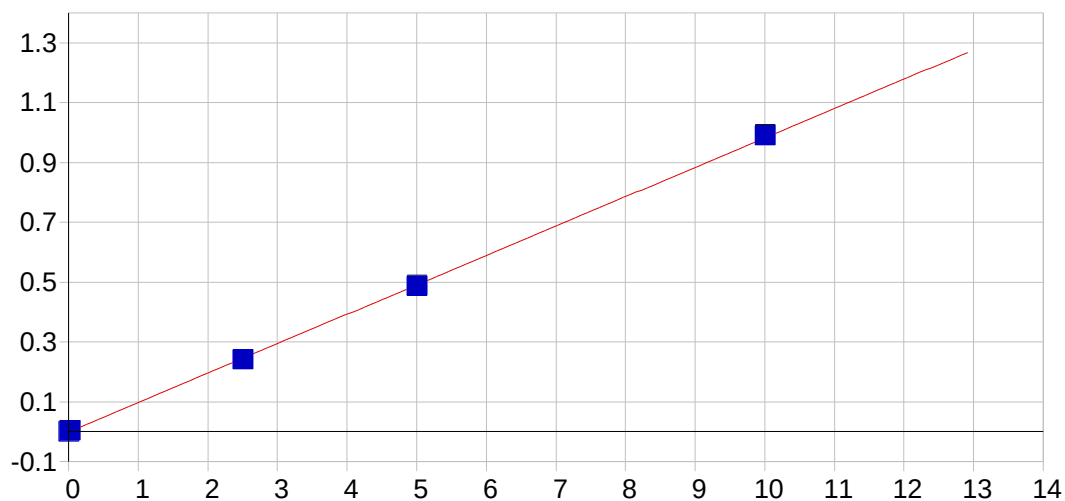




As 189.042 {478}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000594

Re-Slope: 1.000000

A1 (Gain): 0.098249

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

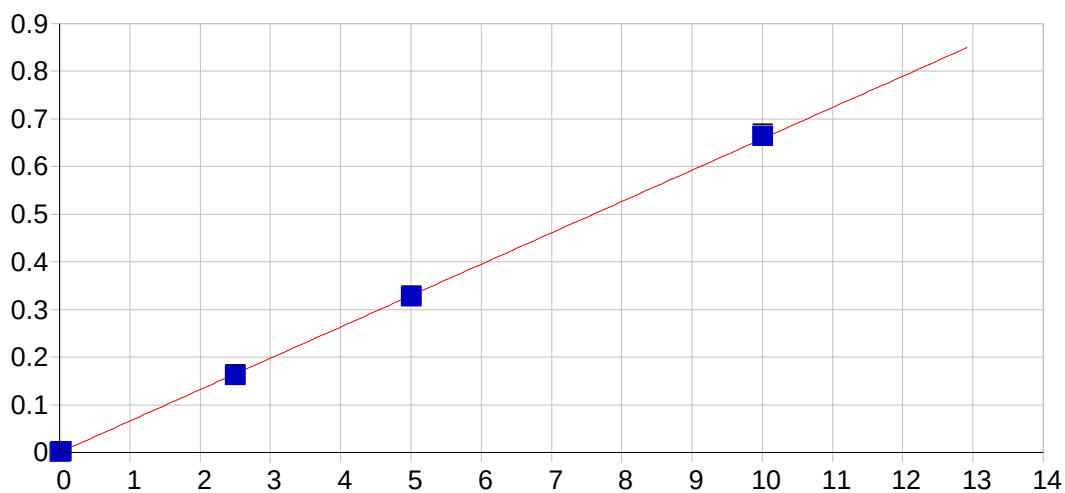
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.003543

Predicted MQL: 0.011810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.001	1
S1	.02000	.02383	.004	19.1	.00175	.000	1
S3	2.5000	2.4554	-.045	-1.78	.24063	.000	1
S4	5.0000	4.9614	-.039	-.772	.48682	.001	1
S5	10.000	10.079	.079	.794	.98963	.001	1



As 189.042 {479}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

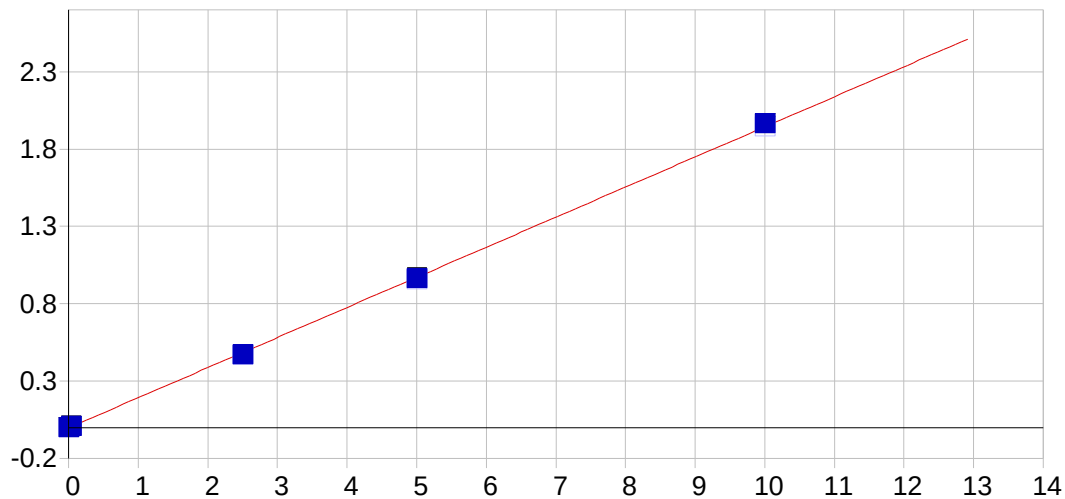
Weighting: 1/Conc

A0 (Offset): 0.000330

Re-Slope: 1.000000

A1 (Gain): 0.065783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003397
 Predicted MQL: 0.011325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02186	.002	9.32	.00177	.000	1
S3	2.5000	2.4413	-.059	-2.35	.16093	.001	1
S4	5.0000	4.9646	-.035	-.708	.32692	.001	1
S5	10.000	10.092	.092	.923	.66424	.003	1

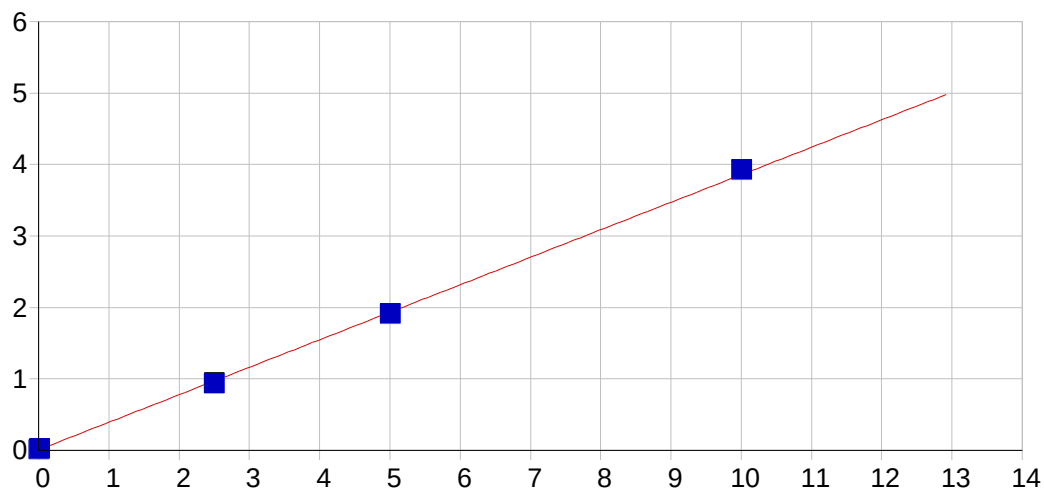


TI 190.856 {477}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001977 Re-Slope: 1.000000
 A1 (Gain): 0.194556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001512
 Predicted MQL: 0.005039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00198	.000	1
S1	.04000	.04198	.002	4.95	.00599	.000	1
S3	2.5000	2.4278	-.072	-2.89	.46538	.000	1
S4	5.0000	4.9672	-.033	-.657	.95444	.004	1
S5	10.000	10.103	.103	1.03	1.9437	.002	1

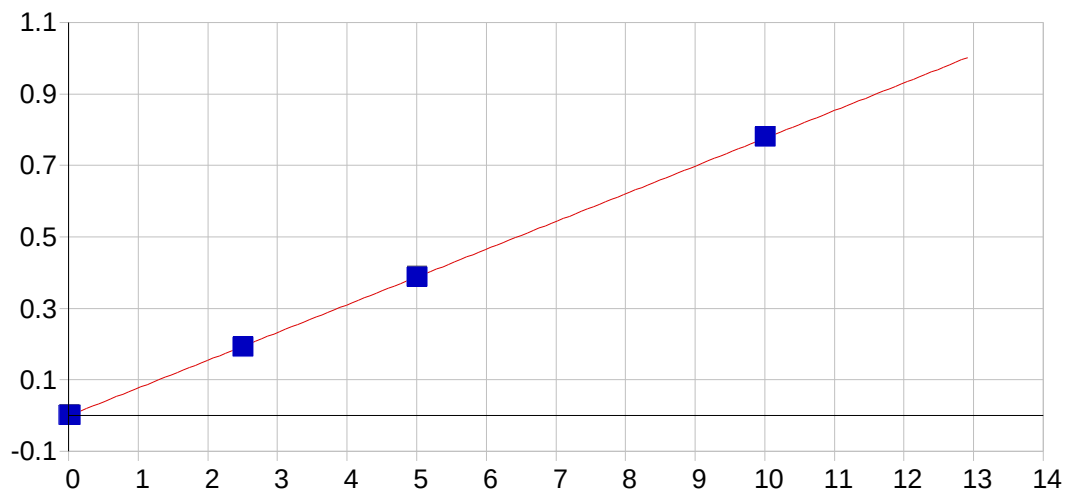


Pb 220.353 (453)

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008933 Re-Slope: 1.000000
 A1 (Gain): 0.384780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001217
 Predicted MQL: 0.004056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00893	.000	1
S1	.01200	.01196	-.000	-.296	.01345	.000	1
S3	2.5000	2.4080	-.092	-3.68	.93418	.002	1
S4	5.0000	4.9277	-.072	-1.45	1.9024	.004	1
S5	10.000	10.164	.164	1.64	3.9147	.005	1



Se 196.090 (472)

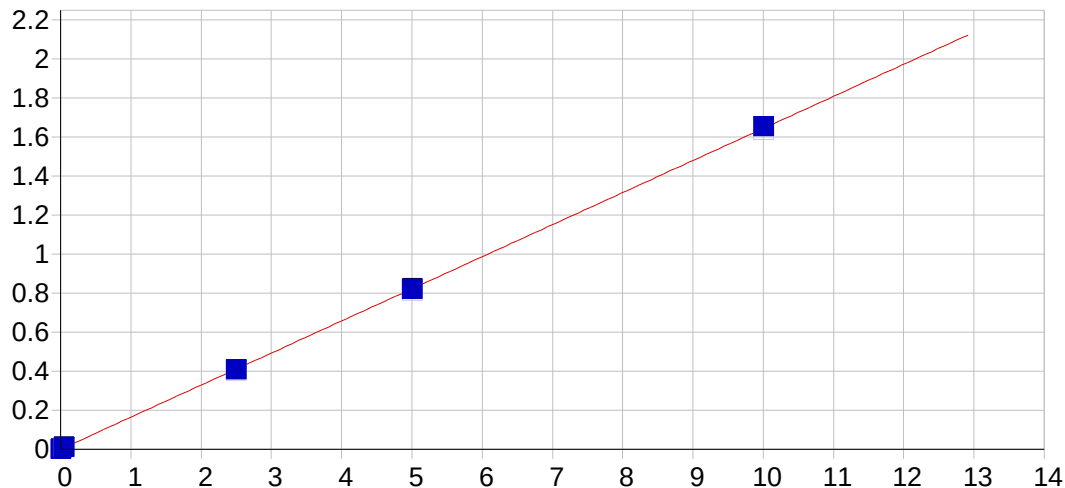
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.077627 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000011
 Predicted MDL: 0.004147
 Predicted MQL: 0.013825

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.01989	-.000	-.534	.00110	.000	1
S3	2.5000	2.4671	-.033	-1.32	.19103	.000	1
S4	5.0000	4.9934	-.007	-.132	.38710	.001	1
S5	10.000	10.040	.040	.396	.77873	.000	1



Sb 206.833 {463}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

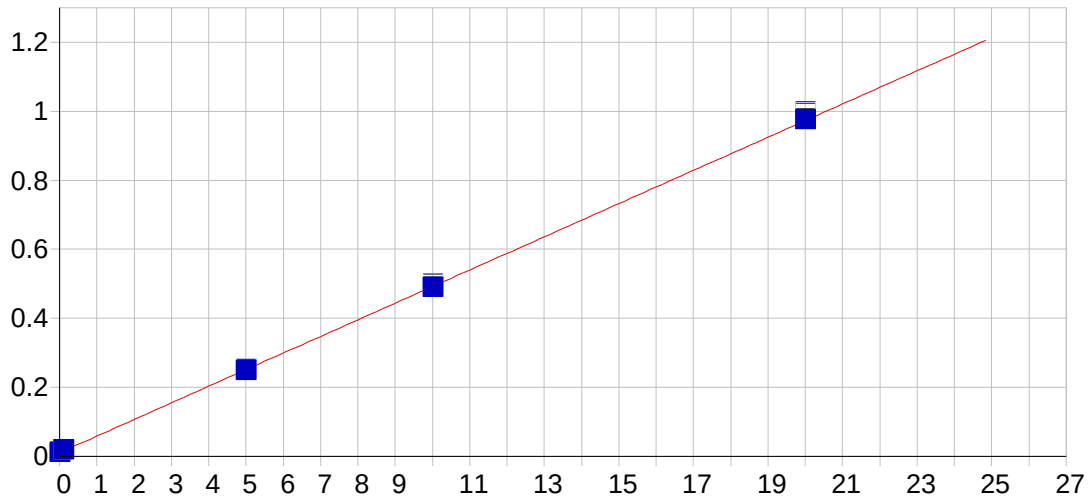
Weighting: 1/Conc

A0 (Offset): 0.000357
 A1 (Gain): 0.164399
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000069
 Predicted MDL: 0.002396
 Predicted MQL: 0.007987

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	.00036	.000	1
S1	.05000	.05788	.008	15.8	.00967	.000	1
S3	2.5000	2.4641	-.036	-1.44	.40083	.002	1
S4	5.0000	4.9780	-.022	-.441	.80949	.004	1
S5	10.000	10.050	.050	.502	1.6341	.002	1

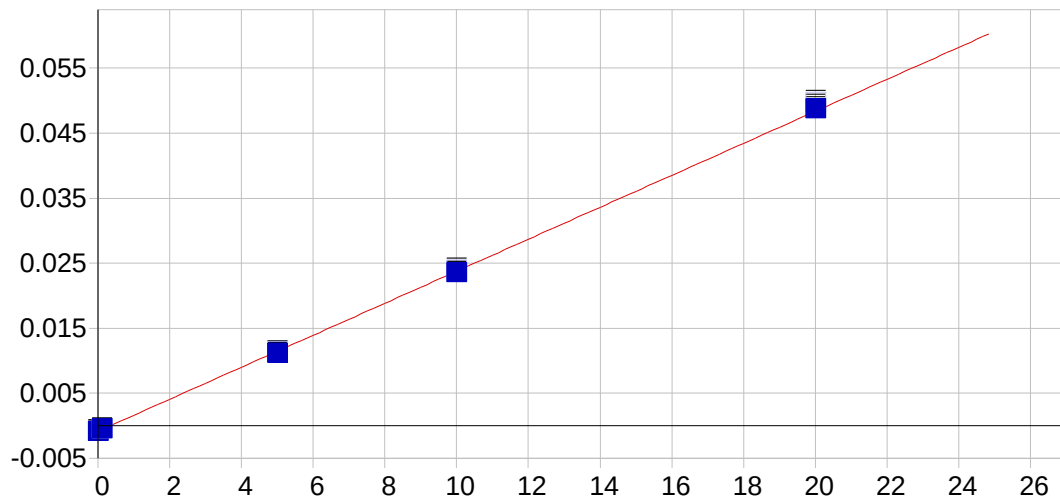


AI 308.215 {109}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010896 Re-Slope: 1.000000
 A1 (Gain): 0.048108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.003802
 Predicted MQL: 0.012672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01089	.000	1
S1	.10000	.14899	.049	49.0	.01840	.000	1
S3	5.0000	4.9368	-.063	-1.26	.25318	.001	1
S4	10.000	9.9437	-.056	-.563	.49885	.000	1
S5	20.000	20.068	.068	.341	.99549	.002	1



AI 309.271 {109}

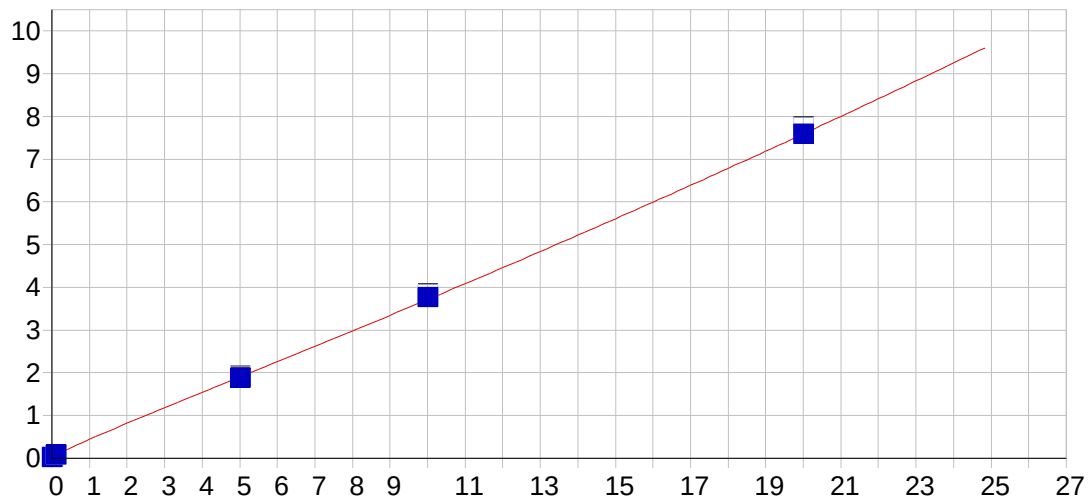
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000832 Re-Slope: 1.000000
 A1 (Gain): 0.002460 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446
 Std Error of Est: 0.000006
 Predicted MDL: 0.045990
 Predicted MQL: 0.153299

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00083	.000	1
S1	.10000	.15905	.059	59.1	-.00042	.000	1
S3	5.0000	4.8785	-.121	-2.43	.01141	.000	1
S4	10.000	9.8911	-.109	-1.09	.02399	.000	1
S5	20.000	20.168	.168	.842	.04975	.000	1



AI 396.152 { 85}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Full Fit

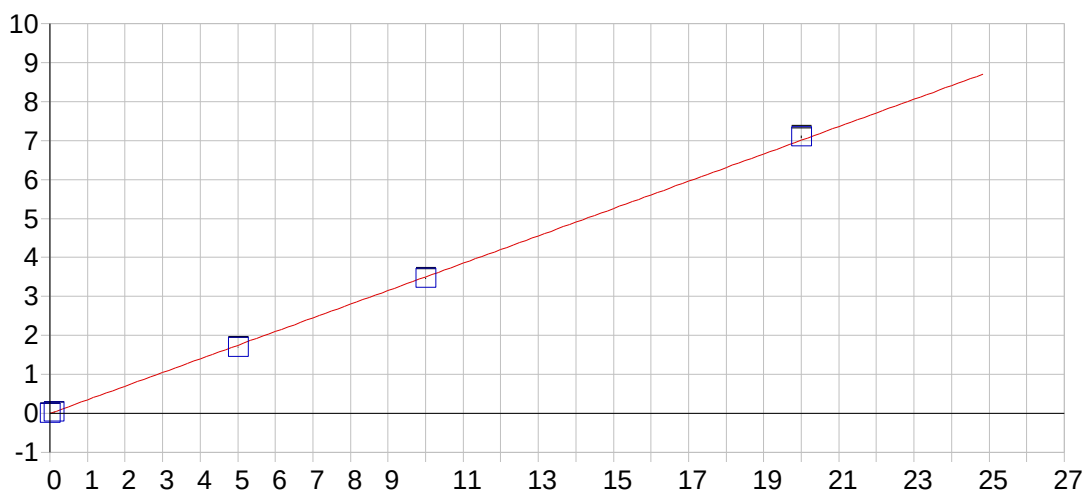
Weighting: 1/Conc

A0 (Offset): 0.010833
 A1 (Gain): 0.423254
 A2 (Curvature): 0.008585
 n (Exponent): 0.880000
 Correlation: 0.999969
 Std Error of Est: 0.000402
 Predicted MDL: 0.001080
 Predicted MQL: 0.003601

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01083	.000	1
S1	.10000	.10236	.002	2.36	.07088	.001	1
S3	5.0000	4.9261	-.074	-1.48	1.9169	.003	1
S4	10.000	10.108	.108	1.08	3.8397	.010	1
S5	20.000	19.965	-.035	-.176	7.7472	.008	1

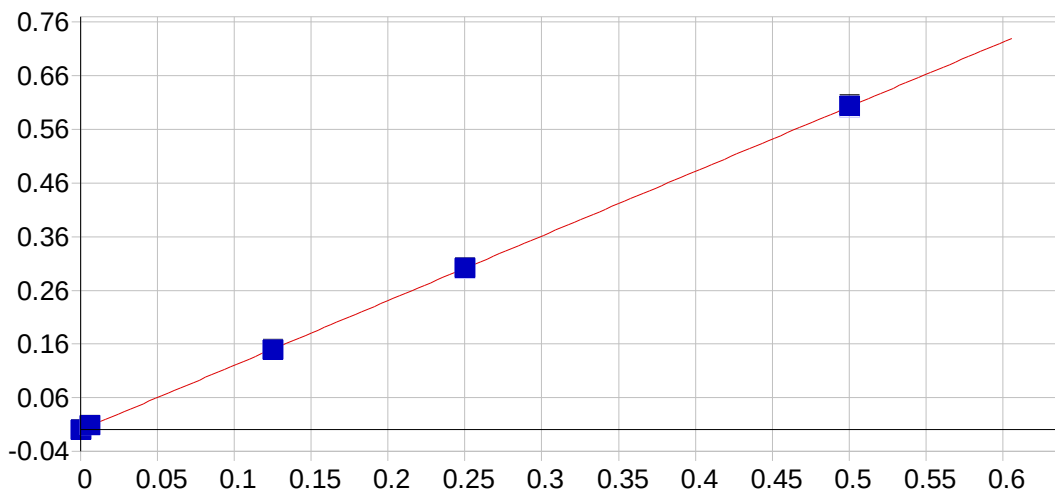


Ba 493.409 { 68}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003184 Re-Slope: 1.000000
 A1 (Gain): 0.350526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000427
 Predicted MDL: 0.000927
 Predicted MQL: 0.003092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00319	.000	1
S1	.10000	.10946	.009	9.46	.03518	.001	1
S3	5.0000	4.8483	-.152	-3.03	1.6963	.007	1
S5	20.000	20.230	.230	1.15	7.0880	.034	1
S4	10.000	9.9122	-.088	-.878	3.4713	.014	1



Be 234.861 {144}

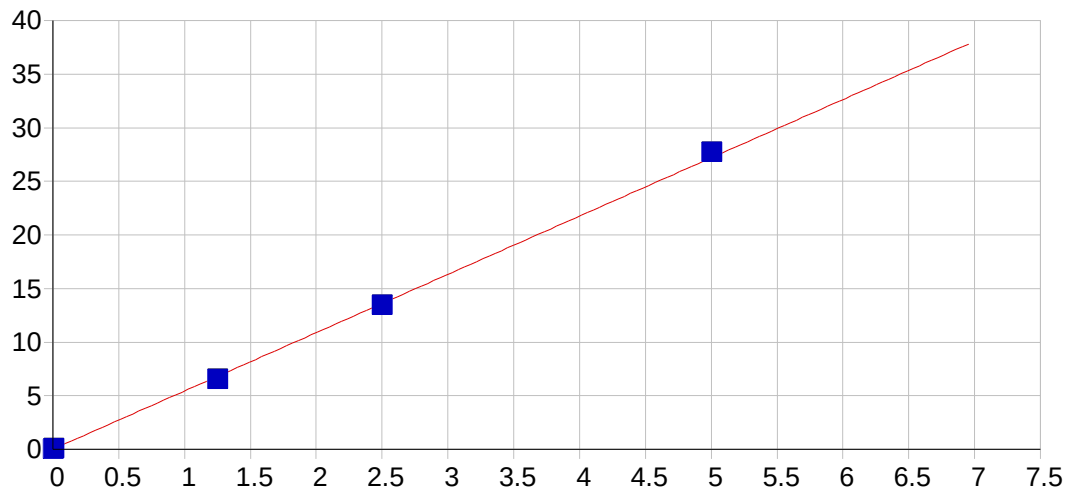
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 1.205063 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000037
 Predicted MDL: 0.000100
 Predicted MQL: 0.000335

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00671	.001	11.8	.00781	.000	1
S3	.12500	.12386	-.001	-.914	.14812	.000	1
S4	.25000	.24970	-.000	-.118	.29882	.000	1
S5	.50000	.50073	.001	.147	.59943	.002	1



Cd 226.502 {449}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

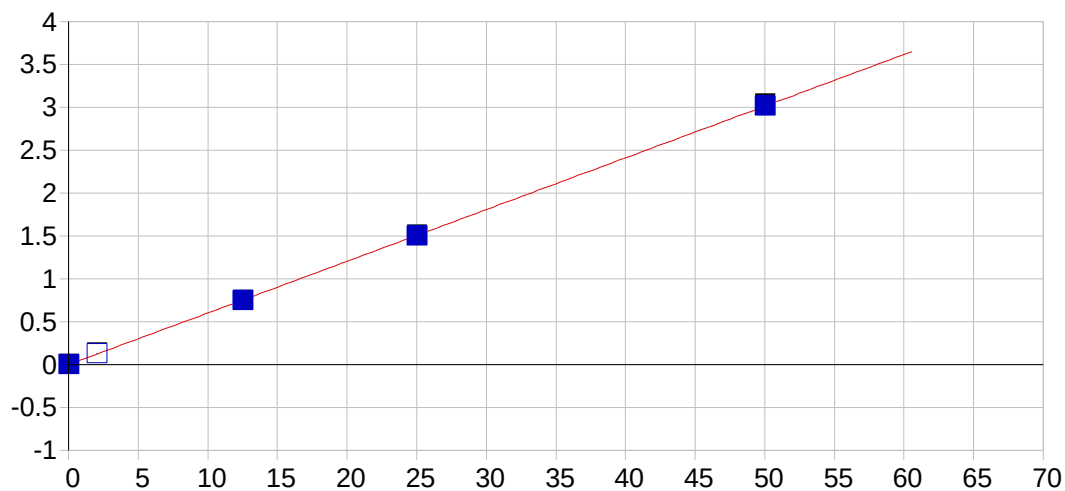
Weighting: 1/Conc

A0 (Offset): 0.000883
 A1 (Gain): 5.438844
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741
 Std Error of Est: 0.001159
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

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	.00088	.000	1
S1	.00600	.00617	.000	2.89	.03452	.000	1
S3	1.2500	1.1950	-.055	-4.40	6.5018	.008	1
S4	2.5000	2.4648	-.035	-1.41	13.410	.043	1
S5	5.0000	5.0900	.090	1.80	27.691	.030	1

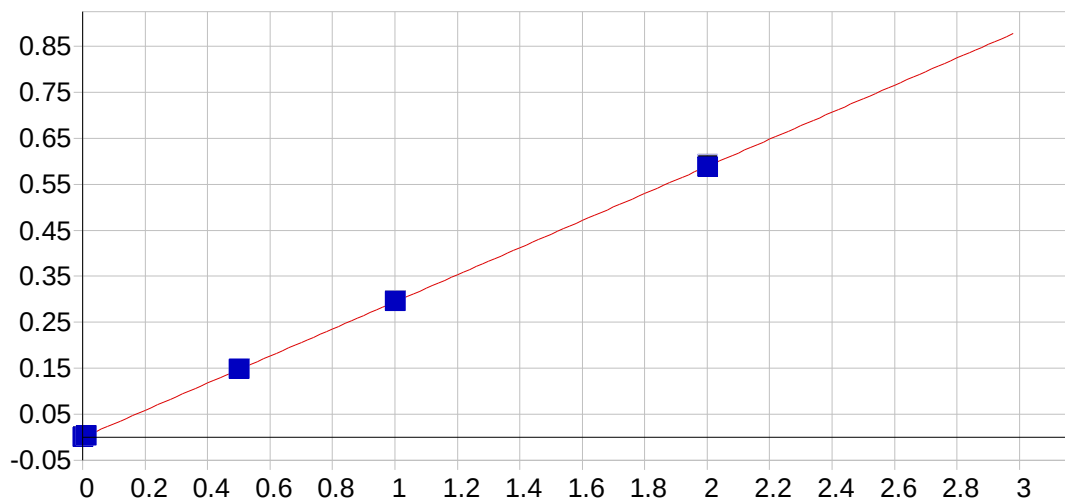


Ca 373.690 { 90}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.060286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.030222
 Predicted MQL: 0.100741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1628	.163	8.14	.12993	.001	1
S0	.00000	-.00014	-.000	.000	-.00047	.002	1
S3	12.500	12.445	-.055	-.442	.75019	.004	1
S4	25.000	24.846	-.154	-.616	1.4982	.008	1
S5	50.000	50.047	.047	.093	3.0183	.015	1



Cr 267.716 {126}

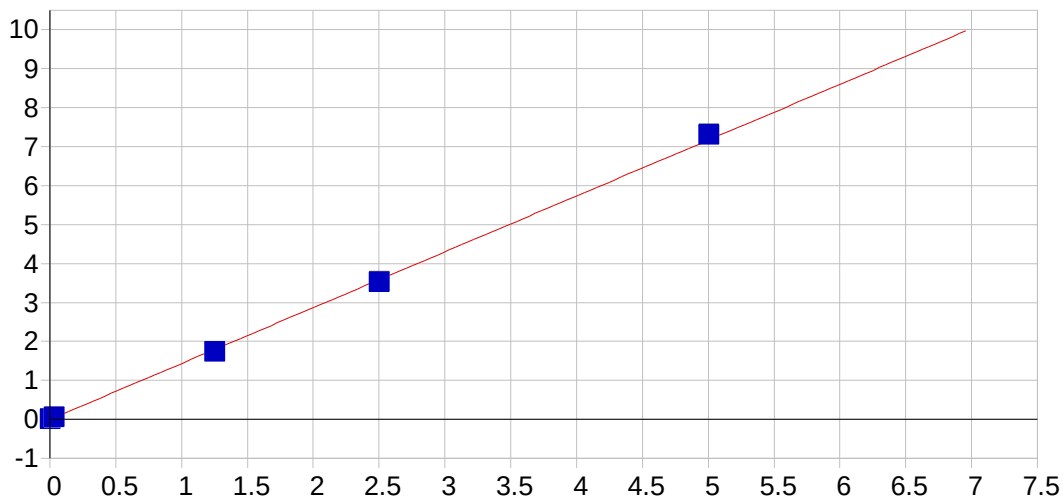
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.294400 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000024
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01196	.002	19.6	.00339	.000	1
S3	.50000	.50128	.001	.256	.14859	.000	1
S4	1.0000	1.0009	.001	.095	.29685	.000	1
S5	2.0000	1.9958	-.004	-.209	.59205	.001	1



Co 228.616 {447}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

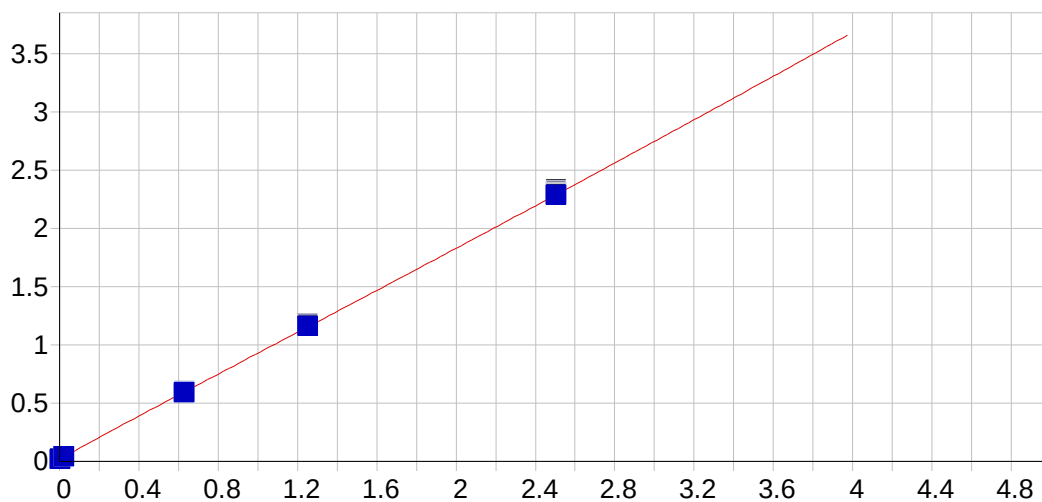
Weighting: 1/Conc

A0 (Offset): -0.000320
 A1 (Gain): 1.433502
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748
 Std Error of Est: 0.000675
 Predicted MDL: 0.000306
 Predicted MQL: 0.001020

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	-.00032	.000	1
S1	.03000	.03043	.000	1.45	.04302	.000	1
S3	1.2500	1.2002	-.050	-3.98	1.7216	.001	1
S4	2.5000	2.4569	-.043	-1.72	3.5244	.008	1
S5	5.0000	5.0925	.092	1.85	7.3053	.012	1

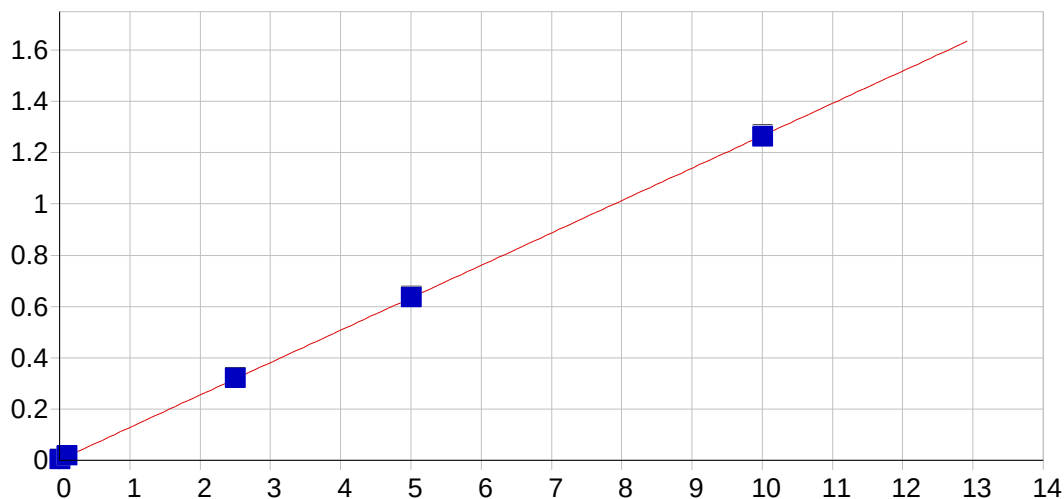


Cu 224.700 {450}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.015317 Re-Slope: 1.000000
 A1 (Gain): 0.892858 Y-int: 0.000000
 A2 (Curvature): 0.020180
 n (Exponent): 0.960000
 Correlation: 0.999994 Status: Warning Positive Curvature
 Std Error of Est: 0.000068
 Predicted MDL: 0.000575
 Predicted MQL: 0.001917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01532	.000	1
S1	.02000	.02055	.001	2.74	.03704	.000	1
S3	.62500	.62127	-.004	-.598	.59779	.002	1
S4	1.2500	1.2544	.004	.348	1.1744	.003	1
S5	2.5000	2.4988	-.001	-.049	2.3193	.009	1



