	-.00382	.04561	.12121	.00018
Stddev	.00182	.00034	.00152	.00303	.00028	.02236	.00082	.00007
%RSD	86.799	30.896	36.115	109.70	7.4470	49.033	.67865	38.662

#1	-.00014	.00101	.00596	.00424	-.00361	.03781	.12029	.00023
#2	-.00241	.00145	.00314	-.00072	-.00371	.02819	.12188	.00019
#3	-.00373	.00079	.00356	.00477	-.00414	.07083	.12146	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	39.887	-.00024	.00308	.00092	.03658	.56359	20.797
Stddev	.00007	.319	.00027	.00029	.00023	.00088	.00054	.256
%RSD	14.870	.80091	112.67	9.4822	25.136	2.4156	.09556	1.2329

#1	.00044	39.689	-.00002	.00279	.00111	.03712	.56308	20.670
#2	.00057	39.716	-.00055	.00307	.00066	.03556	.56352	20.630
#3	.00044	40.256	-.00015	.00338	.00100	.03706	.56415	21.093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.00392	269.45	.00123	.03153	.54791	-.00000	.00576
Stddev	.00050	.00068	1.80	.00063	.00010	.03570	.00010	.03181
%RSD	85.288	17.289	.66986	51.454	.31203	6.5157	6790.4	552.37

#1	-.00110	-.00390	267.39	.00111	.03161	.58413	.00004	.00358
#2	-.00009	-.00325	270.16	.00191	.03155	.54684	-.00012	-.02490
#3	-.00059	-.00461	270.79	.00066	.03142	.51275	.00007	.03860

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12089	.19899	.00024	-.00379	-.01680	-.0035	.03153	2.9459
Stddev	.00738	.00467	.00147	.00085	.00351	.0012	.00022	.9488
%RSD	6.1051	2.3446	610.12	22.345	20.900	35.57	.68259	32.206

#1	.12217	.19416	.00163	-.00436	-.01499	-.0047	.03150	3.7677
#2	.12754	.19936	.00039	-.00282	-.02084	-.0035	.03134	3.1623
#3	.11295	.20347	-.00130	-.00421	-.01456	-.0022	.03177	1.9076

Sample Name: K4231-08 Acquired: 8/12/2019 17:08:28 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REACTOR-3-D(Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	86.129
Stddev	25.920
%RSD	30.095

#1	61.102
#2	84.426
#3	112.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.7	36243.	2313.0	28.384	2934.2
Stddev	1.9	228.	21.8	1.519	3.4
%RSD	.06199	.62837	.94037	5.3518	.11616

#1	3028.0	36140.	2292.3	28.250	2937.8
#2	3027.4	36085.	2311.0	29.966	2931.1
#3	3024.5	36505.	2335.6	26.937	2933.6

Sample Name: K4238-02 Acquired: 8/12/2019 17:12:56 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	.00031	.00584	-.00075	-.00254	.32962	.25195	.00023
Stddev	.00179	.00110	.00062	.00101	.00035	.02072	.00188	.00006
%RSD	71.047	356.72	10.657	133.71	13.770	6.2849	.74713	24.413

#1	-.00294	-.00086	.00548	.00008	-.00276	.33627	.25033	.00017
#2	-.00055	.00046	.00548	-.00188	-.00274	.30640	.25401	.00026
#3	-.00405	.00132	.00656	-.00047	-.00214	.34620	.25152	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	10.450	.00015	-.00013	.00618	.24304	.02131	2.2250
Stddev	.00006	.052	.00036	.00025	.00046	.00200	.00006	.0845
%RSD	14.905	.49927	238.38	193.82	7.3677	.82318	.28863	3.7977

#1	.00043	10.394	-.00006	.00006	.00670	.24114	.02126	2.1326
#2	.00036	10.458	-.00005	-.00042	.00601	.24285	.02130	2.2442
#3	.00048	10.497	.00057	-.00003	.00583	.24513	.02138	2.2983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.00501	267.24	.00253	.12739	.56929	-.00033	.04835
Stddev	.00070	.00026	2.03	.00040	.00018	.06495	.00044	.02240
%RSD	59.508	5.2467	.75823	15.804	.14357	11.409	132.64	46.330

#1	-.00194	-.00487	265.35	.00276	.12718	.56519	-.00082	.03937
#2	-.00107	-.00485	269.38	.00206	.12753	.50649	-.00016	.03183
#3	-.00055	-.00531	266.99	.00275	.12745	.63619	-.00001	.07385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53288	.75144	-.00102	.00460	-.01721	.0711	.05099	.21194
Stddev	.00540	.00119	.00067	.00348	.00276	.0002	.00014	.59971
%RSD	1.0139	.15846	65.550	75.729	16.009	.2337	.27308	282.96

#1	.53063	.75208	-.00159	.00851	-.01781	.0713	.05115	.70247
#2	.53904	.75006	-.00028	.00183	-.01962	.0709	.05088	.38998
#3	.52896	.75217	-.00120	.00346	-.01420	.0712	.05096	-.45663

Sample Name: K4238-02 Acquired: 8/12/2019 17:12:56 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-17 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 78.405
 Stddev 10.611
 %RSD 13.533

#1 66.656
 #2 87.289
 #3 81.269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.7	36622.	2319.2	30.557	2996.4
Stddev	1.0	40.	16.4	1.068	1.8
%RSD	.03141	.10954	.70522	3.4945	.05984

#1	3066.7	36592.	2308.3	31.053	2998.4
#2	3065.6	36606.	2338.0	31.286	2994.9
#3	3064.7	36668.	2311.4	29.331	2996.0

Sample Name: K4238-06 Acquired: 8/12/2019 17:17:23 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	.00286	-.01067	.00449	-.00506	-.15946	.00763
Stddev	.00027	.00037	.00025	.00062	.00058	.01170	.00022
%RSD	19.606	12.986	2.3346	13.789	11.543	7.3362	2.8397

#1	-.00152	.00288	-.01091	.00515	-.00535	-.16480	.00761
#2	-.00156	.00322	-.01041	.00440	-.00543	-.14604	.00786
#3	-.00107	.00248	-.01068	.00392	-.00438	-.16753	.00743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00021	-.03001	.00032	-.00030	-.01570	-.01288
Stddev	.00002	.00002	.00278	.00015	.00003	.00013	.00029
%RSD	6.9427	10.151	9.2485	45.499	9.6759	.83617	2.2449

#1	.00029	-.00020	-.02692	.00033	-.00033	-.01581	-.01313
#2	.00033	-.00023	-.03230	.00017	-.00028	-.01573	-.01256
#3	.00033	-.00020	-.03080	.00046	-.00028	-.01556	-.01295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.04618	.01003	-.00322	F -1.7593	.00166	-.00014
Stddev	.00001	.01916	.00015	.00063	.0052	.00013	.00002
%RSD	7.3758	41.490	1.4990	19.612	.29745	7.5777	11.463

#1	.00011	-.06514	.01017	-.00275	-1.7634	.00158	-.00013
#2	.00013	-.02683	.01004	-.00393	-1.7534	.00180	-.00015
#3	.00012	-.04658	.00987	-.00297	-1.7611	.00160	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19094	-.00012	.00247	-.02613	-.02093	-.00260	-.00405
Stddev	.03345	.00016	.00112	.00055	.00194	.00012	.00193
%RSD	17.521	130.59	45.119	2.0958	9.2449	4.6881	47.591

#1	.22633	.00002	.00202	-.02676	-.01893	-.00250	-.00184
#2	.18665	-.00009	.00374	-.02580	-.02279	-.00258	-.00491
#3	.15984	-.00029	.00165	-.02583	-.02108	-.00274	-.00540

Sample Name: K4238-06 Acquired: 8/12/2019 17:17:23 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.03111	-.0072	-.00027	^ *****	62.614
Stddev	.00153	.0004	.00006	-----	8.389
%RSD	4.9236	5.020	22.671	-----	13.397

#1	-.03042	-.0074	-.00022	^ -----	52.938
#2	-.03004	-.0075	-.00025	-206.48	67.071
#3	-.03286	-.0068	-.00033	^ -----	67.833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9960.1	120420.	6434.8	84.522	11487.
Stddev	215.5	5337.	125.7	.545	222.
%RSD	2.1638	4.4316	1.9535	.64481	1.9282

#1	10194.	124730.	6412.6	84.135	11724.
#2	9916.8	114450.	6570.1	85.145	11454.
#3	9769.5	122080.	6321.6	84.285	11285.

Sample Name: K4280-01 Acquired: 8/12/2019 17:21:51 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00507	.00106	.00451	.00001	-.00606	.25608	.18471	.00025
Stddev	.00180	.00118	.00169	.00174	.00211	.03908	.00261	.00002
%RSD	35.422	110.61	37.492	19145.	34.843	15.263	1.4118	9.4591

#1	-.00674	.00202	.00349	.00061	-.00678	.26322	.18232	.00022
#2	-.00529	-.00025	.00358	-.00195	-.00770	.29110	.18431	.00027
#3	-.00317	.00143	.00646	.00137	-.00368	.21392	.18749	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	109.49	.00418	.00056	.00346	.01647	.04467	2.7713
Stddev	.00014	.36	.00026	.00021	.00090	.00090	.00009	.0614
%RSD	36.302	.32865	6.1958	37.678	25.862	5.4739	.20154	2.2168

#1	.00050	109.40	.00444	.00072	.00319	.01715	.04476	2.7009
#2	.00045	109.89	.00416	.00032	.00446	.01682	.04465	2.7989
#3	.00023	109.19	.00393	.00064	.00274	.01545	.04458	2.8140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	-.00550	304.71	.00117	.26698	1.9457	-.00000	.12635
Stddev	.00021	.00019	2.51	.00086	.00053	.1093	.00032	.00327
%RSD	5.3879	3.4902	.82369	73.680	.19848	5.6184	15405.	2.5867

#1	.00380	-.00553	301.86	.00212	.26728	1.8753	.00036	.12299
#2	.00420	-.00530	306.59	.00044	.26637	2.0716	-.00023	.12653
#3	.00389	-.00568	305.67	.00094	.26730	1.8902	-.00014	.12952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9560	4.7866	-.00175	-.00620	-.00708	-.0082	.56240	3.1201
Stddev	.0059	.0570	.00118	.00131	.00272	.0009	.00292	.6388
%RSD	.14867	1.1913	67.168	21.143	38.393	11.45	.52007	20.475

#1	3.9548	4.8441	-.00058	-.00627	-.00932	-.0090	.56299	3.6101
#2	3.9508	4.7856	-.00175	-.00748	-.00406	-.0085	.56498	3.3526
#3	3.9624	4.7301	-.00294	-.00486	-.00785	-.0072	.55922	2.3975

Sample Name: K4280-01 Acquired: 8/12/2019 17:21:51 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 76.015
 Stddev 9.538
 %RSD 12.548

#1 68.124
 #2 73.306
 #3 86.615

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.3	35645.	2295.1	29.310	2893.5
Stddev	12.6	77.	27.7	.794	13.1
%RSD	.42260	.21570	1.2052	2.7080	.45367

#1	2967.7	35558.	2267.0	29.515	2878.3
#2	2983.7	35672.	2295.9	29.981	2900.7
#3	2992.6	35704.	2322.3	28.434	2901.5

Sample Name: K4292-02 Acquired: 8/12/2019 17:26:14 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-COMP-WS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00246	.00144	.05075	.00618	-.00455	.04892	.13525	.00020
Stddev	.00221	.00073	.00056	.00197	.00287	.02437	.00113	.00008
%RSD	89.651	50.932	1.1088	31.873	63.196	49.813	.83905	41.688

#1	-.00090	.00104	.05053	.00812	-.00418	.04684	.13395	.00011
#2	-.00150	.00099	.05139	.00622	-.00187	.02566	.13602	.00028
#3	-.00499	.00228	.05033	.00419	-.00758	.07426	.13578	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	9.1243	-.00020	.00153	.00611	.01350	.17964	.37615
Stddev	.00004	.0695	.00021	.00008	.00043	.00016	.00134	.05010
%RSD	4.8616	.76187	107.11	5.2952	6.9826	1.1669	.74781	13.320

#1	.00084	9.0441	-.00029	.00162	.00581	.01333	.17900	.32706
#2	.00093	9.1664	-.00035	.00151	.00660	.01354	.18118	.37419
#3	.00089	9.1625	.00004	.00146	.00592	.01364	.17873	.42721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00505	255.54	.00146	.26404	.27497	-.00062	.03792
Stddev	.00014	.00022	1.58	.00047	.00058	.01696	.00040	.01106
%RSD	103.19	4.2879	.61690	32.187	.22061	6.1664	64.904	29.176

#1	.00001	-.00500	253.81	.00097	.26447	.26871	-.00071	.04205
#2	-.00016	-.00529	255.93	.00191	.26338	.29417	-.00097	.02539
#3	-.00026	-.00486	256.89	.00149	.26428	.26203	-.00018	.04633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23551	.25341	-.00151	-.00121	-.01795	.0038	.03608	.28463
Stddev	.00310	.00353	.00121	.00356	.00354	.0012	.00033	.52313
%RSD	1.3180	1.3914	79.936	293.29	19.725	33.12	.92817	183.79

#1	.23438	.25396	-.00272	-.00333	-.01717	.0023	.03575	.74771
#2	.23902	.25664	-.00151	.00290	-.01487	.0046	.03642	-.28282
#3	.23313	.24965	-.00030	-.00320	-.02182	.0043	.03607	.38901

Sample Name: K4292-02 Acquired: 8/12/2019 17:26:14 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-COMP-WS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 62.105
Stddev 17.144
%RSD 27.605

#1 71.453
#2 72.542
#3 42.319

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.1	36452.	2315.9	29.832	2980.2
Stddev	6.7	103.	9.8	.944	9.5
%RSD	.21850	.28174	.42335	3.1646	.31953

#1	3043.7	36552.	2323.1	30.918	2978.3
#2	3052.3	36456.	2304.7	29.365	2990.5
#3	3039.2	36347.	2319.9	29.212	2971.7

Sample Name: K4204-08 Acquired: 8/12/2019 17:30:40 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 13967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00642	.00081	.00236	.00320	-.00261	2.0289	.08385	.00029
Stddev	.00220	.00055	.00030	.00297	.00350	.0216	.00127	.00002
%RSD	34.319	67.493	12.649	92.906	134.01	1.0657	1.5139	8.4707

#1	-.00421	.00072	.00218	.00195	-.00334	2.0111	.08314	.00028
#2	-.00861	.00032	.00220	.00106	-.00569	2.0530	.08531	.00031
#3	-.00645	.00140	.00271	.00660	.00119	2.0228	.08309	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	8.9149	.00311	.01045	.00967	5.8720	.27732	2.9738
Stddev	.00012	.0190	.00063	.00014	.00032	.0085	.00094	.0975
%RSD	46.639	.21271	20.169	1.3284	3.2949	.14405	.33914	3.2788

#1	.00017	8.8969	.00331	.01044	.00953	5.8818	.27789	2.8653
#2	.00020	8.9131	.00240	.01032	.00945	5.8671	.27623	3.0540
#3	.00039	8.9347	.00361	.01059	.01004	5.8672	.27783	3.0022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21026	-.00509	44.869	.00169	7.0943	1.7004	.00469	.35948
Stddev	.00084	.00009	.311	.00058	.0065	.0639	.00020	.01669
%RSD	.40054	1.8399	.69413	34.256	.09147	3.7562	4.2331	4.6416

#1	.20993	-.00498	44.530	.00104	7.0995	1.6364	.00481	.35508
#2	.20963	-.00515	44.935	.00216	7.0964	1.7006	.00447	.37792
#3	.21121	-.00514	45.142	.00187	7.0871	1.7642	.00481	.34543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5521	.12819	-.00049	-.00439	-.01353	.1415	.02984	1.4483
Stddev	.0197	.00379	.00115	.00183	.00188	.0022	.00055	1.2205
%RSD	.77222	2.9527	232.70	41.824	13.912	1.587	1.8423	84.271

#1	2.5717	.12583	.00081	-.00586	-.01165	.1424	.02921	.60263
#2	2.5522	.12619	-.00093	-.00496	-.01542	.1390	.03008	2.8474
#3	2.5323	.13256	-.00136	-.00233	-.01353	.1432	.03023	.89476

Sample Name: K4204-08 Acquired: 8/12/2019 17:30:40 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 13967 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.312
 Stddev 10.475
 %RSD 92.598

#1 17.268
 #2 -.78270
 #3 17.450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.3	36912.	2273.2	29.425	3105.5
Stddev	7.0	79.	17.0	.900	3.6
%RSD	.22916	.21485	.74816	3.0599	.11565

#1	3039.4	36858.	2255.0	29.416	3106.3
#2	3046.2	36874.	2275.9	30.329	3108.7
#3	3032.3	37003.	2288.7	28.529	3101.6

Sample Name: K4238-10 Acquired: 8/12/2019 17:35:02 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00263	.00224	.00068	.00148	-.00330	-.00478	.06821	.00022
Stddev	.00237	.00105	.00110	.00106	.00134	.02933	.00074	.00008
%RSD	90.379	46.798	161.16	71.717	40.653	614.00	1.0913	35.229

#1	-.00530	.00277	-.00040	.00046	-.00425	-.03783	.06772	.00024
#2	-.00179	.00292	.00179	.00139	-.00388	.01812	.06906	.00013
#3	-.00079	.00103	.00065	.00258	-.00176	.00539	.06784	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	11.298	.00036	-.00000	-.00169	.00511	.00068	3.1279
Stddev	.00010	.101	.00024	.00007	.00028	.00062	.00009	.0462
%RSD	33.170	.89715	66.748	2368.2	16.455	12.035	12.606	1.4784

#1	.00041	11.188	.00045	-.00006	-.00174	.00564	.00060	3.0771
#2	.00020	11.320	.00054	-.00001	-.00195	.00444	.00067	3.1391
#3	.00033	11.387	.00009	.00007	-.00140	.00526	.00077	3.1675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	-.00512	28.437	.00171	.03003	1.7727	.00021	.04087
Stddev	.00041	.00067	.300	.00057	.00014	.0641	.00015	.01183
%RSD	22.857	13.107	1.0542	33.090	.45420	3.6186	70.662	28.940

#1	-.00131	-.00510	28.096	.00151	.02994	1.7054	.00006	.05147
#2	-.00206	-.00446	28.662	.00127	.02996	1.8331	.00021	.02811
#3	-.00197	-.00581	28.551	.00235	.03019	1.7795	.00036	.04302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5713	1.3709	-.00244	-.00447	-.01546	.0195	.07634	<.00000
Stddev	.0048	.0133	.00005	.00399	.00312	.0021	.00099	.65184
%RSD	.18502	.96966	2.2109	89.294	20.154	11.00	1.2905	22.267

#1	2.5768	1.3848	-.00244	-.00441	-.01200	.0189	.07543	-2.5872
#2	2.5681	1.3584	-.00239	-.00051	-.01806	.0219	.07619	-3.6789
#3	2.5691	1.3694	-.00250	-.00850	-.01631	.0177	.07739	-2.5159

Sample Name: K4238-10 Acquired: 8/12/2019 17:35:02 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-17 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.350
 Stddev 4.013
 %RSD 19.722

#1 24.883
 #2 18.918
 #3 17.249

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.5	38025.	2327.8	30.793	3279.6
Stddev	6.6	80.	15.6	.385	2.5
%RSD	.20754	.21029	.66851	1.2489	.07565

#1	3157.1	38008.	2311.5	30.362	3279.7
#2	3169.6	37955.	2342.5	30.916	3282.0
#3	3166.8	38112.	2329.3	31.101	3277.0

Sample Name: K4277-14 Acquired: 8/12/2019 17:39:29 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00280	.00157	.00127	.00125	-.00363	-.00799	.06690	.00021
Stddev	.00321	.00149	.00060	.00286	.00151	.02045	.00132	.00005
%RSD	114.82	94.874	47.550	229.01	41.504	256.06	1.9773	25.981

#1	-.00255	-.00003	.00106	.00398	-.00509	.01524	.06792	.00026
#2	-.00612	.00183	.00080	-.00172	-.00373	-.02328	.06541	.00015
#3	.00028	.00292	.00195	.00148	-.00208	-.01592	.06737	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	10.919	.00051	-.00032	-.00187	.00576	.00066	3.0362
Stddev	.00006	.069	.00007	.00015	.00036	.00124	.00011	.0581
%RSD	18.518	.63560	14.171	47.345	19.217	21.434	16.991	1.9127

#1	.00033	10.991	.00045	-.00039	-.00149	.00685	.00074	3.0345
#2	.00026	10.913	.00059	-.00015	-.00221	.00602	.00053	2.9789
#3	.00037	10.852	.00048	-.00043	-.00192	.00442	.00071	3.0950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00185	-.00432	27.407	.00174	.02967	1.6907	.00050	.04609
Stddev	.00029	.00033	.146	.00042	.00008	.0373	.00066	.01013
%RSD	15.680	7.6314	.53172	24.380	.27890	2.2065	131.25	21.987

#1	-.00185	-.00394	27.332	.00196	.02974	1.6531	.00016	.04221
#2	-.00214	-.00444	27.315	.00125	.02958	1.7277	.00126	.05759
#3	-.00156	-.00457	27.575	.00201	.02968	1.6915	.00008	.03847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5198	1.3122	-.00263	-.00615	-.01925	.0177	.07314	1.2484
Stddev	.0067	.0086	.00038	.00209	.00177	.0025	.00027	.2622
%RSD	.26633	.65175	14.439	34.021	9.1723	13.97	.37250	20.999

#1	2.5245	1.3128	-.00219	-.00591	-.01790	.0196	.07287	1.4929
#2	2.5227	1.3204	-.00283	-.00418	-.02125	.0149	.07341	1.2808
#3	2.5121	1.3034	-.00287	-.00835	-.01861	.0185	.07312	.97158

Sample Name: K4277-14 Acquired: 8/12/2019 17:39:29 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-22 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.391
 Stddev 10.799
 %RSD 65.883

#1 28.836
 #2 9.4883
 #3 10.849

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.0	38321.	2354.3	29.667	3268.4
Stddev	9.3	44.	4.9	1.070	12.7
%RSD	.29574	.11605	.20623	3.6052	.38827

#1	3155.4	38271.	2350.0	28.991	3265.2
#2	3148.6	38334.	2353.3	29.109	3257.6
#3	3167.1	38357.	2359.6	30.900	3282.4

Sample Name: K4277-14DUP Acquired: 8/12/2019 17:43:54 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	.00175	-.00015	.00095	-.00290	-.02803	.01923	.00022
Stddev	.00035	.00073	.00047	.00304	.00091	.01527	.00140	.00006
%RSD	31.117	41.521	315.68	321.92	31.393	54.498	7.2977	27.348

#1	-.00075	.00103	-.00038	.00090	-.00251	-.02118	.01765	.00026
#2	-.00145	.00173	.00039	-.00207	-.00393	-.04553	.01970	.00025
#3	-.00119	.00248	-.00045	.00402	-.00225	-.01737	.02033	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	2.2289	-.00087	-.00009	-.00257	-.00091	.00039	.63414
Stddev	.00012	.0496	.00046	.00013	.00053	.00061	.00005	.09117
%RSD	37.769	2.2273	53.515	150.26	20.500	67.452	11.680	14.377

#1	.00044	2.1826	-.00034	.00006	-.00315	-.00069	.00039	.54888
#2	.00020	2.2813	-.00120	-.00017	-.00244	-.00160	.00044	.73025
#3	.00032	2.2228	-.00107	-.00015	-.00212	-.00043	.00035	.62330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	-.00475	4.7585	.00114	.00661	.11107	-.00034	.00697
Stddev	.00005	.00039	.0334	.00058	.00023	.01942	.00004	.00706
%RSD	3.2473	8.1687	.70233	51.275	3.4059	17.485	12.649	101.27

#1	-.00164	-.00460	4.7240	.00173	.00640	.13029	-.00029	.00326
#2	-.00166	-.00519	4.7606	.00056	.00685	.09145	-.00037	.01510
#3	-.00156	-.00446	4.7908	.00112	.00657	.11147	-.00037	.00254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50313	.27551	-.00169	-.00312	-.02034	-.0003	.01507	<.00000
Stddev	.00206	.00455	.00106	.00280	.00292	.0010	.00015	1.0540
%RSD	.41009	1.6500	62.772	89.698	14.369	332.5	.99547	28.416

#1	.50169	.27841	-.00107	-.00603	-.02297	-.0015	.01519	-4.2171
#2	.50549	.27027	-.00108	-.00045	-.01719	.0003	.01490	-2.4973
#3	.50220	.27785	-.00291	-.00288	-.02087	.0003	.01511	-4.4129

Sample Name: K4277-14DUP Acquired: 8/12/2019 17:43:54 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22DUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2113
Stddev 7.5478
%RSD 235.04

#1 10.546
#2 -4.5326
#3 3.6202

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.8	38643.	2371.8	30.675	3395.7
Stddev	6.0	68.	19.0	.805	3.8
%RSD	.18752	.17618	.80015	2.6237	.11090

#1	3217.5	38708.	2358.4	30.135	3397.9
#2	3219.0	38650.	2393.5	30.290	3397.8
#3	3207.9	38572.	2363.6	31.600	3391.4

Sample Name: K4277-14LX5 Acquired: 8/12/2019 17:48:22 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8468 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75895	1.9404	.94754	1.8743	.77170	1.9075	.27262
Stddev	.00334	.0010	.00365	.0025	.00255	.0262	.00224
%RSD	.43979	.05004	.38485	.13530	.33015	1.3718	.82145

#1	.76224	1.9394	.95150	1.8771	.77220	1.9079	.27113
#2	.75903	1.9414	.94682	1.8737	.76894	1.8812	.27153
#3	.75557	1.9406	.94432	1.8721	.77396	1.9335	.27519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19086	.18626	12.523	.40823	.19445	.30286	2.9939
Stddev	.00051	.00038	.052	.00109	.00062	.00068	.0089
%RSD	.26565	.20200	.41495	.26590	.32046	.22425	.29839

#1	.19048	.18669	12.465	.40921	.19508	.30230	3.0034
#2	.19066	.18607	12.537	.40707	.19444	.30362	2.9857
#3	.19144	.18602	12.566	.40840	.19384	.30266	2.9927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20686	5.0332	.47523	.06488	31.821	.31445	.21352
Stddev	.00065	.0586	.00133	.00044	.148	.00043	.00031
%RSD	.31365	1.1645	.27995	.68265	.46545	.13722	.14701

#1	.20615	4.9793	.47676	.06539	31.698	.31475	.21379
#2	.20700	5.0956	.47443	.06465	31.778	.31463	.21317
#3	.20743	5.0247	.47449	.06460	31.985	.31395	.21359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.899	.40416	.33939	2.5772	2.2913	.65760	.18711
Stddev	.098	.00025	.03512	.0083	.0184	.00121	.00252
%RSD	.82032	.06262	10.349	.32171	.80206	.18385	1.3471

#1	11.991	.40420	.37972	2.5843	2.2746	.65792	.18757
#2	11.797	.40439	.31553	2.5793	2.3110	.65862	.18439
#3	11.909	.40389	.32291	2.5681	2.2885	.65626	.18937

Sample Name: K4277-14LX5 Acquired: 8/12/2019 17:48:22 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8468 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20152	6.346	.27751	.38169	F<.00000
Stddev	.00168	.015	.00136	1.1999	8.6859
%RSD	.83563	.2406	.48952	314.37	52.299

#1	.20135	6.360	.27597	1.6962	-14.002
#2	.19993	6.348	.27807	-.65500	-26.299
#3	.20328	6.330	.27850	.10392	-9.5234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.7	37302.	2288.6	29.429	3161.8
Stddev	7.7	70.	13.0	.776	9.8
%RSD	.25082	.18897	.56912	2.6360	.30848

#1	3080.6	37225.	2294.9	28.616	3151.0
#2	3089.3	37319.	2273.6	30.161	3164.6
#3	3096.1	37363.	2297.2	29.510	3169.9

Sample Name: CCV06 Acquired: 8/12/2019 17:52:29 Type: Unk
Method: P4-ICP2(v3335) 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	5.1877	5.2912	5.1798	5.2099	5.1066	9.9448	10.350	.25878
Stddev	.0075	.0073	.0117	.0077	.0042	.0263	.029	.00028
%RSD	.14481	.13889	.22525	.14852	.08180	.26481	.27726	.10674
#1	5.1790	5.2827	5.1674	5.2134	5.1056	9.9145	10.318	.25880
#2	5.1926	5.2956	5.1906	5.2010	5.1112	9.9621	10.361	.25905
#3	5.1914	5.2953	5.1814	5.2152	5.1031	9.9579	10.372	.25850
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5821	25.872	1.0399	2.5653	1.2909	5.0590	2.6171	25.780
Stddev	.0044	.041	.0022	.0016	.0011	.0039	.0057	.323
%RSD	.17021	.15886	.21277	.06222	.08278	.07615	.21685	1.2538
#1	2.5783	25.871	1.0376	2.5644	1.2905	5.0613	2.6148	25.419
#2	2.5869	25.831	1.0402	2.5672	1.2921	5.0611	2.6129	25.880
#3	2.5810	25.913	1.0420	2.5644	1.2900	5.0545	2.6235	26.042
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5365	1.2896	25.974	2.6160	2.5131	25.887	5.1949	5.1685
Stddev	.0045	.0010	.101	.0043	.0048	.030	.0047	.0122
%RSD	.17643	.07769	.38848	.16451	.19231	.11560	.08976	.23605
#1	2.5317	1.2903	25.861	2.6113	2.5094	25.853	5.1896	5.1776
#2	2.5405	1.2884	26.004	2.6197	2.5186	25.900	5.1966	5.1732
#3	2.5374	1.2900	26.056	2.6171	2.5113	25.909	5.1984	5.1546
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2250	5.1613	5.0596	4.8797	5.1645	F 5.845	5.0837	F 1.8885
Stddev	.0154	.0176	.0052	.0285	.0147	.011	.0164	.6115
%RSD	.29385	.34190	.10254	.58494	.28514	.1902	.32328	32.379
#1	5.2428	5.1705	5.0564	4.8810	5.1761	5.836	5.0823	2.0369
#2	5.2156	5.1410	5.0656	4.8506	5.1479	5.841	5.0680	2.4121
#3	5.2168	5.1725	5.0569	4.9076	5.1695	5.858	5.1008	1.2165

Sample Name: CCV06 Acquired: 8/12/2019 17:52:29 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 12.161
Stddev 12.008
%RSD 98.741

#1 -.68135
#2 14.055
#3 23.109

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.5	37036.	2317.8	29.088	2998.9
Stddev	2.1	135.	16.9	.357	4.1
%RSD	.06821	.36439	.72815	1.2276	.13686

#1	3074.6	36904.	2298.9	29.489	3002.6
#2	3070.4	37029.	2331.2	28.973	2994.5
#3	3072.5	37173.	2323.5	28.803	2999.5

Sample Name: CCB06 Acquired: 8/12/2019 17:56:27 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00214	.00102	.00150	-.00239	-.01384	.00720
Stddev	.00250	.00018	.00021	.00404	.00071	.00769	.00046
%RSD	277.29	8.1738	20.939	268.78	29.718	55.534	6.3501

#1	.00369	.00218	.00126	-.00172	-.00157	-.00519	.00669
#2	-.00112	.00229	.00093	.00019	-.00272	-.01647	.00758
#3	.00013	.00195	.00087	.00603	-.00286	-.01987	.00733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00027	-.01368	-.00057	-.00003	-.00278	-.00146
Stddev	.00001	.00005	.01961	.00009	.00008	.00067	.00060
%RSD	2.5785	19.139	143.32	15.262	293.14	24.233	40.955