Fe 240.488 {140}

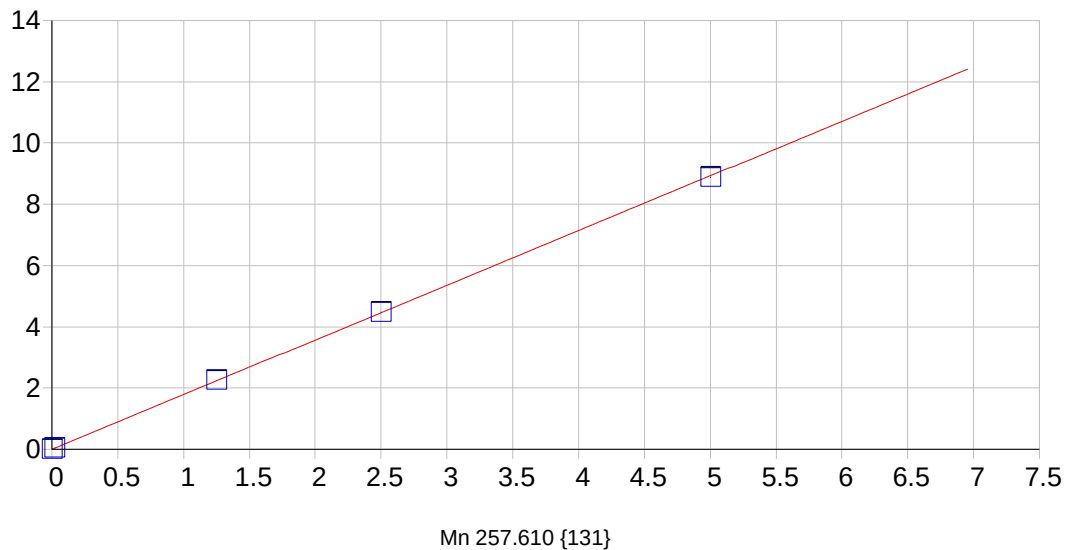
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001925 Re-Slope: 1.000000
 A1 (Gain): 0.126394 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000089
 Predicted MDL: 0.001032
 Predicted MQL: 0.003439

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00192	.000	1
S1	.10000	.11648	.016	16.5	.01671	.000	1
S3	2.5000	2.5133	.013	.534	.32078	.000	1
S4	5.0000	5.0101	.010	.202	.63753	.001	1
S5	10.000	9.9601	-.040	-.399	1.2655	.003	1



Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

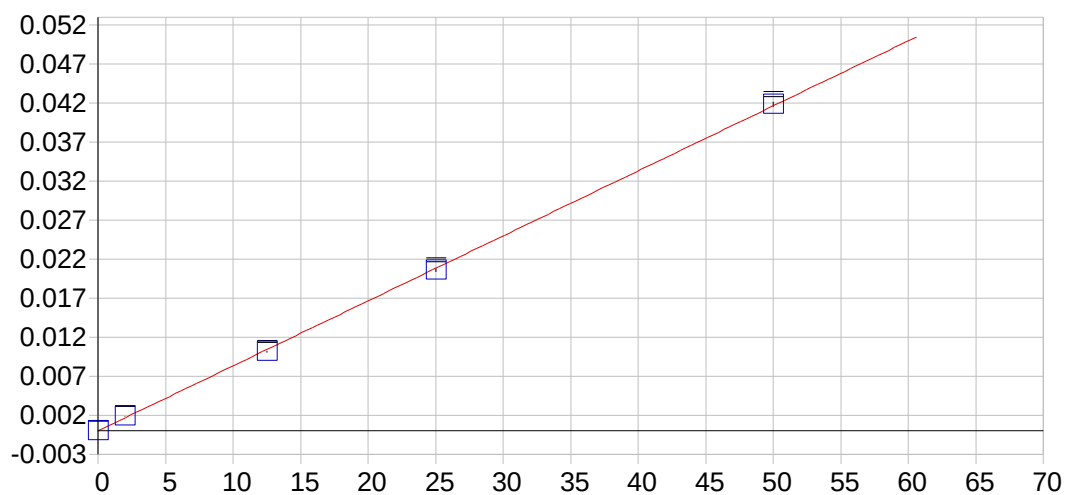
Weighting: 1/Conc

A0 (Offset): 0.000468
 A1 (Gain): 1.784865
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000347
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

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	.00046	.000	1
S1	.02000	.02423	.004	21.2	.04372	.000	1
S3	1.2500	1.2598	.010	.785	2.2491	.005	1
S4	2.5000	2.5104	.010	.415	4.4811	.017	1
S5	5.0000	4.9756	-.024	-.488	8.8812	.017	1

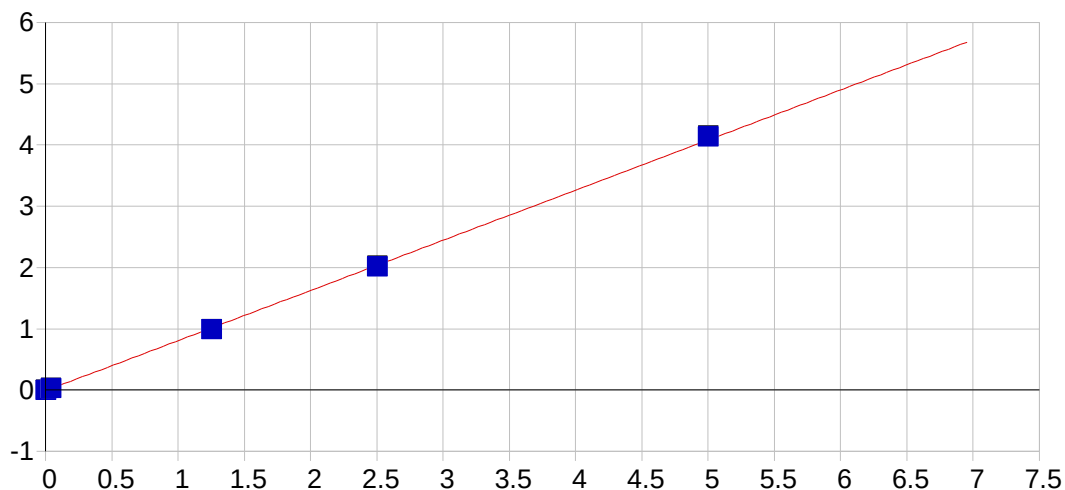


Mg 279.079 {121}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.000833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.072906
 Predicted MQL: 0.243022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2713	.271	13.6	.00190	.000	1
S0	.00000	-.00022	-.000	.000	.00001	.000	1
S3	12.500	12.219	-.281	-2.24	.01019	.000	1
S4	25.000	24.766	-.234	-.937	.02063	.000	1
S5	50.000	50.243	.243	.487	.04185	.000	1



Ni 231.604 {445}

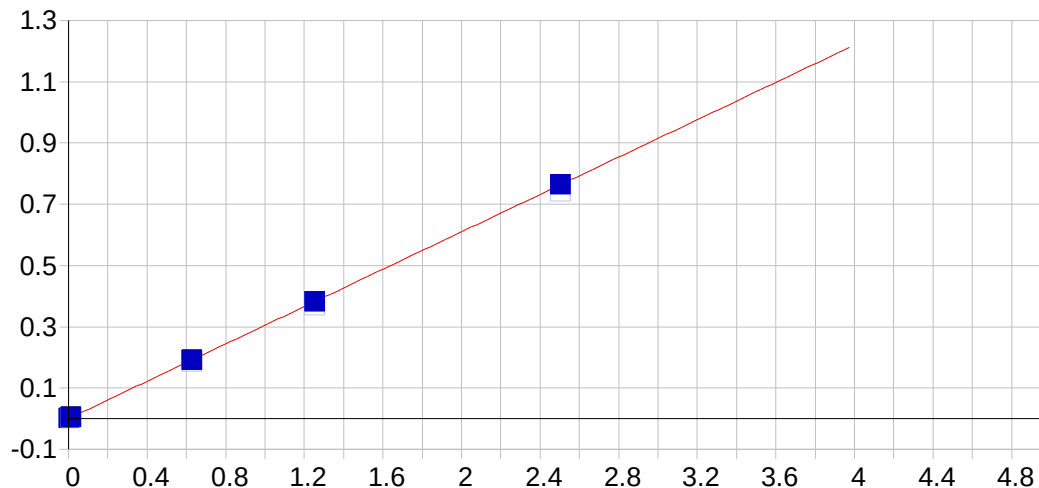
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012065 Re-Slope: 1.000000
 A1 (Gain): 0.818695 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852
 Std Error of Est: 0.000341
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01207	.000	1
S1	.04000	.04302	.003	7.55	.02317	.000	1
S3	1.2500	1.2118	-.038	-3.05	.98118	.001	1
S4	2.5000	2.4698	-.030	-1.21	2.0122	.007	1
S5	5.0000	5.0653	.065	1.31	4.1393	.009	1



Ag 328.068 {103}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

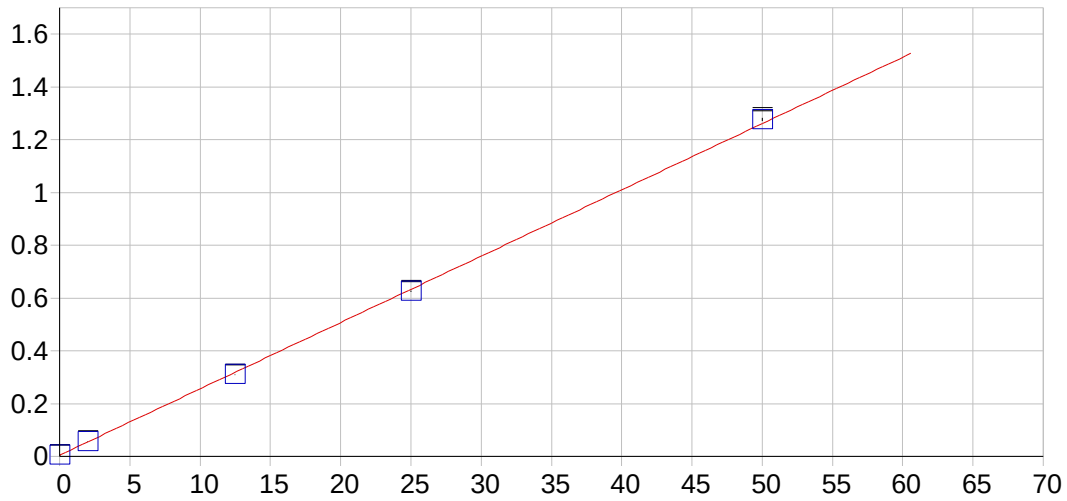
Weighting: 1/Conc

A0 (Offset): 0.000107
 A1 (Gain): 0.304949
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000016
 Predicted MDL: 0.000833
 Predicted MQL: 0.002776

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	.00011	.000	1
S1	.01000	.01123	.001	12.3	.00332	.000	1
S3	.62500	.62381	-.001	-.190	.18440	.000	1
S4	1.2500	1.2477	-.002	-.183	.36872	.000	1
S5	2.5000	2.5023	.002	.092	.73943	.000	1

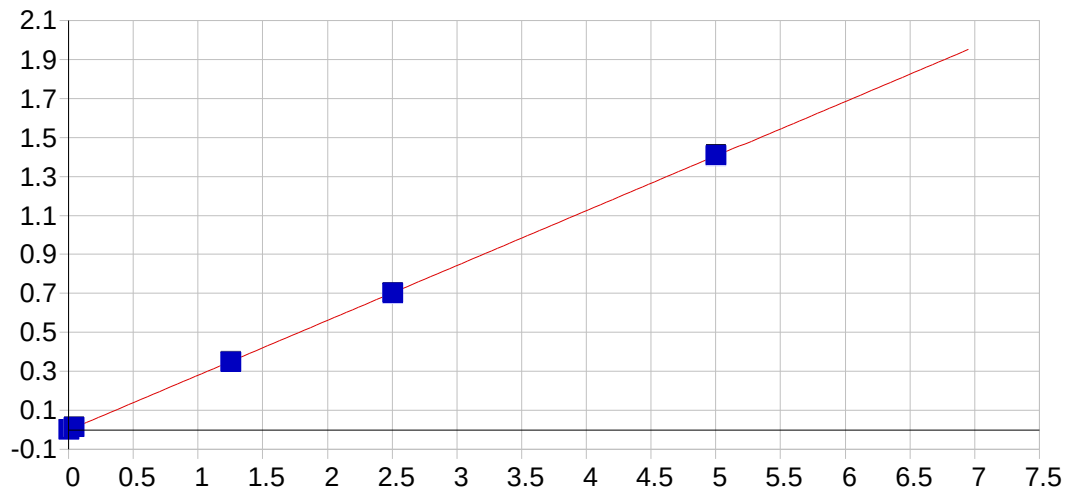


Na 589.592 { 57}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004836 Re-Slope: 1.000000
 A1 (Gain): 0.025128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.017324
 Predicted MQL: 0.057748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0519	.052	2.60	.05640	.001	1
S0	.00000	.00001	.000	.000	.00484	.000	1
S3	12.500	12.129	-.371	-2.97	.30960	.001	1
S4	25.000	24.704	-.296	-1.18	.62560	.003	1
S5	50.000	50.615	.615	1.23	1.2767	.006	1



V 292.402 {115}

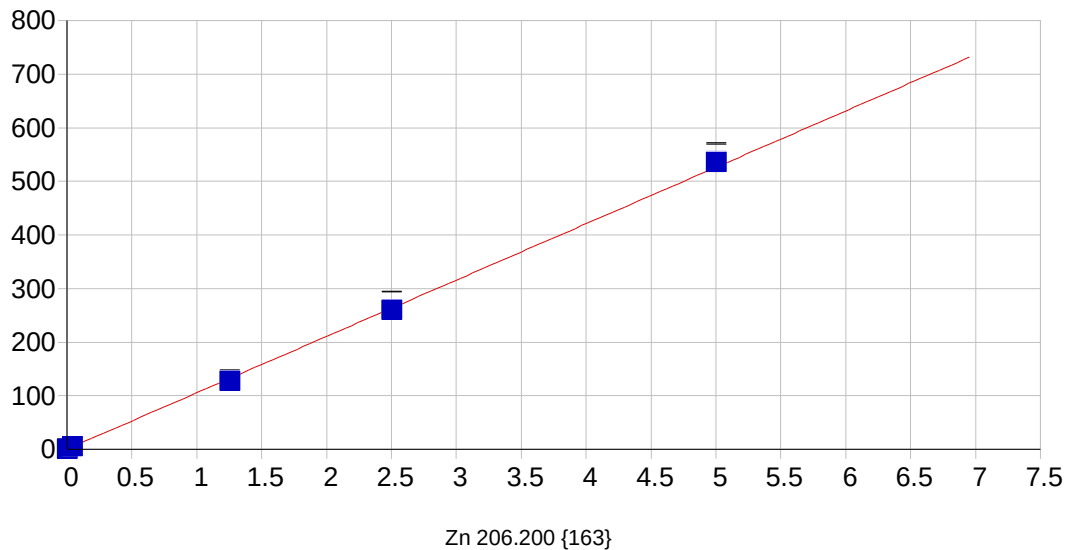
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.280920 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973
 Std Error of Est: 0.000049
 Predicted MDL: 0.000682
 Predicted MQL: 0.002273

Status: OK.

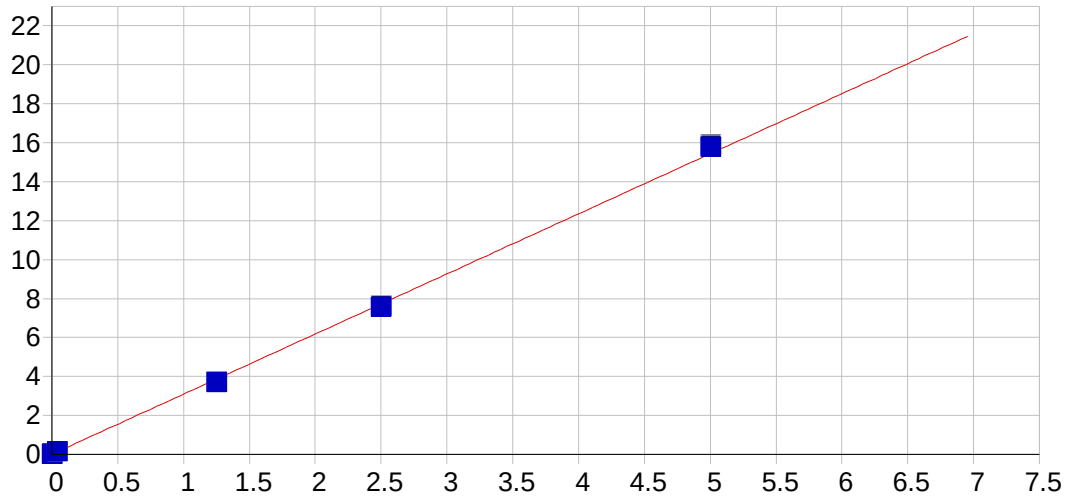
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.04000	.04345	.003	8.64	.01167	.000	1
S3	1.2500	1.2383	-.012	-.935	.34521	.001	1
S4	2.5000	2.4939	-.006	-.244	.69563	.001	1
S5	5.0000	5.0144	.014	.287	1.3991	.002	1



Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.231318 Re-Slope: 1.000000
 A1 (Gain): 105.173928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.052122
 Predicted MDL: 0.000430
 Predicted MQL: 0.001434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.23127	.049	1
S1	.04000	.04185	.002	4.63	4.6607	.226	1
S3	1.2500	1.2036	-.046	-3.71	127.62	.921	1
S4	2.5000	2.4629	-.037	-1.48	260.86	15.3	1
S5	5.0000	5.0816	.082	1.63	537.86	15.3	1

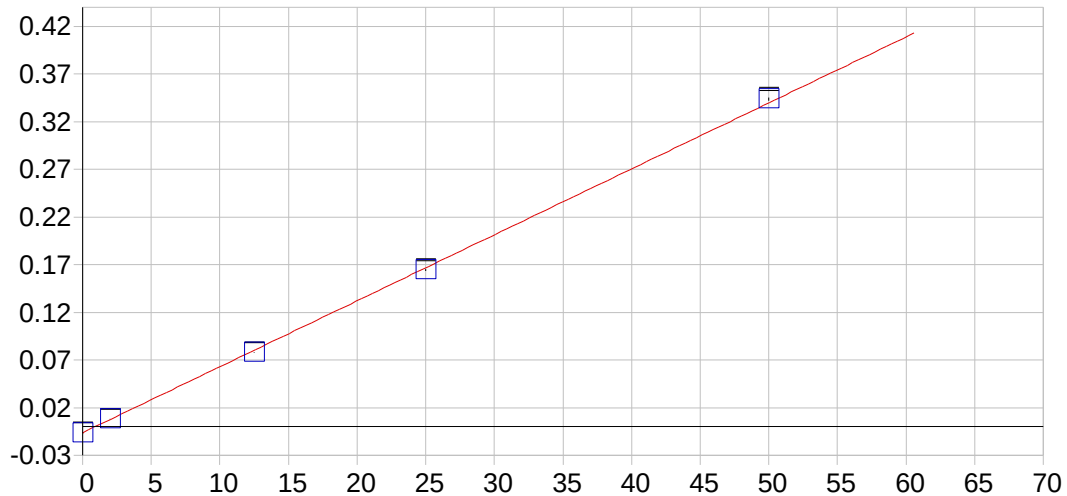


Zn 213.856 {458}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007541 Re-Slope: 1.000000
 A1 (Gain): 3.085531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.002012
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00754	.000	1
S1	.04000	.04084	.001	2.09	.13440	.000	1
S3	1.2500	1.1892	-.061	-4.86	3.7015	.006	1
S4	2.5000	2.4501	-.050	-2.00	7.6166	.013	1
S5	5.0000	5.1099	.110	2.20	15.873	.012	1



K 766.490 {44}

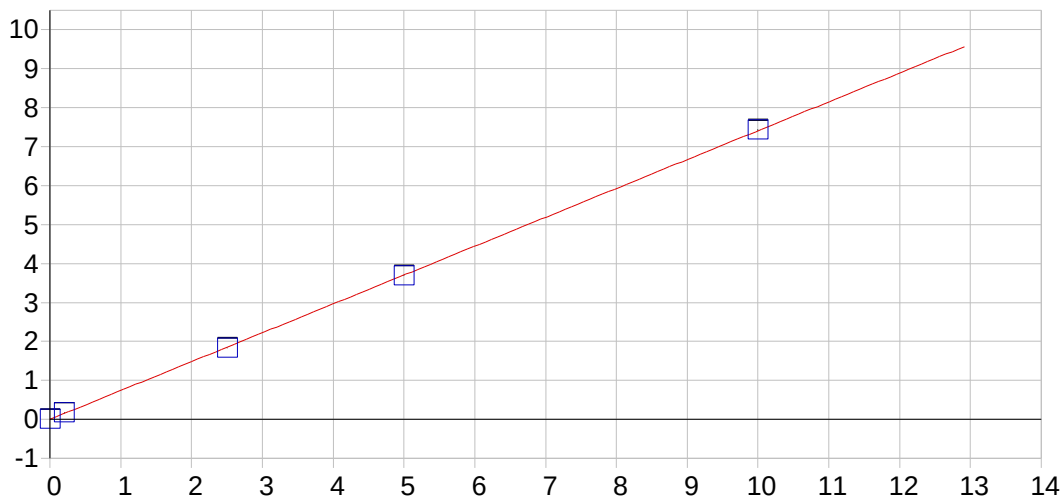
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006275 Re-Slope: 1.000000
 A1 (Gain): 0.006919 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.000062
 Predicted MDL: 0.067285
 Predicted MQL: 0.224284

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0796	.080	3.98	.00811	.000	1
S0	.00000	-.00002	-.000	.000	-.00627	.000	1
S3	12.500	12.156	-.344	-2.75	.07784	.000	1
S4	25.000	24.675	-.325	-1.30	.16446	.001	1
S5	50.000	50.589	.589	1.18	.34376	.002	1



Mo 202.030 {467}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

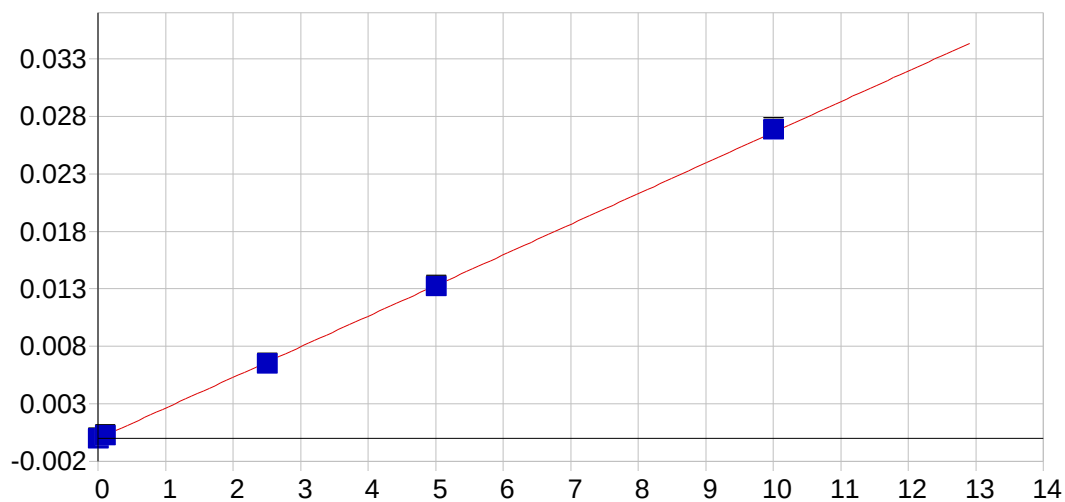
Weighting: 1/Conc

A0 (Offset): -0.000614
 A1 (Gain): 0.741005
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000734
 Predicted MDL: 0.000424
 Predicted MQL: 0.001414

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00063	.000	1
S1	.20000	.22169	.022	10.8	.16366	.000	1
S3	2.5000	2.4678	-.032	-1.29	1.8281	.007	1
S4	5.0000	4.9797	-.020	-.405	3.6894	.013	1
S5	10.000	10.031	.031	.308	7.4322	.013	1

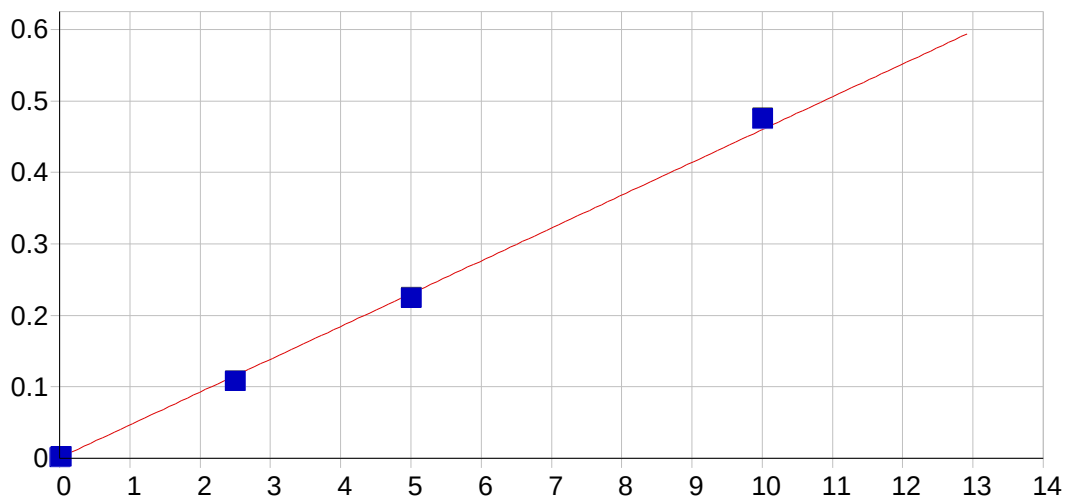


B 249.678 {135}

Date of Fit: 7/30/2019 15:13:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.002663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.018124
 Predicted MQL: 0.060412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.10000	.09735	-.003	-2.65	.00023	.000	1
S3	2.5000	2.4452	-.055	-2.19	.00647	.000	1
S4	5.0000	4.9729	-.027	-.542	.01319	.000	1
S5	10.000	10.085	.085	.845	.02677	.000	1



S 182.034 {485}

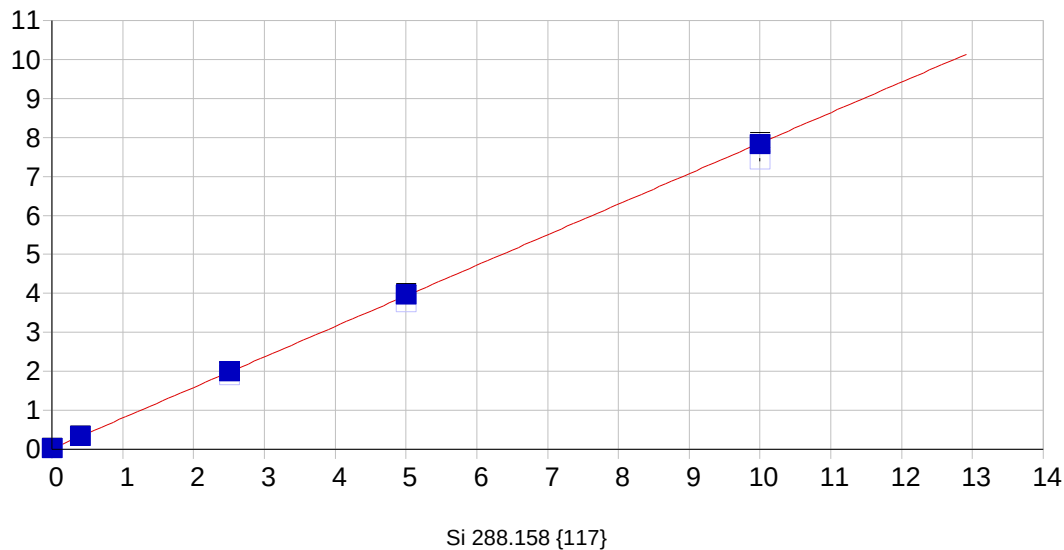
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000767 Re-Slope: 1.000000
 A1 (Gain): 0.045913 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218
 Std Error of Est: 0.000044
 Predicted MDL: 0.004355
 Predicted MQL: 0.014518

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.02000	.01710	-.003	-14.5	.00152	.000	1
S3	2.5000	2.3193	-.181	-7.23	.10712	.000	1
S4	5.0000	4.8642	-.136	-2.72	.22384	.001	1
S5	10.000	10.319	.319	3.19	.47405	.001	1



Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

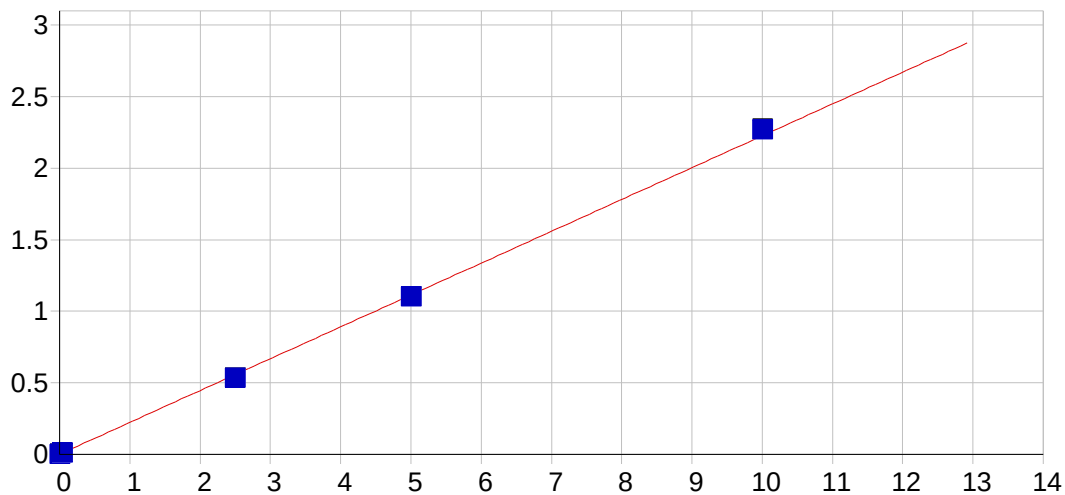
Weighting: 1/Conc

A0 (Offset): 0.017985
 A1 (Gain): 0.783623
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000482
 Predicted MDL: 0.003264
 Predicted MQL: 0.010880

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	.01799	.001	1
S1	.40000	.39392	-.006	-1.52	.32249	.004	1
S3	2.5000	2.5103	.010	.412	1.8861	.004	1
S4	5.0000	5.0367	.037	.733	3.7668	.017	1
S5	10.000	9.9594	-.041	-.406	7.4264	.045	1

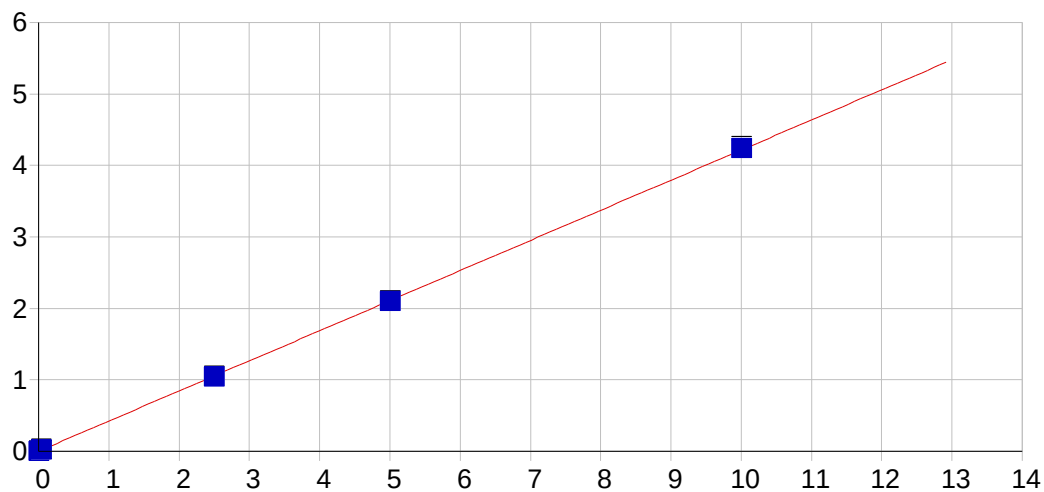


Sn 189.989 {477}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001299 Re-Slope: 1.000000
 A1 (Gain): 0.222534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000943
 Predicted MQL: 0.003143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00130	.000	1
S1	.04000	.04091	.001	2.28	.01040	.000	1
S3	2.5000	2.3832	-.117	-4.67	.53174	.001	1
S4	5.0000	4.9319	-.068	-1.36	1.0990	.003	1
S5	10.000	10.184	.184	1.84	2.2680	.004	1



Ti 336.121 {100}

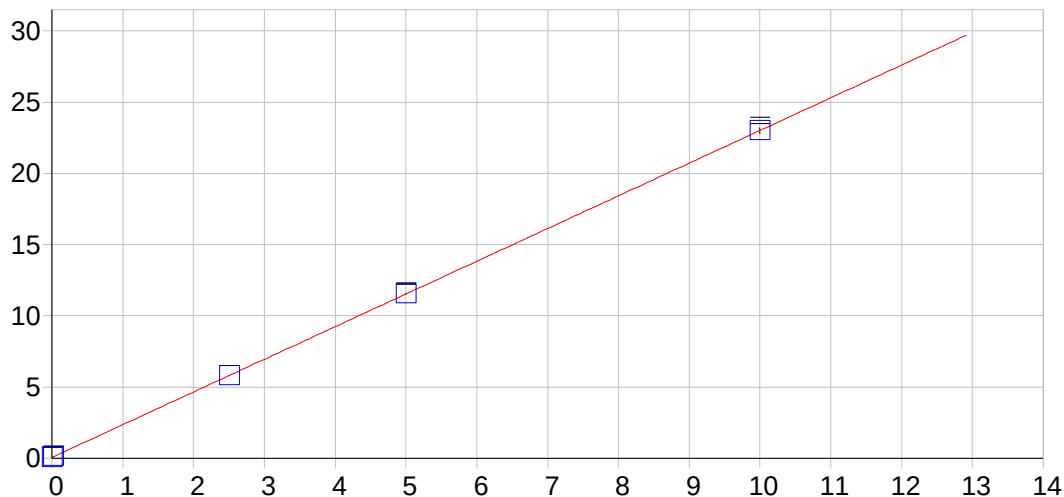
Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002124 Re-Slope: 1.000000
 A1 (Gain): 0.421241 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000126
 Predicted MDL: 0.003254
 Predicted MQL: 0.010847