#1	.00026	.00030	.00805	-.00049	-.00009	-.00252	-.00137
#2	.00025	.00021	-.03004	-.00066	.00006	-.00355	-.00091
#3	.00026	.00030	-.01906	-.00057	-.00005	-.00227	-.00210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.02668	-.00168	-.00496	F -1.2460	.00098	.00028
Stddev	.00003	.01120	.00031	.00061	.0028	.00042	.00005
%RSD	9.0576	41.974	18.291	12.315	.22668	42.548	16.865

#1	.00029	.01588	-.00138	-.00533	-1.2430	.00052	.00034
#2	.00029	.02592	-.00166	-.00530	-1.2485	.00106	.00025
#3	.00025	.03824	-.00200	-.00425	-1.2465	.00134	.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.33045	.00095	F .02963	-.00971	.00159	-.00168	-.00522
Stddev	.10705	.00046	.01085	.00117	.00468	.00089	.00342
%RSD	32.395	48.434	36.626	12.088	294.68	53.204	65.595

#1	-.31109	.00145	.03476	-.01026	.00695	-.00066	-.00602
#2	-.23441	.00084	.03695	-.00837	-.00048	-.00203	-.00147
#3	-.44587	.00055	.01716	-.01052	-.00170	-.00234	-.00817

Sample Name: CCB06 Acquired: 8/12/2019 17:56:27 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15345 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01966	-.0071	-.00018	F<.00000	F 27.447
Stddev	.00232	.0011	.00005	.49356	2.939
%RSD	11.793	14.84	27.892	21.980	10.709

#1	-.01699	-.0060	-.00013	-2.2029	25.630
#2	-.02123	-.0081	-.00023	-1.7746	25.873
#3	-.02074	-.0071	-.00018	-2.7590	30.838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.8	38310.	2337.7	31.260	3373.5
Stddev	5.4	19.	10.4	1.954	5.1
%RSD	.16917	.04922	.44595	6.2518	.15223

#1	3186.8	38288.	2327.3	29.205	3374.7
#2	3188.7	38319.	2337.7	33.095	3367.9
#3	3196.9	38322.	2348.2	31.480	3378.0

Sample Name: K4277-14MS Acquired: 8/12/2019 18:00:56 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76242	1.9471	.95365	1.8884	.77152	1.8766	.27371
Stddev	.00152	.0028	.00133	.0026	.00356	.0198	.00287
%RSD	.19948	.14290	.13900	.13906	.46087	1.0522	1.0469

#1	.76135	1.9475	.95492	1.8874	.77444	1.8563	.27059
#2	.76416	1.9441	.95376	1.8864	.76756	1.8777	.27623
#3	.76175	1.9496	.95228	1.8914	.77256	1.8957	.27429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19234	.18728	12.449	.40731	.19548	.30147	3.0033
Stddev	.00020	.00013	.049	.00037	.00040	.00191	.0124
%RSD	.10272	.06923	.39065	.09149	.20324	.63510	.41431

#1	.19213	.18730	12.435	.40690	.19518	.29926	2.9894
#2	.19238	.18740	12.503	.40737	.19533	.30250	3.0071
#3	.19252	.18714	12.409	.40764	.19593	.30265	3.0135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20281	5.1126	.47636	.06544	31.800	.31636	.21324
Stddev	.00033	.0268	.00202	.00108	.272	.00069	.00026
%RSD	.16268	.52412	.42403	1.6522	.85604	.21736	.12027

#1	.20305	5.0870	.47403	.06641	31.488	.31631	.21328
#2	.20294	5.1405	.47759	.06565	31.922	.31570	.21347
#3	.20243	5.1105	.47746	.06428	31.990	.31708	.21296

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.669	.40406	.33974	2.6290	2.2771	.66209	.18433
Stddev	.055	.00126	.01652	.0134	.0215	.00234	.00210
%RSD	.47527	.31287	4.8638	.51112	.94460	.35282	1.1368

#1	11.675	.40277	.33773	2.6190	2.2979	.66064	.18490
#2	11.611	.40530	.35717	2.6443	2.2785	.66085	.18200
#3	11.722	.40410	.32431	2.6237	2.2550	.66478	.18607

Sample Name: K4277-14MS Acquired: 8/12/2019 18:00:56 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19378	6.362	.27713	4.5246	F<.00000
Stddev	.00131	.006	.00022	.2678	18.149
%RSD	.67778	.0999	.07864	5.9189	86.240

#1	.19306	6.356	.27737	4.3154	-23.908
#2	.19530	6.361	.27706	4.4321	-1.6344
#3	.19298	6.369	.27695	4.8264	-37.593

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.9	37587.	2315.2	28.528	3156.8
Stddev	4.5	97.	23.2	1.010	7.3
%RSD	.14678	.25715	1.0015	3.5413	.23059

#1	3093.0	37621.	2291.6	27.606	3149.5
#2	3098.7	37478.	2316.1	28.370	3156.9
#3	3102.0	37662.	2337.9	29.607	3164.0

Sample Name: K4277-14MSD Acquired: 8/12/2019 18:05:03 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75574	1.9536	.95034	1.8805	.77585	1.9062	.27437
Stddev	.00065	.0029	.00212	.0099	.00405	.0164	.00269
%RSD	.08564	.15050	.22354	.52434	.52155	.85803	.98027

#1	.75541	1.9507	.95208	1.8701	.77228	1.9212	.27129
#2	.75533	1.9535	.94797	1.8819	.77502	1.9086	.27630
#3	.75649	1.9566	.95096	1.8897	.78024	1.8888	.27551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19176	.18759	12.519	.41120	.19465	.30271	3.0099
Stddev	.00056	.00015	.090	.00016	.00057	.00112	.0053
%RSD	.28959	.07758	.71621	.03942	.29179	.36846	.17590

#1	.19112	.18774	12.474	.41101	.19428	.30297	3.0038
#2	.19206	.18745	12.623	.41129	.19438	.30368	3.0123
#3	.19211	.18757	12.462	.41128	.19531	.30149	3.0136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20799	5.1461	.47592	.06519	32.149	.31688	.21196
Stddev	.00100	.0597	.00117	.00095	.166	.00093	.00025
%RSD	.48255	1.1600	.24577	1.4626	.51718	.29374	.11962

#1	.20733	5.0772	.47578	.06481	31.995	.31711	.21215
#2	.20748	5.1813	.47715	.06448	32.127	.31767	.21167
#3	.20914	5.1799	.47482	.06627	32.325	.31586	.21205

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.809	.40573	.32954	2.6254	2.2943	.66049	.18489
Stddev	.123	.00093	.00698	.0134	.0122	.00121	.00171
%RSD	1.0430	.22910	2.1187	.51079	.53172	.18345	.92259

#1	11.683	.40499	.32915	2.6163	2.2969	.65933	.18683
#2	11.929	.40677	.32276	2.6408	2.2811	.66038	.18364
#3	11.813	.40542	.33671	2.6192	2.3051	.66175	.18421

Sample Name: K4277-14MSD Acquired: 8/12/2019 18:05:03 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19495	6.319	.27740	<.00000	F<.00000
Stddev	.00212	.008	.00050	.85006	5.5554
%RSD	1.0853	.1281	.18026	207.73	13.641

#1	.19295	6.319	.27767	.33197	-46.990
#2	.19474	6.311	.27683	-.22249	-38.786
#3	.19716	6.328	.27771	-1.3371	-36.399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.2	37312.	2301.8	29.303	3166.7
Stddev	12.0	86.	12.3	.576	6.4
%RSD	.38744	.22945	.53330	1.9649	.20314

#1	3099.3	37313.	2287.7	28.639	3169.3
#2	3078.3	37397.	2310.3	29.605	3159.4
#3	3098.9	37226.	2307.3	29.665	3171.5

Sample Name: K4277-14A Acquired: 8/12/2019 18:09:12 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8468 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00210	.00091	.00145	-.00431	.06183	.17127	.00021
Stddev	.00195	.00122	.00049	.00338	.00175	.01422	.00309	.00003
%RSD	402.92	58.172	53.993	232.97	40.541	22.994	1.8025	12.080

#1	-.00271	.00351	.00036	.00220	-.00230	.07567	.16798	.00020
#2	.00035	.00131	.00129	-.00224	-.00527	.04726	.17172	.00019
#3	.00091	.00148	.00109	.00440	-.00538	.06258	.17411	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	6.8896	.00001	.00001	.00059	.01586	.01836	.85649
Stddev	.00008	.0680	.00012	.00009	.00046	.00060	.00008	.04314
%RSD	22.474	.98642	936.34	1479.3	78.416	3.8020	.41896	5.0367

#1	.00037	6.8113	-.00002	-.00010	.00036	.01573	.01828	.82107
#2	.00028	6.9253	.00014	.00007	.00112	.01652	.01841	.90453
#3	.00044	6.9323	-.00009	.00005	.00029	.01533	.01841	.84387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	-.00422	76.610	.00430	.08282	1.4972	.00278	.10423
Stddev	.00005	.00051	.581	.00083	.00114	.0379	.00013	.01261
%RSD	1.6193	12.065	.75857	19.347	1.3753	2.5280	4.5818	12.100

#1	-.00288	-.00392	75.939	.00339	.08412	1.5147	.00277	.09483
#2	-.00282	-.00394	76.941	.00449	.08230	1.4538	.00291	.09929
#3	-.00291	-.00481	76.950	.00502	.08202	1.5232	.00265	.11856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0610	1.3383	-.00211	-.00141	-.01597	.0308	.04337	<.00000
Stddev	.0045	.0086	.00025	.00107	.00122	.0016	.00037	.80840
%RSD	.21936	.63935	11.718	75.886	7.6366	5.336	.85649	68.854

#1	2.0586	1.3481	-.00224	-.00158	-.01697	.0289	.04295	-.31330
#2	2.0583	1.3343	-.00227	-.00026	-.01632	.0316	.04353	-1.2918
#3	2.0662	1.3325	-.00182	-.00238	-.01461	.0319	.04363	-1.9172

Sample Name: K4277-14A Acquired: 8/12/2019 18:09:12 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8468 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.604
 Stddev 4.069
 %RSD 38.375

#1 12.960
 #2 5.9050
 #3 12.946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.0	36807.	2287.0	28.995	3133.5
Stddev	6.4	49.	5.1	.142	4.3
%RSD	.21004	.13357	.22365	.48923	.13763

#1	3064.4	36794.	2282.6	28.835	3130.8
#2	3066.3	36766.	2285.8	29.044	3131.2
#3	3076.4	36862.	2292.6	29.105	3138.5

Sample Name: K4085-02 Acquired: 8/12/2019 18:13:39 Type: Unk

Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: HR-05-080919 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	.00017	.01509	.00581	-.00409	.23011	.32085	.00033
Stddev	.00348	.00087	.00040	.00478	.00085	.00483	.00041	.00011
%RSD	350.49	500.88	2.6378	82.371	20.832	2.1003	.12640	32.826

#1	-.00216	-.00027	.01464	.00434	-.00314	.23382	.32115	.00021
#2	-.00374	-.00038	.01537	.01116	-.00478	.23186	.32100	.00039
#3	.00292	.00117	.01526	.00193	-.00435	.22464	.32038	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	32.744	.00062	.00242	.01370	.08271	.56472	9.7242
Stddev	.00004	.096	.00010	.00014	.00054	.00141	.00242	.0440
%RSD	5.1352	.29450	15.410	5.9670	3.9057	1.6990	.42802	.45245

#1	.00069	32.632	.00070	.00236	.01426	.08311	.56663	9.7071
#2	.00068	32.801	.00052	.00232	.01319	.08115	.56554	9.6913
#3	.00075	32.797	.00066	.00258	.01366	.08387	.56200	9.7741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00181	-.00512	197.25	.00108	.23863	.64074	-.00066	.13192
Stddev	.00054	.00031	.44	.00094	.00061	.02598	.00025	.02085
%RSD	29.521	6.0656	.22274	87.365	.25746	4.0552	37.754	15.805

#1	-.00140	-.00516	197.72	.00018	.23933	.63867	-.00087	.11281
#2	-.00242	-.00479	197.18	.00100	.23837	.61585	-.00072	.12881
#3	-.00162	-.00541	196.86	.00205	.23818	.66770	-.00038	.15416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3508	1.0715	-.00120	-.00450	-.01752	.0071	.09450	2.5073
Stddev	.0020	.0104	.00079	.00288	.00444	.0009	.00030	.4950
%RSD	.14910	.96740	65.978	64.100	25.335	13.10	.31857	19.742

#1	1.3526	1.0701	-.00140	-.00124	-.02102	.0082	.09453	2.1825
#2	1.3486	1.0619	-.00188	-.00553	-.01901	.0068	.09419	2.2625
#3	1.3511	1.0825	-.00033	-.00672	-.01253	.0064	.09479	3.0770

Sample Name: K4085-02 Acquired: 8/12/2019 18:13:39 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-05-080919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.672
Stddev	12.240
%RSD	27.400

#1	55.827
#2	46.611
#3	31.578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.7	36425.	2312.2	29.361	2964.9
Stddev	15.8	221.	2.1	.807	15.8
%RSD	.52070	.60775	.08915	2.7501	.53196

#1	3010.2	36181.	2311.1	28.434	2950.0
#2	3041.5	36483.	2310.9	29.910	2981.4
#3	3022.5	36612.	2314.6	29.739	2963.4

Sample Name: K4085-04 Acquired: 8/12/2019 18:18:02 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-080919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00192	.00055	.00909	.00345	-.00429	.31062	.13372	.00043
Stddev	.00050	.00042	.00036	.00185	.00155	.00618	.00231	.00005
%RSD	26.289	76.192	3.9975	53.518	36.073	1.9894	1.7311	12.451

#1	-.00144	.00089	.00873	.00178	-.00451	.31769	.13153	.00037
#2	-.00245	.00066	.00945	.00314	-.00265	.30787	.13348	.00046
#3	-.00186	.00009	.00909	.00543	-.00572	.30628	.13614	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	45.870	-.00015	.00313	.00337	.26781	.58435	14.562
Stddev	.00012	.138	.00014	.00047	.00058	.00124	.00092	.196
%RSD	16.062	.29980	93.298	14.877	17.279	.46468	.15790	1.3484

#1	.00074	45.754	-.00018	.00268	.00280	.26853	.58328	14.487
#2	.00066	45.834	-.00027	.00361	.00334	.26637	.58491	14.414
#3	.00091	46.022	.00000	.00309	.00396	.26852	.58484	14.785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	-.00430	175.99	.00138	.03871	.22710	-.00038	.02242
Stddev	.00070	.00075	1.88	.00064	.00010	.08840	.00034	.01452
%RSD	35.223	17.344	1.0673	46.330	.27105	38.925	88.501	64.755

#1	-.00270	-.00367	173.96	.00212	.03869	.13594	-.00054	.03133
#2	-.00129	-.00411	176.34	.00101	.03862	.31245	.00001	.00567
#3	-.00200	-.00512	177.67	.00102	.03883	.23291	-.00062	.03026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48443	1.1415	-.00088	-.00267	-.01592	-.0019	.08907	5.7642
Stddev	.00259	.0068	.00062	.00086	.00342	.0018	.00033	.3042
%RSD	.53393	.59579	70.157	32.348	21.502	96.78	.36533	5.2781

#1	.48429	1.1474	-.00018	-.00174	-.01753	-.0009	.08870	5.9799
#2	.48191	1.1430	-.00133	-.00283	-.01199	-.0007	.08933	5.4162
#3	.48708	1.1340	-.00113	-.00344	-.01825	-.0039	.08917	5.8965

Sample Name: K4085-04 Acquired: 8/12/2019 18:18:02 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-05-080919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.895
Stddev	11.586
%RSD	33.203

#1	42.662
#2	21.578
#3	40.445

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.8	36853.	2363.1	27.811	2980.1
Stddev	6.3	55.	25.0	1.196	5.5
%RSD	.20502	.14930	1.0591	4.3013	.18290