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00212	.002	1
S1	.04000	.04491	.005	12.3	.02103	.001	1
S3	2.5000	2.4680	-.032	-1.28	1.0416	.004	1
S4	5.0000	4.9786	-.021	-.428	2.0990	.009	1
S5	10.000	10.049	.049	.485	4.2344	.024	1



Li 670.784 { 50}

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

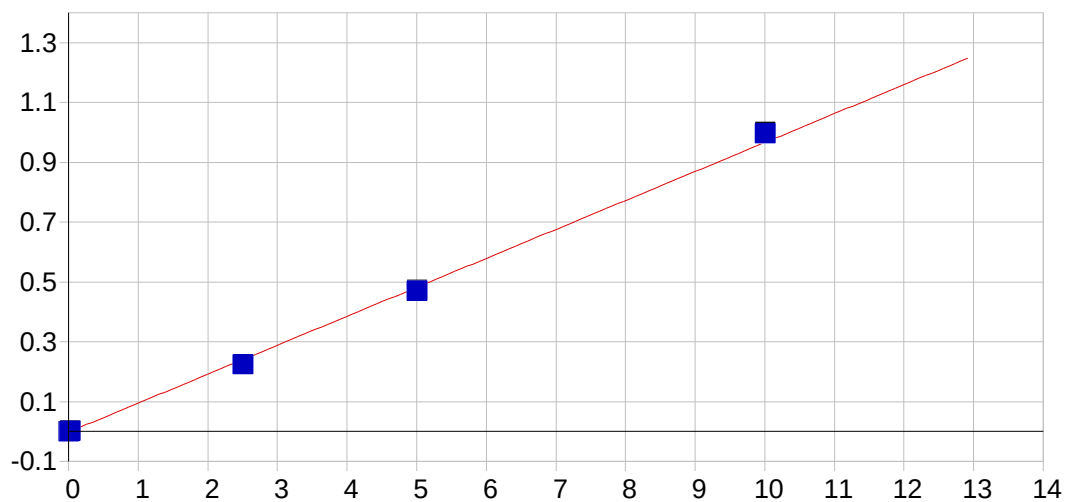
Weighting: 1/Conc

A0 (Offset): 0.062821
 A1 (Gain): 2.295614
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000308
 Predicted MDL: 0.002730
 Predicted MQL: 0.009101

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	.06281	.007	1
S1	.02000	.02328	.003	16.4	.11626	.005	1
S3	2.5000	2.4974	-.003	-.104	5.7959	.019	1
S4	5.0000	5.0013	.001	.026	11.544	.030	1
S5	10.000	9.9980	-.002	-.020	23.014	.217	1

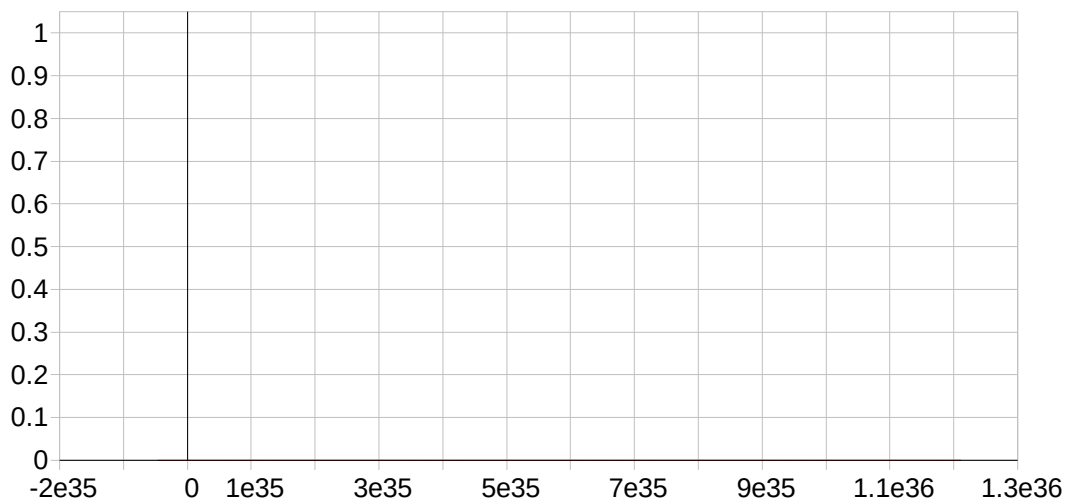


P 177.495 {490}

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002079 Re-Slope: 1.000000
 A1 (Gain): 0.096811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999275 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.002154
 Predicted MQL: 0.007179

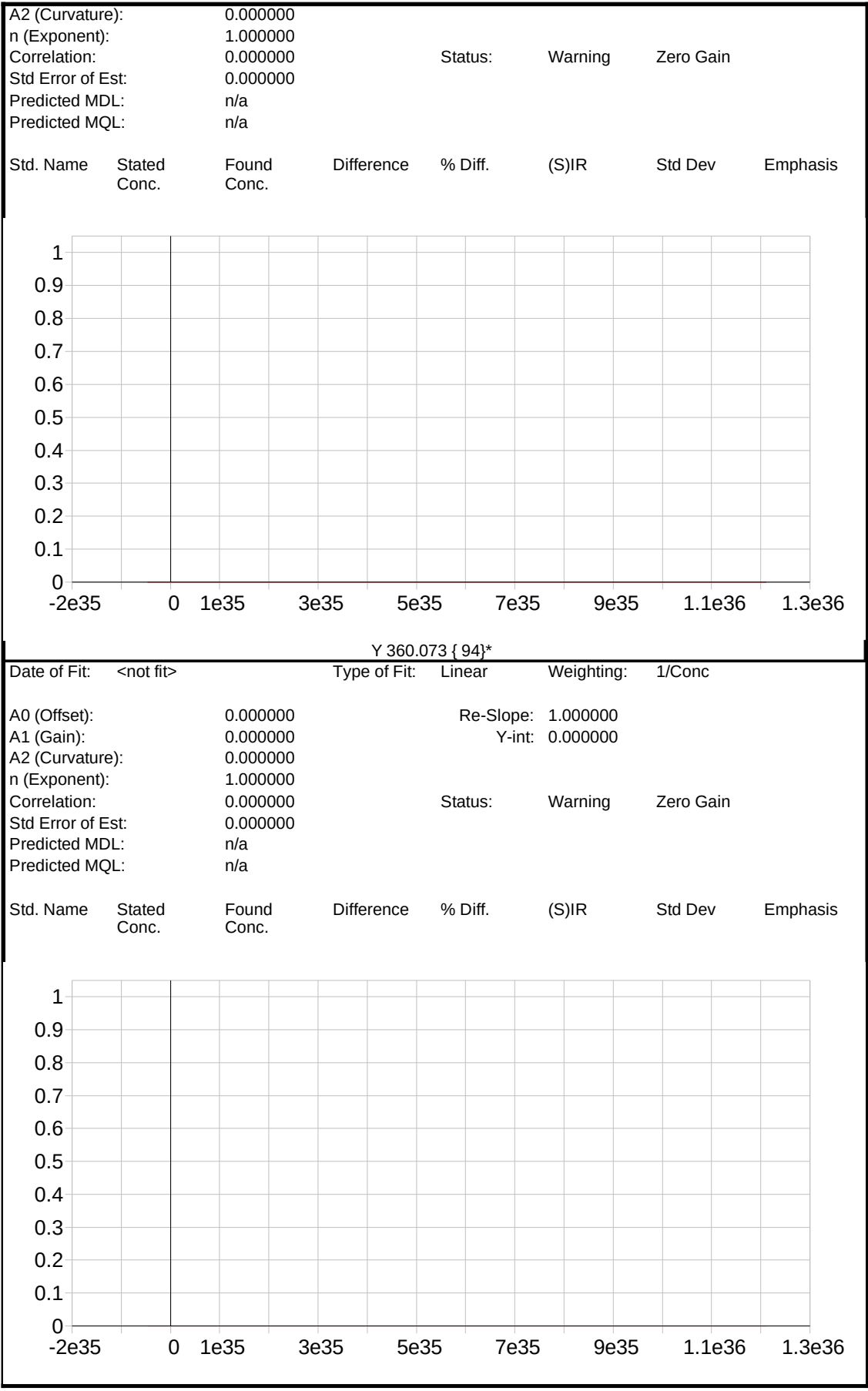
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00208	.000	1
S1	.02000	.01828	-.002	-8.59	-.00032	.000	1
S3	2.5000	2.3246	-.175	-7.02	.22261	.000	1
S4	5.0000	4.8692	-.131	-2.62	.46861	.003	1
S5	10.000	10.308	.308	3.08	.99443	.003	1

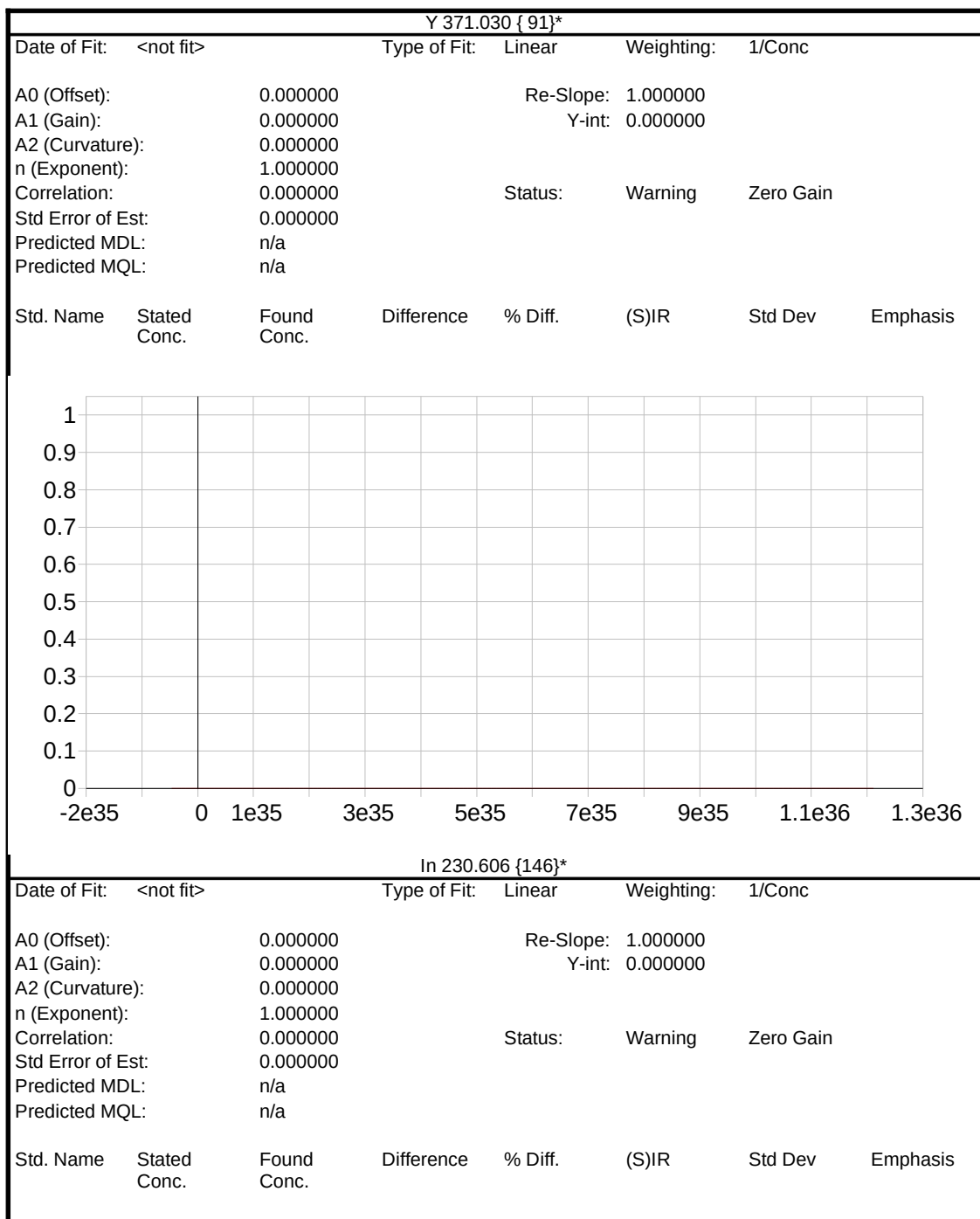


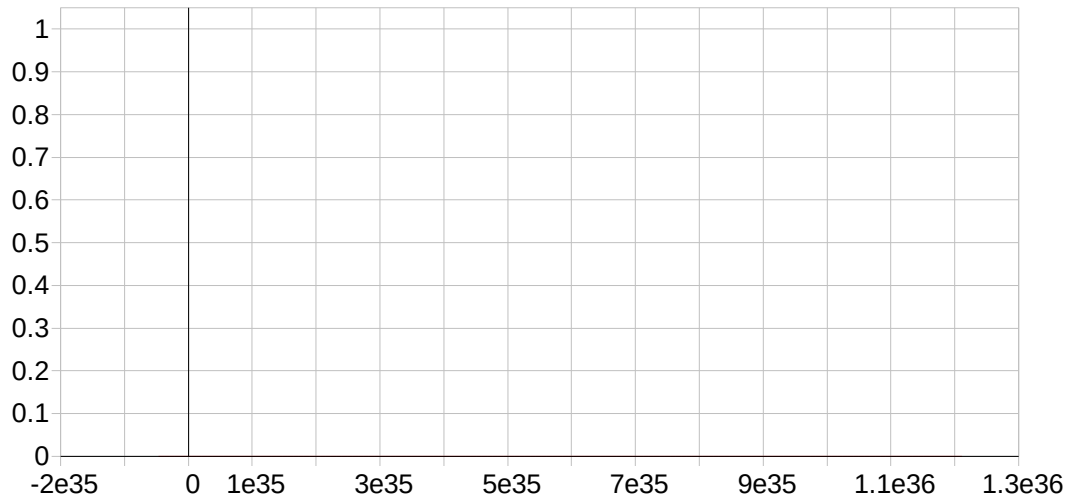
Y 224.306 {450}*

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

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







Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

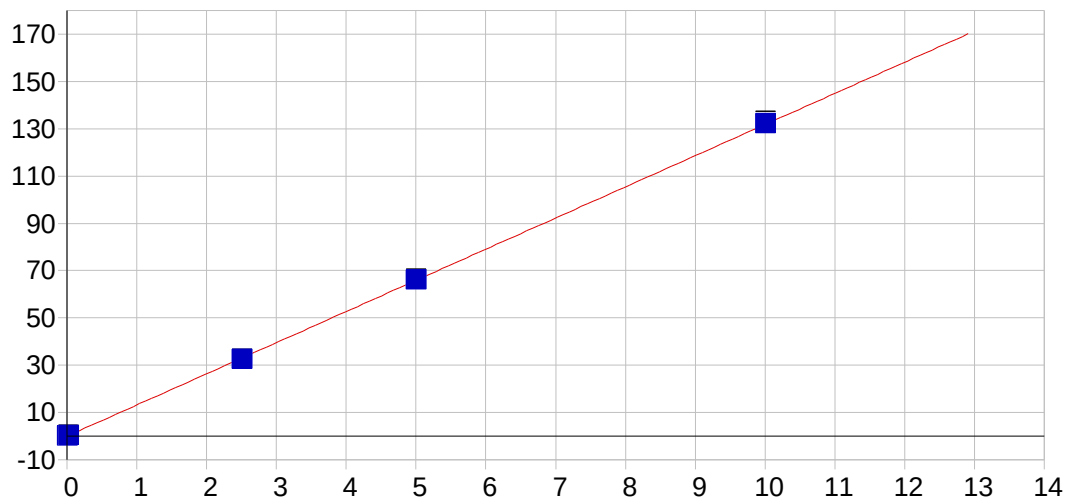
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 7/30/2019 15:13:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004852

Re-Slope: 1.000000

A1 (Gain): 13.177163

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

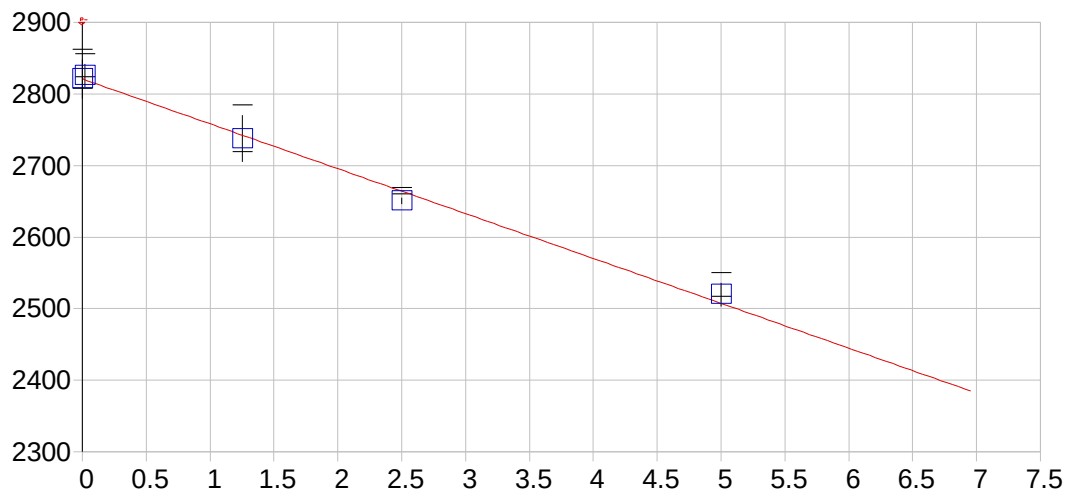
Status: OK.

Std Error of Est: 0.002593

Predicted MDL: 0.000184

Predicted MQL: 0.000615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00488	.003	1
S1	.02000	.02245	.002	12.3	.29245	.002	1
S3	2.5000	2.4567	-.043	-1.73	32.403	.164	1
S4	5.0000	5.0142	.014	.283	66.140	.149	1
S5	10.000	10.027	.027	.267	132.26	.800	1

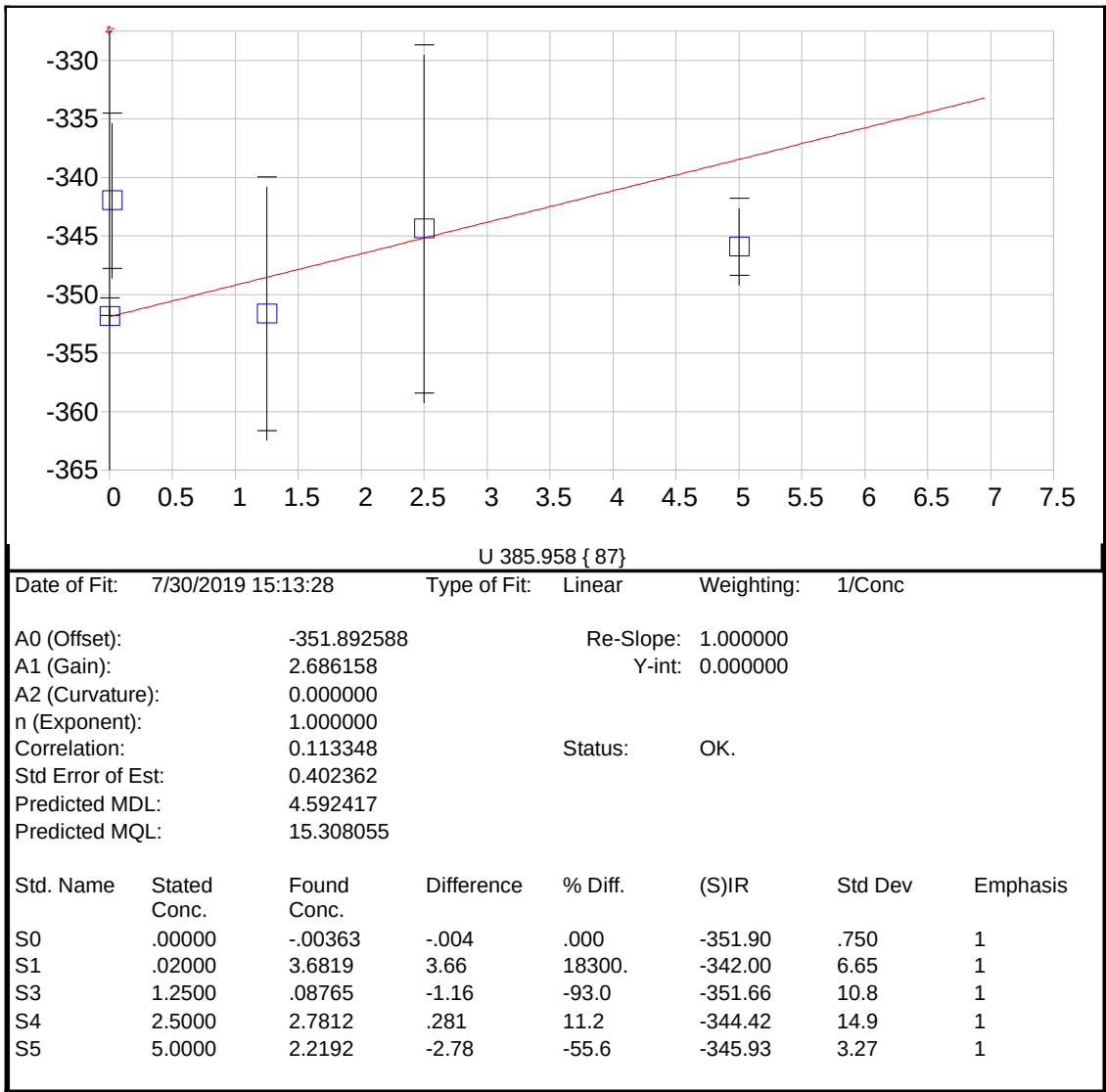


U 367.007 { 92 }

Date of Fit: 7/30/2019 15:13:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2820.933082 Re-Slope: 1.000000
A1 (Gain): -62.705921 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.970430 Status: Warning Negative Gain
Std Error of Est: 0.266539
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	2820.9	27.5	1
S1	.02000	-.08096	-.101	-505.	2826.0	16.3	1
S3	1.2500	1.3283	.078	6.27	2737.6	32.7	1
S4	2.5000	2.7216	.222	8.86	2650.3	4.58	1
S5	5.0000	4.8011	-.199	-3.98	2519.9	16.6	1



Sample Name: S0 Acquired: 7/30/2019 11:15:35 Type: Cal

Method: P4-ICP2(v3301) 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	.00033	-.00198	.00893	-.00044	.00036	.01083	-.00319	-.00019
Stddev	.00025	.00022	.00025	.00024	.00033	.00005	.00017	.00005
%RSD	76.077	10.921	2.8307	53.778	93.990	.50703	5.3005	27.091

#1	.00004	-.00211	.00880	-.00019	.00053	.01087	-.00299	-.00025
#2	.00047	-.00173	.00878	-.00066	.00057	.01077	-.00327	-.00016
#3	.00048	-.00209	.00922	-.00048	-.00003	.01085	-.00330	-.00016

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	.00088	-.00047	-.00015	-.00032	.01532	.00192	.00046	.00001
Stddev	.00041	.00159	.00014	.00006	.00025	.00003	.00013	.00005
%RSD	46.556	337.55	93.975	17.461	1.6049	1.4191	29.305	448.98

#1	.00046	.00128	-.00007	-.00030	.01555	.00195	.00035	.00005
#2	.00090	-.00089	-.00031	-.00028	.01533	.00191	.00061	.00002
#3	.00129	-.00180	-.00007	-.00038	.01506	.00191	.00042	-.00004

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	-.01207	.00011	.00484	-.00037	.00754	-.00627	-.00063	-.00004
Stddev	.00017	.00020	.00005	.00002	.00017	.00014	.00022	.00004
%RSD	1.3941	183.78	.99908	4.4497	2.1926	2.2824	34.453	112.36

#1	-.01191	-.00006	.00489	-.00036	.00766	-.00642	-.00038	-.00009
#2	-.01224	.00005	.00479	-.00039	.00762	-.00613	-.00077	-.00003
#3	-.01205	.00032	.00482	-.00035	.00736	-.00627	-.00074	-.00000

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	.00077	.01799	.00130	.00212	.06281	-.0021	-.00488	2820.9
Stddev	.00019	.00118	.00017	.00201	.00731	.0001	.00330	27.5
%RSD	24.260	6.5414	13.265	94.615	11.635	5.322	67.649	.97407

#1	.00059	.01724	.00149	.00095	.06953	-.0021	-.00582	2799.3
#2	.00096	.01934	.00116	.00097	.05503	-.0022	-.00121	2851.9
#3	.00074	.01737	.00124	.00444	.06388	-.0020	-.00761	2811.6

Sample Name: S0 Acquired: 7/30/2019 11:15:35 Type: Cal
 Method: P4-ICP2(v3301) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-351.90
Stddev	.75
%RSD	.21306

#1	-351.13
#2	-352.62
#3	-351.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.7	25390.	1666.7	28.066	2315.0
Stddev	6.4	41.	10.5	.741	3.3
%RSD	.30368	.16142	.63229	2.6395	.14429

#1	2100.8	25351.	1655.8	28.898	2311.8
#2	2105.9	25386.	1676.8	27.823	2314.6
#3	2113.5	25433.	1667.6	27.477	2318.5

Sample Name: S1 Acquired: 7/30/2019 11:20:03 Type: Cal
Method: P4-ICP2(v3301) 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	.00177	.00599	.01345	.00110	.00967	.07088	.03518	.00781
Stddev	.00009	.00021	.00033	.00023	.00036	.00059	.00061	.00005
%RSD	4.8556	3.5071	2.4477	20.623	3.7714	.83729	1.7411	.58903

#1	.00170	.00586	.01319	.00126	.00929	.07074	.03452	.00777
#2	.00186	.00623	.01334	.00121	.01002	.07037	.03532	.00781
#3	.00175	.00587	.01382	.00084	.00969	.07153	.03572	.00786

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	.03452	.00339	.04302	.03704	.01671	.04372	.02317	.00332
Stddev	.00021	.00012	.00012	.00048	.00004	.00038	.00037	.00018
%RSD	.59940	3.6097	.27329	1.3024	.22619	.86326	1.5756	5.5402

#1	.03450	.00326	.04302	.03758	.01667	.04355	.02279	.00323
#2	.03474	.00351	.04290	.03688	.01675	.04346	.02352	.00353
#3	.03433	.00340	.04313	.03665	.01671	.04415	.02322	.00320

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	.01167	.13440	.16366	.00023	.00152	.32249	.01040	.02103
Stddev	.00014	.00023	.00021	.00002	.00017	.00396	.00016	.00142
%RSD	1.2013	.16862	.13029	9.1621	11.306	1.2284	1.5264	6.7306

#1	.01156	.13435	.16391	.00023	.00144	.32675	.01050	.01949
#2	.01161	.13421	.16353	.00021	.00141	.31892	.01048	.02228
#3	.01183	.13465	.16355	.00025	.00172	.32180	.01022	.02133

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11626	-.0003	.29245	2826.0	-342.00
Stddev	.00490	.0002	.00182	16.3	6.65
%RSD	4.2179	56.40	.62402	.57644	1.9448

#1	.12056	-.0004	.29450	2819.4	-343.60
#2	.11730	-.0001	.29099	2814.0	-347.71
#3	.11092	-.0004	.29186	2844.6	-334.70

Sample Name: S1 Acquired: 7/30/2019 11:20:03 Type: Cal
 Method: P4-ICP2(v3301) 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	2113.3	25434.	1686.2	28.784	2325.1
Stddev	2.9	38.	13.0	1.156	3.3
%RSD	.13667	.14825	.77011	4.0149	.14179
#1	2112.4	25475.	1671.5	28.020	2328.0
#2	2116.5	25428.	1696.1	30.114	2325.7
#3	2110.9	25400.	1691.1	28.218	2321.5

Sample Name: S2 Acquired: 7/30/2019 11:24:29 Type: Cal
 Method: P4-ICP2(v3301) 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	.12993	.00190	.05640	.00811
Stddev	.00149	.00005	.00070	.00042
%RSD	1.1485	2.8714	1.2346	5.2176

#1	.13143	.00186	.05599	.00835
#2	.12990	.00196	.05720	.00837
#3	.12845	.00189	.05600	.00763

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	25456.	1691.0
Stddev	129.	2.0
%RSD	.50806	.11532

#1	25319.	1688.7
#2	25472.	1692.2
#3	25576.	1692.0

Sample Name: S3 Acquired: 7/30/2019 11:28:42 Type: Cal

Method: P4-ICP2(v3301) 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	.16093	.46538	.93418	.19103	.40083	1.9169	1.6963	.14812
Stddev	.00105	.00047	.00235	.00038	.00161	.0026	.0073	.00013
%RSD	.65552	.10157	.25112	.20140	.40238	.13442	.43324	.08814

#1	.15974	.46496	.93147	.19069	.40017	1.9190	1.6910	.14809
#2	.16129	.46589	.93540	.19095	.39965	1.9141	1.6932	.14826
#3	.16175	.46529	.93565	.19145	.40267	1.9177	1.7047	.14800

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5018	.75019	.14859	1.7216	.59779	.32078	2.2491	.01019
Stddev	.0077	.00359	.00018	.0014	.00244	.00006	.0048	.00013
%RSD	.11789	.47794	.12441	.07887	.40830	.01961	.21535	1.2405

#1	6.4946	.74867	.14873	1.7218	.59622	.32078	2.2523	.01008
#2	6.5011	.75428	.14838	1.7229	.59655	.32071	2.2435	.01015
#3	6.5098	.74761	.14865	1.7202	.60060	.32084	2.2514	.01033

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	.98118	.18440	.30960	.34521	3.7015	.07784	1.8281	.00644
Stddev	.00118	.00033	.00107	.00075	.0062	.00028	.0068	.00004
%RSD	.11987	.18135	.34426	.21618	.16633	.36079	.37125	.62089

#1	.97986	.18407	.30892	.34453	3.6946	.07794	1.8217	.00648
#2	.98154	.18439	.30906	.34507	3.7034	.07805	1.8273	.00641
#3	.98213	.18474	.31083	.34601	3.7064	.07752	1.8352	.00642

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	.10712	1.8861	.53174	1.0416	5.7959	.2226	32.403	2737.6
Stddev	.00014	.0037	.00076	.0042	.0190	.0004	.164	32.7
%RSD	.13277	.19890	.14363	.39923	.32855	.1740	.50476	1.1933

#1	.10698	1.8822	.53091	1.0375	5.7760	.2222	32.216	2774.0
#2	.10726	1.8896	.53189	1.0415	5.7976	.2230	32.478	2728.0
#3	.10714	1.8866	.53242	1.0458	5.8140	.2226	32.516	2710.8

Sample Name: S3 Acquired: 7/30/2019 11:28:42 Type: Cal
 Method: P4-ICP2(v3301) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-351.66
Stddev	10.82
%RSD	3.0770

#1	-343.43
#2	-347.63
#3	-363.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.4	24988.	1668.4	27.927	2199.1
Stddev	1.9	21.	5.0	.250	1.9
%RSD	.09234	.08563	.29724	.89619	.08500

#1	2091.6	25003.	1672.4	27.848	2200.3
#2	2088.7	24997.	1662.9	27.726	2197.0
#3	2087.9	24963.	1670.0	28.208	2200.1

Sample Name: S4 Acquired: 7/30/2019 11:32:45 Type: Cal
Method: P4-ICP2(v3301) 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	.32692	.95444	1.9024	.38710	.80949	3.8397	3.4713	.29882
Stddev	.00105	.00424	.0043	.00131	.00365	.0099	.0139	.00017
%RSD	.32194	.44426	.22783	.33852	.45059	.25722	.40143	.05582

#1	.32791	.95120	1.9013	.38815	.81227	3.8295	3.4557	.29867
#2	.32703	.95924	1.9072	.38751	.81084	3.8405	3.4826	.29900
#3	.32582	.95287	1.8987	.38563	.80536	3.8492	3.4756	.29880

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	13.410	1.4982	.29685	3.5244	1.1744	.63753	4.4811	.02063
Stddev	.043	.0078	.00012	.0077	.0027	.00086	.0167	.00025
%RSD	.31890	.52225	.04194	.21818	.23113	.13538	.37173	1.2174

#1	13.390	1.4894	.29672	3.5176	1.1748	.63654	4.4650	.02036
#2	13.459	1.5009	.29684	3.5328	1.1769	.63787	4.4802	.02069
#3	13.381	1.5043	.29697	3.5229	1.1715	.63816	4.4982	.02085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0122	.36872	.62560	.69563	7.6166	.16446	3.6894	.01314
Stddev	.0071	.00032	.00321	.00068	.0133	.00079	.0131	.00006
%RSD	.35138	.08569	.51387	.09841	.17513	.48271	.35547	.46358

#1	2.0108	.36908	.62192	.69520	7.6129	.16355	3.6930	.01307
#2	2.0199	.36847	.62790	.69642	7.6313	.16499	3.7003	.01319
#3	2.0060	.36861	.62697	.69528	7.6054	.16484	3.6749	.01315

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	.22384	3.7668	1.0990	2.0990	11.544	.4686	66.140	2650.3
Stddev	.00093	.0173	.0026	.0095	.030	.0027	.149	4.6
%RSD	.41434	.45798	.23554	.45133	.25973	.5786	.22572	.17290

#1	.22393	3.7571	1.0995	2.0881	11.534	.4678	65.981	2645.0
#2	.22472	3.7566	1.1013	2.1038	11.520	.4717	66.164	2652.4
#3	.22288	3.7868	1.0962	2.1052	11.578	.4664	66.276	2653.4

Sample Name: S4 Acquired: 7/30/2019 11:32:45 Type: Cal
 Method: P4-ICP2(v3301) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-344.42
Stddev	14.88
%RSD	4.3190

#1	-347.45
#2	-328.27
#3	-357.55

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.7	24744.	1667.6	27.011	2109.7
Stddev	4.2	38.	3.1	1.535	3.3
%RSD	.20561	.15270	.18648	5.6811	.15692

#1	2059.7	24771.	1664.8	27.701	2111.9
#2	2060.9	24701.	1671.0	28.080	2105.9
#3	2067.5	24761.	1667.1	25.253	2111.3