#1	3060.1	36894.	2343.6	27.188	2983.7
#2	3047.5	36790.	2354.4	27.054	2973.8
#3	3053.9	36873.	2391.3	29.190	2982.7

Sample Name: K4085-06 Acquired: 8/12/2019 18:22:26 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-080919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00235	.00027	.00751	.00205	-.00548	.29380	.11061	.00035
Stddev	.00328	.00150	.00113	.00201	.00138	.01482	.00146	.00003
%RSD	139.68	556.68	14.987	98.086	25.185	5.0437	1.3223	9.5090

#1	-.00482	-.00093	.00823	.00434	-.00419	.29805	.10895	.00038
#2	.00137	.00195	.00809	.00058	-.00532	.27732	.11168	.00035
#3	-.00360	-.00021	.00621	.00123	-.00694	.30602	.11122	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	55.020	-.00003	.00415	.00539	.54642	.64752	15.218
Stddev	.00008	.371	.00012	.00025	.00046	.00130	.00338	.202
%RSD	6.5301	.67436	407.08	5.9443	8.5204	.23775	.52135	1.3245

#1	.00124	54.641	-.00015	.00420	.00578	.54495	.64374	15.007
#2	.00111	55.383	-.00002	.00437	.00488	.54690	.65023	15.239
#3	.00111	55.037	.00009	.00388	.00552	.54742	.64859	15.408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00169	-.00391	181.33	.00125	.03770	.20395	-.00037	.03761
Stddev	.00056	.00031	.85	.00044	.00020	.07287	.00009	.00542
%RSD	33.243	8.0194	.46726	35.043	.54211	35.732	23.534	14.419

#1	-.00184	-.00357	180.44	.00075	.03792	.27870	-.00031	.04370
#2	-.00107	-.00418	181.41	.00157	.03764	.20004	-.00033	.03580
#3	-.00216	-.00397	182.13	.00142	.03753	.13311	-.00047	.03332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46737	1.1985	-.00131	-.00581	-.01576	-.0028	.12258	3.0953
Stddev	.00301	.0024	.00103	.00073	.00145	.0037	.00088	.5440
%RSD	.64432	.19996	78.209	12.566	9.2327	132.3	.71781	17.575

#1	.47081	1.2009	-.00126	-.00569	-.01408	-.0002	.12195	3.7155
#2	.46613	1.1985	-.00236	-.00660	-.01661	-.0011	.12222	2.8714
#3	.46518	1.1961	-.00031	-.00515	-.01658	-.0070	.12359	2.6990

Sample Name: K4085-06 Acquired: 8/12/2019 18:22:26 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-05-080919 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.447
 Stddev 5.316
 %RSD 32.323

#1 22.516
 #2 14.211
 #3 12.614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.9	36472.	2344.2	29.456	2969.5
Stddev	9.4	82.	15.4	1.722	7.7
%RSD	.31083	.22410	.65852	5.8465	.25869

#1	3018.0	36459.	2340.1	29.061	2961.0
#2	3034.4	36398.	2331.2	31.341	2976.1
#3	3034.1	36560.	2361.3	27.965	2971.3

Sample Name: K4095-06 Acquired: 8/12/2019 18:26:50 Type: Unk

Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00003	.00237	.00259	-.00426	.15664	.11179	.00025
Stddev	.00404	.00097	.00030	.00228	.00226	.00578	.00171	.00009
%RSD	4119.8	2966.1	12.700	87.919	53.153	3.6909	1.5255	36.835

#1	.00473	-.00088	.00236	.00044	-.00685	.16228	.11234	.00015
#2	-.00267	-.00007	.00268	.00497	-.00266	.15693	.10988	.00031
#3	-.00177	.00105	.00208	.00236	-.00327	.15072	.11315	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	33.692	-.00002	.00881	.00542	.38780	1.5885	1.3667
Stddev	.00001	.058	.00049	.00032	.00006	.00102	.0023	.0775
%RSD	2.1386	.17110	2992.4	3.6008	1.1265	.26286	.14240	5.6705

#1	.00053	33.718	.00050	.00857	.00541	.38667	1.5859	1.3126
#2	.00052	33.626	-.00007	.00917	.00537	.38865	1.5899	1.4555
#3	.00055	33.732	-.00047	.00869	.00549	.38810	1.5898	1.3320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00179	-.00441	310.51	-.00003	.02497	.54895	-.00072	.01754
Stddev	.00041	.00116	3.22	.00018	.00018	.03453	.00022	.01935
%RSD	22.777	26.210	1.0380	587.45	.71003	6.2902	30.410	110.33

#1	-.00210	-.00562	308.66	-.00024	.02478	.51283	-.00078	-.00126
#2	-.00195	-.00332	308.64	.00008	.02513	.58163	-.00048	.03739
#3	-.00133	-.00429	314.23	.00007	.02500	.55240	-.00090	.01648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67001	2.4502	-.00088	-.00268	-.01291	-.0047	.16398	1.1827
Stddev	.00448	.0163	.00093	.00211	.00347	.0012	.00066	.2767
%RSD	.66823	.66680	106.02	78.519	26.875	26.23	.40260	23.395

#1	.67259	2.4669	-.00082	-.00220	-.00939	-.0042	.16410	1.4028
#2	.67261	2.4343	.00002	-.00499	-.01301	-.0061	.16327	1.2732
#3	.66484	2.4493	-.00185	-.00086	-.01633	-.0038	.16458	.87210

Sample Name: K4095-06 Acquired: 8/12/2019 18:26:50 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.405
Stddev	6.218
%RSD	21.892

#1	30.781
#2	21.349
#3	33.085

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.5	35685.	2315.0	29.105	2909.5
Stddev	15.3	24.	17.8	.721	10.4
%RSD	.50985	.06633	.76800	2.4768	.35872

#1	2988.2	35712.	2294.8	28.929	2898.0
#2	3018.7	35672.	2321.9	29.897	2918.4
#3	3006.5	35670.	2328.3	28.488	2912.2

Sample Name: K4095-08 Acquired: 8/12/2019 18:31:15 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00346	.00031	.00288	.00518	-.00515	.13403	.12654	.00025
Stddev	.00355	.00129	.00086	.00361	.00064	.02211	.00314	.00007
%RSD	102.57	411.85	29.724	69.623	12.400	16.500	2.4819	27.724

#1	-.00610	.00051	.00366	.00119	-.00531	.10975	.12291	.00029
#2	-.00485	.00150	.00302	.00615	-.00444	.13932	.12839	.00030
#3	.00057	-.00107	.00196	.00821	-.00569	.15301	.12832	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	49.181	-.00198	.01786	.00592	.24396	2.5794	2.3485
Stddev	.00005	.163	.00022	.00028	.00046	.00279	.0101	.0634
%RSD	8.3385	.33046	11.220	1.5926	7.7216	1.1449	.39182	2.6975

#1	.00063	49.089	-.00212	.01756	.00588	.24632	2.5905	2.2929
#2	.00067	49.086	-.00173	.01791	.00548	.24467	2.5773	2.4175
#3	.00057	49.369	-.00210	.01812	.00639	.24087	2.5706	2.3351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	-.00442	328.78	-.00063	.02830	.61778	-.00038	.02849
Stddev	.00043	.00030	2.68	.00075	.00012	.08699	.00013	.01937
%RSD	33.779	6.7587	.81399	118.74	.42596	14.082	34.529	67.998

#1	-.00087	-.00431	325.89	-.00122	.02837	.56494	-.00039	.02218
#2	-.00123	-.00418	331.18	.00021	.02816	.57023	-.00024	.01306
#3	-.00173	-.00475	329.26	-.00088	.02837	.71819	-.00050	.05022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90796	3.3610	-.00193	-.00333	-.01377	-.0027	.21464	2.2509
Stddev	.00574	.0180	.00087	.00368	.00270	.0020	.00095	.9744
%RSD	.63260	.53496	44.783	110.57	19.636	74.31	.44342	43.291

#1	.91459	3.3816	-.00106	-.00140	-.01643	-.0006	.21354	1.1323
#2	.90472	3.3522	-.00195	-.00758	-.01387	-.0045	.21525	2.7047
#3	.90456	3.3490	-.00279	-.00102	-.01102	-.0029	.21512	2.9155

Sample Name: K4095-08 Acquired: 8/12/2019 18:31:15 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.209
Stddev	11.739
%RSD	33.341

#1	36.502
#2	46.248
#3	22.877

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.9	35808.	2297.3	29.272	2887.5
Stddev	5.0	127.	11.6	1.135	2.1
%RSD	.16712	.35423	.50474	3.8765	.07104

#1	3003.9	35713.	2283.9	28.230	2889.6
#2	2993.9	35758.	2303.6	30.481	2885.5
#3	2998.8	35952.	2304.3	29.105	2887.3

Sample Name: K4266-06 Acquired: 8/12/2019 18:35:40 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00246	.00121	.00108	.00151	-.00487	.06344	.16222	.00027
Stddev	.00220	.00043	.00093	.00193	.00182	.00851	.00346	.00002
%RSD	89.556	35.250	85.516	127.96	37.347	13.418	2.1308	8.4384

#1	-.00072	.00168	.00205	-.00059	-.00325	.06909	.15824	.00025
#2	-.00172	.00110	.00100	.00191	-.00453	.06759	.16390	.00029
#3	-.00494	.00085	.00020	.00321	-.00684	.05365	.16451	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	10.353	-.00005	.00177	-.00139	.01841	.15321	4.7509
Stddev	.00006	.068	.00028	.00032	.00026	.00066	.00112	.1736
%RSD	14.743	.66094	562.72	18.013	19.020	3.5899	.73387	3.6549

#1	.00042	10.309	-.00037	.00188	-.00153	.01906	.15202	4.5929
#2	.00033	10.318	.00014	.00141	-.00155	.01774	.15336	4.9368
#3	.00043	10.432	.00008	.00202	-.00108	.01843	.15426	4.7230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00291	-.00415	238.52	.00134	.02375	2.0266	-.00053	.00487
Stddev	.00050	.00090	2.71	.00044	.00015	.0364	.00042	.02079
%RSD	17.251	21.731	1.1365	32.832	.62169	1.7954	78.788	427.00

#1	-.00243	-.00372	235.40	.00152	.02389	2.0085	-.00057	.02381
#2	-.00288	-.00355	240.22	.00165	.02359	2.0685	-.00093	-.01737
#3	-.00343	-.00519	239.95	.00083	.02377	2.0029	-.00010	.00816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11417	.24851	-.00168	-.00252	-.01647	.0016	.02734	.72387
Stddev	.00224	.00375	.00039	.00332	.00174	.0016	.00032	.89719
%RSD	1.9646	1.5105	23.058	131.32	10.548	98.16	1.1692	123.94

#1	.11571	.24733	-.00123	.00021	-.01644	-.0001	.02722	1.6319
#2	.11520	.25271	-.00188	-.00158	-.01476	.0030	.02771	.70188
#3	.11160	.24548	-.00192	-.00621	-.01823	.0020	.02710	-.16212

Sample Name: K4266-06 Acquired: 8/12/2019 18:35:40 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.613
 Stddev 7.009
 %RSD 26.338

#1 24.028
 #2 34.548
 #3 21.263

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.4	36654.	2311.0	29.408	2994.6
Stddev	8.1	94.	11.4	.391	9.5
%RSD	.26314	.25721	.49181	1.3308	.31814

#1	3067.2	36755.	2301.8	28.957	2985.0
#2	3079.7	36569.	2307.4	29.602	3004.1
#3	3082.4	36637.	2323.7	29.663	2994.8

Sample Name: K4266-06DUP Acquired: 8/12/2019 18:40:07 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	-.00058	.00145	.00195	-.00498	.04204	.16563	.00024
Stddev	.00093	.00037	.00093	.00300	.00115	.01951	.00181	.00006
%RSD	98.137	63.290	64.507	153.40	23.106	46.402	1.0918	23.111

#1	-.00133	-.00019	.00189	.00456	-.00539	.05385	.16469	.00028
#2	.00011	-.00064	.00208	-.00132	-.00586	.05275	.16449	.00026
#3	-.00164	-.00092	.00038	.00262	-.00368	.01953	.16772	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	10.374	.00000	.00171	-.00145	.01851	.14975	4.8616
Stddev	.00010	.040	.00026	.00012	.00016	.00085	.00036	.0820
%RSD	28.841	.38642	5851.0	6.8152	11.220	4.5778	.24329	1.6865

#1	.00039	10.356	.00002	.00172	-.00161	.01946	.14987	4.7895
#2	.00024	10.420	.00025	.00182	-.00144	.01824	.14934	4.9508
#3	.00044	10.346	-.00026	.00158	-.00129	.01783	.15003	4.8446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00214	-.00381	239.88	.00088	.02306	1.9837	-.00056	.00368
Stddev	.00077	.00076	.85	.00074	.00005	.0649	.00023	.00186
%RSD	35.862	19.963	.35457	83.739	.23052	3.2709	41.570	50.465

#1	-.00296	-.00327	240.76	.00003	.02304	1.9197	-.00033	.00572
#2	-.00144	-.00468	239.07	.00123	.02311	1.9819	-.00056	.00210
#3	-.00202	-.00347	239.81	.00138	.02301	2.0495	-.00079	.00321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11621	.24208	-.00125	-.00519	-.02068	-.0028	.02741	5.4932
Stddev	.00880	.00321	.00046	.00296	.00264	.0006	.00012	.7909
%RSD	7.5723	1.3261	36.950	57.032	12.747	23.37	.44666	14.398

#1	.10634	.24097	-.00177	-.00798	-.02271	-.0024	.02753	5.7481
#2	.12322	.24570	-.00106	-.00550	-.01770	-.0023	.02743	6.1251
#3	.11908	.23957	-.00091	-.00208	-.02163	-.0035	.02728	4.6062

Sample Name: K4266-06DUP Acquired: 8/12/2019 18:40:07 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.915
 Stddev 12.276
 %RSD 33.255

#1 46.893
 #2 23.206
 #3 40.645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.0	36786.	2357.4	29.435	2988.0
Stddev	12.4	171.	24.1	.627	6.9
%RSD	.40416	.46523	1.0218	2.1313	.23202

#1	3061.3	36598.	2341.4	29.273	2982.5
#2	3066.7	36826.	2345.7	30.128	2985.7
#3	3084.9	36933.	2385.2	28.905	2995.8

Sample Name: CCV07 Acquired: 8/12/2019 18:44:34 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2192	5.3396	5.2071	5.2486	5.1454	9.8620	10.322
Stddev	.0112	.0133	.0067	.0107	.0088	.2378	.248
%RSD	.21378	.24907	.12833	.20414	.17115	2.4111	2.4052

#1	5.2238	5.3242	5.2024	5.2405	5.1478	9.5938	10.042
#2	5.2065	5.3477	5.2147	5.2607	5.1528	9.9452	10.408
#3	5.2273	5.3469	5.2040	5.2445	5.1357	10.047	10.516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25568	2.6021	25.949	1.0389	2.5950	1.2923	5.0395
Stddev	.00492	.0045	.101	.0226	.0046	.0018	.1000
%RSD	1.9244	.17413	.38933	2.1761	.17836	.13846	1.9841

#1	.25010	2.5969	26.025	1.0130	2.5897	1.2936	4.9243
#2	.25938	2.6039	25.834	1.0491	2.5975	1.2902	5.0909
#3	.25757	2.6055	25.989	1.0546	2.5979	1.2930	5.1033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5915	25.618	2.5557	1.2872	26.098	2.6285	2.5313
Stddev	.0606	.586	.0044	.0256	.618	.0540	.0007
%RSD	2.3364	2.2872	.17135	1.9905	2.3678	2.0557	.02804