Sample Name: S5 Acquired: 7/30/2019 11:36:44 Type: Cal
Method: P4-ICP2(v3301) 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	.66424	1.9437	3.9147	.77873	1.6341	7.7472	7.0880	.59943
Stddev	.00311	.0016	.0049	.00020	.0021	.0075	.0336	.00223
%RSD	.46824	.08319	.12442	.02517	.12545	.09694	.47406	.37239
#1	.66535	1.9425	3.9194	.77875	1.6342	7.7398	7.0563	.59894
#2	.66072	1.9455	3.9152	.77853	1.6320	7.7548	7.0843	.59749
#3	.66663	1.9431	3.9097	.77892	1.6361	7.7471	7.1232	.60187
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	27.691	3.0183	.59205	7.3053	2.3193	1.2655	8.8812	.04185
Stddev	.030	.0154	.00105	.0122	.0089	.0028	.0166	.00029
%RSD	.10983	.51055	.17779	.16663	.38472	.22460	.18724	.68819
#1	27.713	3.0010	.59176	7.3176	2.3148	1.2636	8.8685	.04166
#2	27.704	3.0232	.59118	7.3052	2.3135	1.2642	8.9000	.04171
#3	27.656	3.0306	.59322	7.2932	2.3296	1.2688	8.8751	.04218
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1393	.73943	1.2767	1.3991	15.873	.34376	7.4322	.02667
Stddev	.0089	.00049	.0061	.0019	.012	.00162	.0133	.00020
%RSD	.21373	.06568	.47808	.13380	.07401	.47063	.17836	.74453
#1	4.1490	.73985	1.2705	1.3988	15.881	.34200	7.4289	.02647
#2	4.1375	.73890	1.2768	1.3974	15.877	.34410	7.4210	.02669
#3	4.1316	.73953	1.2827	1.4011	15.859	.34519	7.4468	.02686
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	.47405	7.4264	2.2680	4.2344	23.014	.9944	132.26	2519.9
Stddev	.00123	.0454	.0037	.0238	.217	.0032	.80	16.6
%RSD	.26013	.61083	.16527	.56279	.94405	.3217	.60484	.65833
#1	.47511	7.3789	2.2718	4.2073	22.775	.9973	131.37	2517.8
#2	.47269	7.4693	2.2643	4.2520	23.200	.9950	132.91	2537.4
#3	.47434	7.4310	2.2677	4.2440	23.067	.9910	132.51	2504.4

Sample Name: S5 Acquired: 7/30/2019 11:36:44 Type: Cal
 Method: P4-ICP2(v3301) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-345.93
Stddev	3.27
%RSD	.94635

#1	-349.18
#2	-345.98
#3	-342.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.1	24245.	1657.6	25.503	1984.6
Stddev	1.6	25.	9.2	.729	2.8
%RSD	.07721	.10367	.55681	2.8598	.14255

#1	2013.5	24260.	1663.6	24.790	1984.0
#2	2012.2	24216.	1646.9	26.248	1982.2
#3	2010.4	24259.	1662.1	25.471	1987.7

Sample Name: ICV01 Acquired: 7/30/2019 11:45:09 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99593	1.0120	.98127	1.0063	1.0021	2.3991	.50309	.49492
Stddev	.00729	.0012	.00211	.0057	.0011	.0105	.00270	.00074
%RSD	.73228	.11447	.21540	.56930	.10801	.43828	.53759	.14987
#1	.99433	1.0109	.97884	1.0104	1.0010	2.3973	.49997	.49446
#2	.98957	1.0121	.98225	1.0087	1.0032	2.4104	.50450	.49577
#3	1.0039	1.0132	.98271	.99977	1.0021	2.3896	.50480	.49452
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48314	10.232	.50826	.49724	.51513	5.1597	.51461	6.0830
Stddev	.00039	.115	.00072	.00021	.00162	.0066	.00333	.1338
%RSD	.08017	1.1206	.14216	.04294	.31437	.12861	.64727	2.1993
#1	.48358	10.106	.50841	.49712	.51464	5.1671	.51362	5.9966
#2	.48287	10.258	.50747	.49749	.51381	5.1579	.51833	6.0154
#3	.48295	10.331	.50889	.49711	.51694	5.1542	.51189	6.2371
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50071	.47662	9.9804	.49841	.97674	9.8092	2.4771	2.4022
Stddev	.00061	.00069	.0678	.00097	.00093	.0318	.0083	.0326
%RSD	.12145	.14399	.67897	.19422	.09545	.32463	.33401	1.3552
#1	.50005	.47739	9.9092	.49793	.97575	9.7730	2.4703	2.4197
#2	.50124	.47607	9.9880	.49953	.97759	9.8329	2.4747	2.3646
#3	.50085	.47640	10.044	.49778	.97689	9.8217	2.4864	2.4223
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2957	2.4613	2.3915	2.4531	2.4398	2.315	2.3898	.91996
Stddev	.0069	.0084	.0051	.0187	.0248	.001	.0173	.47791
%RSD	.30296	.34236	.21481	.76421	1.0142	.0348	.72402	51.949
#1	2.2882	2.4524	2.3862	2.4316	2.4349	2.314	2.3759	1.4132
#2	2.3019	2.4623	2.3918	2.4617	2.4667	2.315	2.4092	.45904
#3	2.2969	2.4692	2.3964	2.4660	2.4179	2.314	2.3843	.88762

Sample Name: ICV01 Acquired: 7/30/2019 11:45:09 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .75778
Stddev	2.4133
%RSD	318.47

#1	2.4011
#2	-2.0129
#3	1.8851

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.5	25687.	1723.7	28.304	2269.6
Stddev	5.1	125.	8.4	.413	7.7
%RSD	.23989	.48701	.48918	1.4585	.34017

#1	2132.6	25613.	1720.9	28.589	2261.8
#2	2141.9	25618.	1717.0	27.831	2269.8
#3	2140.9	25832.	1733.2	28.493	2277.3

Sample Name: LLICV01 Acquired: 7/30/2019 11:49:49 Type: Unk
Method: P4-ICP2(v3301) 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	.02199	.03975	.01000	.02010	.05482	.09825	.10889
Stddev	.00322	.00168	.00076	.00152	.00233	.00069	.00136
%RSD	14.622	4.2188	7.6274	7.5701	4.2502	.70738	1.2479

#1	.02104	.03901	.01080	.01931	.05598	.09901	.10734
#2	.01936	.03857	.00992	.02186	.05213	.09807	.10944
#3	.02558	.04167	.00928	.01914	.05633	.09766	.10989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00608	2.1895	.01197	.03005	.01982	.11457
Stddev	.00006	.00009	.0222	.00010	.00007	.00011	.00027
%RSD	.86992	1.5509	1.0120	.84944	.23924	.56828	.23898

#1	.00667	.00614	2.1694	.01187	.03013	.01990	.11426
#2	.00673	.00598	2.2132	.01207	.03001	.01969	.11475
#3	.00661	.00614	2.1859	.01197	.03000	.01985	.11471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02336	2.1666	.04210	.01198	2.0422	.04259	.03981
Stddev	.00018	.0198	.00046	.00101	.0070	.00087	.00012
%RSD	.76513	.91295	1.0986	8.4183	.34340	2.0519	.30354

#1	.02356	2.1494	.04156	.01262	2.0343	.04332	.03994
#2	.02332	2.1883	.04239	.01082	2.0475	.04283	.03969
#3	.02321	2.1622	.04234	.01251	2.0449	.04162	.03981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0224	.21797	.11690	.01686	.38885	.03993	.04157
Stddev	.0424	.00139	.02282	.00213	.00289	.00063	.00268
%RSD	2.0953	.63592	19.520	12.627	.74346	1.5671	6.4514

#1	2.0045	.21637	.14004	.01831	.39139	.03982	.03872
#2	2.0708	.21867	.11622	.01442	.38944	.04061	.04194
#3	1.9919	.21886	.09442	.01787	.38570	.03937	.04404

Sample Name: LLICV01 Acquired: 7/30/2019 11:49:49 Type: Unk
 Method: P4-ICP2(v3301) 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	.02161	.0165	.02250	F .76830	F<.00000
Stddev	.00215	.0005	.00035	.52098	3.7404
%RSD	9.9699	2.884	1.5453	67.810	100.85

#1	.02225	.0163	.02211	.20923	-.92712
#2	.01920	.0162	.02261	1.2402	-7.9611
#3	.02336	.0170	.02277	.85545	-2.2386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.4	25937.	1721.1	28.995	2353.6
Stddev	8.4	44.	2.4	.899	4.3
%RSD	.39110	.16911	.13791	3.0995	.18273

#1	2154.7	25923.	1718.3	29.795	2357.4
#2	2138.4	25902.	1722.3	28.023	2349.0
#3	2143.2	25986.	1722.5	29.166	2354.4

Sample Name: ICB01 Acquired: 7/30/2019 11:54:14 Type: Unk
Method: P4-ICP2(v3301) 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	.00044	.00025	-.00172	-.00324	.00106	-.00230	.00113
Stddev	.00232	.00212	.00158	.00377	.00098	.00083	.00044
%RSD	531.80	838.12	91.840	116.27	92.041	36.104	39.352

#1	.00266	.00035	-.00251	-.00714	.00091	-.00282	.00070
#2	.00062	-.00191	.00010	-.00296	.00211	-.00273	.00159
#3	-.00197	.00233	-.00276	.00038	.00017	-.00134	.00109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00003	-.00281	.00006	-.00009	-.00024	-.00069
Stddev	.00007	.00005	.00586	.00018	.00039	.00043	.00054
%RSD	724.23	159.25	208.46	281.96	415.18	181.45	78.638

#1	-.00007	.00002	-.00748	.00017	.00016	-.00074	-.00006
#2	.00006	-.00003	.00377	.00017	.00010	.00004	-.00101
#3	.00004	-.00009	-.00472	-.00015	-.00054	-.00001	-.00098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.01999	-.00015	-.00070	-.13023	-.00023	-.00097
Stddev	.00009	.01762	.00045	.00042	.01583	.00073	.00019
%RSD	130.42	88.150	308.47	59.793	12.159	316.77	19.322

#1	-.00016	.02902	.00028	-.00074	-.14141	-.00009	-.00076
#2	-.00005	.03126	-.00061	-.00026	-.13717	-.00102	-.00112
#3	.00001	-.00032	-.00010	-.00110	-.11211	.00041	-.00105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08286	.00010	-.00426	-.00388	.00143	-.00065	.00090
Stddev	.06964	.00030	.01435	.00342	.00327	.00054	.00193
%RSD	84.043	288.52	337.16	88.175	228.45	83.835	213.70

#1	-.10033	.00010	-.01237	-.00312	-.00065	-.00005	.00286
#2	-.00615	-.00019	-.01271	-.00761	.00520	-.00077	.00085
#3	-.14210	.00041	.01231	-.00090	-.00025	-.00112	-.00100

Sample Name: ICB01 Acquired: 7/30/2019 11:54:14 Type: Unk
 Method: P4-ICP2(v3301) 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	-.00368	-.0024	-.00013	F .00775	F<.00000
Stddev	.00051	.0008	.00011	.07592	1.8494
%RSD	13.763	34.83	85.551	979.51	56.306
#1	-.00426	-.0030	-.00019	-.01421	-4.1422
#2	-.00343	-.0015	-.00019	.09223	-4.5494
#3	-.00335	-.0027	-.00000	-.05477	-1.1620
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.7	26267.	1722.6	29.028	2341.4
Stddev	6.6	17.	7.3	.526	3.5
%RSD	.30985	.06334	.42508	1.8121	.14926
#1	2129.2	26248.	1714.3	28.445	2337.4
#2	2139.2	26276.	1728.2	29.170	2342.7
#3	2141.7	26277.	1725.3	29.468	2344.0

Sample Name: CRI01 Acquired: 7/30/2019 11:58:42 Type: Unk
Method: P4-ICP2(v3301) 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	.01588	.04125	.00951	.01989	.05763	.09694	.10949
Stddev	.00102	.00026	.00073	.00197	.00115	.00119	.00106
%RSD	6.4168	.62027	7.6781	9.9191	1.9923	1.2287	.97111

#1	.01610	.04126	.00883	.01831	.05638	.09571	.10826
#2	.01677	.04099	.01028	.02210	.05788	.09700	.11016
#3	.01477	.04150	.00943	.01927	.05864	.09809	.11004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	.00607	2.1803	.01191	.03021	.01983	.11415
Stddev	.00008	.00006	.0321	.00035	.00008	.00003	.00034
%RSD	1.2111	1.0440	1.4717	2.9314	.27130	.15217	.29952

#1	.00675	.00614	2.2041	.01164	.03030	.01980	.11432
#2	.00691	.00601	2.1931	.01231	.03014	.01986	.11375
#3	.00679	.00605	2.1438	.01180	.03019	.01981	.11437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02364	2.3045	.04257	.01106	2.0190	.04350	.03984
Stddev	.00009	.0751	.00035	.00019	.0190	.00045	.00015
%RSD	.37601	3.2604	.82097	1.7070	.94188	1.0286	.37769

#1	.02357	2.2694	.04224	.01109	2.0390	.04318	.03984
#2	.02374	2.2534	.04293	.01086	2.0012	.04331	.04000
#3	.02361	2.3908	.04253	.01123	2.0169	.04401	.03969

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0688	.21711	.11417	.01437	.38723	.03927	.04042
Stddev	.0122	.00105	.00217	.00077	.00212	.00050	.00203
%RSD	.58835	.48443	1.9031	5.3874	.54806	1.2708	5.0228

#1	2.0829	.21794	.11664	.01474	.38688	.03878	.03810
#2	2.0613	.21746	.11255	.01490	.38951	.03924	.04186
#3	2.0623	.21593	.11331	.01349	.38531	.03977	.04130

Sample Name: CRI01 Acquired: 7/30/2019 11:58:42 Type: Unk
 Method: P4-ICP2(v3301) 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	.01781	.0192	.02235	F .81697	F<.00000
Stddev	.00276	.0008	.00028	.26683	5.8833
%RSD	15.489	4.419	1.2695	32.660	145.00

#1	.01607	.0182	.02263	1.1249	-1.9174
#2	.01637	.0199	.02206	.65441	.45609
#3	.02099	.0193	.02235	.67159	-10.711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.2	25823.	1723.1	28.087	2336.9
Stddev	3.0	33.	4.6	.486	3.6
%RSD	.13905	.12816	.26654	1.7286	.15561

#1	2126.6	25819.	1726.6	28.630	2339.3
#2	2124.6	25859.	1724.7	27.939	2332.8
#3	2130.4	25793.	1717.9	27.693	2338.8

Sample Name: ICSA01 Acquired: 7/30/2019 12:09:12 Type: Unk
Method: P4-ICP2(v3301) 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	.00079	-.01396	.00035	.00324	.00395	254.76	.00742	-.00042
Stddev	.00166	.00081	.00216	.00655	.00250	1.30	.00039	.00015
%RSD	211.35	5.7839	614.32	202.46	63.323	.51206	5.2374	35.581

#1	.00260	-.01487	-.00030	-.00136	.00221	253.58	.00701	-.00025
#2	.00043	-.01333	.00276	.01074	.00682	254.53	.00778	-.00051
#3	-.00067	-.01369	-.00141	.00033	.00282	256.16	.00747	-.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	244.50	.05170	-.00093	.01298	94.694	.01440	263.27
Stddev	.00003	1.79	.00057	.00026	.00094	.443	.00017	2.59
%RSD	3.0572	.73224	1.0943	28.347	7.2739	.46762	1.1499	.98505

#1	-.00105	244.89	.05213	-.00095	.01373	94.353	.01440	260.62
#2	-.00099	246.07	.05191	-.00066	.01328	94.535	.01423	263.39
#3	-.00102	242.55	.05106	-.00119	.01192	95.195	.01456	265.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00506	-.00542	-.06073	.00052	-.01399	-.06263	-.00118	-.00026
Stddev	.00075	.00066	.01413	.00063	.00027	.08597	.00030	.01869
%RSD	14.877	12.141	23.263	121.06	1.9032	137.28	25.525	7244.5

#1	-.00433	-.00616	-.07446	-.00020	-.01371	.03592	-.00123	-.01267
#2	-.00501	-.00515	-.04624	.00097	-.01401	-.12224	-.00146	-.00934
#3	-.00583	-.00493	-.06148	.00077	-.01424	-.10157	-.00086	.02124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00734	-.00839	.00805	-.00407	.00195	-.0049	.00006	6.5261
Stddev	.00225	.00538	.00083	.00075	.00126	.0023	.00107	.6179
%RSD	30.609	64.144	10.292	18.416	64.823	46.22	1875.3	9.4674

#1	-.00664	-.01377	.00881	-.00490	.00105	-.0072	.00069	6.0240
#2	-.00986	-.00301	.00818	-.00344	.00339	-.0050	.00066	7.2161
#3	-.00553	-.00839	.00717	-.00388	.00141	-.0026	-.00118	6.3381

Sample Name: ICSA01 Acquired: 7/30/2019 12:09:12 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.977
 Stddev 5.702
 %RSD 51.940

#1 17.554
 #2 7.9536
 #3 7.4242

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.0	23393.	1638.4	25.570	1912.4
Stddev	6.7	69.	18.1	.619	4.1
%RSD	.34379	.29627	1.1054	2.4227	.21543

#1	1951.7	23472.	1624.4	25.276	1913.3
#2	1952.1	23363.	1632.1	26.282	1915.9
#3	1940.3	23344.	1658.9	25.153	1907.9

Sample Name: ICSAB01 Acquired: 7/30/2019 12:14:00 Type: Unk
Method: P4-ICP2(v3301) 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	.10151	.08313	.05235	.05459	.61830	259.83	.54123	.53954
Stddev	.00728	.00467	.00096	.00240	.00170	.19	.00236	.00156
%RSD	7.1740	5.6175	1.8367	4.3934	.27479	.07401	.43645	.28884

#1	.10880	.08262	.05268	.05591	.61634	259.72	.54143	.53909
#2	.09424	.08803	.05310	.05605	.61942	259.73	.54348	.53826
#3	.10148	.07873	.05127	.05183	.61914	260.05	.53877	.54128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99433	245.56	.55962	.49985	.50437	96.133	.51628	268.08
Stddev	.00353	.23	.00174	.00035	.00098	.545	.00282	.65
%RSD	.35505	.09396	.31120	.07091	.19349	.56667	.54590	.24071

#1	.99840	245.65	.55848	.49953	.50402	96.543	.51944	267.93
#2	.99243	245.74	.56163	.50023	.50361	96.342	.51403	268.78
#3	.99216	245.30	.55876	.49979	.50547	95.515	.51536	267.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98293	.20785	-.04487	.51545	1.0413	-.11964	1.0234	1.0924
Stddev	.00318	.00113	.02115	.00218	.0035	.05515	.0001	.0056
%RSD	.32359	.54154	47.135	.42323	.33953	46.101	.01231	.51445

#1	.98199	.20867	-.06849	.51313	1.0447	-.18091	1.0235	1.0954
#2	.98647	.20831	-.02768	.51576	1.0414	-.10402	1.0233	1.0960
#3	.98032	.20656	-.03844	.51746	1.0377	-.07397	1.0235	1.0860

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0677	.91698	1.0661	1.0199	1.0778	1.055	.91992	6.9939
Stddev	.0036	.00864	.0045	.0018	.0015	.002	.01674	.4571
%RSD	.33288	.94192	.42040	.17584	.14173	.2119	1.8199	6.5357

#1	1.0644	.92663	1.0682	1.0178	1.0778	1.057	.93890	6.4928
#2	1.0714	.90998	1.0691	1.0206	1.0793	1.053	.91363	7.3881
#3	1.0673	.91433	1.0609	1.0212	1.0763	1.054	.90724	7.1007

Sample Name: ICSAB01 Acquired: 7/30/2019 12:14:00 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.291
 Stddev 4.259
 %RSD 32.046

#1 18.183
 #2 10.409
 #3 11.280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.5	23152.	1645.1	25.570	1913.9
Stddev	6.4	107.	9.5	.216	5.2
%RSD	.32860	.46360	.57831	.84570	.27052

#1	1949.2	23033.	1634.2	25.816	1907.9
#2	1962.0	23183.	1649.0	25.489	1916.5
#3	1955.4	23241.	1652.0	25.406	1917.3

Sample Name: CCV01 Acquired: 7/30/2019 12:18:35 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9319	4.9234	4.9003	4.9537	4.9367	9.9301	9.8183
Stddev	.0094	.0146	.0141	.0114	.0033	.0137	.0339
%RSD	.18969	.29580	.28830	.23097	.06730	.13798	.34557

#1	4.9224	4.9137	4.8909	4.9406	4.9329	9.9452	9.8256
#2	4.9321	4.9164	4.8935	4.9614	4.9390	9.9266	9.8481
#3	4.9411	4.9401	4.9166	4.9592	4.9383	9.9185	9.7814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24881	2.4449	24.732	.98865	2.4541	1.2460	4.9605
Stddev	.00026	.0067	.149	.00152	.0065	.0026	.0131
%RSD	.10615	.27593	.60409	.15418	.26329	.20767	.26444

#1	.24898	2.4404	24.580	.99040	2.4508	1.2431	4.9734
#2	.24850	2.4416	24.738	.98762	2.4500	1.2482	4.9472
#3	.24894	2.4527	24.879	.98793	2.4615	1.2468	4.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4586	24.609	2.4470	1.2323	24.372	2.4694	2.4539
Stddev	.0032	.030	.0078	.0024	.080	.0061	.0066
%RSD	.12879	.12320	.31697	.19383	.32993	.24829	.26765

#1	2.4607	24.604	2.4432	1.2305	24.394	2.4749	2.4475
#2	2.4601	24.642	2.4418	1.2350	24.439	2.4628	2.4536
#3	2.4549	24.582	2.4559	1.2313	24.283	2.4706	2.4606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.207	4.9424	4.8190	4.8526	4.9309	4.9108	4.9313
Stddev	.033	.0040	.0230	.0097	.0398	.0069	.0286
%RSD	.13735	.08010	.47811	.19972	.80607	.14057	.57999

#1	24.243	4.9397	4.8017	4.8622	4.8986	4.9032	4.8997
#2	24.177	4.9406	4.8452	4.8428	4.9187	4.9167	4.9389
#3	24.202	4.9470	4.8102	4.8528	4.9753	4.9125	4.9553

Sample Name: CCV01 Acquired: 7/30/2019 12:18:35 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9022	4.913	4.9687	F 3.8681	F<.00000
Stddev	.0097	.006	.0242	.4393	2.7285
%RSD	.19761	.1280	.48769	11.357	103.22
#1	4.8980	4.916	4.9460	4.3498	-2.5036
#2	4.8954	4.905	4.9659	3.7651	-5.4393
#3	4.9133	4.917	4.9942	3.4895	.01241
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.6	25001.	1679.9	26.034	2108.6
Stddev	1.9	126.	3.2	1.046	6.1
%RSD	.09190	.50470	.19333	4.0178	.29139
#1	2066.1	24881.	1680.3	25.898	2111.9
#2	2067.1	24989.	1682.9	27.141	2112.5
#3	2063.5	25133.	1676.4	25.062	2101.5

Sample Name: LLCCV01 Acquired: 7/30/2019 13:09:27 Type: Unk
Method: P4-ICP2(v3301) 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	.02017	.03972	.01090	.01881	.05542	.09519	.10705
Stddev	.00268	.00018	.00068	.00353	.00113	.00070	.00204
%RSD	13.277	.44114	6.2109	18.767	2.0303	.73353	1.9088

#1	.02031	.03975	.01139	.01875	.05641	.09478	.10550
#2	.02277	.03954	.01013	.01531	.05420	.09600	.10628
#3	.01742	.03988	.01120	.02236	.05566	.09481	.10936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	.00593	2.0994	.01151	.02940	.01999	.11098
Stddev	.00005	.00005	.0138	.00024	.00035	.00011	.00147
%RSD	.75457	.86523	.65595	2.1262	1.1804	.55765	1.3229

#1	.00662	.00599	2.1087	.01176	.02968	.02007	.11267
#2	.00661	.00592	2.1058	.01149	.02901	.01986	.11002
#3	.00670	.00589	2.0835	.01127	.02951	.02003	.11024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02282	2.1585	.04083	.01185	1.9571	.04182	.03908
Stddev	.00022	.0842	.00055	.00063	.0066	.00088	.00012
%RSD	.97577	3.9018	1.3435	5.3056	.33835	2.1077	.29616

#1	.02257	2.0882	.04024	.01113	1.9518	.04229	.03896
#2	.02292	2.1353	.04091	.01210	1.9550	.04080	.03919
#3	.02298	2.2518	.04133	.01231	1.9646	.04237	.03910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9085	.21280	.11942	.02331	.37749	.03854	.04090
Stddev	.0756	.00077	.01306	.00482	.00323	.00047	.00198
%RSD	3.9607	.36014	10.936	20.698	.85535	1.2275	4.8348

#1	1.8521	.21348	.13167	.01893	.37899	.03799	.04310
#2	1.8789	.21197	.10568	.02251	.37969	.03878	.04030
#3	1.9944	.21294	.12090	.02848	.37378	.03884	.03929

Sample Name: LLCCV01 Acquired: 7/30/2019 13:09:27 Type: Unk
 Method: P4-ICP2(v3301) 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	.01804	.0182	.02187	F 2.6776	F<.00000
Stddev	.00161	.0027	.00009	.2455	4.0943
%RSD	8.9203	14.75	.41907	9.1680	137.76
#1	.01631	.0178	.02178	2.6586	1.1905
#2	.01833	.0210	.02196	2.4422	-6.9945
#3	.01949	.0157	.02189	2.9321	-3.1119
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.2	25123.	1670.7	27.610	2277.9
Stddev	1.7	61.	15.3	2.034	.9
%RSD	.08363	.24173	.91347	7.3675	.03911
#1	2068.1	25138.	1662.7	28.384	2278.2
#2	2065.2	25056.	1661.2	25.302	2276.9
#3	2068.3	25175.	1688.3	29.143	2278.6

Sample Name: CCB01 Acquired: 7/30/2019 13:13:54 Type: Unk
Method: P4-ICP2(v3301) 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	-.00234	-.00140	-.00268	-.00345	.00187	-.00189	.00049
Stddev	.00280	.00139	.00206	.00105	.00041	.00055	.00109
%RSD	119.36	99.063	76.695	30.548	22.122	28.931	222.91

#1	-.00100	-.00259	-.00095	-.00338	.00142	-.00245	.00061
#2	-.00047	-.00174	-.00495	-.00243	.00223	-.00185	-.00066
#3	-.00556	.00012	-.00214	-.00453	.00197	-.00136	.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00002	-.01452	.00089	-.00028	-.00014	-.00045
Stddev	.00005	.00008	.02815	.00016	.00032	.00040	.00047
%RSD	40.846	389.21	193.90	17.778	114.28	272.98	104.04

#1	-.00010	-.00008	-.04227	.00105	-.00017	-.00036	-.00080
#2	-.00008	-.00006	-.01530	.00090	-.00004	.00031	-.00065
#3	-.00016	.00007	.01401	.00073	-.00065	-.00039	.00008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.05281	-.00007	-.00048	-.15124	-.00072	-.00126
Stddev	.00008	.05547	.00031	.00051	.01039	.00073	.00005
%RSD	302.68	105.03	431.66	106.22	6.8677	101.27	4.1087

#1	-.00004	-.01085	-.00009	-.00056	-.16261	-.00015	-.00120
#2	.00006	.09071	.00025	.00006	-.14886	-.00155	-.00129
#3	-.00010	.07857	-.00038	-.00096	-.14225	-.00048	-.00129

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00909	.00012	.01847	-.00444	.00110	-.00195	.00002
Stddev	.03191	.00033	.01082	.00425	.00141	.00092	.00205
%RSD	351.13	266.80	58.593	95.661	128.59	47.236	11983.

#1	.02726	.00050	.01695	-.00227	.00022	-.00214	.00085
#2	-.02776	-.00014	.02996	-.00172	.00273	-.00095	.00151
#3	.02776	.00001	.00848	-.00934	.00035	-.00275	-.00231

Sample Name: CCB01 Acquired: 7/30/2019 13:13:54 Type: Unk
 Method: P4-ICP2(v3301) 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	-0.00551	-0.0014	.00001	F 1.7354	F<.00000
Stddev	.00167	.0021	.00016	.4589	3.4904
%RSD	30.290	144.6	1276.1	26.442	118.10

#1	-0.00647	-0.0037	.00002	2.1942	-6.9753
#2	-0.00358	-0.0010	-.00015	1.2764	-1.1981
#3	-0.00647	.0004	.00016	1.7357	-.69324

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.3	25743.	1698.2	27.215	2306.9
Stddev	4.9	50.	17.2	1.178	3.1
%RSD	.23533	.19427	1.0156	4.3293	.13500

#1	2095.8	25733.	1682.5	25.893	2304.5
#2	2102.6	25798.	1695.5	28.155	2305.8
#3	2105.5	25699.	1716.6	27.598	2310.5

Sample Name: LR CHECK 2 Acquired: 7/30/2019 13:23:02 Type: Unk
Method: P4-ICP2(v3301) 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	.00041	-.02190	246.52	.01717	-.03744	.03643	92.461	-.00131
Stddev	.00139	.00053	.40	.00178	.00154	.00140	.748	.00016
%RSD	340.65	2.4347	.16235	10.369	4.1126	3.8470	.80910	11.860

#1	-.00092	-.02170	246.38	.01911	-.03573	.03803	92.523	-.00119
#2	.00029	-.02251	246.97	.01562	-.03787	.03543	91.684	-.00126
#3	.00186	-.02150	246.20	.01678	-.03871	.03581	93.176	-.00148

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00666	.58545	-.09458	-.00525	259.86	-.61091	41.160	.10591
Stddev	.00006	.04205	.00038	.00016	.75	.00478	.272	.08930
%RSD	.92006	7.1820	.40123	3.0214	.28759	.78251	.66196	84.316

#1	-.00666	.63370	-.09468	-.00510	259.19	-.60608	41.207	.20834
#2	-.00661	.55662	-.09491	-.00541	259.72	-.61101	40.867	.04439
#3	-.00673	.56603	-.09417	-.00524	260.67	-.61564	41.406	.06501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.996	.00587	1.5600	-.12477	36.656	.88137	-.00445	.00252
Stddev	.084	.00036	.0744	.00142	.093	.09600	.00065	.00387
%RSD	.16494	6.1937	4.7683	1.1412	.25371	10.893	14.581	153.56

#1	50.945	.00572	1.6425	-.12620	36.677	.93556	-.00407	-.00166
#2	51.093	.00629	1.5396	-.12335	36.738	.93803	-.00408	.00325
#3	50.949	.00561	1.4979	-.12478	36.555	.77053	-.00520	.00597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08717	-.00191	.00095	.02089	-.00303	-.0201	.00121	3.7536
Stddev	.00272	.00116	.00151	.00142	.00237	.0083	.00015	.1836
%RSD	3.1209	60.829	158.44	6.7801	78.138	41.46	12.822	4.8918

#1	.08587	-.00188	.00269	.02128	-.00304	-.0260	.00125	3.7613
#2	.08534	-.00076	.00012	.01932	-.00540	-.0238	.00134	3.9332
#3	.09030	-.00307	.00005	.02207	-.00066	-.0106	.00104	3.5662

Sample Name: LR CHECK 2 Acquired: 7/30/2019 13:23:02 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.3234
%RSD 30.938

#1 -2.9610
#2 -5.6076
#3 -4.2639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.4	26541.	1713.7	26.888	2167.8
Stddev	4.0	89.	18.0	.800	5.4
%RSD	.19920	.33587	1.0477	2.9758	.24750

#1	1991.1	26537.	1695.6	26.177	2167.6
#2	1993.2	26633.	1731.5	27.755	2162.6
#3	1998.8	26454.	1713.9	26.732	2173.3

Sample Name: PB121835BS Acquired: 7/30/2019 13:27:53 Type: Unk
Method: P4-ICP2(v3301) 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	.74747	1.9286	.98224	1.9404	.79537	1.9675	.19827	.19978
Stddev	.00274	.0032	.00541	.0068	.00181	.0049	.00319	.00011
%RSD	.36655	.16567	.55101	.35080	.22746	.24976	1.6093	.05593
#1	.74757	1.9276	.98734	1.9385	.79423	1.9731	.19583	.19969
#2	.75016	1.9322	.98281	1.9347	.79443	1.9651	.19710	.19991
#3	.74469	1.9261	.97656	1.9479	.79746	1.9642	.20188	.19974
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18706	1.0314	.40479	.19350	.32492	3.0969	.20754	1.9956
Stddev	.00038	.0108	.00041	.00032	.00033	.0065	.00036	.0199
%RSD	.20167	1.0471	.10089	.16692	.10253	.20853	.17491	.99904
#1	.18740	1.0264	.40522	.19367	.32462	3.1000	.20758	2.0030
#2	.18712	1.0241	.40441	.19313	.32487	3.1013	.20716	2.0108
#3	.18666	1.0438	.40476	.19370	.32528	3.0895	.20789	1.9730
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48444	.07148	3.3332	.30004	.19874	9.7964	.39128	.28379
Stddev	.00008	.00016	.0649	.00007	.00129	.0102	.00207	.01987
%RSD	.01744	.22382	1.9455	.02415	.64803	.10395	.53007	7.0025
#1	.48436	.07162	3.2696	.30004	.20023	9.7952	.38889	.26975
#2	.48453	.07151	3.3306	.29996	.19796	9.8071	.39261	.30653
#3	.48442	.07130	3.3993	.30011	.19803	9.7868	.39233	.27509
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9423	.90070	.66730	.19938	.21436	5.533	.20137	F 2.8539
Stddev	.0372	.01798	.00087	.00078	.00313	.001	.00122	.0370
%RSD	.41540	1.9962	.13100	.39273	1.4608	.0257	.60621	1.2955
#1	8.9852	.92010	.66660	.19848	.21798	5.533	.20211	2.8758
#2	8.9187	.89738	.66828	.19991	.21269	5.535	.19996	2.8112
#3	8.9232	.88461	.66702	.19976	.21242	5.533	.20203	2.8746

Sample Name: PB121835BS Acquired: 7/30/2019 13:27:53 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6298
Stddev 5.7828
%RSD 219.90

#1 -1.9306
#2 .68598
#3 9.1340

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.5	25355.	1655.7	27.436	2300.5
Stddev	7.6	3.	31.1	.739	6.6
%RSD	.36144	.01100	1.8758	2.6950	.28856

#1	2106.5	25352.	1619.9	28.143	2301.1
#2	2091.3	25358.	1671.4	27.498	2293.6
#3	2097.8	25356.	1675.8	26.668	2306.8

Sample Name: PB121836BS Acquired: 7/30/2019 13:31:59 Type: Unk
Method: P4-ICP2(v3301) 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	.75576	1.9574	.98165	1.9665	.80954	1.9869	.19892	.20230
Stddev	.00162	.0061	.00166	.0044	.00015	.0069	.00173	.00028
%RSD	.21379	.31266	.16917	.22199	.01849	.34472	.87010	.13722
#1	.75467	1.9634	.98010	1.9690	.80945	1.9849	.19797	.20234
#2	.75500	1.9575	.98144	1.9690	.80946	1.9945	.20091	.20201
#3	.75762	1.9512	.98340	1.9614	.80972	1.9812	.19786	.20256
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18957	1.0519	.41094	.19644	.32762	3.1310	.20921	2.0452
Stddev	.00016	.0279	.00159	.00036	.00151	.0047	.00104	.0654
%RSD	.08397	2.6550	.38770	.18431	.46116	.15047	.49791	3.1974
#1	.18961	1.0215	.41274	.19660	.32588	3.1335	.20901	2.0531
#2	.18939	1.0765	.41037	.19668	.32836	3.1339	.21034	1.9762
#3	.18970	1.0576	.40971	.19602	.32861	3.1255	.20829	2.1063
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49027	.07267	3.1153	.30380	.19798	9.7266	.39823	.27719
Stddev	.00097	.00018	.0329	.00078	.00073	.0645	.00099	.00824
%RSD	.19790	.25264	1.0558	.25767	.37022	.66336	.24962	2.9742
#1	.48953	.07246	3.0778	.30363	.19734	9.6895	.39768	.27102
#2	.49137	.07282	3.1394	.30312	.19783	9.6892	.39938	.27399
#3	.48992	.07273	3.1285	.30466	.19878	9.8011	.39764	.28655
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0376	.91454	.68033	.20413	.21441	5.612	.20378	F 2.5224
Stddev	.0338	.01190	.00132	.00214	.00340	.010	.00083	.4088
%RSD	.37406	1.3010	.19464	1.0484	1.5845	.1747	.40699	16.209
#1	9.0766	.92612	.68000	.20645	.21714	5.623	.20430	2.8399
#2	9.0174	.90235	.67920	.20224	.21548	5.603	.20282	2.0611
#3	9.0186	.91514	.68179	.20368	.21060	5.611	.20421	2.6661

Sample Name: PB121836BS Acquired: 7/30/2019 13:31:59 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0651
Stddev 1.9243
%RSD 62.783

#1 4.6946
#2 .94202
#3 3.5585

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.8	25537.	1672.2	28.065	2305.8
Stddev	5.6	145.	26.1	.737	8.6
%RSD	.26701	.56925	1.5624	2.6272	.37378

#1	2098.8	25437.	1642.3	28.130	2295.8
#2	2102.7	25469.	1690.5	27.298	2310.8
#3	2109.9	25703.	1683.8	28.768	2310.7

Sample Name: PB121834BS Acquired: 7/30/2019 13:36:03 Type: Unk
Method: P4-ICP2(v3301) 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	.74731	1.9309	.96144	1.9340	.79201	1.9575	.19848	.19974
Stddev	.00236	.0055	.00133	.0043	.00173	.0058	.00202	.00059
%RSD	.31590	.28352	.13829	.22088	.21880	.29657	1.0198	.29356
#1	.74545	1.9288	.96269	1.9294	.79374	1.9623	.19634	.19909
#2	.74997	1.9371	.96159	1.9378	.79203	1.9592	.19874	.20024
#3	.74651	1.9268	.96004	1.9347	.79027	1.9510	.20036	.19988
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18715	1.0284	.40467	.19324	.32326	3.0942	.20577	2.0387
Stddev	.00036	.0340	.00025	.00049	.00101	.0073	.00109	.0390
%RSD	.19217	3.3031	.06113	.25491	.31165	.23673	.52799	1.9141
#1	.18723	1.0073	.40460	.19380	.32254	3.0875	.20663	2.0102
#2	.18746	1.0103	.40447	.19308	.32282	3.1020	.20612	2.0227
#3	.18676	1.0676	.40495	.19285	.32441	3.0932	.20455	2.0832
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48376	.07228	2.9965	.30136	.19469	9.5994	.39084	.29041
Stddev	.00082	.00017	.0604	.00096	.00119	.0219	.00067	.02713
%RSD	.16963	.23605	2.0151	.31936	.61158	.22820	.17094	9.3428
#1	.48442	.07227	2.9362	.30223	.19582	9.5744	.39154	.31439
#2	.48403	.07245	2.9963	.30032	.19482	9.6084	.39020	.29586
#3	.48285	.07211	3.0570	.30152	.19345	9.6154	.39077	.26096
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8915	.89554	.66746	.19736	.20966	F 5.533	.20092	F 2.6678
Stddev	.0023	.00378	.00282	.00513	.00356	.007	.00157	.2421
%RSD	.02627	.42253	.42263	2.6010	1.7004	.1363	.78389	9.0743
#1	8.8896	.89484	.66907	.19514	.20879	5.540	.20029	2.4890
#2	8.8941	.89215	.66911	.19371	.20660	5.525	.19975	2.5712
#3	8.8907	.89962	.66420	.20323	.21357	5.534	.20271	2.9433

Sample Name: PB121834BS Acquired: 7/30/2019 13:36:03 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .25677
Stddev 2.1306
%RSD 829.76

#1 -2.1668
#2 1.1024
#3 1.8347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.4	25560.	1679.4	27.420	2305.3
Stddev	3.6	10.	6.9	.855	4.1
%RSD	.16867	.03811	.41189	3.1176	.17633

#1	2103.9	25550.	1672.3	27.393	2302.0
#2	2104.9	25560.	1686.1	26.580	2304.2
#3	2110.5	25570.	1680.0	28.289	2309.8

Sample Name: K3591-03 Acquired: 7/30/2019 13:44:32 Type: Unk
Method: P4-ICP2(v3301) 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	.00321	.00888	.15200	.00376	.01477	.03966	.02606
Stddev	.00297	.00155	.00123	.00168	.00212	.00046	.00080
%RSD	92.648	17.465	.81097	44.729	14.381	1.1501	3.0580

#1	.00632	.01067	.15281	.00558	.01257	.03914	.02554
#2	.00293	.00810	.15260	.00226	.01493	.03998	.02698
#3	.00039	.00787	.15058	.00345	.01680	.03987	.02566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00138	.61498	.01855	.00755	.04035	.09326
Stddev	.00007	.00007	.01386	.00038	.00029	.00037	.00088
%RSD	4.0121	4.9173	2.2545	2.0606	3.8590	.92504	.94418

#1	.00164	.00141	.60265	.01817	.00741	.04043	.09357
#2	.00171	.00130	.62998	.01893	.00789	.03994	.09394
#3	.00158	.00143	.61229	.01853	.00736	.04068	.09226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03075	.54438	.07535	.00242	.62352	.01012	.29475
Stddev	.00016	.12706	.00008	.00041	.00688	.00060	.00131
%RSD	.51993	23.340	.10069	16.825	1.1029	5.9515	.44307

#1	.03078	.59826	.07531	.00274	.62249	.01076	.29614
#2	.03089	.39926	.07543	.00257	.63085	.00956	.29455
#3	.03058	.63562	.07530	.00196	.61721	.01004	.29355

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46919	.05364	.02627	.00674	.11010	.00914	.00700
Stddev	.01100	.00025	.01277	.00134	.00422	.00056	.00259
%RSD	2.3439	.46726	48.604	19.841	3.8303	6.1092	36.942

#1	.46730	.05392	.02822	.00824	.11438	.00978	.00959
#2	.45927	.05345	.03796	.00567	.10595	.00876	.00441
#3	.48102	.05355	.01264	.00631	.10997	.00887	.00701

Sample Name: K3591-03 Acquired: 7/30/2019 13:44:32 Type: Unk
Method: P4-ICP2(v3301) 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	.00291	.0028	.00531	3.1685	F<.00000
Stddev	.00078	.0011	.00005	.3016	2.0471
%RSD	26.863	40.04	.93769	9.5181	54.786
#1	.00372	.0037	.00532	2.8477	-3.3721
#2	.00286	.0030	.00536	3.4462	-1.8962
#3	.00216	.0015	.00526	3.2117	-5.9414
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.8	25248.	1667.1	27.546	2281.8
Stddev	1.5	81.	1.7	.893	3.3
%RSD	.07399	.31979	.09906	3.2422	.14515
#1	2078.1	25319.	1668.1	28.100	2280.0
#2	2075.1	25160.	1668.0	26.516	2279.7
#3	2077.2	25266.	1665.2	28.023	2285.6

Sample Name: K3591-07 Acquired: 7/30/2019 13:48:57 Type: Unk
Method: P4-ICP2(v3301) 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	.00827	.01433	.01004	.00343	.02053	.05039	.03971
Stddev	.00146	.00102	.00068	.00490	.00303	.00115	.00039
%RSD	17.610	7.1032	6.8109	143.11	14.740	2.2862	.99318

#1	.00664	.01338	.01074	.00003	.01888	.05164	.03967
#2	.00943	.01541	.01000	.00120	.01869	.04937	.04012
#3	.00874	.01421	.00937	.00904	.02403	.05017	.03933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00220	.78833	.00545	.01070	.00986	.04321
Stddev	.00010	.00008	.01108	.00058	.00016	.00013	.00069
%RSD	3.9667	3.7620	1.4058	10.649	1.4806	1.3024	1.5989

#1	.00250	.00226	.79490	.00563	.01088	.00988	.04389
#2	.00256	.00210	.79456	.00591	.01058	.00972	.04321
#3	.00237	.00222	.77554	.00480	.01065	.00998	.04251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00931	.78036	.01756	.00404	.70708	.01499	.02515
Stddev	.00007	.07136	.00074	.00030	.02724	.00005	.00018
%RSD	.73757	9.1446	4.2361	7.4841	3.8520	.31411	.69956

#1	.00937	.72559	.01674	.00405	.68259	.01504	.02530
#2	.00923	.75444	.01775	.00434	.73641	.01497	.02496
#3	.00933	.86106	.01819	.00373	.70223	.01495	.02520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73474	.07796	.04723	.00609	.16384	.01412	.01604
Stddev	.04861	.00012	.01209	.00538	.00141	.00034	.00175
%RSD	6.6158	.15201	25.595	88.389	.85938	2.4102	10.937

#1	.76108	.07787	.05824	.01104	.16520	.01397	.01534
#2	.76449	.07810	.04917	.00688	.16238	.01387	.01475
#3	.67864	.07792	.03429	.00036	.16393	.01450	.01804

Sample Name: K3591-07 Acquired: 7/30/2019 13:48:57 Type: Unk
Method: P4-ICP2(v3301) 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	.00539	.0058	.00798	2.6515	F<.00000
Stddev	.00332	.0027	.00004	.6443	4.1302
%RSD	61.698	45.86	.44501	24.300	44.963

#1	.00268	.0088	.00798	1.9604	-5.2639
#2	.00438	.0052	.00802	3.2356	-13.497
#3	.00910	.0035	.00795	2.7583	-8.7971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.8	25752.	1702.5	27.178	2315.8
Stddev	7.8	117.	5.0	1.529	3.5
%RSD	.37059	.45538	.29324	5.6257	.15207

#1	2115.7	25765.	1697.0	25.816	2319.3
#2	2100.1	25629.	1704.1	28.832	2315.9
#3	2107.6	25862.	1706.6	26.886	2312.3

Sample Name: K3591-09 Acquired: 7/30/2019 13:53:23 Type: Unk
Method: P4-ICP2(v3301) 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	.00575	.00857	.00706	.00355	.01363	.03460	.02728
Stddev	.00152	.00162	.00040	.00210	.00176	.00057	.00065
%RSD	26.407	18.878	5.6870	59.244	12.887	1.6552	2.3763

#1	.00433	.00675	.00735	.00391	.01268	.03396	.02713
#2	.00559	.00983	.00661	.00129	.01565	.03507	.02800
#3	.00735	.00914	.00723	.00546	.01255	.03477	.02673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00150	.55059	.00468	.00723	.00744	.03488
Stddev	.00004	.00009	.00391	.00020	.00009	.00027	.00041
%RSD	2.5067	6.2792	.70945	4.2551	1.3088	3.6199	1.1649

#1	.00156	.00143	.55505	.00486	.00720	.00747	.03487
#2	.00164	.00161	.54890	.00446	.00716	.00715	.03528
#3	.00162	.00146	.54781	.00472	.00734	.00769	.03447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.59111	.01272	.00276	.44098	.01070	.02378
Stddev	.00009	.15042	.00026	.00045	.01103	.00068	.00015
%RSD	1.3572	25.447	2.0255	16.346	2.5018	6.3674	.62638

#1	.00664	.45783	.01246	.00227	.43106	.01004	.02391
#2	.00665	.56129	.01298	.00286	.45286	.01140	.02381
#3	.00649	.75420	.01272	.00316	.43904	.01066	.02361

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45493	.05310	.03195	.00215	.11084	.00914	.01042
Stddev	.07043	.00034	.02013	.00362	.00604	.00133	.00066
%RSD	15.481	.63584	63.001	168.20	5.4512	14.520	6.3541

#1	.50862	.05279	.01737	.00089	.11247	.00819	.00986
#2	.48100	.05346	.05492	-.00067	.11590	.01066	.01115
#3	.37519	.05306	.02357	.00624	.10415	.00858	.01025

Sample Name: K3591-09 Acquired: 7/30/2019 13:53:23 Type: Unk
 Method: P4-ICP2(v3301) 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	.00285	.0036	.00545	3.0944	F<.00000
Stddev	.00172	.0020	.00009	.3063	5.7549
%RSD	60.155	54.56	1.6051	9.8990	103.54
#1	.00320	.0015	.00544	3.3338	-.53685
#2	.00099	.0040	.00555	2.7492	-4.2993
#3	.00437	.0053	.00537	3.2001	-11.838
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.4	25398.	1668.3	27.186	2282.4
Stddev	4.2	75.	11.9	1.148	3.6
%RSD	.20192	.29481	.71461	4.2218	.15667
#1	2084.3	25311.	1663.4	27.184	2278.6
#2	2077.1	25437.	1659.5	26.039	2285.7
#3	2076.9	25445.	1681.8	28.334	2283.0

Sample Name: K3591-07RE Acquired: 7/30/2019 13:57:51 Type: Unk
Method: P4-ICP2(v3301) 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	.00809	.01378	.01649	.00372	.02083	.04999	.03963
Stddev	.00204	.00181	.00135	.00053	.00252	.00111	.00059
%RSD	25.187	13.133	8.2137	14.217	12.113	2.2140	1.4892

#1	.00836	.01457	.01791	.00431	.01940	.04995	.03933
#2	.00999	.01506	.01634	.00356	.02375	.04891	.03924
#3	.00594	.01171	.01521	.00329	.01935	.05112	.04031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00216	.77378	.00648	.01065	.01123	.04731
Stddev	.00002	.00008	.00331	.00022	.00011	.00038	.00094
%RSD	.88404	3.7376	.42736	3.3671	1.0426	3.3573	1.9916

#1	.00238	.00225	.77591	.00634	.01056	.01108	.04697
#2	.00240	.00212	.76997	.00674	.01061	.01094	.04659
#3	.00242	.00211	.77546	.00638	.01077	.01165	.04838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01044	.79819	.02019	.00408	.68204	.01511	.03933
Stddev	.00009	.06218	.00022	.00070	.01313	.00033	.00014
%RSD	.85323	7.7902	1.1083	17.261	1.9251	2.1855	.36812

#1	.01035	.72648	.01998	.00484	.66702	.01515	.03949
#2	.01052	.83084	.02043	.00345	.68779	.01477	.03921
#3	.01045	.83724	.02017	.00394	.69132	.01542	.03927

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67425	.07745	.03273	.00363	.16367	.01245	.01523
Stddev	.02519	.00013	.01075	.00310	.00435	.00068	.00072
%RSD	3.7359	.16693	32.855	85.455	2.6574	5.4513	4.7490

#1	.70031	.07757	.04479	.00617	.16849	.01195	.01579
#2	.65003	.07731	.02925	.00017	.16003	.01218	.01441
#3	.67241	.07748	.02415	.00454	.16249	.01322	.01548

Sample Name: K3591-07RE Acquired: 7/30/2019 13:57:51 Type: Unk
 Method: P4-ICP2(v3301) 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	.00223	.0047	.00800	2.5423	F<.00000
Stddev	.00077	.0022	.00025	.8662	1.7547
%RSD	34.299	47.02	3.0743	34.071	28.688

#1	.00232	.0072	.00829	3.4692	-7.7678
#2	.00295	.0031	.00783	1.7533	-4.2740
#3	.00143	.0038	.00789	2.4045	-6.3077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.1	25671.	1695.6	27.379	2313.4
Stddev	3.1	74.	18.0	.712	8.0
%RSD	.14864	.28768	1.0625	2.6000	.34644

#1	2109.6	25712.	1675.2	26.652	2322.2
#2	2103.7	25715.	1709.2	28.075	2306.6
#3	2104.8	25585.	1702.5	27.409	2311.2

Sample Name: K3591-01 Acquired: 7/30/2019 14:02:32 Type: Unk
Method: P4-ICP2(v3301) 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	.00907	.01381	.01605	.00330	.01877	.05169	.03905
Stddev	.00142	.00129	.00041	.00098	.00080	.00056	.00105
%RSD	15.703	9.3211	2.5397	29.602	4.2644	1.0868	2.6939

#1	.00770	.01421	.01580	.00289	.01961	.05117	.04018
#2	.00896	.01237	.01582	.00441	.01868	.05229	.03810
#3	.01054	.01486	.01652	.00259	.01801	.05162	.03886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00206	.80444	.00563	.01077	.01165	.04697
Stddev	.00008	.00010	.03835	.00027	.00037	.00041	.00123
%RSD	3.6714	5.0487	4.7668	4.8140	3.4035	3.5438	2.6226

#1	.00221	.00211	.76877	.00542	.01103	.01197	.04557
#2	.00237	.00194	.79954	.00553	.01093	.01118	.04788
#3	.00227	.00213	.84500	.00593	.01035	.01180	.04746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01062	.78712	.01988	.00392	.63731	.01516	.03946
Stddev	.00004	.04927	.00082	.00079	.00694	.00047	.00051
%RSD	.35782	6.2590	4.1282	20.177	1.0883	3.1234	1.3022

#1	.01060	.84175	.02078	.00483	.63892	.01470	.04003
#2	.01067	.74607	.01918	.00343	.64329	.01514	.03933
#3	.01061	.77354	.01967	.00349	.62971	.01565	.03903

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63146	.07815	.04280	.00549	.16471	.01366	.01264
Stddev	.10695	.00022	.03940	.00693	.00101	.00045	.00431
%RSD	16.936	.28110	92.056	126.30	.61046	3.3271	34.068

#1	.75469	.07796	.02040	.00017	.16567	.01409	.01157
#2	.57679	.07839	.01971	.01332	.16481	.01369	.01739
#3	.56290	.07811	.08830	.00297	.16366	.01319	.00897

Sample Name: K3591-01 Acquired: 7/30/2019 14:02:32 Type: Unk
 Method: P4-ICP2(v3301) 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	.00233	.0083	.00799	2.5828	F<.00000
Stddev	.00580	.0006	.00015	.1731	5.3594
%RSD	249.00	6.804	1.9377	6.7021	93.318
#1	-.00186	.0090	.00811	2.7510	.39236
#2	-.00010	.0080	.00805	2.4052	-9.5109
#3	.00895	.0080	.00782	2.5921	-8.1110
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.1	25332.	1668.6	27.584	2278.4
Stddev	3.0	86.	.6	1.881	2.9
%RSD	.14658	.33799	.03655	6.8176	.12947
#1	2075.9	25252.	1668.5	27.257	2281.3
#2	2071.8	25322.	1669.3	29.607	2275.4
#3	2077.7	25423.	1668.1	25.889	2278.5

Sample Name: CCV02 Acquired: 7/30/2019 14:06:59 Type: Unk
Method: P4-ICP2(v3301) 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	5.0231	4.9811	5.0365	5.0387	5.0417	9.9736	10.108
Stddev	.0199	.0086	.0153	.0273	.0103	.0303	.054
%RSD	.39548	.17334	.30298	.54110	.20321	.30388	.53329

#1	5.0428	4.9910	5.0435	5.0486	5.0410	9.9411	10.060
#2	5.0235	4.9770	5.0470	5.0596	5.0523	10.001	10.097
#3	5.0030	4.9752	5.0190	5.0079	5.0318	9.9786	10.167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25653	2.4956	25.324	1.0092	2.5118	1.2743	5.0513
Stddev	.00066	.0067	.103	.0010	.0049	.0010	.0223
%RSD	.25570	.26842	.40694	.09974	.19458	.08268	.44110

#1	.25611	2.5013	25.230	1.0097	2.5160	1.2745	5.0770
#2	.25728	2.4974	25.434	1.0080	2.5130	1.2752	5.0369
#3	.25619	2.4882	25.309	1.0098	2.5064	1.2732	5.0400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5106	25.186	2.4889	1.2545	24.963	2.5151	2.5204
Stddev	.0068	.237	.0057	.0038	.131	.0023	.0047
%RSD	.26986	.94155	.23050	.30002	.52666	.09211	.18626

#1	2.5032	24.976	2.4886	1.2588	24.882	2.5169	2.5235
#2	2.5164	25.138	2.4947	1.2519	24.892	2.5159	2.5227
#3	2.5123	25.443	2.4833	1.2527	25.115	2.5125	2.5150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.761	5.0635	4.8816	4.9544	4.9495	5.0361	5.0492
Stddev	.156	.0063	.0681	.0242	.0597	.0197	.0355
%RSD	.62826	.12398	1.3952	.48861	1.2060	.39189	.70402

#1	24.602	5.0677	4.8048	4.9615	4.9604	5.0439	5.0350
#2	24.770	5.0664	4.9052	4.9743	5.0029	5.0507	5.0897
#3	24.912	5.0563	4.9347	4.9275	4.8850	5.0136	5.0229

Sample Name: CCV02 Acquired: 7/30/2019 14:06:59 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9315	5.069	5.0598	5.4122	F<.00000
Stddev	.0559	.015	.0314	.2746	4.7485
%RSD	1.1343	.3026	.62064	5.0739	89.760
#1	4.9266	5.080	5.0546	5.7019	-5.5298
#2	4.9898	5.075	5.0935	5.1557	-9.9144
#3	4.8782	5.051	5.0313	5.3790	-.42648
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.2	24420.	1654.8	25.100	2062.2
Stddev	2.7	39.	19.5	1.400	5.2
%RSD	.13488	.15860	1.1761	5.5793	.25299
#1	2013.6	24464.	1652.9	24.059	2056.4
#2	2015.8	24403.	1636.3	24.548	2063.5
#3	2019.0	24392.	1675.1	26.692	2066.6

Sample Name: CCB02 Acquired: 7/30/2019 14:10:58 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	-.00033	.00050	-.00307	.00192	-.00246	.00058	.00001
Stddev	.00310	.00117	.00045	.00458	.00175	.00046	.00069	.00010
%RSD	190.54	358.63	89.177	148.92	91.304	18.808	117.89	1684.0

#1	-.00505	-.00131	.00073	-.00472	.00354	-.00194	.00067	.00003
#2	-.00080	-.00064	-.00001	.00210	.00214	-.00263	-.00015	-.00011
#3	.00098	.00097	.00079	-.00660	.00007	-.00282	.00122	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01953	.00049	-.00024	.00038	.00007	.00008	.02632
Stddev	.00002	.01878	.00018	.00014	.00041	.00056	.00008	.02347
%RSD	35.971	96.156	36.609	57.022	108.93	842.32	100.68	89.180

#1	-.00004	.03408	.00042	-.00033	-.00009	-.00040	-.00000	.04514
#2	-.00007	.02617	.00035	-.00008	.00070	.00069	.00008	.00002
#3	-.00005	-.00167	.00069	-.00030	.00052	-.00009	.00016	.03381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	-.00101	-.14544	-.00023	-.00079	-.06764	.00065	.04167
Stddev	.00046	.00083	.01351	.00037	.00014	.06690	.00013	.01401
%RSD	84.202	81.883	9.2886	161.57	17.399	98.901	20.874	33.613

#1	-.00082	-.00143	-.13009	-.00046	-.00088	-.08118	.00077	.05784
#2	-.00002	-.00006	-.15072	-.00044	-.00087	.00499	.00050	.03349
#3	-.00081	-.00156	-.15551	.00020	-.00063	-.12673	.00067	.03368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00860	.00396	.00009	-.00001	-.00253	-.0026	.00009	2.1027
Stddev	.00567	.00210	.00082	.00169	.00096	.0003	.00015	.2405
%RSD	65.920	53.114	867.40	30801.	37.940	11.31	164.31	11.437

#1	-.01332	.00449	.00102	-.00126	-.00278	-.0024	.00006	2.0260
#2	-.01017	.00575	-.00016	-.00067	-.00147	-.0029	.00025	2.3722
#3	-.00231	.00164	-.00057	.00192	-.00333	-.0024	-.00004	1.9099

Sample Name: CCB02 Acquired: 7/30/2019 14:10:58 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.4804
%RSD 29.815

#1 -4.7926
#2 -6.5243
#3 -3.5786

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.8	25688.	1688.7	27.692	2301.4
Stddev	2.6	86.	23.9	.849	1.8
%RSD	.12417	.33546	1.4143	3.0656	.07692

#1	2101.5	25644.	1677.2	26.720	2300.8
#2	2104.6	25633.	1672.8	28.068	2303.4
#3	2099.4	25787.	1716.2	28.289	2300.1

Sample Name: K3591-09RE Acquired: 7/30/2019 14:15:26 Type: Unk
Method: P4-ICP2(v3301) 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	.00300	.00926	.07840	.00325	.01413	.03781	.02649
Stddev	.00296	.00124	.00083	.00130	.00145	.00026	.00039
%RSD	98.650	13.359	1.0650	39.959	10.254	.68182	1.4861

#1	.00569	.00984	.07937	.00221	.01388	.03809	.02630
#2	.00348	.01011	.07788	.00470	.01569	.03757	.02623
#3	-.00017	.00784	.07797	.00284	.01283	.03777	.02694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00148	.59664	.01151	.00715	.02353	.06389
Stddev	.00004	.00008	.03581	.00008	.00035	.00039	.00094
%RSD	2.5505	5.6982	6.0020	.71357	4.9038	1.6458	1.4695

#1	.00165	.00151	.63665	.01141	.00688	.02315	.06369
#2	.00165	.00154	.56761	.01157	.00755	.02393	.06307
#3	.00157	.00138	.58564	.01154	.00703	.02350	.06492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01863	.55532	.04343	.00213	.43229	.01013	.16113
Stddev	.00016	.09146	.00069	.00004	.01342	.00070	.00049
%RSD	.87901	16.470	1.5904	1.6761	3.1044	6.9437	.30297

#1	.01850	.54873	.04412	.00210	.42021	.00933	.16083
#2	.01857	.46733	.04343	.00212	.44674	.01043	.16087
#3	.01881	.64990	.04274	.00217	.42993	.01064	.16169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51052	.05369	.02933	.00219	.11158	.00959	.00804
Stddev	.05933	.00043	.01682	.00104	.00504	.00045	.00158
%RSD	11.621	.79966	57.333	47.554	4.5140	4.7400	19.680

#1	.44394	.05358	.04540	.00111	.11173	.01009	.00787
#2	.52983	.05416	.03074	.00225	.11655	.00920	.00655
#3	.55778	.05333	.01185	.00319	.10648	.00948	.00970

Sample Name: K3591-09RE Acquired: 7/30/2019 14:15:26 Type: Unk
 Method: P4-ICP2(v3301) 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	-.00063	.0034	.00541	2.1857	F<.00000
Stddev	.00204	.0025	.00021	.0986	2.1379
%RSD	325.52	72.77	3.8260	4.5112	40.947

#1	.00064	.0053	.00543	2.2955	-2.8413
#2	.00046	.0042	.00560	2.1568	-6.9792
#3	-.00299	.0006	.00519	2.1048	-5.8432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.7	25629.	1683.8	27.139	2300.2
Stddev	6.0	45.	20.7	.339	2.9
%RSD	.28410	.17536	1.2275	1.2479	.12535

#1	2103.0	25646.	1667.2	26.798	2301.2
#2	2091.3	25662.	1677.2	27.475	2297.0
#3	2098.9	25578.	1706.9	27.143	2302.5

Sample Name: PB121834BL Acquired: 7/30/2019 14:19:53 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	-.00093	-.00115	-.00245	.00252	-.00236	.00148
Stddev	.00146	.00083	.00067	.00218	.00120	.00069	.00081
%RSD	35.853	88.611	57.714	89.120	47.420	29.477	54.823

#1	-.00538	-.00000	-.00167	-.00480	.00247	-.00308	.00108
#2	-.00435	-.00158	-.00040	-.00048	.00374	-.00170	.00242
#3	-.00250	-.00122	-.00138	-.00207	.00135	-.00228	.00095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00005	-.01959	.00047	-.00006	.00022	-.00111
Stddev	.00009	.00006	.02327	.00069	.00029	.00014	.00054
%RSD	125.23	108.17	118.80	147.07	480.77	61.871	48.999

#1	-.00018	-.00007	-.00567	.00092	-.00026	.00022	-.00174
#2	-.00003	.00001	-.00665	-.00033	.00027	.00008	-.00080
#3	-.00001	-.00011	-.04645	.00082	-.00019	.00035	-.00079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.04918	-.00039	-.00016	-.15248	-.00045	-.00113
Stddev	.00006	.07329	.00035	.00074	.01710	.00035	.00006
%RSD	251.56	149.02	89.653	477.72	11.214	77.118	4.9638

#1	.00004	.11364	-.00008	-.00079	-.16123	-.00024	-.00112
#2	-.00005	-.03054	-.00076	.00067	-.16343	-.00027	-.00119
#3	-.00006	.06446	-.00032	-.00035	-.13278	-.00086	-.00107

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06943	.00006	.00808	-.00631	.00113	-.00156	-.00061
Stddev	.07189	.00012	.01624	.00447	.00124	.00075	.00390
%RSD	103.53	179.24	200.91	70.853	109.94	47.813	639.34

#1	.01341	.00017	.02644	-.00182	.00035	-.00143	.00310
#2	-.11534	-.00006	.00223	-.00634	.00048	-.00236	-.00025
#3	-.10638	.00008	-.00442	-.01076	.00256	-.00089	-.00468

Sample Name: PB121834BL Acquired: 7/30/2019 14:19:53 Type: Unk
 Method: P4-ICP2(v3301) 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	-0.00511	-0.0016	-0.00001	F 2.0570	F<.00000
Stddev	.00223	.0006	.00014	.1169	2.2122
%RSD	43.525	34.46	1088.8	5.6846	29.643

#1	-0.00465	-0.0022	-0.00006	1.9237	-9.6803
#2	-0.00315	-0.0016	-0.00012	2.1052	-7.4520
#3	-0.00753	-0.0011	.00014	2.1421	-5.2559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.3	25783.	1691.5	28.579	2302.2
Stddev	8.8	48.	8.9	1.103	2.3
%RSD	.41748	.18430	.52735	3.8606	.09825

#1	2110.1	25825.	1681.5	28.677	2304.1
#2	2097.4	25793.	1698.5	27.430	2299.7
#3	2093.3	25731.	1694.6	29.630	2302.7

Sample Name: PB121835BL Acquired: 7/30/2019 14:24:22 Type: Unk
Method: P4-ICP2(v3301) 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	.00015	-.00125	-.00143	-.00345	.00190	-.00109	.00077
Stddev	.00396	.00060	.00132	.00555	.00359	.00116	.00040
%RSD	2594.6	48.037	92.081	160.90	188.98	106.96	52.594

#1	.00449	-.00174	-.00129	-.00631	.00248	-.00232	.00030
#2	-.00327	-.00058	-.00019	.00295	-.00194	-.00093	.00102
#3	-.00076	-.00144	-.00282	-.00697	.00516	-.00001	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00004	.01122	.00016	-.00010	.00018	-.00028
Stddev	.00002	.00002	.02152	.00036	.00016	.00011	.00027
%RSD	17.355	41.810	191.75	225.98	153.90	58.812	94.159

#1	-.00012	-.00005	-.01066	-.00007	-.00022	.00028	.00002
#2	-.00011	-.00002	.01198	-.00003	-.00016	.00020	-.00047
#3	-.00009	-.00005	.03235	.00057	.00008	.00007	-.00040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.04261	-.00019	-.00017	-.14649	.00019	-.00100
Stddev	.00001	.02548	.00030	.00033	.01222	.00013	.00007
%RSD	37.026	59.790	160.45	194.24	8.3454	68.829	7.2578

#1	-.00002	.04372	.00012	-.00054	-.15955	.00006	-.00092
#2	-.00004	.06752	-.00020	-.00005	-.13532	.00032	-.00106
#3	-.00003	.01660	-.00048	.00009	-.14459	.00018	-.00100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08328	-.00002	.01402	-.00721	.00103	-.00085	.00220
Stddev	.05227	.00009	.02284	.00738	.00172	.00071	.00372
%RSD	62.766	532.01	162.90	102.35	166.28	83.838	169.25

#1	-.13498	-.00011	-.00861	-.01573	-.00007	-.00066	-.00091
#2	-.08442	.00005	.03707	-.00306	.00015	-.00164	.00631
#3	-.03045	.00002	.01361	-.00284	.00301	-.00025	.00118

Sample Name: PB121835BL Acquired: 7/30/2019 14:24:22 Type: Unk
Method: P4-ICP2(v3301) 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	-0.00531	-0.0042	-0.00003	1.8477	F<.00000
Stddev	.00037	.0008	.00015	.8612	5.8984
%RSD	7.0007	18.88	445.58	46.606	66.970

#1	-0.00489	-0.0033	.00010	2.2115	-9.5502
#2	-0.00561	-0.0043	-0.00019	2.4673	-14.300
#3	-0.00543	-0.0049	-0.00001	.86439	-2.5730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.1	25826.	1696.0	28.254	2318.6
Stddev	7.5	18.	7.9	.787	2.6
%RSD	.35691	.06980	.46498	2.7856	.11116

#1	2104.5	25805.	1704.8	29.161	2315.7
#2	2116.3	25836.	1689.6	27.759	2319.4
#3	2118.6	25837.	1693.6	27.841	2320.7

Sample Name: PB121836BL Acquired: 7/30/2019 14:28:50 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00054	-.00130	-.00446	.00001	-.00149	.00089
Stddev	.00209	.00155	.00080	.00237	.00032	.00113	.00012
%RSD	303.00	287.08	61.509	53.140	2955.2	75.784	13.768

#1	-.00307	.00006	-.00059	-.00256	-.00036	-.00118	.00075
#2	.00019	-.00231	-.00217	-.00370	.00023	-.00055	.00094
#3	.00082	.00062	-.00116	-.00712	.00016	-.00274	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00006	-.00167	.00059	-.00018	-.00007	-.00044
Stddev	.00007	.00003	.01783	.00069	.00029	.00037	.00041
%RSD	228.44	45.070	1066.2	116.85	162.41	527.92	92.261

#1	.00000	-.00004	.01850	.00123	-.00004	-.00046	-.00012
#2	.00001	-.00010	-.01533	.00068	.00001	-.00002	-.00090
#3	-.00011	-.00006	-.00818	-.00014	-.00052	.00027	-.00030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02563	-.00051	.00016	-.14671	.00024	-.00125
Stddev	.00005	.03190	.00012	.00023	.00417	.00028	.00016
%RSD	657.47	124.44	23.456	140.53	2.8430	118.34	13.005

#1	-.00002	.01538	-.00050	.00006	-.15120	.00040	-.00113
#2	.00007	.00012	-.00063	.00000	-.14598	-.00009	-.00119
#3	-.00003	.06140	-.00039	.00043	-.14295	.00040	-.00144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09493	.00008	.01834	-.00244	.00083	-.00092	-.00324
Stddev	.08599	.00044	.00667	.00416	.00138	.00074	.00217
%RSD	90.583	567.62	36.352	170.31	166.42	79.866	67.050

#1	-.19054	.00004	.01478	-.00650	.00231	-.00113	-.00243
#2	-.02393	.00054	.02604	-.00263	-.00043	-.00010	-.00159
#3	-.07032	-.00034	.01422	.00181	.00061	-.00154	-.00570

Sample Name: PB121836BL Acquired: 7/30/2019 14:28:50 Type: Unk
 Method: P4-ICP2(v3301) 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	-.00360	-.0043	-.00015	1.7247	F<.00000
Stddev	.00337	.0021	.00012	.5122	2.3467
%RSD	93.714	47.47	77.869	29.701	28.888

#1	-.00568	-.0041	-.00008	1.3013	-5.4308
#2	-.00541	-.0024	-.00029	1.5786	-9.7333
#3	.00029	-.0065	-.00010	2.2941	-9.2063

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.8	25736.	1691.3	27.517	2308.1
Stddev	8.2	114.	4.0	.308	3.0
%RSD	.38833	.44394	.23511	1.1192	.13008

#1	2102.6	25610.	1688.5	27.514	2305.8
#2	2118.7	25834.	1689.6	27.211	2311.5
#3	2108.0	25762.	1695.9	27.827	2307.0