#1	2.5216	24.958	2.5509	1.2577	25.392	2.5661	2.5308
#2	2.6250	25.816	2.5566	1.3003	26.362	2.6584	2.5311
#3	2.6279	26.078	2.5596	1.3037	26.541	2.6609	2.5321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.703	5.2303	5.0605	5.3128	5.1445	5.0958	4.8615
Stddev	.579	.0026	.1351	.0209	.0181	.0075	.0150
%RSD	2.2517	.05036	2.6703	.39421	.35087	.14734	.30818

#1	25.060	5.2306	4.9073	5.2918	5.1361	5.0922	4.8652
#2	25.870	5.2328	5.1115	5.3131	5.1652	5.0908	4.8450
#3	26.181	5.2275	5.1627	5.3336	5.1322	5.1044	4.8743

Sample Name: CCV07 Acquired: 8/12/2019 18:44:34 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15347 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1797	F 5.964	5.1521	F .85283	F<.00000
Stddev	.0049	.015	.0065	1.4078	6.8859
%RSD	.09485	.2514	.12604	165.07	19.930
#1	5.1850	5.955	5.1573	-.77024	-29.993
#2	5.1790	5.982	5.1448	1.7419	-42.472
#3	5.1752	5.956	5.1542	1.5868	-31.186
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.0	37340.	2318.7	28.572	2978.5
Stddev	4.7	713.	11.2	.263	3.6
%RSD	.15263	1.9101	.48170	.92192	.12071
#1	3049.6	38158.	2307.0	28.543	2982.3
#2	3053.7	37015.	2320.1	28.324	2977.8
#3	3058.9	36847.	2329.2	28.848	2975.2

Sample Name: CCB07 Acquired: 8/12/2019 18:48:33 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00107	-.00063	.00188	-.00302	-.00485	.00593
Stddev	.00188	.00121	.00034	.00402	.00209	.00771	.00064
%RSD	1212.3	113.14	53.762	213.37	69.207	159.01	10.812

#1	-.00224	.00019	-.00029	.00290	-.00541	-.01065	.00655
#2	.00140	.00057	-.00097	-.00255	-.00149	-.00780	.00527
#3	.00037	.00245	-.00063	.00530	-.00217	.00390	.00595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00020	-.04108	.00002	.00018	-.00346	-.00048
Stddev	.00004	.00004	.02315	.00047	.00014	.00045	.00083
%RSD	15.703	20.667	56.362	2999.0	74.604	12.982	172.59

#1	.00022	.00025	-.06720	-.00040	.00034	-.00301	-.00043
#2	.00029	.00018	-.03296	.00052	.00009	-.00347	-.00134
#3	.00022	.00017	-.02308	-.00007	.00012	-.00391	.00032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.07683	-.00181	-.00330	F -1.2013	.00140	.00027
Stddev	.00004	.08336	.00025	.00041	.0308	.00009	.00015
%RSD	18.149	108.50	13.594	12.541	2.5635	6.3290	55.240

#1	.00023	-.04223	-.00197	-.00294	-1.2304	.00132	.00021
#2	.00018	-.17193	-.00153	-.00376	-1.1690	.00139	.00043
#3	.00026	-.01634	-.00194	-.00321	-1.2044	.00150	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.26409	.00088	.01975	F -.01186	.00415	-.00266	-.00475
Stddev	.04641	.00023	.00466	.00075	.00339	.00071	.00035
%RSD	17.575	26.662	23.568	6.3500	81.781	26.875	7.3007

#1	-.27774	.00100	.02439	-.01265	.00453	-.00183	-.00515
#2	-.21238	.00102	.01979	-.01176	.00058	-.00312	-.00456
#3	-.30214	.00061	.01508	-.01116	.00734	-.00302	-.00454

Sample Name: CCB07 Acquired: 8/12/2019 18:48:33 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15347 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01713	-.0051	-.00001	F<.00000	F<.00000
Stddev	.00144	.0034	.00025	.77666	13.799
%RSD	8.4282	67.93	4561.2	9.5363	73.242
#1	-.01553	-.0018	.00028	-7.2532	-2.9305
#2	-.01834	-.0047	-.00007	-8.5018	-27.549
#3	-.01753	-.0087	-.00022	-8.6778	-26.044
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.8	37942.	2311.2	30.983	3390.6
Stddev	8.7	107.	20.1	.411	11.7
%RSD	.27429	.28202	.87087	1.3255	.34589
#1	3177.0	38037.	2288.5	31.195	3380.2
#2	3178.5	37826.	2318.1	30.510	3388.3
#3	3192.9	37964.	2326.9	31.245	3403.3

Sample Name: K4266-06LX5 Acquired: 8/12/2019 18:53:01 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00194	.00191	-.00010	-.00031	-.00338	-.00332	.03727
Stddev	.00200	.00080	.00066	.00219	.00100	.02265	.00042
%RSD	103.02	41.694	669.36	698.57	29.669	681.84	1.1307

#1	-.00425	.00263	.00045	-.00009	-.00413	.01842	.03736
#2	-.00095	.00106	-.00083	-.00261	-.00377	-.00161	.03764
#3	-.00063	.00204	.00008	.00175	-.00224	-.02678	.03681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00030	2.1192	-.00016	.00060	-.00268	.00313
Stddev	.00007	.00004	.0463	.00016	.00021	.00032	.00102
%RSD	25.190	12.914	2.1843	102.05	34.679	11.825	32.651

#1	.00037	.00028	2.0672	-.00032	.00080	-.00252	.00224
#2	.00024	.00034	2.1347	-.00015	.00060	-.00248	.00425
#3	.00026	.00026	2.1558	-.00000	.00039	-.00304	.00291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03264	.94794	-.00304	-.00341	47.156	.00123	.00487
Stddev	.00019	.07027	.00050	.00023	.248	.00020	.00005
%RSD	.59023	7.4132	16.602	6.8889	.52547	16.335	.97370

#1	.03252	.87312	-.00246	-.00315	46.897	.00147	.00489
#2	.03254	.95815	-.00334	-.00345	47.181	.00111	.00481
#3	.03286	1.0126	-.00332	-.00361	47.391	.00113	.00490

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10818	-.00042	.01674	.01339	.05634	-.00155	-.00447
Stddev	.05899	.00026	.02860	.00403	.00086	.00079	.00096
%RSD	54.534	62.649	170.80	30.069	1.5277	51.284	21.502

#1	.15349	-.00033	.03610	.00925	.05672	-.00112	-.00551
#2	.04147	-.00021	-.01611	.01362	.05695	-.00246	-.00430
#3	.12957	-.00071	.03024	.01729	.05535	-.00106	-.00361

Sample Name: K4266-06LX5 Acquired: 8/12/2019 18:53:01 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15345 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02278	-.0043	.00559	<.00000	F<.00000
Stddev	.00204	.0005	.00012	.63725	7.3059
%RSD	8.9606	10.91	2.1146	9.6518	71.490

#1	-.02493	-.0049	.00555	-6.0427	-3.3122
#2	-.02087	-.0041	.00572	-6.4684	-17.868
#3	-.02253	-.0040	.00550	-7.2959	-9.4787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.4	37233.	2314.3	30.865	3193.4
Stddev	21.1	174.	19.2	.297	15.1
%RSD	.67428	.46750	.83146	.96159	.47337

#1	3101.1	37053.	2308.0	30.667	3176.0
#2	3136.4	37401.	2299.0	31.206	3200.3
#3	3138.6	37246.	2335.9	30.722	3203.8

Sample Name: K4266-06MS Acquired: 8/12/2019 18:57:30 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78758	1.9647	.98768	1.9801	.79006	2.0198	.38946
Stddev	.00327	.0012	.00203	.0065	.00488	.0155	.00367
%RSD	.41576	.06318	.20589	.32903	.61791	.76880	.94352

#1	.78445	1.9644	.98552	1.9859	.79533	2.0050	.38539
#2	.79099	1.9661	.98796	1.9731	.78570	2.0185	.39049
#3	.78731	1.9637	.98955	1.9815	.78915	2.0359	.39252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19709	.19879	12.059	.41452	.20609	.29937	3.0298
Stddev	.00043	.00006	.020	.00026	.00052	.00152	.0122
%RSD	.21816	.03263	.16215	.06175	.25262	.50814	.40177

#1	.19758	.19886	12.037	.41465	.20559	.29829	3.0430
#2	.19683	.19880	12.074	.41423	.20663	.29871	3.0274
#3	.19685	.19873	12.066	.41470	.20603	.30111	3.0191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36200	7.1456	.49595	.06911	257.84	.32455	.22270
Stddev	.00161	.0524	.00066	.00029	1.47	.00193	.00005
%RSD	.44526	.73352	.13352	.42420	.57152	.59481	.02452

#1	.36043	7.1608	.49608	.06877	256.30	.32643	.22275
#2	.36193	7.0873	.49524	.06933	257.98	.32257	.22271
#3	.36365	7.1887	.49654	.06922	259.24	.32464	.22264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.966	.41024	.33851	.11619	1.1561	.69645	.18890
Stddev	.033	.00103	.02832	.00342	.0075	.00080	.00351
%RSD	.25669	.25137	8.3664	2.9394	.64768	.11450	1.8591

#1	12.967	.41035	.31432	.11425	1.1490	.69733	.18734
#2	12.999	.40915	.33154	.12014	1.1639	.69627	.19292
#3	12.932	.41121	.36966	.11419	1.1554	.69577	.18645

Sample Name: K4266-06MS Acquired: 8/12/2019 18:57:30 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20059	7.038	.23084	4.3368	F<.00000
Stddev	.00243	.003	.00099	1.0617	15.436
%RSD	1.2112	.0445	.42705	24.482	134.39
#1	.20326	7.041	.22976	5.2471	-12.681
#2	.19997	7.035	.23169	4.5928	4.5126
#3	.19852	7.037	.23106	3.1705	-26.290
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.7	36190.	2312.4	29.374	2931.5
Stddev	4.2	92.	15.0	.293	5.3
%RSD	.13941	.25295	.64709	.99624	.18008
#1	3018.8	36141.	2307.8	29.278	2929.5
#2	3022.0	36135.	2300.3	29.702	2927.5
#3	3027.1	36296.	2329.2	29.141	2937.5

Sample Name: K4266-06MSD Acquired: 8/12/2019 19:01:39 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78815	1.9649	.98964	1.9806	.78874	1.9872	.39193
Stddev	.00142	.0037	.00310	.0083	.00529	.0279	.00403
%RSD	.18061	.19080	.31374	.41968	.67022	1.4056	1.0288

#1	.78651	1.9666	.98619	1.9889	.78305	1.9571	.38753
#2	.78907	1.9606	.99054	1.9722	.78964	2.0123	.39544
#3	.78888	1.9675	.99220	1.9807	.79351	1.9922	.39283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19741	.19922	12.215	.41428	.20648	.29964	3.0238
Stddev	.00035	.00067	.007	.00084	.00024	.00245	.0064
%RSD	.17962	.33465	.05748	.20211	.11664	.81839	.21035

#1	.19742	.19861	12.207	.41424	.20661	.29681	3.0210
#2	.19705	.19912	12.218	.41514	.20663	.30096	3.0194
#3	.19776	.19993	12.220	.41347	.20620	.30116	3.0311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36084	7.2434	.49613	.06862	260.55	.32354	.22303
Stddev	.00126	.0961	.00214	.00047	1.23	.00076	.00038
%RSD	.34939	1.3273	.43089	.67900	.47255	.23481	.17246

#1	.36008	7.2169	.49371	.06908	259.14	.32428	.22285
#2	.36014	7.1633	.49687	.06815	261.10	.32276	.22347
#3	.36229	7.3500	.49779	.06863	261.40	.32356	.22277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.805	.40991	.31260	.11279	1.1549	.69821	.18396
Stddev	.115	.00167	.02596	.00263	.0129	.00056	.00045
%RSD	.89892	.40754	8.3050	2.3306	1.1205	.08000	.24355

#1	12.676	.40893	.28742	.11187	1.1698	.69781	.18344
#2	12.846	.40896	.33928	.11075	1.1486	.69798	.18420
#3	12.895	.41184	.31112	.11576	1.1463	.69885	.18424

Sample Name: K4266-06MSD Acquired: 8/12/2019 19:01:39 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19607	7.062	.23028	5.4160	F<.00000
Stddev	.00032	.016	.00012	.2339	7.4840
%RSD	.16436	.2314	.05137	4.3190	72.996
#1	.19574	7.058	.23017	5.5703	-18.012
#2	.19638	7.080	.23041	5.5308	-9.6665
#3	.19608	7.048	.23026	5.1468	-3.0788
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.4	36745.	2343.9	27.658	2945.7
Stddev	2.7	43.	20.2	.404	3.4
%RSD	.08991	.11813	.85991	1.4590	.11590
#1	3036.4	36792.	2320.7	27.717	2941.7
#2	3041.6	36736.	2356.5	28.028	2947.8
#3	3040.3	36707.	2354.6	27.228	2947.5

Sample Name: K4266-06A Acquired: 8/12/2019 19:05:47 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79131	1.9770	.99187	1.9770	.79294	2.0259	.38820
Stddev	.00227	.0037	.00026	.0045	.00145	.0148	.00172
%RSD	.28740	.18545	.02645	.22819	.18348	.73138	.44277

#1	.79393	1.9809	.99210	1.9810	.79461	2.0301	.39018
#2	.79004	1.9736	.99192	1.9780	.79195	2.0381	.38722
#3	.78996	1.9766	.99158	1.9721	.79225	2.0094	.38719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19702	.20013	12.030	.41611	.20647	.30151	3.0302
Stddev	.00056	.00023	.127	.00102	.00057	.00126	.0041
%RSD	.28235	.11269	1.0586	.24410	.27839	.41825	.13556

#1	.19668	.20038	11.948	.41628	.20712	.30280	3.0274
#2	.19766	.20007	11.964	.41503	.20626	.30146	3.0349
#3	.19672	.19994	12.176	.41704	.20603	.30028	3.0283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36597	7.3238	.49900	.06968	258.37	.32662	.22205
Stddev	.00105	.0549	.00222	.00059	.82	.00087	.00031
%RSD	.28676	.75002	.44423	.84876	.31712	.26637	.13815

#1	.36535	7.3817	.50121	.07037	257.42	.32761	.22240
#2	.36538	7.2725	.49677	.06934	258.80	.32627	.22181
#3	.36718	7.3171	.49903	.06934	258.88	.32598	.22194

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.916	.41416	.31731	.10729	1.1606	.69627	.18925
Stddev	.064	.00113	.00663	.00104	.0079	.00171	.00268
%RSD	.49296	.27299	2.0905	.97342	.67915	.24505	1.4188

#1	12.861	.41487	.32389	.10608	1.1516	.69690	.18925
#2	12.902	.41476	.31063	.10782	1.1662	.69434	.18656
#3	12.986	.41286	.31742	.10796	1.1639	.69757	.19193

Sample Name: K4266-06A Acquired: 8/12/2019 19:05:47 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19715	7.084	.23080	2.0899	F<.00000
Stddev	.00552	.007	.00183	.7336	7.7461
%RSD	2.7997	.1041	.79176	35.104	30.632

#1	.19271	7.089	.22904	2.0780	-33.102
#2	.19542	7.075	.23069	2.8293	-17.611
#3	.20333	7.087	.23269	1.3622	-25.150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.9	36301.	2322.1	29.358	2945.5
Stddev	10.6	67.	8.2	.864	5.4
%RSD	.34846	.18500	.35243	2.9434	.18263

#1	3035.1	36228.	2322.4	28.783	2945.8
#2	3017.7	36314.	2330.1	30.351	2940.0
#3	3036.8	36360.	2313.7	28.938	2950.7

Sample Name: K4266-21 Acquired: 8/12/2019 19:09:56 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00236	.00019	.00037	-.00148	-.00252	.03603	.12535	.00021
Stddev	.00128	.00053	.00131	.00232	.00228	.01510	.00071	.00007
%RSD	54.266	272.83	351.39	156.35	90.313	41.906	.56268	31.412