Sample Name: LR CHECK 1 Acquired: 7/30/2019 14:33:34 Type: Unk
Method: P4-ICP2(v3301) 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	-.11017	-.13629	-.02236	-.07890	.05697	1826.4	.00945	.02889
Stddev	.00457	.00499	.00350	.01262	.00443	3.1	.00074	.00034
%RSD	4.1440	3.6644	15.647	15.997	7.7815	.16958	7.8423	1.1808

#1	-.11167	-.13861	-.01969	-.08992	.05290	1827.8	.01029	.02914
#2	-.10504	-.13056	-.02632	-.08166	.05632	1828.6	.00889	.02851
#3	-.11379	-.13971	-.02107	-.06513	.06170	1822.9	.00917	.02903

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09481	1812.5	-.07377	.08183	1.3468	966.15	.00120	1848.6
Stddev	.00040	6.8	.00024	.00097	.0055	1.91	.00052	3.8
%RSD	.41983	.37250	.32309	1.1831	.40732	.19734	43.075	.20696

#1	.09435	1819.7	-.07398	.08074	1.3502	966.82	.00064	1848.9
#2	.09504	1806.3	-.07351	.08258	1.3404	967.63	.00131	1852.3
#3	.09504	1811.5	-.07380	.08218	1.3496	964.00	.00165	1844.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05248	-.18952	1951.1	.00520	.09905	1085.6	-.01687	-.85828
Stddev	.00297	.00280	7.1	.00053	.00038	3.1	.00067	.00340
%RSD	5.6684	1.4753	.36389	10.272	.38476	.28646	3.9997	.39582

#1	.04910	-.18724	1955.4	.00582	.09866	1088.8	-.01661	-.86214
#2	.05365	-.18869	1954.9	.00495	.09942	1085.4	-.01637	-.85572
#3	.05470	-.19264	1942.9	.00484	.09906	1082.6	-.01764	-.85699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32698	-.03701	.05712	-.05364	.03591	.0434	-1.0496	<.00000
Stddev	.00296	.00566	.00347	.00264	.00239	.0065	.0021	1.2209
%RSD	.90531	15.305	6.0693	4.9213	6.6488	15.07	.20290	13.539

#1	.32714	-.03941	.06027	-.05318	.03346	.0447	-1.0502	-8.1115
#2	.32985	-.04107	.05341	-.05126	.03602	.0492	-1.0513	-8.5355
#3	.32394	-.03054	.05767	-.05648	.03824	.0363	-1.0472	-10.406

Sample Name: LR CHECK 1 Acquired: 7/30/2019 14:33:34 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 781.45
 Stddev 5.76
 %RSD .73661

#1 784.79
 #2 774.80
 #3 784.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.6	19008.	1506.5	20.473	1243.1
Stddev	6.2	33.	8.1	1.091	2.5
%RSD	.38502	.17191	.53973	5.3281	.20109

#1	1615.3	18973.	1500.5	20.954	1245.8
#2	1622.0	19015.	1515.8	19.225	1242.9
#3	1609.6	19037.	1503.3	21.242	1240.8

Sample Name: K3626-14 Acquired: 7/30/2019 14:39:23 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00391	-.00680	.00619	-.00359	-.00066	2.4505	.11667
Stddev	.00337	.00144	.00128	.00547	.00107	.0056	.00075
%RSD	86.093	21.149	20.625	152.28	160.74	.22930	.64038

#1	-.00214	-.00836	.00710	-.00873	-.00142	2.4531	.11668
#2	-.00180	-.00648	.00473	.00216	.00056	2.4544	.11592
#3	-.00780	-.00554	.00674	-.00421	-.00112	2.4441	.11742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00002	39.583	.00298	.00870	.01491	3.3683
Stddev	.00003	.00007	.181	.00051	.00023	.00027	.0093
%RSD	23.474	365.60	.45676	17.216	2.6311	1.7946	.27495

#1	.00011	-.00010	39.387	.00309	.00850	.01485	3.3729
#2	.00017	.00004	39.743	.00343	.00895	.01520	3.3743
#3	.00016	.00000	39.620	.00242	.00866	.01468	3.3576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60621	3.0939	.00400	-.00075	332.15	.00532	.03434
Stddev	.00162	.1540	.00047	.00043	1.68	.00021	.00009
%RSD	.26751	4.9774	11.815	57.551	.50454	3.8715	.26330

#1	.60645	2.9419	.00348	-.00059	331.20	.00513	.03444
#2	.60769	3.2498	.00441	-.00042	334.09	.00528	.03426
#3	.60448	3.0900	.00412	-.00124	331.18	.00554	.03433

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9414	-.00004	.03420	.41194	5.2062	.00188	.09513
Stddev	.0658	.00048	.01686	.00540	.0337	.00058	.00422
%RSD	2.2362	1356.3	49.292	1.3106	.64715	30.987	4.4352

#1	3.0003	-.00044	.03710	.41802	5.2412	.00121	.09760
#2	2.8704	.00049	.01608	.40769	5.2034	.00218	.09753
#3	2.9535	-.00016	.04942	.41011	5.1740	.00225	.09026

Sample Name: K3626-14 Acquired: 7/30/2019 14:39:23 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00779	.0596	.12004	6.7529	F<.00000
Stddev	.00011	.0026	.00047	.3865	3.6678
%RSD	1.3915	4.360	.39308	5.7228	16.565

#1	.00779	.0626	.11950	6.5101	-17.913
#2	.00769	.0580	.12040	6.5500	-24.058
#3	.00790	.0583	.12021	7.1985	-24.455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.0	23616.	1667.4	26.068	2018.6
Stddev	10.2	103.	3.9	.762	10.7
%RSD	.51440	.43476	.23240	2.9216	.52873

#1	1966.4	23548.	1663.7	25.190	2008.4
#2	1974.9	23567.	1667.2	26.561	2017.6
#3	1986.6	23734.	1671.4	26.451	2029.7

Sample Name: K3626-16 Acquired: 7/30/2019 14:43:44 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00379	-.00603	.00181	-.00009	-.00034	.10127	.09308
Stddev	.00087	.00104	.00051	.00320	.00097	.00058	.00074
%RSD	22.986	17.185	28.213	3481.9	283.85	.56973	.79435

#1	-.00284	-.00506	.00145	-.00184	-.00135	.10111	.09223
#2	-.00456	-.00713	.00239	-.00203	-.00025	.10078	.09360
#3	-.00396	-.00591	.00159	.00360	.00058	.10191	.09340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00001	25.597	.00011	.00801	.00726	.06405
Stddev	.00006	.00010	.165	.00030	.00024	.00040	.00166
%RSD	137.82	1155.3	.64614	286.29	2.9554	5.4957	2.5891

#1	.00001	-.00004	25.410	.00034	.00804	.00752	.06579
#2	-.00004	.00012	25.724	.00022	.00822	.00745	.06388
#3	-.00011	-.00006	25.658	-.00024	.00775	.00680	.06248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73678	4.9486	.00247	-.00057	313.66	-.00154	.02544
Stddev	.00173	.0682	.00043	.00031	1.04	.00103	.00017
%RSD	.23444	1.3790	17.444	54.819	.33030	66.796	.67321

#1	.73877	4.8809	.00296	-.00073	312.49	-.00183	.02553
#2	.73565	4.9477	.00216	-.00077	313.99	-.00040	.02554
#3	.73591	5.0174	.00229	-.00021	314.48	-.00239	.02524

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5056	-.00019	.01017	.24984	.49178	-.00019	-.00132
Stddev	.0127	.00027	.01281	.00470	.00361	.00040	.00278
%RSD	.84038	144.37	125.95	1.8800	.73413	214.09	210.82

#1	1.4912	.00009	.01859	.25492	.48800	-.00015	.00159
#2	1.5106	-.00021	-.00457	.24565	.49216	-.00061	-.00158
#3	1.5149	-.00045	.01649	.24895	.49519	.00019	-.00397

Sample Name: K3626-16 Acquired: 7/30/2019 14:43:44 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.0050	.04226	6.8847	F<.00000
Stddev	.00085	.0005	.00014	.2582	2.8912
%RSD	25.705	10.91	.33920	3.7500	12.279

#1	.00401	.0056	.04209	6.6107	-26.847
#2	.00236	.0049	.04235	6.9200	-22.326
#3	.00350	.0045	.04234	7.1235	-21.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.4	23627.	1663.6	26.577	2022.8
Stddev	2.6	27.	4.5	1.917	6.7
%RSD	.13090	.11382	.26894	7.2132	.32964

#1	1969.1	23601.	1660.8	28.548	2018.4
#2	1971.0	23627.	1668.8	24.720	2019.5
#3	1974.2	23655.	1661.3	26.462	2030.5

Sample Name: K3961-04 Acquired: 7/30/2019 14:48:08 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00412	.00176	-.00027	.00255	.20775	.19758
Stddev	.00213	.00112	.00121	.00140	.00071	.00280	.00158
%RSD	199.63	27.202	68.897	522.13	27.848	1.3483	.79728

#1	.00024	-.00283	.00281	.00074	.00307	.20461	.19580
#2	.00008	-.00475	.00205	-.00187	.00174	.20999	.19877
#3	-.00353	-.00480	.00043	.00032	.00283	.20864	.19818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00028	6.3960	.00053	.00666	.01313	.72518
Stddev	.00003	.00001	.0364	.00008	.00016	.00024	.00305
%RSD	106.94	1.8478	.56840	15.246	2.4533	1.8641	.42035

#1	.00006	.00027	6.4143	.00061	.00647	.01300	.72283
#2	.00001	.00027	6.4195	.00045	.00675	.01298	.72862
#3	.00002	.00028	6.3541	.00053	.00676	.01341	.72407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80663	.49273	.00371	-.00059	292.59	-.00092	.05452
Stddev	.00121	.10309	.00032	.00086	.96	.00010	.00016
%RSD	.14939	20.921	8.6538	145.27	.32808	10.854	.29460

#1	.80537	.48570	.00343	-.00010	291.48	-.00081	.05450
#2	.80674	.39335	.00406	-.00159	293.10	-.00100	.05469
#3	.80777	.59916	.00365	-.00009	293.17	-.00096	.05437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2364	.00005	.00310	.20369	.56497	.00010	.00384
Stddev	.0251	.00014	.01755	.00169	.00595	.00045	.00248
%RSD	2.0329	298.71	566.47	.83095	1.0531	465.38	64.677

#1	1.2208	.00000	-.01349	.20533	.56032	.00001	.00262
#2	1.2654	.00020	.00130	.20379	.56293	-.00030	.00670
#3	1.2230	-.00007	.02148	.20195	.57168	.00058	.00221

Sample Name: K3961-04 Acquired: 7/30/2019 14:48:08 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-A Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.0050	.04208	5.8239	F<.00000
Stddev	.00222	.0013	.00023	.0847	7.5457
%RSD	1453.4	25.19	.55630	1.4536	29.372

#1	-.00011	.0042	.04198	5.9202	-19.126
#2	-.00240	.0065	.04191	5.7613	-33.934
#3	.00205	.0044	.04235	5.7902	-24.009

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.8	24209.	1671.9	27.030	2096.5
Stddev	5.1	8.	16.6	1.470	6.8
%RSD	.25134	.03141	.99315	5.4365	.32555

#1	2026.1	24201.	1657.1	27.799	2104.3
#2	2016.0	24211.	1689.8	27.956	2093.5
#3	2020.4	24216.	1668.7	25.336	2091.6

Sample Name: K4012-01 Acquired: 7/30/2019 14:52:32 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00163	-.00425	-.00032	-.00205	.00189	.00439	.10881
Stddev	.00033	.00096	.00093	.00419	.00304	.00086	.00224
%RSD	20.326	22.619	293.93	204.58	160.47	19.637	2.0549

#1	-.00132	-.00502	-.00071	.00191	.00477	.00533	.10625
#2	-.00198	-.00317	.00074	-.00643	-.00128	.00421	.11036
#3	-.00161	-.00457	-.00098	-.00162	.00219	.00363	.10982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00002	.48991	.00093	-.00040	.00014	.02059
Stddev	.00011	.00005	.01449	.00030	.00023	.00040	.00045
%RSD	263.93	233.21	2.9580	32.524	58.104	285.97	2.1953

#1	-.00011	-.00003	.47351	.00128	-.00017	.00060	.02104
#2	-.00010	.00007	.50098	.00072	-.00063	-.00008	.02013
#3	.00008	.00002	.49523	.00079	-.00040	-.00010	.02061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.03432	.00066	-.00077	285.59	.00029	.22064
Stddev	.00003	.04602	.00038	.00014	1.83	.00068	.00028
%RSD	3.2260	134.07	57.975	17.569	.64145	234.37	.12848

#1	.00082	.07617	.00033	-.00092	283.51	.00004	.22058
#2	.00088	.04177	.00108	-.00072	286.31	.00106	.22039
#3	.00085	-.01496	.00058	-.00066	286.96	-.00023	.22095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54927	.00034	.04162	.14827	.02644	.00055	-.00030
Stddev	.05527	.00034	.02155	.00569	.00259	.00049	.00105
%RSD	10.063	98.626	51.772	3.8390	9.7987	87.956	346.57

#1	.48593	.00038	.05920	.15072	.02664	.00090	.00089
#2	.58775	-.00001	.04808	.15233	.02892	.00077	-.00108
#3	.57413	.00066	.01758	.14177	.02375	-.00000	-.00071

Sample Name: K4012-01 Acquired: 7/30/2019 14:52:32 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	.0189	.00176	5.5157	F<.00000
Stddev	.00161	.0013	.00010	.4718	1.7707
%RSD	107.06	6.904	5.6377	8.5540	9.1365

#1	-.00322	.0189	.00187	6.0285	-18.715
#2	-.00126	.0176	.00173	5.1000	-18.040
#3	-.00003	.0202	.00168	5.4186	-21.388

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.7	24113.	1676.6	26.598	2096.6
Stddev	10.9	60.	15.8	.625	11.9
%RSD	.54096	.24785	.94155	2.3483	.56652

#1	2004.2	24052.	1658.9	25.929	2087.3
#2	2024.2	24116.	1681.8	27.167	2110.0
#3	2006.7	24172.	1689.2	26.698	2092.5

Sample Name: K4012-04 Acquired: 7/30/2019 14:56:58 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00202	.00026	-.00291	.00027	.02162	.00242
Stddev	.00166	.00051	.00098	.00604	.00170	.00102	.00045
%RSD	98.240	25.381	383.30	207.76	622.18	4.6965	18.704

#1	.00020	-.00248	.00073	-.00705	.00043	.02233	.00241
#2	-.00238	-.00146	.00091	-.00570	.00189	.02206	.00288
#3	-.00288	-.00212	-.00087	.00403	-.00150	.02045	.00197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00001	.66968	.00237	-.00012	.01443	.09185
Stddev	.00010	.00003	.00787	.00011	.00016	.00005	.00120
%RSD	196.34	230.28	1.1749	4.8017	130.57	.34096	1.3073

#1	-.00004	.00002	.67435	.00250	-.00025	.01440	.09245
#2	.00004	-.00004	.67410	.00234	.00006	.01440	.09047
#3	-.00016	-.00002	.66060	.00228	-.00017	.01449	.09264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.05609	.00073	.00019	.59745	-.00012	.17829
Stddev	.00007	.05062	.00044	.00012	.01372	.00026	.00027
%RSD	2.6530	90.248	60.288	65.130	2.2970	227.39	.15160

#1	.00260	.05478	.00023	.00005	.61036	.00009	.17860
#2	.00271	.10735	.00104	.00028	.59894	-.00003	.17817
#3	.00259	.00614	.00094	.00023	.58304	-.00041	.17810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21838	.00083	.01743	4.6532	.01338	-.00221	-.00277
Stddev	.04558	.00041	.03121	.0090	.00375	.00090	.00060
%RSD	20.870	49.811	179.09	.19411	28.059	40.702	21.606

#1	.16895	.00081	.04839	4.6439	.01302	-.00286	-.00290
#2	.22746	.00043	.01792	4.6620	.01730	-.00258	-.00330
#3	.25874	.00126	-.01403	4.6536	.00982	-.00118	-.00212

Sample Name: K4012-04 Acquired: 7/30/2019 14:56:58 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00184	.0152	.00109	1.3159	F<.00000
Stddev	.00229	.0011	.00011	.7846	1.7037
%RSD	124.53	7.482	10.516	59.627	104.46
#1	-.00433	.0156	.00105	1.9587	.14782
#2	.00017	.0139	.00100	.44156	-1.7929
#3	-.00135	.0161	.00122	1.5475	-3.2480
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.4	25669.	1673.8	28.071	2291.9
Stddev	2.1	44.	20.2	2.025	4.8
%RSD	.09972	.17330	1.2053	7.2124	.21155
#1	2071.1	25621.	1678.0	25.784	2286.3
#2	2073.9	25678.	1651.8	28.795	2294.9
#3	2075.2	25708.	1691.5	29.634	2294.6

Sample Name: CCV03 Acquired: 7/30/2019 15:01:24 Type: Unk
Method: P4-ICP2(v3301) 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	5.0371	4.9993	5.0443	5.0479	5.0423	9.9320	10.086
Stddev	.0133	.0159	.0064	.0052	.0167	.0044	.050
%RSD	.26364	.31901	.12618	.10229	.33048	.04443	.49277

#1	5.0229	5.0104	5.0495	5.0437	5.0237	9.9272	10.028
#2	5.0392	4.9810	5.0372	5.0537	5.0473	9.9329	10.114
#3	5.0492	5.0064	5.0463	5.0464	5.0558	9.9359	10.115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25664	2.5010	25.200	1.0059	2.5265	1.2789	5.0382
Stddev	.00048	.0035	.137	.0030	.0024	.0047	.0091
%RSD	.18548	.13819	.54309	.29621	.09714	.36870	.18068

#1	.25713	2.5004	25.067	1.0028	2.5294	1.2736	5.0324
#2	.25661	2.4978	25.193	1.0087	2.5253	1.2826	5.0335
#3	.25618	2.5047	25.340	1.0062	2.5250	1.2807	5.0487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4949	25.229	2.4963	1.2565	25.105	2.5104	2.5275
Stddev	.0028	.060	.0036	.0017	.162	.0023	.0028
%RSD	.11325	.23754	.14401	.13587	.64493	.09099	.10978

#1	2.4917	25.218	2.5004	1.2546	24.923	2.5116	2.5288
#2	2.4964	25.176	2.4947	1.2579	25.234	2.5119	2.5244
#3	2.4967	25.294	2.4938	1.2568	25.158	2.5078	2.5295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.630	5.0660	4.8236	5.0152	4.9154	5.0626	5.0328
Stddev	.069	.0208	.0459	.0144	.0037	.0055	.0050
%RSD	.28130	.40957	.95167	.28645	.07501	.10881	.09860

#1	24.710	5.0424	4.7790	5.0273	4.9159	5.0654	5.0356
#2	24.594	5.0744	4.8707	5.0188	4.9188	5.0562	5.0358
#3	24.586	5.0813	4.8209	4.9993	4.9115	5.0661	5.0271

Sample Name: CCV03 Acquired: 7/30/2019 15:01:24 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8730	5.124	5.0524	5.0226	F<.00000
Stddev	.0025	.006	.0172	.1830	3.5795
%RSD	.05074	.1189	.34030	3.6427	60.004
#1	4.8710	5.131	5.0348	4.8592	-10.097
#2	4.8722	5.119	5.0534	4.9884	-4.0066
#3	4.8758	5.122	5.0692	5.2202	-3.7929
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.4	24966.	1691.8	26.382	2093.5
Stddev	7.8	29.	4.2	1.100	1.7
%RSD	.38277	.11522	.24778	4.1682	.08273
#1	2057.7	24984.	1689.5	27.605	2094.6
#2	2042.1	24933.	1689.3	25.473	2091.5
#3	2048.4	24980.	1696.7	26.069	2094.4

Sample Name: CCB03 Acquired: 7/30/2019 15:05:22 Type: Unk
Method: P4-ICP2(v3301) 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	.00280	.00035	-.00041	-.00290	.00270	-.00187	.00164
Stddev	.00348	.00107	.00074	.00450	.00091	.00119	.00088
%RSD	124.05	310.66	181.21	155.01	33.843	63.884	53.828

#1	-.00100	.00148	.00034	-.00388	.00362	-.00051	.00161
#2	.00581	.00022	-.00113	.00200	.00179	-.00274	.00077
#3	.00360	-.00066	-.00043	-.00683	.00269	-.00236	.00253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00003	.01145	.00006	-.00010	.00054	-.00011
Stddev	.00002	.00003	.01435	.00027	.00016	.00008	.00105
%RSD	970.21	118.41	125.31	431.30	163.30	14.864	932.96

#1	.00002	.00006	.02740	.00038	.00006	.00050	-.00007
#2	-.00002	-.00000	-.00042	-.00006	-.00026	.00049	.00091
#3	-.00000	.00002	.00738	-.00012	-.00009	.00063	-.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01229	-.00045	-.00034	.01817	.00027	-.00085
Stddev	.00008	.09077	.00035	.00039	.02500	.00034	.00019
%RSD	2038.7	738.74	78.422	115.67	137.54	123.29	22.314

#1	.00005	.11240	-.00085	-.00000	-.00965	.00019	-.00073
#2	.00005	-.06465	-.00032	-.00077	.02545	.00064	-.00076
#3	-.00009	-.01089	-.00018	-.00025	.03873	-.00001	-.00107

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07825	.00114	.00940	.00410	.00262	-.00047	-.00202
Stddev	.02714	.00039	.01909	.00511	.00451	.00092	.00483
%RSD	34.679	34.595	203.12	124.68	172.26	195.92	239.17

#1	.04970	.00124	.03137	.00977	.00585	-.00050	-.00553
#2	.10370	.00071	.00002	.00266	.00455	-.00138	-.00403
#3	.08135	.00147	-.00319	-.00014	-.00254	.00046	.00349

Sample Name: CCB03 Acquired: 7/30/2019 15:05:22 Type: Unk
Method: P4-ICP2(v3301) 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	-.00374	-.0034	.00009	F 2.3468	F<.00000
Stddev	.00092	.0022	.00011	.4023	7.6068
%RSD	24.534	63.75	118.19	17.144	84.112
#1	-.00308	-.0053	.00022	2.4989	-2.2913
#2	-.00479	-.0010	.00001	2.6509	-17.285
#3	-.00335	-.0039	.00005	1.8906	-7.5547
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.2	25931.	1695.2	26.807	2299.7
Stddev	1.0	102.	3.9	.544	2.7
%RSD	.04724	.39399	.23051	2.0301	.11755
#1	2109.3	25862.	1695.0	27.223	2297.1
#2	2111.2	25883.	1691.5	27.007	2302.5
#3	2110.0	26049.	1699.3	26.191	2299.3

Sample Name: PB121811BL Acquired: 7/30/2019 15:09:51 Type: Unk
Method: P4-ICP2(v3301) 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	-.00250	-.00095	-.00094	.00296	.00193	-.00231	.00089
Stddev	.00124	.00245	.00059	.00513	.00078	.00009	.00004
%RSD	49.497	256.47	63.208	173.72	40.435	3.9962	4.0212

#1	-.00216	.00109	-.00136	.00886	.00279	-.00228	.00091
#2	-.00387	-.00367	-.00120	-.00043	.00128	-.00224	.00085
#3	-.00147	-.00028	-.00026	.00043	.00171	-.00242	.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00004	.00576	.00104	-.00012	.00002	-.00063
Stddev	.00006	.00007	.01133	.00030	.00008	.00014	.00016
%RSD	65.513	164.35	196.66	29.286	62.806	763.00	25.539

#1	-.00002	.00003	-.00541	.00133	-.00004	-.00014	-.00063
#2	-.00011	-.00010	.01723	.00106	-.00014	.00014	-.00047
#3	-.00014	-.00006	.00546	.00073	-.00018	.00006	-.00079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01929	-.00041	-.00028	-.02790	.00006	-.00120
Stddev	.00003	.04922	.00047	.00067	.01368	.00008	.00005
%RSD	127.65	255.20	114.65	237.18	49.047	147.82	3.9501

#1	-.00002	.00415	-.00087	-.00098	-.01275	.00007	-.00118
#2	.00000	-.07585	.00006	-.00023	-.03937	.00013	-.00116
#3	-.00006	.01384	-.00041	.00036	-.03156	-.00003	-.00125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07336	.00014	.00900	.00398	.00027	-.00074	-.00335
Stddev	.02707	.00029	.01585	.00271	.00432	.00021	.00238
%RSD	36.905	208.39	176.14	67.946	1580.9	28.835	71.007

#1	.06680	-.00000	-.00510	.00710	-.00400	-.00099	-.00594
#2	.05017	-.00005	.00594	.00259	.00017	-.00060	-.00284
#3	.10311	.00047	.02616	.00226	.00465	-.00063	-.00126

Sample Name: PB121811BL Acquired: 7/30/2019 15:09:51 Type: Unk
 Method: P4-ICP2(v3301) 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	-.00596	-.0018	-.00019	F 2.2604	F<.00000
Stddev	.00259	.0022	.00012	.2839	2.9856
%RSD	43.460	120.4	63.830	12.561	45.312

#1	-.00625	.0007	-.00006	2.4622	-4.9756
#2	-.00838	-.0033	-.00029	2.3833	-10.034
#3	-.00323	-.0029	-.00021	1.9357	-4.7570

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.5	25820.	1705.1	26.902	2298.7
Stddev	2.0	34.	12.3	.578	2.4
%RSD	.09435	.13224	.72058	2.1485	.10465

#1	2100.8	25818.	1697.3	27.566	2296.4
#2	2102.0	25787.	1698.8	26.632	2298.5
#3	2104.7	25855.	1719.3	26.509	2301.2

Sample Name: PB121811BS Acquired: 7/30/2019 15:14:20 Type: Unk
Method: P4-ICP2(v3301) 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	.75371	1.9464	.97176	1.9563	.80624	1.9774	.19801
Stddev	.00570	.0063	.00511	.0017	.00379	.0077	.00216
%RSD	.75662	.32261	.52560	.08456	.46973	.38727	1.0921

#1	.74715	1.9533	.96739	1.9553	.80942	1.9782	.19628
#2	.75655	1.9448	.97050	1.9582	.80724	1.9846	.20044
#3	.75744	1.9411	.97738	1.9555	.80205	1.9693	.19733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20266	.18950	1.0507	.40526	.19677	.32895	3.1059
Stddev	.00017	.00008	.0491	.00192	.00054	.00082	.0005
%RSD	.08572	.04399	4.6756	.47444	.27276	.24918	.01729

#1	.20285	.18959	1.0510	.40572	.19716	.32986	3.1054
#2	.20252	.18946	1.0997	.40692	.19699	.32829	3.1057
#3	.20260	.18944	1.0014	.40315	.19616	.32869	3.1065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20725	2.0638	.48792	.07097	2.9118	.30065	.19669
Stddev	.00111	.0246	.00055	.00105	.0620	.00109	.00056
%RSD	.53779	1.1941	.11245	1.4732	2.1301	.36092	.28441

#1	.20691	2.0534	.48729	.07132	2.8411	.30111	.19655
#2	.20849	2.0461	.48823	.06980	2.9572	.30143	.19621
#3	.20634	2.0919	.48825	.07180	2.9371	.29941	.19730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5571	.39876	.29101	9.0648	.90574	.68074	.20110
Stddev	.1550	.00175	.01273	.0178	.00486	.00094	.00146
%RSD	1.6216	.43992	4.3739	.19686	.53707	.13836	.72664

#1	9.4118	.39678	.27678	9.0499	.91107	.68017	.19965
#2	9.7202	.39936	.29493	9.0846	.90462	.68183	.20108
#3	9.5393	.40013	.30131	9.0599	.90154	.68023	.20258

Sample Name: PB121811BS Acquired: 7/30/2019 15:14:20 Type: Unk
 Method: P4-ICP2(v3301) 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	.20925	5.629	.20344	F 2.9749	F 1.0396
Stddev	.00186	.005	.00211	.5151	.7917
%RSD	.88995	.0970	1.0392	17.313	76.156

#1	.20775	5.630	.20133	3.2661	1.9031
#2	.21133	5.624	.20556	2.3802	.86814
#3	.20866	5.635	.20342	3.2784	.34768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.1	25642.	1669.1	28.245	2313.6
Stddev	1.1	86.	2.4	1.185	1.3
%RSD	.05427	.33468	.14202	4.1968	.05578

#1	2110.0	25624.	1667.0	29.441	2315.0
#2	2109.4	25567.	1671.7	28.223	2313.2
#3	2107.8	25736.	1668.7	27.070	2312.5

Sample Name: PB121833BL Acquired: 7/30/2019 15:18:27 Type: Unk
Method: P4-ICP2(v3301) 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	-.00198	-.00144	-.00169	-.00260	.00236	-.00140	.00114
Stddev	.00030	.00030	.00032	.00147	.00365	.00069	.00057
%RSD	14.997	20.587	18.983	56.641	154.51	48.863	50.138

#1	-.00171	-.00177	-.00205	-.00320	-.00182	-.00218	.00115
#2	-.00192	-.00131	-.00160	-.00367	.00492	-.00111	.00056
#3	-.00230	-.00122	-.00143	-.00092	.00398	-.00091	.00170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00003	.02130	.00042	-.00014	.00046	-.00105
Stddev	.00010	.00002	.00421	.00014	.00041	.00036	.00030
%RSD	136.47	61.235	19.781	32.853	294.09	78.369	28.706

#1	.00003	-.00005	.01753	.00055	-.00023	.00017	-.00109
#2	-.00008	-.00002	.02585	.00045	.00031	.00035	-.00073
#3	-.00018	-.00003	.02051	.00027	-.00050	.00087	-.00132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.04146	-.00020	.00009	-.06597	-.00004	-.00126
Stddev	.00005	.07855	.00077	.00044	.00936	.00043	.00005
%RSD	156.90	189.46	384.59	503.29	14.186	990.25	3.7812

#1	-.00001	.07720	.00033	.00050	-.06637	-.00029	-.00131
#2	.00000	-.04861	.00016	.00014	-.05642	.00045	-.00124
#3	-.00008	.09578	-.00109	-.00037	-.07513	-.00029	-.00123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02667	.00019	.01836	-.00331	.00267	-.00045	-.00232
Stddev	.04687	.00007	.01419	.00585	.00280	.00075	.00234
%RSD	175.75	38.530	77.280	176.62	104.89	164.89	101.04

#1	.07059	.00027	.00832	-.00723	.00535	-.00011	-.00067
#2	-.02267	.00015	.03458	.00341	.00287	.00006	-.00500
#3	.03208	.00014	.01217	-.00612	-.00023	-.00131	-.00129

Sample Name: PB121833BL Acquired: 7/30/2019 15:18:27 Type: Unk
Method: P4-ICP2(v3301) 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	-0.00698	-0.0031	.00004	F 3.2273	F<.00000
Stddev	.00077	.0013	.00011	.3077	1.9019
%RSD	11.081	42.39	280.26	9.5338	22.060

#1	-0.00746	-0.0022	-0.00001	3.3601	-10.346
#2	-0.00739	-0.0046	.00017	3.4463	-8.9368
#3	-0.00609	-0.0025	-0.00004	2.8755	-6.5816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.9	25738.	1705.7	27.942	2301.2
Stddev	9.1	10.	10.4	.348	13.5
%RSD	.43108	.03820	.61243	1.2447	.58639

#1	2095.0	25728.	1701.0	28.150	2290.4
#2	2112.2	25738.	1698.5	28.136	2316.3
#3	2098.6	25748.	1717.7	27.541	2296.9

Sample Name: PB121833BS Acquired: 7/30/2019 15:22:55 Type: Unk
Method: P4-ICP2(v3301) 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	.76415	1.9730	.98292	1.9923	.81602	2.0035	.20159
Stddev	.00207	.0022	.00343	.0091	.00099	.0043	.00161
%RSD	.27128	.11415	.34931	.45730	.12188	.21321	.79767

#1	.76642	1.9705	.98352	1.9876	.81591	2.0019	.19986
#2	.76235	1.9746	.97922	2.0028	.81707	2.0084	.20303
#3	.76367	1.9741	.98601	1.9864	.81509	2.0003	.20189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20489	.19158	1.0356	.41032	.19884	.33386	3.1457
Stddev	.00009	.00010	.0205	.00141	.00024	.00044	.0037
%RSD	.04196	.05377	1.9758	.34472	.12022	.13109	.11666

#1	.20495	.19155	1.0120	.41008	.19863	.33343	3.1469
#2	.20479	.19149	1.0462	.41184	.19910	.33431	3.1487
#3	.20492	.19169	1.0485	.40904	.19879	.33384	3.1416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20927	2.0690	.49354	.07238	2.9148	.30507	.19757
Stddev	.00044	.0893	.00107	.00080	.0299	.00105	.00031
%RSD	.20929	4.3173	.21711	1.1060	1.0244	.34474	.15465

#1	.20957	2.1618	.49311	.07326	2.8861	.30604	.19734
#2	.20947	2.0616	.49476	.07220	2.9457	.30395	.19746
#3	.20877	1.9836	.49274	.07169	2.9127	.30523	.19792

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6127	.40409	.29390	9.2393	.92338	.68935	.20235
Stddev	.0387	.00105	.02796	.0086	.00947	.00137	.00242
%RSD	.40295	.26014	9.5137	.09295	1.0251	.19847	1.1967

#1	9.5833	.40372	.32430	9.2490	.93358	.69083	.20368
#2	9.5982	.40528	.28810	9.2364	.92168	.68908	.20382
#3	9.6566	.40329	.26929	9.2325	.91488	.68813	.19956

Sample Name: PB121833BS Acquired: 7/30/2019 15:22:55 Type: Unk
Method: P4-ICP2(v3301) 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	.21001	5.711	.20553	F 2.9132	F 1.6486
Stddev	.00040	.020	.00007	.1514	4.7191
%RSD	.19060	.3579	.03509	5.1972	286.25

#1	.21016	5.703	.20560	3.0315	-.08664
#2	.21031	5.734	.20554	2.7426	-1.9572
#3	.20956	5.696	.20546	2.9655	6.9896

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.0	25722.	1672.6	27.005	2309.4
Stddev	5.3	100.	13.1	1.701	6.9
%RSD	.25423	.38816	.78357	6.2973	.29968

#1	2105.0	25698.	1658.9	27.320	2316.2
#2	2097.0	25636.	1673.8	25.168	2309.6
#3	2094.9	25832.	1685.0	28.525	2302.4

Sample Name: PB121833TB Acquired: 7/30/2019 15:26:59 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00369	-.00341	-.00189	.00009	.00188	.00247	.00076
Stddev	.00318	.00038	.00086	.00477	.00209	.00064	.00068
%RSD	86.327	11.087	45.650	5251.0	111.55	26.086	89.404

#1	-.00182	-.00297	-.00184	.00067	.00230	.00174	.00042
#2	-.00736	-.00364	-.00278	.00455	-.00040	.00298	.00154
#3	-.00188	-.00361	-.00105	-.00495	.00372	.00269	.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00010	.02633	.00078	-.00023	.00040	.00143
Stddev	.00009	.00003	.00616	.00055	.00006	.00017	.00140
%RSD	344.84	34.192	23.400	70.867	25.084	41.464	97.693