#1	-.00116	.00042	-.00082	.00032	-.00361	.04130	.12615	.00024
#2	-.00370	-.00041	.00177	-.00410	-.00406	.04778	.12480	.00013
#3	-.00221	.00057	.00017	-.00067	.00010	.01900	.12512	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	3.1422	.00016	.00085	-.00074	.00824	.06958	.73329
Stddev	.00009	.0457	.00043	.00010	.00051	.00167	.00043	.08277
%RSD	39.701	1.4543	276.08	11.759	68.946	20.316	.61839	11.288

#1	.00013	3.0949	-.00018	.00075	-.00034	.00985	.06963	.64647
#2	.00031	3.1456	.00064	.00095	-.00132	.00836	.06998	.81130
#3	.00023	3.1861	.00000	.00084	-.00057	.00651	.06913	.74211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	-.00253	226.92	.00150	.02127	1.4022	-.00043	.01658
Stddev	.00036	.00055	1.00	.00074	.00004	.0622	.00014	.02628
%RSD	12.503	21.773	.43978	49.144	.20052	4.4385	33.188	158.49

#1	-.00290	-.00195	225.82	.00079	.02132	1.4303	-.00031	-.01344
#2	-.00250	-.00261	227.19	.00146	.02125	1.4454	-.00039	.03539
#3	-.00321	-.00304	227.76	.00226	.02125	1.3309	-.00058	.02780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09611	.17605	-.00156	-.00167	-.01870	.0037	.02078	<.00000
Stddev	.00170	.00430	.00134	.00116	.00129	.0006	.00011	.72299
%RSD	1.7663	2.4432	85.957	69.529	6.9073	17.19	.54545	35.153

#1	.09676	.18000	-.00228	-.00046	-.01828	.0044	.02070	-2.6138
#2	.09419	.17669	-.00240	-.00277	-.01768	.0032	.02073	-2.3166
#3	.09740	.17147	-.00001	-.00179	-.02016	.0034	.02091	-1.2396

Sample Name: K4266-21 Acquired: 8/12/2019 19:09:56 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .10429
 Stddev 9.6615
 %RSD 9263.8

#1 4.4355
 #2 6.8423
 #3 -10.965

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.8	36152.	2327.0	30.945	2980.7
Stddev	4.0	101.	17.6	.920	7.6
%RSD	.13349	.27971	.75481	2.9727	.25341

#1	3026.4	36036.	2308.4	31.985	2979.9
#2	3034.3	36200.	2329.3	30.240	2973.6
#3	3031.6	36220.	2343.3	30.610	2988.7

Sample Name: K4266-23 Acquired: 8/12/2019 19:14:23 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00181	-.00051	.00108	-.00346	-.00129	.02313	.13491
Stddev	.00305	.00099	.00118	.00142	.00085	.02117	.00181
%RSD	168.97	193.47	109.17	40.955	65.687	91.507	1.3411

#1	.00013	-.00102	.00236	-.00232	-.00127	.04756	.13316
#2	-.00533	-.00113	.00083	-.00504	-.00046	.01167	.13478
#3	-.00022	.00063	.00004	-.00301	-.00216	.01017	.13677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00022	5.5774	.00012	.00096	-.00136	.00613
Stddev	.00001	.00004	.0517	.00039	.00022	.00016	.00062
%RSD	3.5578	16.901	.92628	320.64	23.372	11.516	10.158

#1	.00021	.00020	5.5208	-.00002	.00074	-.00140	.00685
#2	.00020	.00020	5.5897	.00056	.00094	-.00148	.00576
#3	.00020	.00026	5.6219	-.00017	.00119	-.00118	.00578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06800	1.8079	-.00294	-.00233	218.85	.00131	.02931
Stddev	.00037	.0625	.00037	.00059	1.75	.00014	.00002
%RSD	.53747	3.4569	12.637	25.271	.80157	10.692	.07651

#1	.06838	1.7422	-.00298	-.00177	217.17	.00147	.02933
#2	.06765	1.8148	-.00330	-.00294	218.71	.00120	.02928
#3	.06797	1.8666	-.00255	-.00227	220.67	.00127	.02931

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1361	-.00044	.03420	.18485	.15182	-.00178	-.00507
Stddev	.0053	.00055	.00907	.00298	.00258	.00046	.00257
%RSD	.47051	124.82	26.514	1.6148	1.7000	26.044	50.758

#1	1.1405	.00009	.04286	.18585	.15121	-.00184	-.00372
#2	1.1377	-.00040	.02477	.18720	.15465	-.00129	-.00803
#3	1.1302	-.00100	.03497	.18149	.14960	-.00222	-.00345

Sample Name: K4266-23 Acquired: 8/12/2019 19:14:23 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01867	.0009	.02116	2.2446	F<.00000
Stddev	.00284	.0032	.00015	.5869	2.9103
%RSD	15.217	334.7	.73202	26.147	76.916

#1	-.01583	.0006	.02121	1.5928	-2.7139
#2	-.02152	.0043	.02129	2.7311	-1.5597
#3	-.01865	-.0020	.02099	2.4099	-7.0775

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.1	36535.	2336.5	29.518	2989.7
Stddev	4.9	49.	15.0	.739	5.1
%RSD	.16219	.13348	.64265	2.5044	.17208

#1	3044.9	36547.	2321.5	28.703	2983.8
#2	3054.6	36576.	2336.4	29.709	2993.4
#3	3047.9	36481.	2351.5	30.144	2991.8

Sample Name: K4266-24 Acquired: 8/12/2019 19:18:51 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	-.00076	.00466	-.00377	-.00294	.03135	.12379	.00020
Stddev	.00234	.00212	.00049	.00058	.00191	.00596	.00096	.00002
%RSD	117.09	279.14	10.425	15.345	64.869	18.997	.77604	12.239

#1	-.00416	-.00140	.00413	-.00365	-.00147	.03493	.12362	.00018
#2	-.00232	-.00248	.00477	-.00440	-.00225	.03465	.12293	.00020
#3	.00049	.00161	.00509	-.00326	-.00510	.02448	.12483	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	7.0759	.00059	.00123	-.00066	.00759	.05900	1.1028
Stddev	.00004	.0200	.00008	.00032	.00030	.00063	.00047	.0319
%RSD	15.034	.28328	13.453	25.722	45.456	8.2755	.80094	2.8891

#1	.00023	7.0591	.00057	.00122	-.00032	.00687	.05952	1.0678
#2	.00029	7.0705	.00068	.00092	-.00086	.00800	.05859	1.1301
#3	.00031	7.0981	.00053	.00155	-.00081	.00791	.05888	1.1106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	-.00201	235.68	.00150	.02016	1.0903	-.00060	.01787
Stddev	.00038	.00110	.45	.00016	.00014	.0538	.00035	.02279
%RSD	19.378	54.524	.19282	10.862	.71352	4.9314	58.798	127.54

#1	-.00217	-.00186	235.82	.00135	.02000	1.0283	-.00088	.04410
#2	-.00218	-.00100	236.05	.00149	.02028	1.1238	-.00072	.00287
#3	-.00152	-.00317	235.17	.00167	.02021	1.1188	-.00020	.00665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08951	.14295	-.00224	-.00270	-.01945	.0020	.02058	3.2131
Stddev	.00765	.00337	.00057	.00531	.00058	.0011	.00010	1.2762
%RSD	8.5497	2.3555	25.581	196.77	2.9581	51.95	.48596	39.719

#1	.09153	.14671	-.00257	-.00827	-.01935	.0021	.02070	1.8187
#2	.08105	.14023	-.00258	-.00215	-.02007	.0031	.02051	3.4973
#3	.09595	.14191	-.00158	.00232	-.01894	.0010	.02055	4.3232

Sample Name: K4266-24 Acquired: 8/12/2019 19:18:51 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 7.3047
 %RSD 900.35

#1 6.6441
 #2 -7.9553
 #3 -1.1227

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.3	36567.	2366.6	28.972	2982.8
Stddev	20.1	101.	10.8	1.218	22.7
%RSD	.65972	.27626	.45465	4.2057	.76151

#1	3027.4	36477.	2355.0	28.935	2959.4
#2	3049.9	36549.	2368.7	27.772	2984.2
#3	3067.5	36676.	2376.2	30.208	3004.7

Sample Name: K4277-02 Acquired: 8/12/2019 19:23:18 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00143	.00601	-.00164	-.00426	.05366	.16748
Stddev	.00208	.00010	.00082	.00178	.00196	.03382	.00033
%RSD	400.19	7.2747	13.638	108.09	45.913	63.022	.19673

#1	-.00290	-.00143	.00569	.00003	-.00626	.06948	.16724
#2	.00036	-.00153	.00694	-.00146	-.00416	.01483	.16735
#3	.00098	-.00133	.00540	-.00350	-.00236	.07667	.16786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00063	17.722	.00039	.00169	.00050	.00791
Stddev	.00008	.00013	.118	.00006	.00024	.00044	.00138
%RSD	29.748	20.268	.66364	15.357	14.486	87.087	17.421

#1	.00031	.00078	17.784	.00039	.00172	.00006	.00937
#2	.00028	.00056	17.586	.00033	.00192	.00052	.00771
#3	.00017	.00056	17.796	.00045	.00143	.00094	.00664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56157	4.9460	-.00223	-.00228	227.23	.00096	.06408
Stddev	.00156	.0403	.00015	.00086	.49	.00051	.00032
%RSD	.27768	.81584	6.7405	37.916	.21467	53.698	.49991

#1	.56092	4.9357	-.00230	-.00240	227.46	.00071	.06404
#2	.56335	4.9118	-.00233	-.00136	226.67	.00061	.06442
#3	.56044	4.9905	-.00206	-.00308	227.56	.00154	.06378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92990	-.00044	.01856	.50434	.36279	-.00150	-.00555
Stddev	.04103	.00071	.01071	.00260	.00368	.00092	.00071
%RSD	4.4120	162.30	57.685	.51624	1.0150	61.425	12.798

#1	.91651	-.00025	.02903	.50734	.36588	-.00203	-.00576
#2	.89724	-.00123	.00763	.50293	.35872	-.00044	-.00476
#3	.97595	.00016	.01903	.50275	.36378	-.00202	-.00613

Sample Name: K4277-02 Acquired: 8/12/2019 19:23:18 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01817	.0345	.08845	<.00000	F<.00000
Stddev	.00168	.0016	.00026	.27887	12.914
%RSD	9.2486	4.596	.29186	17.594	133.65

#1	-.02009	.0327	.08839	-1.6696	5.1347
#2	-.01749	.0356	.08873	-1.8118	-15.464
#3	-.01694	.0353	.08822	-1.2736	-18.659

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.0	36016.	2320.1	29.528	2980.2
Stddev	6.2	150.	22.4	.790	5.4
%RSD	.20337	.41693	.96497	2.6765	.17995

#1	3021.3	35962.	2306.2	29.622	2977.1
#2	3029.3	35900.	2308.1	28.695	2977.0
#3	3033.4	36185.	2345.9	30.267	2986.4

Sample Name: K4277-06 Acquired: 8/12/2019 19:27:44 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	-.00126	.01050	-.00119	-.00321	.09371	.61587
Stddev	.00069	.00031	.00113	.00202	.00166	.00778	.00368
%RSD	107.79	24.470	10.796	169.88	51.772	8.2995	.59694

#1	.00000	-.00101	.01107	.00099	-.00135	.10195	.61176
#2	-.00136	-.00118	.00919	-.00155	-.00455	.08649	.61883
#3	-.00055	-.00161	.01123	-.00300	-.00374	.09268	.61702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00052	6.0509	-.00004	.00051	.00661	.01070
Stddev	.00008	.00003	.0464	.00028	.00018	.00025	.00040
%RSD	27.083	6.3433	.76726	634.83	36.352	3.8411	3.7764

#1	.00020	.00052	6.0022	-.00011	.00042	.00664	.01116
#2	.00035	.00049	6.0558	.00026	.00072	.00685	.01041
#3	.00031	.00055	6.0947	-.00028	.00038	.00634	.01052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20676	.54917	-.00188	-.00243	169.23	.00177	.07613
Stddev	.00045	.04562	.00037	.00035	.09	.00029	.00001
%RSD	.21948	8.3077	19.960	14.546	.05429	16.339	.01578

#1	.20707	.50260	-.00205	-.00258	169.12	.00170	.07612
#2	.20697	.55115	-.00213	-.00203	169.28	.00153	.07614
#3	.20624	.59378	-.00145	-.00268	169.28	.00210	.07614

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85686	-.00042	.01790	.36315	.52364	-.00260	-.00359
Stddev	.04474	.00022	.00905	.00607	.00586	.00079	.00214
%RSD	5.2215	53.738	50.564	1.6704	1.1192	30.535	59.661

#1	.87520	-.00045	.00815	.35842	.51788	-.00178	-.00374
#2	.80587	-.00062	.02604	.36103	.52345	-.00336	-.00137
#3	.88952	-.00018	.01951	.36999	.52960	-.00266	-.00564

Sample Name: K4277-06 Acquired: 8/12/2019 19:27:44 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01722	.0390	.04196	<.00000	F<.00000
Stddev	.00285	.0005	.00010	.50392	15.107
%RSD	16.564	1.407	.22664	9.5849	120.75

#1	-.02051	.0390	.04199	-5.8165	-18.774
#2	-.01549	.0396	.04185	-4.8380	4.7201
#3	-.01565	.0385	.04204	-5.1180	-23.479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.1	36479.	2312.3	32.019	3060.8
Stddev	4.9	165.	17.4	.817	6.8
%RSD	.15819	.45309	.75237	2.5505	.22295

#1	3081.0	36307.	2293.5	32.138	3063.1
#2	3078.6	36492.	2327.9	31.149	3066.2
#3	3071.6	36637.	2315.6	32.769	3053.1

Sample Name: K4277-10 Acquired: 8/12/2019 19:32:10 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	-.00106	.00438	-.00044	-.00399	.09844	.10101
Stddev	.00370	.00091	.00044	.00171	.00098	.01812	.00105
%RSD	130.04	85.531	10.019	386.94	24.422	18.403	1.0390

#1	-.00016	-.00132	.00489	.00148	-.00501	.10122	.10071
#2	-.00707	-.00181	.00410	-.00101	-.00307	.11500	.10014
#3	-.00132	-.00005	.00416	-.00180	-.00390	.07909	.10218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00022	10.755	.00050	.00019	.00200	.01599
Stddev	.00002	.00003	.049	.00017	.00005	.00033	.00048
%RSD	6.7407	12.315	.45840	34.793	24.269	16.704	2.9809

#1	.00031	.00019	10.726	.00055	.00014	.00219	.01553
#2	.00034	.00023	10.812	.00031	.00021	.00162	.01596
#3	.00035	.00025	10.727	.00065	.00024	.00220	.01648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03490	.93305	.00806	-.00242	168.56	.00160	.04881
Stddev	.00030	.00167	.00011	.00105	.39	.00029	.00016
%RSD	.85499	.17857	1.3984	43.259	.23421	18.068	.33281

#1	.03464	.93488	.00797	-.00205	168.11	.00191	.04900
#2	.03523	.93265	.00803	-.00160	168.72	.00153	.04869
#3	.03484	.93163	.00818	-.00360	168.84	.00135	.04876

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79748	.00020	.03994	.18891	.48277	-.00159	-.00263
Stddev	.02136	.00042	.01446	.00443	.00560	.00064	.00188
%RSD	2.6778	203.63	36.200	2.3439	1.1599	40.198	71.536

#1	.78009	.00062	.05445	.18757	.47740	-.00162	-.00230
#2	.82132	.00021	.03984	.19385	.48857	-.00094	-.00094
#3	.79104	-.00021	.02553	.18531	.48235	-.00221	-.00466