#1	-.00001	-.00006	.02387	.00015	-.00029	.00055	.00125
#2	-.00013	-.00013	.03334	.00102	-.00017	.00022	.00291
#3	.00005	-.00011	.02178	.00117	-.00024	.00044	.00013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02070	.00102	.00150	F 286.88	-.00002	.00724
Stddev	.00008	.02924	.00034	.00051	.82	.00092	.00005
%RSD	55.686	141.30	33.489	34.146	.28456	4548.1	.71631

#1	.00007	.00742	.00065	.00106	286.05	.00019	.00719
#2	.00014	.00045	.00108	.00206	287.68	.00078	.00723
#3	.00023	.05422	.00132	.00138	286.93	-.00103	.00729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07433	.00030	.01386	.00610	.00772	-.00004	-.00161
Stddev	.05992	.00033	.02317	.00207	.00318	.00065	.00189
%RSD	80.609	111.33	167.18	33.879	41.179	1766.7	117.40

#1	.12721	.00037	-.01282	.00399	.00601	-.00079	-.00263
#2	.08654	.00059	.02542	.00619	.00576	.00037	-.00277
#3	.00925	-.00006	.02898	.00812	.01139	.00031	.00057

Sample Name: PB121833TB Acquired: 7/30/2019 15:26:59 Type: Unk
Method: P4-ICP2(v3301) 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	-.00514	-.0035	-.00003	6.0293	<.00000
Stddev	.00125	.0009	.00008	.3643	4.3511
%RSD	24.241	24.67	300.22	6.0429	20.976

#1	-.00524	-.0042	-.00010	6.3974	-23.556
#2	-.00633	-.0037	-.00003	6.0218	-22.942
#3	-.00385	-.0025	.00005	5.6688	-15.732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.0	24085.	1671.9	27.369	2096.0
Stddev	2.1	45.	3.7	1.868	1.3
%RSD	.10125	.18535	.22108	6.8240	.06439

#1	2024.7	24061.	1667.7	29.098	2095.3
#2	2024.9	24058.	1673.6	27.621	2095.1
#3	2028.3	24137.	1674.5	25.388	2097.5

Sample Name: PB121827BL Acquired: 7/30/2019 15:31:26 Type: Unk
Method: P4-ICP2(v3301) 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	-.00259	-.00164	-.00219	-.00433	.00279	-.00321	.00128
Stddev	.00094	.00205	.00066	.00168	.00053	.00162	.00048
%RSD	36.100	125.05	30.331	38.718	19.062	50.269	37.632

#1	-.00193	-.00309	-.00160	-.00582	.00225	-.00411	.00082
#2	-.00366	-.00253	-.00205	-.00251	.00281	-.00418	.00124
#3	-.00219	.00070	-.00291	-.00466	.00331	-.00135	.00179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00004	-.00263	-.00012	-.00030	.00017	.00058
Stddev	.00006	.00010	.00475	.00053	.00016	.00047	.00096
%RSD	327.19	263.01	180.49	439.77	52.560	278.34	166.10

#1	.00001	.00004	-.00783	.00011	-.00046	-.00004	.00155
#2	.00002	.00000	-.00158	-.00073	-.00029	.00071	.00056
#3	-.00009	-.00016	.00150	.00025	-.00015	-.00016	-.00037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.03606	-.00016	-.00041	.05507	.00052	-.00134
Stddev	.00007	.02581	.00053	.00033	.01189	.00024	.00005
%RSD	325.57	71.560	330.49	80.341	21.594	45.398	3.6572

#1	-.00009	.06128	-.00039	-.00055	.04151	.00031	-.00129
#2	.00005	.03719	-.00053	-.00063	.06001	.00078	-.00139
#3	-.00003	.00971	.00044	-.00003	.06370	.00049	-.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08117	.00036	.00437	-.00169	.00062	-.00123	-.00219
Stddev	.04939	.00022	.01300	.00216	.00314	.00080	.00454
%RSD	60.843	61.260	297.50	127.93	507.93	65.204	207.49

#1	.05236	.00045	.01515	-.00072	.00055	-.00212	-.00485
#2	.05296	.00052	-.01007	-.00018	-.00249	-.00055	.00306
#3	.13820	.00011	.00803	-.00416	.00379	-.00102	-.00477

Sample Name: PB121827BL Acquired: 7/30/2019 15:31:26 Type: Unk
Method: P4-ICP2(v3301) 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	-.00409	-.0017	.00004	F 1.6358	F<.00000
Stddev	.00046	.0032	.00005	.2258	1.5878
%RSD	11.225	181.9	137.33	13.805	18.074

#1	-.00446	-.0051	.00008	1.6564	-7.6379
#2	-.00423	.0011	-.00002	1.4004	-8.1204
#3	-.00358	-.0011	.00005	1.8507	-10.597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.9	26175.	1718.0	27.411	2330.8
Stddev	2.1	72.	7.2	1.081	3.0
%RSD	.09993	.27454	.42162	3.9433	.12858

#1	2133.5	26092.	1711.0	28.641	2333.3
#2	2136.5	26218.	1725.5	26.977	2331.5
#3	2137.6	26216.	1717.5	26.614	2327.5

Sample Name: PB121827BS Acquired: 7/30/2019 15:35:53 Type: Unk
Method: P4-ICP2(v3301) 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	.77171	1.9846	.99210	1.9244	.80501	1.9848	.20862
Stddev	.00391	.0068	.00109	.0098	.00455	.0049	.00151
%RSD	.50635	.34146	.11016	.50837	.56577	.24825	.72500

#1	.77034	1.9797	.99320	1.9209	.80005	1.9840	.20691
#2	.77611	1.9923	.99208	1.9355	.80900	1.9802	.20980
#3	.76867	1.9818	.99101	1.9170	.80599	1.9900	.20914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20002	.19416	1.0964	.42583	.20554	.33007	3.2197
Stddev	.00030	.00039	.0234	.00057	.00065	.00089	.0061
%RSD	.14968	.20022	2.1373	.13382	.31701	.26916	.18970

#1	.20035	.19394	1.1019	.42537	.20592	.33057	3.2227
#2	.19991	.19461	1.1165	.42564	.20592	.32904	3.2237
#3	.19978	.19393	1.0706	.42647	.20479	.33059	3.2127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21539	2.0940	.50935	.07158	3.1159	.31760	.20120
Stddev	.00059	.0550	.00172	.00043	.0446	.00094	.00027
%RSD	.27288	2.6257	.33763	.60724	1.4304	.29705	.13347

#1	.21493	2.1546	.50986	.07193	3.0646	.31751	.20131
#2	.21519	2.0473	.51076	.07171	3.1449	.31671	.20141
#3	.21605	2.0802	.50744	.07110	3.1382	.31859	.20090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9309	.40829	.29325	F .22793	.89502	.68461	.20331
Stddev	.1481	.00142	.03596	.00324	.00525	.00129	.00352
%RSD	1.4914	.34837	12.264	1.4225	.58604	.18844	1.7319

#1	9.7731	.40670	.30392	.22960	.90014	.68565	.20489
#2	10.067	.40945	.25315	.22420	.89528	.68501	.19927
#3	9.9528	.40872	.32267	.23001	.88966	.68316	.20576

Sample Name: PB121827BS Acquired: 7/30/2019 15:35:53 Type: Unk
Method: P4-ICP2(v3301) 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	.21511	5.733	.21306	F 2.8375	F 7.2457
Stddev	.00201	.019	.00046	.3593	2.8676
%RSD	.93307	.3321	.21521	12.661	39.577

#1	.21553	5.734	.21260	3.0986	6.4697
#2	.21293	5.751	.21352	2.9861	10.422
#3	.21687	5.713	.21305	2.4278	4.8460

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.4	25525.	1681.7	28.196	2263.0
Stddev	3.7	56.	13.4	1.238	9.2
%RSD	.17792	.22013	.79537	4.3889	.40707

#1	2084.1	25468.	1666.9	26.773	2257.4
#2	2080.9	25528.	1685.3	28.800	2257.9
#3	2088.3	25580.	1692.9	29.016	2273.6

Sample Name: PB121827TB Acquired: 7/30/2019 15:39:59 Type: Unk
Method: P4-ICP2(v3301) 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	-.00205	-.00421	-.00160	-.00233	.00069	.00335	.00022
Stddev	.00379	.00155	.00118	.00199	.00126	.00050	.00044
%RSD	184.66	36.829	73.577	85.419	182.61	14.797	197.34

#1	-.00625	-.00437	-.00291	-.00237	-.00005	.00309	.00059
#2	.00110	-.00258	-.00061	-.00032	-.00003	.00304	.00035
#3	-.00100	-.00567	-.00130	-.00429	.00215	.00392	-.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00007	.02707	.00098	-.00052	.00070	.01674
Stddev	.00007	.00002	.00834	.00032	.00038	.00046	.00076
%RSD	366.78	27.056	30.795	32.818	71.758	65.265	4.5162

#1	-.00009	-.00006	.03068	.00117	-.00030	.00122	.01617
#2	-.00002	-.00006	.01754	.00117	-.00031	.00037	.01760
#3	.00006	-.00009	.03299	.00061	-.00096	.00052	.01646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.06195	.00139	.00141	F 325.79	.00031	.00957
Stddev	.00007	.09261	.00023	.00029	1.80	.00061	.00008
%RSD	31.188	149.51	16.466	20.809	.55213	199.59	.79786

#1	.00025	.06295	.00113	.00174	323.72	.00073	.00963
#2	.00014	-.03117	.00157	.00133	326.76	.00059	.00960
#3	.00026	.15405	.00146	.00117	326.90	-.00040	.00949

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02867	.00068	.01910	.00843	.00605	.00107	-.00330
Stddev	.06994	.00020	.01441	.00008	.00059	.00066	.00055
%RSD	243.93	29.593	75.418	.95779	9.6991	61.552	16.614

#1	-.02501	.00063	.03420	.00835	.00563	.00155	-.00283
#2	.00327	.00051	.01760	.00851	.00581	.00134	-.00316
#3	.10776	.00090	.00550	.00842	.00672	.00032	-.00390

Sample Name: PB121827TB Acquired: 7/30/2019 15:39:59 Type: Unk
 Method: P4-ICP2(v3301) 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	-.00399	-.0033	.00006	6.1424	<.00000
Stddev	.00385	.0009	.00011	.5004	1.9069
%RSD	96.490	25.97	176.39	8.1463	8.1602

#1	-.00147	-.0024	-.00006	5.9626	-23.389
#2	-.00843	-.0034	.00015	5.7568	-25.264
#3	-.00209	-.0042	.00011	6.7078	-21.451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.8	23948.	1671.5	25.912	2058.0
Stddev	1.9	38.	12.5	1.193	5.1
%RSD	.09751	.16037	.75005	4.6056	.24622

#1	1993.7	23928.	1661.0	24.534	2052.7
#2	1997.6	23924.	1668.2	26.620	2062.8
#3	1995.9	23992.	1685.4	26.582	2058.5

Sample Name: K3621-07 Acquired: 7/30/2019 15:44:26 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02724	-.06595	.49691	.03223	.00568	150.41	.73357
Stddev	.00367	.00217	.00431	.00139	.00194	1.35	.00150
%RSD	13.490	3.2836	.86661	4.3036	34.072	.89934	.20426

#1	.02546	-.06369	.49214	.03069	.00587	150.55	.73298
#2	.02480	-.06801	.50051	.03338	.00752	148.99	.73246
#3	.03146	-.06617	.49807	.03263	.00366	151.69	.73527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00876	.00624	51.049	.22761	.21672	.65086	270.33
Stddev	.00018	.00075	.328	.00173	.00169	.00691	.09
%RSD	2.0731	11.935	.64161	.76121	.77794	1.0616	.03299

#1	.00870	.00539	51.129	.22798	.21477	.64290	270.43
#2	.00896	.00675	51.329	.22913	.21776	.65436	270.26
#3	.00861	.00659	50.689	.22572	.21761	.65532	270.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4282	67.097	.33233	-.01810	12.096	.39357	.89922
Stddev	.0476	.549	.00394	.00031	.051	.00207	.00823
%RSD	.74037	.81839	1.1858	1.7353	.42505	.52574	.91491

#1	6.4270	66.612	.32779	-.01844	12.045	.39268	.89199
#2	6.3813	66.985	.33482	-.01802	12.096	.39208	.89751
#3	6.4764	67.693	.33439	-.01783	12.148	.39593	.90817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.845	.00337	.00400	3.9202	1.7041	.03370	4.9188
Stddev	.010	.00061	.02573	.0260	.0159	.00043	.0080
%RSD	.07762	18.223	643.96	.66352	.93460	1.2888	.16207

#1	12.854	.00337	.03195	3.8910	1.7046	.03329	4.9158
#2	12.847	.00275	-.00125	3.9283	1.7198	.03416	4.9128
#3	12.835	.00398	-.01871	3.9411	1.6880	.03365	4.9278

Sample Name: K3621-07 Acquired: 7/30/2019 15:44:26 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22354	8.754	-.17086	<.00000	F 129.07
Stddev	.00322	.085	.00039	.43903	1.26
%RSD	1.4384	.9663	.22581	2.3209	.97254

#1	.22643	8.658	-.17112	-18.492	129.59
#2	.22411	8.813	-.17104	-18.887	129.98
#3	.22008	8.793	-.17042	-19.369	127.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.7	32595.	2240.6	26.876	2043.8
Stddev	20.3	140.	16.9	1.022	14.9
%RSD	.74763	.42999	.75212	3.8008	.72893

#1	2723.4	32536.	2221.9	27.239	2051.4
#2	2734.5	32755.	2245.1	25.722	2053.4
#3	2695.1	32495.	2254.7	27.666	2026.7

Sample Name: K3621-07DUP Acquired: 7/30/2019 15:49:08 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02402	-.06468	.49569	.02992	.00698	149.81	.77130
Stddev	.00191	.00053	.00216	.00474	.00081	.83	.00250
%RSD	7.9468	.82525	.43611	15.845	11.576	.55671	.32379

#1	.02572	-.06504	.49423	.02450	.00791	150.39	.76855
#2	.02196	-.06493	.49467	.03198	.00663	150.19	.77192
#3	.02439	-.06406	.49818	.03329	.00641	148.86	.77343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00895	.00650	51.633	.21647	.21346	.64919	270.70
Stddev	.00009	.00021	.316	.00086	.00047	.00069	1.61
%RSD	1.0103	3.1770	.61210	.39864	.21894	.10598	.59511

#1	.00889	.00672	51.857	.21591	.21381	.64873	271.50
#2	.00905	.00647	51.770	.21603	.21293	.64998	268.85
#3	.00891	.00631	51.272	.21746	.21364	.64886	271.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8053	67.995	.32415	-.01790	12.223	.39721	.88945
Stddev	.0529	.313	.00147	.00073	.055	.00364	.00220
%RSD	.77666	.45993	.45371	4.0907	.44835	.91519	.24784

#1	6.8656	67.644	.32575	-.01850	12.164	.39974	.88925
#2	6.7672	68.245	.32286	-.01811	12.273	.39884	.89175
#3	6.7830	68.094	.32384	-.01708	12.230	.39304	.88735

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.168	.00292	.00975	4.2527	1.7218	.03341	4.7868
Stddev	.047	.00016	.00839	.0040	.0306	.00149	.0180
%RSD	.38604	5.6191	86.060	.09316	1.7753	4.4623	.37640

#1	12.114	.00281	.01934	4.2543	1.7330	.03513	4.7918
#2	12.189	.00284	.00373	4.2482	1.7452	.03264	4.8019
#3	12.201	.00310	.00618	4.2557	1.6872	.03247	4.7669

Sample Name: K3621-07DUP Acquired: 7/30/2019 15:49:08 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21940	8.572	-.17086	<.00000	F 136.97
Stddev	.00295	.016	.00225	.40042	4.00
%RSD	1.3457	.1882	1.3151	2.1771	2.9227

#1	.22101	8.590	-.17158	-18.302	134.33
#2	.22119	8.558	-.16835	-18.830	141.57
#3	.21599	8.569	-.17267	-18.045	135.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.9	32723.	2265.2	25.725	2045.0
Stddev	6.3	71.	23.7	.887	6.8
%RSD	.23049	.21741	1.0445	3.4486	.33388

#1	2705.1	32644.	2242.0	25.655	2038.5
#2	2713.1	32742.	2264.2	24.875	2044.6
#3	2717.4	32782.	2289.3	26.645	2052.1

Sample Name: CCV04 Acquired: 7/30/2019 15:53:51 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0999	5.0531	5.0992	5.1209	5.1168	10.004	10.272
Stddev	.0084	.0074	.0125	.0141	.0160	.012	.058
%RSD	.16456	.14654	.24500	.27427	.31332	.12388	.56070

#1	5.1081	5.0617	5.1070	5.1369	5.1315	10.016	10.208
#2	5.1004	5.0492	5.0848	5.1154	5.0997	10.005	10.321
#3	5.0913	5.0485	5.1057	5.1105	5.1193	9.9914	10.287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26231	2.5258	25.533	1.0177	2.5529	1.2940	5.1021
Stddev	.00026	.0031	.140	.0027	.0010	.0023	.0127
%RSD	.09922	.12440	.54730	.26879	.03916	.17986	.24845

#1	.26224	2.5290	25.373	1.0183	2.5540	1.2967	5.1093
#2	.26260	2.5227	25.633	1.0200	2.5524	1.2924	5.1095
#3	.26210	2.5258	25.593	1.0147	2.5522	1.2930	5.0875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5021	25.440	2.5181	1.2712	25.298	2.5378	2.5513
Stddev	.0037	.274	.0041	.0036	.129	.0106	.0046
%RSD	.14934	1.0755	.16126	.28561	.50959	.41793	.17842

#1	2.5024	25.252	2.5197	1.2737	25.184	2.5407	2.5541
#2	2.5056	25.754	2.5134	1.2728	25.438	2.5466	2.5460
#3	2.4982	25.315	2.5211	1.2670	25.271	2.5260	2.5538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.800	5.1092	4.8941	5.1435	4.9839	5.1122	5.1018
Stddev	.164	.0048	.0116	.0349	.0122	.0108	.0349
%RSD	.66063	.09361	.23734	.67929	.24472	.21106	.68445

#1	24.625	5.1128	4.8817	5.1779	4.9970	5.1142	5.0626
#2	24.950	5.1110	4.9047	5.1080	4.9729	5.1005	5.1296
#3	24.825	5.1038	4.8959	5.1447	4.9819	5.1218	5.1131

Sample Name: CCV04 Acquired: 7/30/2019 15:53:51 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15308 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8633	5.220	5.1132	F 6.2316	F<.00000
Stddev	.0129	.017	.0116	.2233	1.7567
%RSD	.26463	.3169	.22697	3.5827	45.902

#1	4.8521	5.239	5.1015	6.4592	-5.8454
#2	4.8605	5.211	5.1134	6.2226	-2.6416
#3	4.8774	5.210	5.1247	6.0130	-2.9944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.0	24778.	1687.0	25.942	2081.4
Stddev	3.8	101.	7.3	1.291	2.0
%RSD	.18854	.40888	.43553	4.9761	.09713

#1	2034.8	24761.	1679.6	24.521	2079.3
#2	2037.0	24687.	1687.1	26.262	2081.6
#3	2042.3	24887.	1694.3	27.043	2083.3

Sample Name: CCB04 Acquired: 7/30/2019 15:57:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	.00065	-.00140	-.00248	.00138	-.00290	.00140
Stddev	.00148	.00107	.00053	.00257	.00145	.00074	.00089
%RSD	79.508	163.33	37.764	103.56	105.65	25.601	63.584

#1	-.00353	-.00054	-.00093	.00033	-.00008	-.00301	.00058
#2	-.00132	.00153	-.00197	-.00308	.00138	-.00211	.00235
#3	-.00073	.00098	-.00130	-.00471	.00283	-.00358	.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00002	-.00668	-.00024	.00012	.00023	.00085
Stddev	.00002	.00010	.03357	.00012	.00016	.00019	.00044
%RSD	47.763	526.19	502.51	52.479	134.00	84.918	52.061

#1	-.00006	-.00010	-.03861	-.00018	.00003	.00044	.00136
#2	-.00002	.00009	-.00974	-.00038	.00030	.00006	.00058
#3	-.00005	.00006	.02831	-.00015	.00003	.00018	.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.01161	-.00009	.00005	-.06401	-.00017	-.00109
Stddev	.00004	.02872	.00029	.00040	.01438	.00064	.00015
%RSD	1255.6	247.50	310.98	839.07	22.472	385.17	13.829

#1	.00004	-.01847	-.00023	.00028	-.07870	-.00061	-.00120
#2	-.00001	-.03627	-.00030	-.00041	-.06339	.00056	-.00114
#3	-.00004	.01993	.00024	.00028	-.04995	-.00045	-.00092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	.00076	.00587	.00222	.00344	-.00099	-.00045
Stddev	.04026	.00085	.03277	.00470	.00354	.00100	.00134
%RSD	1139.8	112.18	558.09	211.75	102.95	100.74	298.12

#1	.02511	.00157	.00549	.00616	-.00049	-.00211	.00109
#2	.02840	.00083	-.02670	.00348	.00639	-.00022	-.00137
#3	-.04292	-.00013	.03883	-.00298	.00442	-.00063	-.00107

Sample Name: CCB04 Acquired: 7/30/2019 15:57:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15308 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00411	-.0031	.00009	F 3.3706	F<.00000
Stddev	.00127	.0006	.00016	.8477	3.1072
%RSD	30.907	20.75	183.94	25.150	49.117

#1	-.00519	-.0024	.00026	3.4507	-8.8350
#2	-.00271	-.0037	-.00004	4.1755	-7.2930
#3	-.00442	-.0032	.00004	2.4858	-2.8505

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.2	25968.	1722.8	27.179	2307.0
Stddev	2.9	104.	10.9	1.139	6.2
%RSD	.13656	.40060	.63100	4.1893	.26927

#1	2119.3	25849.	1714.8	25.909	2307.5
#2	2113.6	26013.	1735.2	28.109	2300.6
#3	2115.8	26042.	1718.4	27.518	2313.0

Sample Name: K3621-07LX5 Acquired: 7/30/2019 16:02:17 Type: Unk
Method: P4-ICP2(v3301) 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	.00438	-.01193	.09715	.00731	.00162	37.805	.18327	.00148
Stddev	.00220	.00105	.00043	.00310	.00113	.095	.00071	.00006
%RSD	50.292	8.8307	.44726	42.384	70.049	.25234	.38718	3.9872

#1	.00320	-.01167	.09752	.00923	.00260	37.911	.18351	.00151
#2	.00692	-.01103	.09667	.00898	.00187	37.779	.18248	.00152
#3	.00301	-.01309	.09726	.00374	.00038	37.726	.18384	.00141

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00157	12.896	.05716	.04259	.16711	76.312	1.6701	16.795
Stddev	.00011	.100	.00032	.00045	.00072	.537	.0005	.105
%RSD	7.2802	.77891	.55523	1.0671	.43130	.70375	.02774	.62275

#1	-.00160	13.012	.05679	.04216	.16794	75.698	1.6701	16.674
#2	-.00166	12.840	.05737	.04256	.16680	76.542	1.6696	16.853
#3	-.00144	12.837	.05732	.04307	.16660	76.695	1.6706	16.858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06660	-.00310	2.8613	.09796	.18076	2.9528	.00128	.02862
Stddev	.00044	.00070	.0421	.00036	.00045	.0546	.00014	.02177
%RSD	.65837	22.549	1.4722	.37184	.24932	1.8494	11.298	76.076

#1	.06669	-.00319	2.8302	.09792	.18095	2.9579	.00115	.04293
#2	.06699	-.00236	2.8444	.09835	.18024	3.0047	.00143	.00356
#3	.06613	-.00374	2.9092	.09762	.18108	2.8959	.00125	.03936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77407	.43462	.00620	1.2114	.04936	1.676	-.05225	.30893
Stddev	.00782	.01508	.00066	.0069	.00370	.002	.00081	.34303
%RSD	1.0101	3.4701	10.718	.56947	7.5009	.1081	1.5569	111.04

#1	.78204	.45080	.00683	1.2191	.05163	1.677	-.05139	.42731
#2	.76641	.42096	.00550	1.2058	.04509	1.674	-.05236	.57710
#3	.77376	.43210	.00626	1.2093	.05136	1.676	-.05300	-.07761

Sample Name: K3621-07LX5 Acquired: 7/30/2019 16:02:17 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7517
Stddev 3.5269
%RSD 128.17

#1 -1.2881
#2 4.3255
#3 5.2177

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.3	27252.	1837.2	26.976	2206.1
Stddev	.7	58.	19.8	1.347	2.9
%RSD	.03131	.21258	1.0768	4.9946	.13183

#1	2241.5	27269.	1817.7	25.425	2206.9
#2	2242.8	27187.	1836.5	27.643	2208.5
#3	2242.7	27299.	1857.3	27.859	2202.9

Sample Name: K3621-07MS Acquired: 7/30/2019 16:06:57 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56831	1.7411	1.3842	1.3915	.11192	141.55	.52311
Stddev	.00320	.0078	.0029	.0015	.00239	1.38	.00168
%RSD	.56297	.44710	.20677	.10765	2.1371	.97293	.32176

#1	.57198	1.7501	1.3870	1.3911	.11455	140.15	.52198
#2	.56614	1.7360	1.3843	1.3931	.10987	141.60	.52505
#3	.56680	1.7372	1.3813	1.3902	.11134	142.90	.52231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15603	.18504	55.886	.48067	.36229	.75583	243.34
Stddev	.00042	.00032	.453	.00191	.00040	.00218	.91
%RSD	.26716	.17486	.81126	.39719	.11121	.28810	.37382

#1	.15555	.18534	55.866	.48266	.36272	.75580	242.90
#2	.15622	.18507	55.443	.48052	.36193	.75802	242.74
#3	.15632	.18470	56.349	.47885	.36222	.75366	244.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2552	67.653	.73513	.03763	13.190	.57420	.98774
Stddev	.0056	.048	.00141	.00055	.076	.00307	.01069
%RSD	.17284	.07052	.19214	1.4614	.57644	.53548	1.0824

#1	3.2603	67.609	.73476	.03705	13.105	.57293	.99859
#2	3.2492	67.648	.73393	.03769	13.250	.57196	.98743
#3	3.2561	67.704	.73668	.03815	13.216	.57770	.97721

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.640	.26541	.23970	2.7495	1.7265	.64993	5.3193
Stddev	.093	.00120	.00802	.0022	.0356	.00535	.0379
%RSD	.49781	.45153	3.3477	.07961	2.0636	.82308	.71189

#1	18.533	.26654	.23281	2.7473	1.7413	.65579	5.3031
#2	18.692	.26556	.23776	2.7496	1.6858	.64530	5.2922
#3	18.695	.26415	.24851	2.7517	1.7523	.64870	5.3626

Sample Name: K3621-07MS Acquired: 7/30/2019 16:06:57 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34180	F 12.93	.00774	<.00000	F 114.96
Stddev	.00241	.03	.00125	.40245	1.96
%RSD	.70368	.2507	16.144	3.0412	1.7069

#1	.33932	12.97	.00754	-13.675	112.70
#2	.34195	12.90	.00659	-13.138	116.19
#3	.34412	12.93	.00907	-12.887	115.99

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.2	31771.	2159.1	25.646	2047.1
Stddev	19.1	24.	20.6	.501	14.1
%RSD	.72537	.07703	.95379	1.9540	.68899

#1	2615.2	31798.	2153.1	25.291	2032.2
#2	2628.6	31762.	2182.0	25.428	2049.0
#3	2652.8	31752.	2142.2	26.219	2060.2

Sample Name: K3621-07MSD Acquired: 7/30/2019 16:11:29 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58602	1.8074	1.4460	1.4291	.11363	148.67	.52614
Stddev	.00412	.0050	.0006	.0037	.00052	.96	.00215
%RSD	.70242	.27400	.04478	.25515	.45944	.64823	.40902

#1	.58224	1.8049	1.4459	1.4321	.11352	149.77	.52367
#2	.59041	1.8131	1.4454	1.4250	.11316	148.32	.52755
#3	.58542	1.8042	1.4467	1.4302	.11419	147.94	.52722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16113	.19471	55.213	.49595	.37679	.78705	253.04
Stddev	.00072	.00040	.156	.00061	.00048	.00021	.43
%RSD	.44505	.20604	.28208	.12270	.12654	.02725	.16858

#1	.16116	.19516	55.266	.49661	.37687	.78694	253.42
#2	.16183	.19440	55.037	.49584	.37723	.78730	252.58
#3	.16040	.19457	55.335	.49541	.37629	.78692	253.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3428	69.889	.77250	.03842	13.901	.59831	1.0089
Stddev	.0061	.145	.00148	.00102	.034	.00311	.0024
%RSD	.18382	.20753	.19117	2.6576	.24157	.52056	.23552

#1	3.3498	69.769	.77421	.03776	13.865	.59950	1.0101
#2	3.3403	70.050	.77161	.03790	13.932	.60067	1.0104
#3	3.3383	69.847	.77169	.03959	13.906	.59478	1.0061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.313	.27346	.22556	3.0787	1.7221	.67966	5.5595
Stddev	.102	.00030	.00846	.0034	.0113	.00152	.0129
%RSD	.53001	.10816	3.7494	.10890	.65369	.22337	.23119

#1	19.366	.27373	.23434	3.0777	1.7308	.68119	5.5506
#2	19.195	.27351	.22488	3.0825	1.7261	.67964	5.5537
#3	19.377	.27315	.21746	3.0760	1.7094	.67816	5.5742

Sample Name: K3621-07MSD Acquired: 7/30/2019 16:11:29 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35275	F 13.60	.01003	<.00000	F 122.17
Stddev	.00162	.01	.00098	.11015	3.67
%RSD	.45957	.0649	9.7485	.70780	3.0025

#1	.35356	13.61	.00892	-15.690	118.03
#2	.35382	13.60	.01043	-15.496	125.02
#3	.35089	13.59	.01074	-15.502	123.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.3	32171.	2217.6	26.902	2045.9
Stddev	4.5	65.	7.3	.783	3.4
%RSD	.16803	.20123	.32766	2.9100	.16843

#1	2675.3	32101.	2213.0	26.135	2046.5
#2	2666.4	32183.	2225.9	27.699	2042.1
#3	2672.2	32229.	2213.7	26.873	2049.0

Sample Name: K3621-07A Acquired: 7/30/2019 16:15:59 Type: Unk
Method: P4-ICP2(v3301) 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	.57072	1.7560	1.4053	1.4040	.11565	144.65	.52794
Stddev	.00085	.0019	.0017	.0028	.00215	1.46	.00319
%RSD	.14855	.10595	.11911	.20124	1.8552	1.0094	.60397

#1	.57044	1.7545	1.4059	1.4034	.11611	146.32	.52769
#2	.57167	1.7581	1.4065	1.4015	.11332	143.65	.53125
#3	.57005	1.7555	1.4034	1.4071	.11753	143.97	.52489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15749	.18865	55.771	.48556	.36776	.76687	245.76
Stddev	.00015	.00024	.115	.00105	.00077	.00051	.88
%RSD	.09700	.12873	.20706	.21647	.20802	.06633	.35867

#1	.15733	.18879	55.902	.48655	.36862	.76707	245.40
#2	.15752	.18836	55.684	.48568	.36752	.76726	246.76
#3	.15763	.18878	55.726	.48445	.36714	.76630	245.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3017	68.295	.74563	.03787	13.382	.58188	.98299
Stddev	.0033	.555	.00220	.00067	.055	.00036	.00191
%RSD	.09862	.81255	.29548	1.7687	.40972	.06124	.19468

#1	3.2998	68.681	.74794	.03722	13.386	.58194	.98441
#2	3.3055	68.546	.74356	.03782	13.434	.58221	.98081
#3	3.2999	67.659	.74540	.03855	13.325	.58150	.98374

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.944	.26975	.22497	2.8280	1.7416	.65912	5.3846
Stddev	.150	.00143	.00938	.0084	.0118	.00236	.0113
%RSD	.79325	.52962	4.1698	.29746	.67538	.35732	.20989

#1	18.977	.27077	.21998	2.8366	1.7516	.66065	5.3889
#2	19.075	.26812	.21915	2.8276	1.7286	.65641	5.3717
#3	18.780	.27037	.23580	2.8198	1.7445	.66031	5.3931

Sample Name: K3621-07A Acquired: 7/30/2019 16:15:59 Type: Unk
Method: P4-ICP2(v3301) 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	.34759	F 13.15	.00857	<.00000	F 110.56
Stddev	.00184	.01	.00159	.30061	4.49
%RSD	.52866	.0664	18.541	2.1075	4.0628

#1	.34815	13.16	.00906	-14.157	105.37
#2	.34553	13.14	.00680	-14.031	112.98
#3	.34908	13.15	.00986	-14.603	113.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.6	31740.	2174.9	25.069	2036.4
Stddev	7.4	156.	11.7	.416	7.5
%RSD	.28310	.49275	.53734	1.6594	.36720

#1	2618.3	31663.	2162.9	25.365	2028.0
#2	2633.2	31637.	2175.4	25.248	2042.4
#3	2625.3	31920.	2186.3	24.593	2038.7

Sample Name: K3622-13 Acquired: 7/30/2019 16:20:30 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01152	-.10977	.20017	.02765	.00701	167.25	.61609
Stddev	.00148	.00286	.00369	.00320	.00170	.97	.00321
%RSD	12.812	2.6085	1.8438	11.558	24.187	.58063	.52091

#1	.01050	-.11297	.20174	.02408	.00694	166.60	.61239
#2	.01321	-.10890	.20283	.03023	.00874	166.78	.61808
#3	.01085	-.10745	.19596	.02865	.00535	168.36	.61780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	.00499	97.547	.13612	.19538	1.0446	263.60
Stddev	.00024	.00011	.521	.00069	.00096	.0022	.78
%RSD	3.3043	2.2458	.53384	.50431	.49169	.20578	.29440

#1	.00714	.00511	96.980	.13576	.19648	1.0460	262.74
#2	.00705	.00489	97.658	.13569	.19492	1.0422	263.79
#3	.00750	.00496	98.004	.13691	.19473	1.0458	264.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2933	82.610	.36187	-.01401	17.925	.52397	.68579
Stddev	.0203	.741	.00154	.00063	.114	.00148	.00062
%RSD	.38273	.89728	.42603	4.5164	.63500	.28291	.09032

#1	5.2759	82.042	.36222	-.01456	17.815	.52542	.68538
#2	5.2885	82.340	.36018	-.01331	17.918	.52246	.68650
#3	5.3155	83.448	.36321	-.01414	18.043	.52404	.68548

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6954	.00077	.09664	6.7839	2.6270	.02439	F 10.494
Stddev	.0638	.00022	.00946	.0240	.0209	.00300	.034
%RSD	.73322	28.717	9.7901	.35312	.79578	12.285	.32789

#1	8.6775	.00065	.10349	6.7905	2.6127	.02784	10.463
#2	8.6425	.00063	.10058	6.7574	2.6173	.02293	10.488
#3	8.7662	.00103	.08584	6.8039	2.6510	.02241	10.531

Sample Name: K3622-13 Acquired: 7/30/2019 16:20:30 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13555	6.963	.07848	<.00000	F 112.50
Stddev	.00241	.015	.00034	1.0098	10.16
%RSD	1.7792	.2153	.43741	7.7941	9.0319

#1	.13416	6.977	.07809	-14.113	124.23
#2	.13834	6.947	.07874	-12.251	106.40
#3	.13416	6.964	.07860	-12.505	106.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.7	30740.	2149.9	26.392	2011.5
Stddev	9.9	92.	4.2	1.149	5.9
%RSD	.38765	.30047	.19594	4.3540	.29372