Sample Name: K4277-10 Acquired: 8/12/2019 19:32:10 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01755	.0291	.06696	3.1994	F<.00000
Stddev	.00253	.0013	.00046	1.3323	11.940
%RSD	14.433	4.388	.68718	41.642	69.310
#1	-.01795	.0276	.06643	4.7088	-8.5279
#2	-.01485	.0298	.06726	2.7020	-12.314
#3	-.01987	.0299	.06718	2.1873	-30.840
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.7	36686.	2350.8	28.868	3023.2
Stddev	1.3	153.	12.8	.570	6.0
%RSD	.04241	.41684	.54473	1.9750	.19772
#1	3053.7	36588.	2348.1	29.474	3018.6
#2	3056.2	36608.	2339.5	28.789	3021.2
#3	3054.3	36862.	2364.7	28.342	3030.0

Sample Name: CCV08 Acquired: 8/12/2019 19:36:38 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2342	5.3075	5.2314	5.2528	5.1545	10.095	10.525
Stddev	.0064	.0036	.0026	.0027	.0032	.039	.033
%RSD	.12265	.06749	.04908	.05244	.06227	.38953	.31068

#1	5.2299	5.3034	5.2288	5.2550	5.1508	10.069	10.487
#2	5.2310	5.3104	5.2317	5.2536	5.1561	10.075	10.546
#3	5.2415	5.3086	5.2339	5.2497	5.1567	10.140	10.541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25779	2.5915	26.102	1.0559	2.6049	1.2920	5.1208
Stddev	.00056	.0048	.034	.0014	.0036	.0046	.0032
%RSD	.21792	.18615	.12933	.13117	.13863	.35406	.06175

#1	.25841	2.5868	26.080	1.0568	2.6035	1.2868	5.1194
#2	.25764	2.5913	26.141	1.0565	2.6022	1.2941	5.1244
#3	.25731	2.5965	26.086	1.0543	2.6090	1.2953	5.1186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6187	26.222	2.5491	1.3151	26.593	2.6654	2.5503
Stddev	.0085	.092	.0043	.0034	.054	.0072	.0015
%RSD	.32349	.35055	.16687	.25728	.20161	.27040	.05773

#1	2.6193	26.240	2.5445	1.3159	26.532	2.6717	2.5493
#2	2.6268	26.304	2.5496	1.3180	26.615	2.6670	2.5497
#3	2.6099	26.122	2.5530	1.3114	26.633	2.6575	2.5520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.453	5.2562	5.1792	5.2932	5.1509	5.1173	4.8968
Stddev	.057	.0052	.0463	.0066	.0155	.0132	.0126
%RSD	.21633	.09816	.89420	.12474	.30159	.25767	.25659

#1	26.391	5.2508	5.1358	5.2896	5.1667	5.1077	4.9109
#2	26.503	5.2565	5.2280	5.2892	5.1504	5.1120	4.8925
#3	26.465	5.2611	5.1738	5.3008	5.1357	5.1324	4.8869

Sample Name: CCV08 Acquired: 8/12/2019 19:36:38 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15348 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.2075	F 6.070	5.1929	F 1.2197	F<.00000
Stddev	.0065	.009	.0092	.1315	13.990
%RSD	.12566	.1517	.17712	10.780	25.526
#1	5.2032	6.069	5.1993	1.1005	-39.013
#2	5.2043	6.061	5.1823	1.1978	-65.644
#3	5.2150	6.080	5.1969	1.3607	-59.763
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.0	37094.	2340.2	28.971	2990.4
Stddev	2.3	47.	10.2	2.202	3.0
%RSD	.07457	.12722	.43570	7.5996	.10190
#1	3075.4	37082.	2328.6	27.357	2992.5
#2	3072.7	37053.	2344.0	28.078	2991.8
#3	3070.9	37146.	2347.9	31.479	2986.9

Sample Name: CCB08 Acquired: 8/12/2019 19:40:36 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00033	-.00093	-.00179	-.00124	-.01511	.00601
Stddev	.00232	.00034	.00184	.00340	.00082	.00712	.00165
%RSD	508.15	104.46	197.26	189.90	66.118	47.098	27.510

#1	.00223	.00017	-.00298	.00193	-.00119	-.00953	.00628
#2	.00130	.00010	-.00039	-.00257	-.00044	-.01269	.00424
#3	-.00217	.00073	.00057	-.00473	-.00208	-.02313	.00751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00015	-.01211	-.00027	.00037	-.00419	-.00160
Stddev	.00007	.00004	.02449	.00045	.00021	.00022	.00052
%RSD	20.795	26.444	202.27	164.14	55.136	5.1897	32.363

#1	.00024	.00019	-.03480	-.00069	.00016	-.00443	-.00147
#2	.00034	.00014	.01386	-.00032	.00056	-.00401	-.00115
#3	.00037	.00011	-.01538	.00020	.00040	-.00414	-.00216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.03442	-.00258	-.00166	F -1.2338	.00143	.00033
Stddev	.00011	.03572	.00018	.00029	.0017	.00009	.00018
%RSD	40.738	103.77	6.8067	17.739	.14068	6.4294	55.607

#1	.00016	-.03772	-.00271	-.00170	-1.2358	.00146	.00053
#2	.00029	.00283	-.00265	-.00135	-1.2325	.00150	.00027
#3	.00039	-.06837	-.00238	-.00194	-1.2331	.00132	.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.30011	.00101	.00953	F -.01282	.00307	-.00221	-.00376
Stddev	.04082	.00066	.00757	.00256	.00254	.00054	.00063
%RSD	13.601	66.117	79.388	19.988	82.816	24.247	16.840

#1	-.33270	.00160	.00750	-.01567	.00082	-.00163	-.00415
#2	-.25433	.00112	.00319	-.01071	.00582	-.00268	-.00303
#3	-.31330	.00029	.01791	-.01208	.00256	-.00234	-.00409

Sample Name: CCB08 Acquired: 8/12/2019 19:40:36 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15348 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02186	-.0065	-.00006	F<.00000	F<.00000
Stddev	.00139	.0012	.00005	.83049	7.4104
%RSD	6.3631	18.35	82.663	10.056	23.622
#1	-.02177	-.0076	-.00006	-7.3002	-27.395
#2	-.02051	-.0067	-.00001	-8.7590	-26.796
#3	-.02329	-.0052	-.00011	-8.7175	-39.920
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.2	38019.	2326.3	29.980	3394.1
Stddev	9.3	29.	3.2	1.781	10.9
%RSD	.29085	.07623	.13681	5.9406	.32102
#1	3198.7	37987.	2326.6	29.630	3406.7
#2	3184.9	38027.	2323.0	31.910	3388.8
#3	3181.1	38044.	2329.3	28.400	3387.0

Sample Name: K4284-02 Acquired: 8/12/2019 19:45:05 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	-.00084	.00057	.00228	-.00436	.18945	.03209
Stddev	.00085	.00120	.00039	.00158	.00062	.02047	.00029
%RSD	42.295	143.07	67.960	69.520	14.250	10.802	.89974

#1	-.00135	.00040	.00067	.00365	-.00504	.21308	.03236
#2	-.00169	-.00200	.00091	.00264	-.00423	.17706	.03179
#3	-.00296	-.00091	.00014	.00054	-.00382	.17823	.03212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00015	70.291	.04864	-.00001	-.00151	.00385
Stddev	.00005	.00014	.145	.00071	.00035	.00035	.00067
%RSD	29.807	96.108	.20659	1.4604	2818.1	23.246	17.401

#1	.00011	.00003	70.376	.04944	-.00042	-.00178	.00339
#2	.00020	.00031	70.123	.04807	.00018	-.00111	.00354
#3	.00017	.00011	70.374	.04841	.00020	-.00164	.00461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.11560	-.00537	-.00111	229.74	.00328	.00889
Stddev	.00007	.04713	.00046	.00058	.57	.00045	.00011
%RSD	14.350	40.771	8.5013	51.874	.24744	13.768	1.2712

#1	.00052	.06270	-.00512	-.00046	229.09	.00352	.00876
#2	.00044	.15312	-.00510	-.00156	230.02	.00356	.00894
#3	.00058	.13098	-.00590	-.00131	230.12	.00276	.00897

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83956	.00325	.02877	2.0948	3.1615	-.00120	-.00252
Stddev	.05612	.00034	.00911	.0032	.0519	.00038	.00216
%RSD	6.6839	10.341	31.649	.15437	1.6419	32.117	85.530

#1	.86990	.00361	.02921	2.0959	3.2113	-.00137	-.00479
#2	.77481	.00295	.03765	2.0912	3.1077	-.00146	-.00049
#3	.87398	.00319	.01945	2.0973	3.1654	-.00076	-.00229

Sample Name: K4284-02 Acquired: 8/12/2019 19:45:05 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01581	-.0029	.34693	1.4360	F<.00000
Stddev	.00175	.0014	.00173	.6621	2.7861
%RSD	11.095	47.69	.49953	46.108	56.914

#1	-.01583	-.0020	.34849	2.0515	-5.3479
#2	-.01405	-.0021	.34506	1.5211	-1.9105
#3	-.01755	-.0044	.34725	.73547	-7.4271

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.5	35716.	2293.5	29.706	2920.2
Stddev	6.9	79.	27.6	1.512	4.3
%RSD	.23189	.22205	1.2040	5.0891	.14853

#1	2979.2	35629.	2261.7	29.227	2918.5
#2	2971.2	35736.	2307.7	28.492	2916.9
#3	2985.0	35784.	2311.1	31.400	2925.1

Sample Name: K4284-04 Acquired: 8/12/2019 19:49:32 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00033	.00277	-.00031	-.00506	.25588	.03582
Stddev	.00192	.00037	.00058	.00319	.00314	.01249	.00121
%RSD	537.80	112.69	20.968	1022.3	62.063	4.8809	3.3715

#1	.00182	.00011	.00242	-.00311	-.00716	.24156	.03678
#2	-.00105	.00012	.00246	-.00099	-.00656	.26154	.03446
#3	-.00184	.00076	.00344	.00316	-.00145	.26453	.03620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00017	72.004	.04470	.00030	-.00018	.01476
Stddev	.00012	.00006	.794	.00054	.00020	.00017	.00051
%RSD	69.801	35.657	1.1029	1.2164	65.445	94.885	3.4865

#1	.00031	.00024	71.273	.04409	.00008	-.00037	.01429
#2	.00012	.00012	71.890	.04488	.00047	-.00006	.01467
#3	.00008	.00015	72.849	.04514	.00036	-.00010	.01531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00721	-.00524	-.00161	267.94	.00315	.01388
Stddev	.00004	.05465	.00022	.00059	.60	.00037	.00018
%RSD	1.9331	757.83	4.1798	36.501	.22313	11.622	1.2678

#1	.00207	-.05178	-.00499	-.00126	267.25	.00311	.01372
#2	.00215	.01731	-.00541	-.00129	268.31	.00354	.01407
#3	.00211	.05611	-.00531	-.00229	268.26	.00281	.01386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81013	.00271	.02240	2.0555	2.9022	-.00184	-.00939
Stddev	.01997	.00034	.01764	.0091	.0127	.00114	.00268
%RSD	2.4651	12.634	78.742	.44144	.43946	62.079	28.497

#1	.81497	.00269	.04259	2.0534	2.8881	-.00198	-.00967
#2	.78818	.00237	.01001	2.0477	2.9129	-.00292	-.01191
#3	.82723	.00306	.01459	2.0654	2.9056	-.00064	-.00658

Sample Name: K4284-04 Acquired: 8/12/2019 19:49:32 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01551	-.0024	.42425	5.4649	F<.00000
Stddev	.00096	.0018	.00435	.4948	5.4062
%RSD	6.1993	75.72	1.0250	9.0533	103.18

#1	-.01657	-.0038	.42022	5.0452	-5.4840
#2	-.01527	-.0004	.42368	5.3390	.28452
#3	-.01470	-.0029	.42886	6.0104	-10.520

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.7	36085.	2339.0	28.708	2913.0
Stddev	2.9	88.	8.8	1.194	8.2
%RSD	.09670	.24432	.37510	4.1578	.27981

#1	2987.6	35985.	2344.1	27.753	2921.6
#2	2984.9	36152.	2344.0	30.046	2905.4
#3	2990.7	36118.	2328.9	28.325	2912.0

Sample Name: K4284-06 Acquired: 8/12/2019 19:53:59 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	.00014	.00331	-.00043	-.00608	.38767	.04049
Stddev	.00162	.00083	.00086	.00212	.00177	.00387	.00142
%RSD	513.12	579.70	26.016	495.21	29.045	.99767	3.5165

#1	-.00114	-.00004	.00234	.00198	-.00637	.38611	.03916
#2	.00155	.00105	.00400	-.00204	-.00419	.38482	.04032
#3	-.00135	-.00059	.00358	-.00122	-.00769	.39207	.04199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00020	93.382	.05401	.00023	-.00189	.01392
Stddev	.00002	.00007	.396	.00034	.00023	.00010	.00129
%RSD	8.5005	36.358	.42438	.63438	101.52	5.5403	9.2556

#1	.00023	.00024	93.201	.05380	.00040	-.00189	.01483
#2	.00020	.00012	93.836	.05441	.00033	-.00200	.01449
#3	.00024	.00024	93.107	.05383	-.00004	-.00179	.01245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.04329	-.00593	-.00173	279.96	.00205	.01026
Stddev	.00005	.05074	.00024	.00109	1.71	.00032	.00009
%RSD	4.9758	117.20	4.0832	63.084	.61150	15.710	.91663

#1	.00105	-.01118	-.00613	-.00075	278.04	.00196	.01015
#2	.00095	.05184	-.00600	-.00291	280.49	.00179	.01034
#3	.00098	.08921	-.00566	-.00153	281.34	.00242	.01027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3463	.00306	.00389	2.1182	1.5036	-.00227	-.00785
Stddev	.0497	.00040	.01298	.0124	.0156	.00103	.00214
%RSD	3.6921	13.025	333.45	.58429	1.0402	45.641	27.257

#1	1.2897	.00352	-.00970	2.1313	1.5032	-.00334	-.00968
#2	1.3665	.00283	.00522	2.1067	1.5195	-.00218	-.00550
#3	1.3828	.00282	.01616	2.1167	1.4882	-.00127	-.00837

Sample Name: K4284-06 Acquired: 8/12/2019 19:53:59 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01640	-.0041	.56446	4.0741	F<.00000
Stddev	.00312	.0011	.00160	.6452	6.8960
%RSD	19.037	27.11	.28341	15.837	35.925

#1	-.01376	-.0052	.56284	4.4964	-19.671
#2	-.01559	-.0030	.56604	3.3314	-12.074
#3	-.01985	-.0042	.56450	4.3946	-25.842

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.6	35919.	2334.0	29.567	2906.6
Stddev	15.3	33.	14.0	.705	13.9
%RSD	.51119	.09299	.60058	2.3847	.47756

#1	2999.1	35887.	2322.6	29.073	2910.5
#2	3001.7	35953.	2329.8	29.254	2918.0
#3	2974.0	35917.	2349.7	30.375	2891.1

Sample Name: K4294-03 Acquired: 8/12/2019 19:58:26 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00406	.00047	.02840	.00135	-.00168	.14755	.06071
Stddev	.00249	.00146	.00234	.00386	.00076	.03600	.00148
%RSD	61.379	307.94	8.2447	286.67	45.586	24.400	2.4421

#1	-.00438	-.00072	.02576	-.00072	-.00136	.13938	.06112
#2	-.00143	.00004	.02920	.00580	-.00255	.11634	.05907
#3	-.00638	.00210	.03023	-.00104	-.00112	.18694	.06194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00015	2.1848	.00114	.00061	-.00131	.14516
Stddev	.00008	.00008	.0062	.00009	.00015	.00024	.00083
%RSD	23.706	55.161	.28317	7.7129	24.640	17.999	.57095

#1	.00028	.00013	2.1895	.00108	.00063	-.00123	.14525
#2	.00045	.00008	2.1871	.00110	.00076	-.00113	.14594
#3	.00033	.00023	2.1778	.00124	.00045	-.00158	.14429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01738	.56090	-.00283	-.00176	259.05	.00280	.03415
Stddev	.00016	.10766	.00034	.00024	1.99	.00033	.00011
%RSD	.92088	19.194	12.066	13.342	.76953	11.734	.33160

#1	.01720	.48994	-.00244	-.00149	257.26	.00311	.03404
#2	.01746	.50798	-.00297	-.00187	258.70	.00246	.03414
#3	.01748	.68478	-.00307	-.00192	261.20	.00284	.03426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17091	-.00018	.02609	.17922	.41560	-.00263	-.00205
Stddev	.03998	.00030	.00769	.00212	.00538	.00046	.00137
%RSD	23.393	167.49	29.475	1.1843	1.2940	17.453	66.889

#1	.21569	-.00051	.01770	.17725	.41836	-.00303	-.00047
#2	.15825	-.00009	.02778	.18147	.41903	-.00273	-.00293
#3	.13879	.00007	.03280	.17894	.40940	-.00213	-.00275

Sample Name: K4294-03 Acquired: 8/12/2019 19:58:26 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01590	.0021	.01037	<.00000	F<.00000
Stddev	.00279	.0012	.00008	.66582	8.1348
%RSD	17.561	54.56	.75027	28.361	38.783

#1	-.01389	.0033	.01029	-1.5880	-19.155
#2	-.01908	.0010	.01037	-2.8299	-13.904
#3	-.01472	.0020	.01045	-2.6251	-29.866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.9	36019.	2309.9	29.458	2987.2
Stddev	14.9	123.	20.2	.346	14.8
%RSD	.48998	.34028	.87340	1.1742	.49453

#1	3022.3	36148.	2302.4	29.610	2974.6
#2	3051.3	36007.	2294.5	29.062	3003.4
#3	3031.1	35903.	2332.7	29.702	2983.5

Sample Name: K4294-06 Acquired: 8/12/2019 20:02:54 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	-.00177	.27764	-.00249	-.00103	.10243	.06271
Stddev	.00077	.00035	.00048	.00402	.00203	.00820	.00102
%RSD	36.343	19.651	.17415	161.17	196.65	8.0018	1.6198

#1	-.00301	-.00155	.27811	.00110	-.00082	.09708	.06288
#2	-.00155	-.00217	.27714	-.00683	.00088	.09834	.06364
#3	-.00182	-.00159	.27767	-.00175	-.00317	.11186	.06163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00034	8.0783	.00012	.00217	-.00122	.03980
Stddev	.00006	.00001	.0506	.00038	.00015	.00019	.00146
%RSD	29.449	4.4171	.62614	330.67	6.7339	15.589	3.6773

#1	.00016	.00035	8.1348	.00008	.00234	-.00101	.03886
#2	.00028	.00032	8.0630	.00052	.00208	-.00139	.04149
#3	.00019	.00034	8.0372	-.00025	.00209	-.00127	.03906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04549	.90294	-.00304	-.00134	164.02	.00102	.05725
Stddev	.00022	.07552	.00028	.00024	.57	.00035	.00011
%RSD	.49102	8.3639	9.0726	17.749	.34648	34.343	.18643

#1	.04527	.86252	-.00284	-.00146	163.50	.00062	.05713
#2	.04571	.99007	-.00293	-.00107	164.63	.00117	.05734
#3	.04548	.85623	-.00335	-.00151	163.93	.00126	.05727

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16055	-.00052	.02348	.18483	.42740	-.00130	-.00513
Stddev	.05635	.00017	.00817	.00395	.00336	.00051	.00213
%RSD	35.097	33.442	34.799	2.1394	.78670	39.324	41.582

#1	.12315	-.00051	.01404	.18030	.42355	-.00160	-.00320
#2	.22536	-.00035	.02816	.18756	.42973	-.00159	-.00477
#3	.13313	-.00069	.02823	.18664	.42893	-.00071	-.00742

Sample Name: K4294-06 Acquired: 8/12/2019 20:02:54 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01970	.0015	.04866	.80091	F<.00000
Stddev	.00322	.0018	.00006	.22156	12.609
%RSD	16.335	124.8	.12222	27.663	42.455

#1	-.01828	.0017	.04868	.65944	-22.148
#2	-.01744	-.0005	.04860	.68704	-22.694
#3	-.02339	.0032	.04871	1.0562	-44.255

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.7	36806.	2345.0	29.065	3042.1
Stddev	8.1	121.	13.5	.617	7.2
%RSD	.26489	.32815	.57613	2.1218	.23592

#1	3063.0	36695.	2329.6	28.361	3042.0
#2	3073.5	36788.	2354.5	29.321	3049.3
#3	3057.6	36934.	2351.0	29.511	3035.0

Sample Name: K4294-09 Acquired: 8/12/2019 20:07:20 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00416	-.00007	.00335	.00014	-.00359	.14225	.06698
Stddev	.00161	.00249	.00104	.00249	.00195	.02871	.00246
%RSD	38.816	3792.5	30.993	1811.9	54.244	20.184	3.6748

#1	-.00587	-.00114	.00275	.00090	-.00331	.14489	.06442
#2	-.00266	.00278	.00275	-.00265	-.00180	.11230	.06932
#3	-.00394	-.00184	.00455	.00216	-.00567	.16954	.06719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00086	2.2080	.00063	.01429	-.00273	.05135
Stddev	.00002	.00001	.0134	.00024	.00007	.00074	.00077
%RSD	2.9949	.71571	.60639	38.892	.47752	27.179	1.5044

#1	.00064	.00086	2.2217	.00036	.01436	-.00192	.05146
#2	.00061	.00087	2.2074	.00067	.01422	-.00289	.05053
#3	.00061	.00087	2.1949	.00085	.01430	-.00338	.05207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10337	1.3884	.02950	-.00085	264.72	.00177	.03999
Stddev	.00020	.0448	.00057	.00071	1.42	.00061	.00018
%RSD	.19488	3.2258	1.9400	83.619	.53723	34.562	.44019

#1	.10340	1.3390	.02904	-.00137	263.09	.00109	.03984
#2	.10315	1.3999	.03014	-.00004	265.73	.00195	.04018
#3	.10355	1.4263	.02933	-.00114	265.34	.00227	.03994

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77483	-.00013	.02521	1.1966	.23815	-.00276	-.00432
Stddev	.00958	.00049	.02235	.0098	.00218	.00035	.00175
%RSD	1.2368	385.39	88.674	.81573	.91719	12.644	40.501

#1	.77564	-.00055	.05061	1.2073	.23619	-.00245	-.00316
#2	.78399	.00041	.01647	1.1881	.23775	-.00270	-.00633
#3	.76487	-.00025	.00854	1.1944	.24050	-.00314	-.00346

Sample Name: K4294-09 Acquired: 8/12/2019 20:07:20 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01687	-.0050	.01623	3.2244	F<.00000
Stddev	.00317	.0009	.00014	.6059	10.674
%RSD	18.792	18.06	.86133	18.792	526.06

#1	-.01345	-.0040	.01621	3.1361	-13.313
#2	-.01744	-.0050	.01638	3.8697	7.9083
#3	-.01971	-.0058	.01611	2.6675	-.6829

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.0	36586.	2376.8	28.762	2996.6
Stddev	15.7	18.	17.6	1.531	14.3
%RSD	.51322	.04900	.74241	5.3220	.47573

#1	3051.9	36598.	2356.5	28.260	2989.0
#2	3037.9	36596.	2385.4	27.545	2987.8
#3	3069.2	36566.	2388.5	30.480	3013.1

Sample Name: K4294-12 Acquired: 8/12/2019 20:11:48 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00484	-.00043	.00919	-.00595	-.00322	.12818	.04570
Stddev	.00354	.00079	.00136	.00129	.00151	.02103	.00013
%RSD	73.093	183.47	14.851	21.681	46.865	16.403	.28266

#1	-.00810	-.00056	.00876	-.00560	-.00350	.15245	.04566
#2	-.00535	-.00114	.01072	-.00738	-.00159	.11545	.04585
#3	-.00108	.00042	.00809	-.00487	-.00456	.11665	.04560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00072	2.9621	.00115	.00011	-.00133	.12007
Stddev	.00003	.00016	.0538	.00044	.00021	.00048	.00142
%RSD	25.106	22.470	1.8170	37.778	193.79	36.093	1.1865

#1	.00013	.00087	2.9059	.00073	-.00008	-.00142	.11946
#2	.00011	.00074	2.9671	.00160	.00007	-.00176	.11905
#3	.00018	.00055	3.0131	.00112	.00033	-.00081	.12169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01267	1.0411	-.00362	-.00111	206.62	.00228	.04357
Stddev	.00020	.0371	.00025	.00048	1.46	.00028	.00013
%RSD	1.5907	3.5647	7.0186	43.140	.70817	12.464	.29914

#1	.01256	1.0466	-.00391	-.00068	205.06	.00210	.04351
#2	.01255	1.0015	-.00345	-.00103	207.96	.00213	.04372
#3	.01291	1.0751	-.00350	-.00163	206.84	.00261	.04348

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07163	-.00040	.01803	.10107	.30817	-.00191	-.00189
Stddev	.06896	.00011	.03254	.00051	.00484	.00132	.00228
%RSD	96.276	26.658	180.49	.50627	1.5696	69.459	120.62

#1	.00223	-.00028	-.01175	.10049	.30363	-.00344	.00002
#2	.14015	-.00049	.05276	.10145	.30762	-.00109	-.00128
#3	.07251	-.00042	.01308	.10128	.31326	-.00120	-.00442

Sample Name: K4294-12 Acquired: 8/12/2019 20:11:48 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01849	.0139	.01181	.26505	F<.00000
Stddev	.00203	.0004	.00008	.29700	8.6432
%RSD	10.994	2.762	.70932	112.06	32.718

#1	-.01625	.0141	.01191	.36959	-20.095
#2	-.01900	.0141	.01177	-.07010	-36.266
#3	-.02022	.0134	.01176	.49564	-22.891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.8	36489.	2344.4	29.490	3019.2
Stddev	5.4	61.	18.3	.065	2.4
%RSD	.17655	.16763	.77990	.22099	.07895

#1	3045.6	36421.	2323.3	29.511	3016.5
#2	3043.9	36541.	2353.1	29.417	3020.7
#3	3054.0	36504.	2356.6	29.542	3020.5

Sample Name: CCV09 Acquired: 8/12/2019 20:16:16 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2337	5.3100	5.2060	5.2368	5.1616	10.213	10.509
Stddev	.0134	.0008	.0068	.0056	.0182	.155	.057
%RSD	.25592	.01589	.13097	.10667	.35309	1.5186	.54319

#1	5.2491	5.3107	5.1981	5.2356	5.1817	10.228	10.477
#2	5.2262	5.3103	5.2096	5.2319	5.1572	10.051	10.476
#3	5.2257	5.3091	5.2102	5.2429	5.1460	10.360	10.575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25918	2.5818	26.333	1.0634	2.5891	1.2852	5.1220
Stddev	.00024	.0049	.258	.0043	.0035	.0019	.0079
%RSD	.09094	.19126	.98038	.40721	.13465	.14965	.15399

#1	.25926	2.5868	26.242	1.0684	2.5891	1.2865	5.1251
#2	.25937	2.5819	26.624	1.0610	2.5856	1.2860	5.1279
#3	.25892	2.5769	26.133	1.0607	2.5926	1.2830	5.1130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6446	26.270	2.5287	1.3263	26.775	2.6678	2.5378
Stddev	.0177	.439	.0043	.0010	.216	.0018	.0016
%RSD	.66932	1.6713	.17158	.07542	.80815	.06668	.06477

#1	2.6629	26.259	2.5336	1.3258	26.669	2.6664	2.5394
#2	2.6275	25.837	2.5271	1.3275	26.632	2.6672	2.5361
#3	2.6435	26.715	2.5253	1.3257	27.024	2.6698	2.5380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.845	5.2802	5.3048	5.2665	5.2037	5.0907	4.9066
Stddev	.299	.0146	.0765	.0217	.0394	.0047	.0141
%RSD	1.1139	.27646	1.4427	.41232	.75610	.09320	.28732

#1	26.795	5.2957	5.3327	5.2426	5.2223	5.0925	4.9100
#2	26.574	5.2781	5.2182	5.2722	5.2303	5.0854	4.9188
#3	27.166	5.2667	5.3634	5.2849	5.1585	5.0943	4.8912

Sample Name: CCV09 Acquired: 8/12/2019 20:16:16 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8470 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.3115	F 6.101	5.2240	F<.00000	F<.00000
Stddev	.0325	.003	.0262	1.2788	21.523
%RSD	.61110	.0524	.50184	145.67	26.871
#1	5.3275	6.097	5.2243	-2.3354	-66.453
#2	5.3328	6.102	5.2501	.05613	-104.91
#3	5.2741	6.104	5.1977	-.35446	-68.931
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.1	36759.	2309.4	28.696	2994.1
Stddev	6.0	89.	26.9	.411	3.1
%RSD	.19486	.24118	1.1640	1.4318	.10461
#1	3058.2	36657.	2295.9	28.259	2991.2
#2	3068.6	36822.	2291.9	29.075	2997.4
#3	3068.4	36796.	2340.3	28.753	2993.8

Sample Name: CCB09 Acquired: 8/12/2019 20:20:14 Type: Unk
Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	.00174	-.00143	-.00283	-.00244	-.02316	.00671
Stddev	.00246	.00113	.00084	.00284	.00045	.00063	.00006
%RSD	98.196	64.554	58.461	100.23	18.312	2.7356	.88535

#1	-.00156	.00292	-.00238	-.00508	-.00292	-.02378	.00664
#2	-.00529	.00162	-.00081	.00036	-.00204	-.02252	.00675
#3	-.00065	.00068	-.00111	-.00377	-.00235	-.02318	.00675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00001	-.00684	.00065	.00023	-.00516	-.00145
Stddev	.00004	.00007	.03579	.00068	.00024	.00077	.00129
%RSD	17.604	649.52	523.10	104.84	105.25	14.904	88.529

#1	.00026	-.00006	-.03044	-.00004	.00014	-.00427	-.00107
#2	.00019	.00000	-.02442	.00131	.00005	-.00556	-.00040
#3	.00026	.00008	.03434	.00067	.00051	-.00564	-.00289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.05684	-.00311	-.00086	F -1.2020	.00163	.00042
Stddev	.00009	.05836	.00033	.00051	.0227	.00078	.00011
%RSD	31.531	102.66	10.719	59.400	1.8842	47.807	25.182

#1	.00027	-.09833	-.00292	-.00063	-1.2270	.00087	.00043
#2	.00037	.00989	-.00350	-.00144	-1.1828	.00243	.00052
#3	.00020	-.08209	-.00292	-.00050	-1.1961	.00158	.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.28083	.00083	F .04270	F -.01996	.00595	-.00174	-.00703
Stddev	.09167	.00024	.01252	.00284	.00137	.00101	.00274
%RSD	32.642	28.828	29.317	14.234	23.012	58.217	38.956

#1	-.37325	.00103	.03051	-.01877	.00437	-.00180	-.00834
#2	-.18993	.00089	.04208	-.01791	.00677	-.00271	-.00388
#3	-.27932	.00056	.05552	-.02321	.00670	-.00069	-.00886

Sample Name: CCB09 Acquired: 8/12/2019 20:20:14 Type: Unk
 Method: P4-ICP2(v3335) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8470 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01902	-.0073	-.00019	F<.00000	F<.00000
Stddev	.00133	.0010	.00004	.38248	10.349
%RSD	6.9652	14.22	19.705	17.694	19.243

#1	-.02039	-.0061	-.00023	-2.3172	-53.934
#2	-.01774	-.0077	-.00015	-2.4418	-43.353
#3	-.01894	-.0080	-.00020	-1.7258	-64.048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.4	38722.	2357.9	30.152	3429.7
Stddev	4.4	75.	12.2	.899	6.7
%RSD	.13804	.19431	.51782	2.9808	.19586

#1	3220.6	38641.	2361.7	29.120	3434.1
#2	3215.8	38789.	2367.7	30.570	3422.0
#3	3224.7	38736.	2344.2	30.765	3433.1