#1	2568.0	30778.	2149.9	27.469	2018.0
#2	2552.9	30807.	2154.1	25.182	2006.5
#3	2549.3	30635.	2145.7	26.527	2010.0

Sample Name: K3622-15 Acquired: 7/30/2019 16:25:07 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01573	-.04743	.30381	.02787	.00421	134.08	.77293	.00820
Stddev	.00454	.00085	.00213	.00490	.00172	.90	.00435	.00017
%RSD	28.884	1.7986	.69985	17.599	40.773	.67309	.56244	2.0846

#1	.01168	-.04649	.30231	.02667	.00511	134.94	.76878	.00802
#2	.02064	-.04765	.30288	.03326	.00223	134.14	.77255	.00837
#3	.01486	-.04815	.30624	.02368	.00528	133.14	.77745	.00821

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	84.510	.16626	.13455	.60451	210.50	4.6866	67.618
Stddev	.00011	.528	.00043	.00033	.00135	.88	.0027	.183
%RSD	3.1646	.62498	.25996	.24180	.22275	.41927	.05645	.27007

#1	.00323	84.886	.16597	.13455	.60296	210.76	4.6838	67.478
#2	.00343	84.738	.16606	.13422	.60541	211.22	4.6868	67.551
#3	.00340	83.906	.16676	.13487	.60516	209.51	4.6891	67.824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23242	-.01143	8.2051	.38628	.76378	13.344	.00086	.05517
Stddev	.00101	.00061	.0296	.00084	.00136	.089	.00070	.02828
%RSD	.43514	5.2957	.36070	.21805	.17783	.66754	81.632	51.262

#1	.23155	-.01074	8.1721	.38655	.76250	13.347	.00148	.03830
#2	.23353	-.01165	8.2138	.38696	.76364	13.431	.00010	.08782
#3	.23218	-.01189	8.2294	.38534	.76521	13.253	.00099	.03938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4901	1.8663	.04257	3.8041	.15450	6.618	-.01150	<.00000
Stddev	.0036	.0181	.00114	.0087	.00509	.013	.00024	.24596
%RSD	.10241	.97196	2.6884	.22885	3.2968	.1976	2.1047	1.9886

#1	3.4923	1.8553	.04381	3.7947	.15859	6.607	-.01178	-12.335
#2	3.4860	1.8872	.04238	3.8119	.15611	6.615	-.01135	-12.141
#3	3.4920	1.8563	.04154	3.8056	.14880	6.633	-.01137	-12.630

Sample Name: K3622-15 Acquired: 7/30/2019 16:25:07 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 74.259
Stddev .275
%RSD .36966

#1 73.949
#2 74.470
#3 74.358

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.1	31167.	2184.8	26.378	2060.5
Stddev	1.8	64.	29.4	.099	3.2
%RSD	.06935	.20472	1.3450	.37639	.15393

#1	2590.1	31110.	2158.5	26.268	2063.7
#2	2586.5	31156.	2179.5	26.461	2060.4
#3	2587.8	31236.	2216.5	26.405	2057.3

Sample Name: K4044-03 Acquired: 7/30/2019 16:29:42 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03051	-.03933	.12668	.02903	.00817	222.28	1.0924
Stddev	.00176	.00156	.00198	.00327	.00203	.27	.0085
%RSD	5.7597	3.9639	1.5601	11.276	24.819	.12271	.78151

#1	.02848	-.03885	.12677	.03253	.00584	222.04	1.0836
#2	.03143	-.04107	.12860	.02852	.00916	222.58	1.1006
#3	.03162	-.03807	.12465	.02604	.00952	222.23	1.0930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01026	.00042	12.420	.21572	.15237	.42491	272.31
Stddev	.00013	.00013	.060	.00205	.00086	.00033	1.24
%RSD	1.3052	30.841	.48240	.94960	.56125	.07667	.45666

#1	.01022	.00056	12.352	.21336	.15275	.42485	270.88
#2	.01016	.00038	12.466	.21693	.15297	.42527	273.11
#3	.01041	.00031	12.442	.21688	.15139	.42463	272.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3220	51.545	.26528	-.01541	10.559	.39376	.60604
Stddev	.0095	.314	.00135	.00060	.054	.00105	.00464
%RSD	.17925	.60825	.50707	3.9206	.51179	.26774	.76596

#1	5.3110	51.185	.26431	-.01527	10.498	.39276	.60083
#2	5.3286	51.755	.26682	-.01488	10.599	.39365	.60974
#3	5.3262	51.696	.26473	-.01607	10.580	.39486	.60756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.304	.00008	.01961	3.1357	3.8475	.01810	2.5481
Stddev	.051	.00025	.01857	.0042	.0286	.00126	.0153
%RSD	.49698	306.78	94.674	.13278	.74401	6.9575	.60212

#1	10.246	.00027	.03866	3.1314	3.8753	.01814	2.5350
#2	10.342	-.00020	.00156	3.1360	3.8181	.01933	2.5444
#3	10.325	.00018	.01861	3.1397	3.8490	.01682	2.5650

Sample Name: K4044-03 Acquired: 7/30/2019 16:29:42 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23542	6.509	-.16487	<.00000	F 100.58
Stddev	.00262	.005	.00135	.19032	.74
%RSD	1.1134	.0729	.81901	1.9182	.73121

#1	.23598	6.503	-.16346	-9.7025	101.08
#2	.23256	6.512	-.16615	-10.040	100.92
#3	.23771	6.511	-.16499	-10.024	99.732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.9	29232.	2014.4	26.650	2076.6
Stddev	13.9	42.	13.2	1.057	15.2
%RSD	.57113	.14495	.65575	3.9642	.73292

#1	2450.2	29277.	2005.9	26.192	2091.3
#2	2422.5	29193.	2029.6	27.858	2060.9
#3	2434.8	29225.	2007.7	25.900	2077.6

Sample Name: K4044-05 Acquired: 7/30/2019 16:34:17 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03227	-.03836	1.6179	.02327	.00718	107.18	1.2137	.00759
Stddev	.00449	.00115	.0056	.00293	.00208	.39	.0064	.00029
%RSD	13.919	2.9967	.34487	12.594	29.010	.36620	.52892	3.8677

#1	.03681	-.03735	1.6242	.02628	.00538	106.85	1.2069	.00743
#2	.02783	-.03961	1.6158	.02311	.00946	107.08	1.2197	.00793
#3	.03216	-.03810	1.6137	.02042	.00670	107.61	1.2145	.00741

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	49.362	.21328	.14441	.80313	214.96	6.0781	60.772
Stddev	.00013	.146	.00104	.00070	.00133	1.34	.0194	.283
%RSD	2.9144	.29613	.48784	.48781	.16572	.62229	.31976	.46542

#1	.00424	49.214	.21233	.14516	.80203	213.78	6.0971	61.053
#2	.00448	49.367	.21311	.14376	.80461	214.69	6.0789	60.776
#3	.00431	49.506	.21439	.14432	.80276	216.41	6.0583	60.487

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29867	-.00972	12.386	.25181	1.6577	21.971	.00242	.04102
Stddev	.00019	.00073	.051	.00145	.0048	.058	.00046	.01867
%RSD	.06359	7.4933	.40911	.57703	.28810	.26176	19.211	45.522

#1	.29883	-.00888	12.341	.25022	1.6537	22.026	.00210	.01946
#2	.29872	-.01019	12.441	.25307	1.6630	21.912	.00295	.05164
#3	.29846	-.01008	12.375	.25213	1.6563	21.974	.00219	.05197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6319	1.8423	.10261	2.8821	.25160	8.878	.03173	<.00000
Stddev	.0203	.0172	.00062	.0067	.00112	.030	.00137	.67060
%RSD	1.2435	.93269	.59998	.23421	.44347	.3331	4.3139	6.5724

#1	1.6352	1.8604	.10191	2.8777	.25051	8.911	.03145	-10.555
#2	1.6503	1.8404	.10285	2.8899	.25156	8.868	.03322	-9.4301
#3	1.6101	1.8262	.10307	2.8788	.25274	8.855	.03053	-10.625

Sample Name: K4044-05 Acquired: 7/30/2019 16:34:17 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 69.901
 Stddev 2.833
 %RSD 4.0536

#1 70.588
 #2 66.787
 #3 72.327

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.5	30455.	2090.9	25.934	2089.8
Stddev	7.4	15.	8.1	.987	2.6
%RSD	.29251	.04810	.38714	3.8040	.12251

#1	2522.9	30459.	2083.3	26.145	2090.4
#2	2509.0	30467.	2099.4	26.797	2087.0
#3	2511.7	30439.	2090.1	24.859	2092.0

Sample Name: K4044-09 Acquired: 7/30/2019 16:38:53 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.01242	-.02777	.21030	.02547	.00615	111.23	1.2717	.00724
Stddev	.00190	.00153	.00141	.00613	.00148	.67	.0073	.00020
%RSD	15.303	5.5108	.67100	24.080	24.146	.59805	.57585	2.8208

#1	.01372	-.02905	.21064	.03241	.00708	111.63	1.2763	.00703
#2	.01331	-.02820	.21151	.02325	.00444	110.46	1.2632	.00744
#3	.01024	-.02608	.20875	.02076	.00692	111.60	1.2755	.00723

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	24.983	.17625	.12774	.59614	207.15	6.3178	48.938
Stddev	.00030	.042	.00106	.00033	.00144	1.19	.0347	.250
%RSD	29.639	.16822	.60112	.25600	.24194	.57391	.54869	.51181

#1	.00078	25.003	.17507	.12801	.59459	208.48	6.3578	49.013
#2	.00135	25.010	.17658	.12737	.59744	206.18	6.2968	48.659
#3	.00090	24.934	.17711	.12782	.59639	206.81	6.2988	49.143

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22295	-.00940	8.7677	.24331	.76920	13.743	.00103	.02453
Stddev	.00060	.00042	.0567	.00141	.00077	.054	.00005	.01002
%RSD	.26727	4.4628	.64639	.57801	.09995	.39191	4.5075	40.855

#1	.22350	-.00896	8.7550	.24174	.76839	13.727	.00098	.03532
#2	.22232	-.00980	8.7184	.24373	.76992	13.698	.00106	.01551
#3	.22302	-.00944	8.8296	.24446	.76927	13.803	.00104	.02277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63539	2.0933	.01433	1.7186	.21498	5.755	-.01191	<.00000
Stddev	.00494	.0458	.00121	.0062	.00158	.018	.00135	.55188
%RSD	.77821	2.1892	8.4287	.35790	.73536	.3036	11.294	5.7903

#1	.63608	2.0937	.01424	1.7128	.21484	5.768	-.01346	-9.4303
#2	.63995	2.1389	.01558	1.7180	.21662	5.762	-.01104	-9.0366
#3	.63013	2.0473	.01317	1.7250	.21347	5.735	-.01124	-10.126

Sample Name: K4044-09 Acquired: 7/30/2019 16:38:53 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 59.697
Stddev 5.300
%RSD 8.8786

#1 64.177
#2 61.070
#3 53.846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.6	30137.	2064.3	27.214	2117.0
Stddev	7.0	148.	12.8	1.062	2.9
%RSD	.28190	.49023	.62172	3.9038	.13641

#1	2494.1	29976.	2053.2	26.420	2118.1
#2	2493.3	30267.	2061.4	26.800	2119.2
#3	2481.6	30168.	2078.3	28.420	2113.7

Sample Name: K4044-15 Acquired: 7/30/2019 16:43:29 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03804	-.03956	1.5135	.01862	.00106	149.86	1.3063	.00838
Stddev	.00406	.00094	.0006	.00681	.00195	.24	.0045	.00012
%RSD	10.678	2.3740	.03895	36.553	184.75	.15856	.34214	1.4732

#1	.03487	-.03905	1.5138	.01833	.00310	149.77	1.3015	.00850
#2	.03664	-.04064	1.5128	.02557	.00085	150.13	1.3104	.00825
#3	.04262	-.03898	1.5139	.01197	-.00079	149.68	1.3071	.00838

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	582.43	.18912	.10767	.41734	200.73	4.9665	82.198
Stddev	.00020	3.61	.00163	.00060	.00080	.43	.0190	.706
%RSD	6.5951	.62048	.85980	.55955	.19164	.21254	.38208	.85856

#1	.00287	583.59	.18789	.10749	.41773	200.77	4.9617	81.940
#2	.00291	578.38	.19096	.10835	.41787	201.13	4.9874	82.996
#3	.00323	585.33	.18849	.10719	.41642	200.28	4.9503	81.657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25454	-.01189	11.555	.34055	.96383	18.508	.01399	.04431
Stddev	.00160	.00033	.047	.00108	.00339	.067	.00046	.01162
%RSD	.62816	2.7401	.40583	.31621	.35140	.36269	3.3132	26.222

#1	.25420	-.01217	11.524	.34177	.96367	18.462	.01401	.05152
#2	.25313	-.01197	11.609	.34013	.96052	18.585	.01351	.05051
#3	.25628	-.01153	11.531	.33975	.96729	18.477	.01443	.03091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5990	2.6624	.03471	2.3838	.23607	6.396	2.4429	<.00000
Stddev	.0171	.0166	.00183	.0222	.00079	.016	.0151	.63494
%RSD	.19876	.62381	5.2586	.92905	.33625	.2500	.61920	26.193

#1	8.6078	2.6809	.03264	2.3835	.23640	6.380	2.4478	-2.5384
#2	8.5793	2.6488	.03538	2.3618	.23517	6.397	2.4259	-2.9941
#3	8.6099	2.6576	.03610	2.4061	.23665	6.412	2.4550	-1.7398

Sample Name: K4044-15 Acquired: 7/30/2019 16:43:29 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 48.151
 Stddev 4.468
 %RSD 9.2799

#1 53.162
 #2 44.582
 #3 46.709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.6	27530.	1984.2	24.775	1901.1
Stddev	8.7	98.	15.4	.354	6.6
%RSD	.37850	.35668	.77815	1.4270	.34824

#1	2279.4	27527.	1969.0	24.753	1899.3
#2	2295.5	27433.	1999.8	24.432	1908.4
#3	2281.9	27630.	1984.0	25.138	1895.5

Sample Name: CCV05 Acquired: 7/30/2019 16:48:04 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9223	4.8279	4.8806	4.9204	4.9179	9.5059	9.7898
Stddev	.0038	.0047	.0024	.0088	.0094	.0424	.1018
%RSD	.07797	.09824	.04886	.17788	.19040	.44601	1.0402

#1	4.9264	4.8236	4.8805	4.9149	4.9082	9.4711	9.6729
#2	4.9188	4.8330	4.8831	4.9305	4.9269	9.5531	9.8597
#3	4.9218	4.8272	4.8783	4.9158	4.9186	9.4936	9.8367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25140	2.4151	24.295	.96490	2.4503	1.2480	4.8560
Stddev	.00083	.0062	.259	.00421	.0028	.0021	.0124
%RSD	.32859	.25692	1.0676	.43601	.11493	.16736	.25446

#1	.25118	2.4095	24.123	.96202	2.4475	1.2464	4.8470
#2	.25231	2.4218	24.593	.96973	2.4531	1.2472	4.8701
#3	.25071	2.4139	24.168	.96296	2.4504	1.2504	4.8509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3705	24.431	2.4008	1.2138	23.937	2.4127	2.4539
Stddev	.0114	.258	.0089	.0025	.243	.0101	.0047
%RSD	.47907	1.0560	.36877	.20283	1.0165	.41811	.19126

#1	2.3610	24.162	2.3948	1.2154	23.656	2.4036	2.4526
#2	2.3831	24.455	2.4109	1.2151	24.074	2.4235	2.4591
#3	2.3674	24.676	2.3965	1.2110	24.082	2.4108	2.4499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.580	4.8988	4.6168	4.9678	4.7702	4.8948	4.8486
Stddev	.278	.0081	.1146	.0023	.0572	.0086	.0482
%RSD	1.1769	.16515	2.4825	.04603	1.1982	.17549	.99393

#1	23.272	4.8910	4.5139	4.9663	4.7912	4.8849	4.8052
#2	23.657	4.9072	4.5961	4.9704	4.8140	4.8997	4.9005
#3	23.811	4.8983	4.7403	4.9665	4.7056	4.8999	4.8400

Sample Name: CCV05 Acquired: 7/30/2019 16:48:04 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5794	4.995	4.8535	F 6.2054	F<.00000
Stddev	.0125	.008	.0414	.2903	3.6694
%RSD	.27362	.1637	.85227	4.6786	50.158
#1	4.5792	4.988	4.8357	6.2987	-10.453
#2	4.5920	5.004	4.9008	5.8799	-8.2124
#3	4.5669	4.992	4.8241	6.4375	-3.2809
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.3	25282.	1725.4	26.939	2110.0
Stddev	1.9	35.	18.2	.414	3.8
%RSD	.09007	.13740	1.0564	1.5383	.18038
#1	2060.2	25312.	1712.0	27.103	2113.6
#2	2056.4	25244.	1718.1	26.468	2106.0
#3	2058.2	25290.	1746.2	27.247	2110.2

Sample Name: CCB05 Acquired: 7/30/2019 16:52:02 Type: Unk
Method: P4-ICP2(v3301) 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	-.00132	-.00053	-.00110	-.00404	.00005	-.00313	.00158
Stddev	.00129	.00095	.00065	.00233	.00344	.00037	.00045
%RSD	97.740	179.52	58.991	57.650	6397.9	11.741	28.678

#1	-.00222	-.00090	-.00112	-.00647	.00265	-.00346	.00169
#2	.00016	-.00124	-.00173	-.00382	-.00385	-.00273	.00108
#3	-.00188	.00055	-.00044	-.00183	.00137	-.00319	.00197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.00312	.00025	-.00022	-.00018	.00060
Stddev	.00001	.00006	.03046	.00073	.00020	.00051	.00070
%RSD	273.51	117.78	977.51	296.60	90.950	285.09	116.37

#1	.00001	.00009	.03805	.00087	-.00040	-.00002	-.00012
#2	-.00000	-.00002	-.01782	.00042	-.00026	-.00075	.00064
#3	.00001	.00010	-.01089	-.00055	-.00000	.00023	.00129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.08682	-.00030	.00018	-.14964	-.00016	-.00081
Stddev	.00007	.09965	.00008	.00052	.00710	.00026	.00010
%RSD	240.36	114.78	27.260	289.61	4.7423	159.91	11.758

#1	-.00009	.19444	-.00032	-.00041	-.15548	-.00004	-.00087
#2	-.00003	-.00227	-.00021	.00036	-.15171	-.00045	-.00070
#3	.00004	.06829	-.00038	.00058	-.14174	.00002	-.00087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08275	.00109	.01234	.00085	.00267	.00043	-.00194
Stddev	.04335	.00050	.02010	.00446	.00379	.00060	.00073
%RSD	52.390	45.969	162.81	523.31	142.07	138.97	37.718

#1	.03385	.00160	.03546	-.00244	.00434	-.00013	-.00274
#2	.11647	.00109	.00249	-.00093	.00534	.00107	-.00129
#3	.09793	.00060	-.00093	.00592	-.00167	.00036	-.00180

Sample Name: CCB05 Acquired: 7/30/2019 16:52:02 Type: Unk
Method: P4-ICP2(v3301) 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	-.00500	-.0036	.00002	F 2.6948	F<.00000
Stddev	.00096	.0009	.00015	.2004	1.0572
%RSD	19.167	24.58	807.81	7.4379	15.238
#1	-.00422	-.0039	-.00008	2.8920	-8.1468
#2	-.00472	-.0026	.00019	2.7010	-6.4775
#3	-.00607	-.0044	-.00005	2.4913	-6.1884
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.1	26082.	1734.3	27.299	2322.9
Stddev	12.4	81.	4.7	.557	10.6
%RSD	.58049	.31070	.26832	2.0394	.45619
#1	2123.9	26132.	1735.7	26.809	2315.8
#2	2141.9	25989.	1738.2	27.184	2335.0
#3	2118.3	26126.	1729.1	27.905	2317.7

Sample Name: K4044-17 Acquired: 7/30/2019 16:56:31 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01137	-.03069	.23323	.02175	.00243	136.34	1.1377	.01034
Stddev	.00351	.00144	.00288	.00091	.00038	.59	.0072	.00014
%RSD	30.881	4.6964	1.2350	4.2024	15.614	.43321	.62855	1.3502

#1	.00981	-.02972	.23606	.02258	.00250	136.22	1.1352	.01050
#2	.01539	-.03000	.23030	.02077	.00277	136.98	1.1321	.01025
#3	.00891	-.03234	.23332	.02191	.00202	135.81	1.1458	.01028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	9.4547	.11759	.12035	.27297	148.99	7.6827	31.904
Stddev	.00023	.0472	.00106	.00054	.00109	.93	.0288	.309
%RSD	3.3968	.49901	.90506	.45060	.39841	.62708	.37527	.96847

#1	.00689	9.4641	.11866	.12093	.27234	148.16	7.6534	31.844
#2	.00666	9.4036	.11757	.11986	.27422	148.80	7.7111	31.630
#3	.00644	9.4965	.11653	.12026	.27234	150.00	7.6835	32.239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24284	-.00780	2.2155	.18006	.72343	6.7828	.00062	.01635
Stddev	.00065	.00031	.0274	.00096	.00197	.1029	.00047	.00550
%RSD	.26775	3.9912	1.2389	.53420	.27183	1.5165	75.643	33.658

#1	.24341	-.00750	2.1845	.18071	.72496	6.7335	.00035	.01075
#2	.24297	-.00777	2.2255	.17895	.72410	6.7138	.00034	.01654
#3	.24213	-.00812	2.2366	.18051	.72121	6.9010	.00116	.02175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7368	3.7536	.01619	1.0235	.13055	8.652	-.08501	<.00000
Stddev	.0040	.0365	.00080	.0058	.00173	.020	.00095	.47842
%RSD	.10557	.97299	4.9594	.56671	1.3259	.2253	1.1146	1.5375

#1	3.7384	3.7467	.01700	1.0262	.12994	8.641	-.08426	-31.658
#2	3.7397	3.7931	.01616	1.0168	.13250	8.641	-.08469	-30.947
#3	3.7323	3.7211	.01540	1.0273	.12920	8.675	-.08607	-30.748

Sample Name: K4044-17 Acquired: 7/30/2019 16:56:31 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	64.994
Stddev	4.483
%RSD	6.8981

#1	65.783
#2	60.168
#3	69.030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.6	41216.	2831.9	26.847	2105.5
Stddev	13.5	25.	10.5	.177	3.8
%RSD	.39644	.06045	.37042	.65744	.18285

#1	3404.2	41187.	2825.3	26.645	2102.2
#2	3381.0	41234.	2826.4	26.966	2109.7
#3	3404.5	41226.	2844.0	26.932	2104.5

Sample Name: K4049-01 Acquired: 7/30/2019 17:01:17 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42193	-.02481	18.477	.06395	.38315	87.953	3.8004
Stddev	.00285	.00151	.020	.00289	.00192	.501	.0241
%RSD	.67466	6.1030	.10718	4.5258	.50051	.56934	.63367

#1	.41872	-.02460	18.486	.06604	.38216	87.931	3.7847
#2	.42292	-.02340	18.490	.06517	.38192	87.464	3.7883
#3	.42415	-.02641	18.454	.06065	.38536	88.465	3.8281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00846	.03678	117.38	.33365	.13705	6.0698	314.35
Stddev	.00042	.00011	.71	.00051	.00073	.0072	1.08
%RSD	4.9540	.30065	.60074	.15404	.52976	.11859	.34482

#1	.00869	.03666	117.77	.33420	.13719	6.0710	315.60
#2	.00798	.03682	116.57	.33357	.13770	6.0621	313.72
#3	.00871	.03687	117.81	.33318	.13627	6.0764	313.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3241	22.396	.41620	.06339	4.1052	.28255	10.572
Stddev	.0164	.102	.00248	.00077	.0148	.00088	.022
%RSD	.38042	.45522	.59579	1.2217	.36110	.31065	.20446

#1	4.3400	22.361	.41359	.06413	4.0916	.28267	10.591
#2	4.3253	22.317	.41853	.06258	4.1030	.28337	10.577
#3	4.3071	22.512	.41647	.06346	4.1210	.28162	10.549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.459	.01585	.01960	F 15.512	2.3452	5.4005	1.4371
Stddev	.032	.00027	.02293	.016	.0260	.0033	.0082
%RSD	.25403	1.6999	116.99	.10466	1.1095	.06157	.56802

#1	12.462	.01580	.04605	15.530	2.3700	5.4040	1.4448
#2	12.426	.01561	.00534	15.499	2.3475	5.3974	1.4285
#3	12.489	.01614	.00741	15.506	2.3181	5.4000	1.4380

Sample Name: K4049-01 Acquired: 7/30/2019 17:01:17 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19536	F 25.53	.77847	<.00000	F 130.51
Stddev	.00344	.06	.00588	.18004	3.34
%RSD	1.7611	.2512	.75575	1.9942	2.5624

#1	.19870	25.53	.78026	-9.1875	127.96
#2	.19556	25.60	.77189	-9.0645	134.30
#3	.19183	25.47	.78324	-8.8329	129.28

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.6	29527.	2063.3	26.850	2081.6
Stddev	7.2	108.	16.5	.371	5.1
%RSD	.29903	.36515	.79982	1.3811	.24712

#1	2408.3	29406.	2044.3	26.910	2075.6
#2	2422.5	29562.	2071.7	26.452	2084.4
#3	2413.0	29613.	2073.9	27.187	2084.6

Sample Name: K4049-02 Acquired: 7/30/2019 17:05:42 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47451	-.02385	11.601	.05165	.08482	90.499	4.0531	.00692
Stddev	.00147	.00250	.105	.00582	.00343	.242	.0282	.00013
%RSD	.30974	10.487	.90320	11.263	4.0419	.26708	.69592	1.8352

#1	.47335	-.02583	11.721	.05166	.08712	90.558	4.0243	.00681
#2	.47402	-.02104	11.550	.05746	.08647	90.705	4.0807	.00688
#3	.47616	-.02467	11.530	.04583	.08088	90.233	4.0544	.00705

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01466	148.70	.26244	.10842	4.5613	161.17	4.1189	25.186
Stddev	.00017	.49	.00088	.00043	.0353	.45	.0056	.333
%RSD	1.1433	.33256	.33696	.39503	.77301	.27924	.13554	1.3224

#1	.01481	148.27	.26173	.10816	4.5994	160.65	4.1152	25.205
#2	.01448	149.24	.26216	.10817	4.5546	161.47	4.1162	25.509
#3	.01470	148.59	.26343	.10891	4.5299	161.38	4.1253	24.844

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25552	.02798	4.2394	.30739	8.1139	13.663	.01835	.08783
Stddev	.00090	.00051	.0383	.00088	.0812	.079	.00020	.01474
%RSD	.35056	1.8320	.90333	.28606	1.0007	.58125	1.0706	16.788

#1	.25485	.02781	4.1976	.30731	8.2072	13.579	.01831	.07924
#2	.25654	.02855	4.2728	.30656	8.0745	13.672	.01857	.07939
#3	.25517	.02757	4.2478	.30831	8.0598	13.737	.01818	.10485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9654	3.8360	1.4461	1.5007	.20134	F 27.85	1.2670	<.00000
Stddev	.0084	.0208	.0056	.0049	.00212	.27	.0072	.56440
%RSD	.12061	.54231	.38940	.32594	1.0519	.9706	.56599	12.060

#1	6.9675	3.8364	1.4510	1.4989	.20087	28.16	1.2591	-4.5156
#2	6.9562	3.8150	1.4472	1.5063	.19950	27.69	1.2731	-4.2162
#3	6.9726	3.8566	1.4399	1.4971	.20366	27.70	1.2689	-5.3084

Sample Name: K4049-02 Acquired: 7/30/2019 17:05:42 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 40.378
Stddev 2.771
%RSD 6.8618

#1 37.431
#2 40.775
#3 42.930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.0	29733.	2066.9	26.215	2132.9
Stddev	24.0	50.	4.9	.469	23.5
%RSD	.98410	.16972	.23566	1.7885	1.1020

#1	2415.0	29734.	2061.7	25.961	2105.8
#2	2449.6	29682.	2071.3	26.757	2144.6
#3	2461.2	29783.	2067.8	25.929	2148.3

Sample Name: K4049-03 Acquired: 7/30/2019 17:10:08 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28278	-.05077	66.717	.04774	.63429	103.55	4.9529
Stddev	.00389	.00208	.163	.00212	.00449	.27	.0189
%RSD	1.3744	4.1049	.24370	4.4342	.70726	.26523	.38103

#1	.28723	-.05304	66.815	.04641	.63326	103.24	4.9364
#2	.28007	-.05033	66.806	.05018	.63040	103.65	4.9488
#3	.28103	-.04895	66.529	.04663	.63920	103.76	4.9734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01162	.15257	340.21	.54573	.13951	22.978	373.81
Stddev	.00020	.00054	.60	.00041	.00022	.077	1.82
%RSD	1.7160	.35150	.17622	.07461	.15427	.33457	.48737

#1	.01172	.15220	340.72	.54544	.13975	23.067	375.49
#2	.01174	.15318	340.35	.54620	.13939	22.932	371.87
#3	.01139	.15232	339.55	.54556	.13938	22.935	374.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0144	40.571	.39852	.01125	8.8858	.34343	F 72.905
Stddev	.0111	.335	.00051	.00058	.0398	.00353	.320
%RSD	.27550	.82498	.12812	5.1537	.44822	1.0280	.43840

#1	4.0257	40.379	.39906	.01168	8.8399	.34244	73.174
#2	4.0035	40.376	.39804	.01059	8.9103	.34734	72.990
#3	4.0139	40.957	.39848	.01147	8.9074	.34049	72.551

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.595	.02911	.03797	F 13.848	3.6154	F 22.452	2.6359
Stddev	.061	.00054	.00261	.032	.0509	.071	.0085
%RSD	.44729	1.8678	6.8712	.23309	1.4089	.31686	.32247

#1	13.528	.02935	.04087	13.861	3.6443	22.469	2.6262
#2	13.610	.02950	.03581	13.872	3.6452	22.513	2.6420
#3	13.646	.02849	.03723	13.812	3.5566	22.374	2.6395

Sample Name: K4049-03 Acquired: 7/30/2019 17:10:08 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15616	F 15.41	1.5749	<.00000	F 180.99
Stddev	.00081	.03	.0061	.21434	4.11
%RSD	.51588	.1635	.38688	1.9936	2.2732

#1	.15681	15.39	1.5777	-10.809	180.78
#2	.15642	15.43	1.5790	-10.931	185.20
#3	.15526	15.39	1.5679	-10.514	176.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.0	28943.	2054.3	25.235	1922.5
Stddev	9.7	98.	10.1	.333	5.0
%RSD	.41373	.33899	.49167	1.3214	.26196

#1	2334.1	28894.	2042.7	25.131	1917.4
#2	2352.6	29056.	2058.5	24.966	1922.6
#3	2348.2	28879.	2061.5	25.608	1927.4

Sample Name: K4049-04 Acquired: 7/30/2019 17:14:48 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42008	-.03588	16.602	.04382	.06558	112.70	3.4266
Stddev	.00193	.00116	.020	.00288	.00360	.74	.0301
%RSD	.46002	3.2283	.11956	6.5754	5.4908	.65680	.87952

#1	.41792	-.03683	16.625	.04314	.06265	112.15	3.4074
#2	.42164	-.03459	16.587	.04698	.06960	112.42	3.4112
#3	.42070	-.03623	16.595	.04133	.06449	113.54	3.4614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	.10354	375.05	.55239	.11535	15.196	291.94
Stddev	.00009	.00036	1.93	.00519	.00029	.040	1.03
%RSD	1.0142	.35187	.51454	.93895	.24824	.26236	.35267

#1	.00856	.10375	376.08	.54653	.11503	15.237	291.05
#2	.00839	.10376	376.26	.55428	.11559	15.195	291.70
#3	.00851	.10312	372.83	.55637	.11543	15.157	293.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8751	42.763	2.0961	.02247	3.8506	.28273	31.401
Stddev	.0025	.498	.0058	.00051	.0718	.00186	.068
%RSD	.05166	1.1651	.27801	2.2533	1.8645	.65630	.21620

#1	4.8733	42.263	2.1011	.02199	3.7975	.28387	31.466
#2	4.8780	42.767	2.0897	.02244	3.8219	.28059	31.331
#3	4.8742	43.259	2.0974	.02300	3.9323	.28373	31.406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.132	.02234	.09645	F 18.446	3.3328	3.9054	2.0502
Stddev	.092	.00059	.01855	.055	.0462	.0049	.0044
%RSD	.65223	2.6207	19.230	.29636	1.3863	.12582	.21257

#1	14.122	.02229	.07769	18.500	3.3578	3.9108	2.0453
#2	14.046	.02295	.11478	18.390	3.3612	3.9012	2.0535
#3	14.229	.02178	.09687	18.448	3.2795	3.9042	2.0519

Sample Name: K4049-04 Acquired: 7/30/2019 17:14:48 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19555	F 29.66	2.0851	<.00000	F 105.34
Stddev	.00320	.07	.0152	.34166	4.73
%RSD	1.6386	.2275	.72852	5.9794	4.4907

#1	.19346	29.74	2.0928	-5.9706	99.892
#2	.19924	29.60	2.0949	-5.8451	108.37
#3	.19396	29.65	2.0676	-5.3262	107.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.2	27964.	2002.7	25.753	1969.6
Stddev	4.6	63.	24.9	.927	2.0
%RSD	.20253	.22542	1.2451	3.5992	.09969

#1	2273.8	27998.	1988.5	24.979	1967.3
#2	2277.9	28002.	1988.2	25.499	1970.7
#3	2283.0	27891.	2031.5	26.780	1970.7

Sample Name: K4049-05 Acquired: 7/30/2019 17:19:13 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11005	-.04807	6.0345	.02042	.01937	117.83	2.2174
Stddev	.00087	.00066	.0137	.00555	.00130	.52	.0171
%RSD	.79106	1.3724	.22649	27.169	6.6864	.44011	.77003

#1	.10907	-.04875	6.0491	.01592	.02058	118.29	2.2015
#2	.11038	-.04803	6.0221	.01873	.01952	117.27	2.2153
#3	.11071	-.04743	6.0322	.02662	.01801	117.95	2.2355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00861	.05243	878.20	.32222	.07996	3.7932	175.83
Stddev	.00008	.00029	6.60	.00131	.00051	.0166	.51
%RSD	.95964	.55084	.75103	.40528	.63433	.43696	.28940

#1	.00857	.05275	878.06	.32370	.08023	3.8102	175.92
#2	.00870	.05218	871.67	.32176	.07937	3.7922	175.28
#3	.00855	.05238	884.86	.32121	.08028	3.7771	176.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9928	80.240	.20441	.00929	9.7165	.25940	10.690
Stddev	.0133	.622	.00091	.00021	.0870	.00171	.022
%RSD	.26685	.77476	.44334	2.2196	.89541	.66000	.20282

#1	5.0038	79.594	.20530	.00937	9.6173	.25812	10.715
#2	4.9780	80.293	.20445	.00906	9.7519	.26134	10.673
#3	4.9967	80.834	.20349	.00944	9.7801	.25872	10.684

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.631	.01613	.21474	F 39.350	.89558	.71209	3.5408
Stddev	.074	.00063	.01981	.042	.00703	.00070	.0181
%RSD	.41713	3.8948	9.2271	.10681	.78441	.09806	.51263

#1	17.546	.01578	.23527	39.399	.89969	.71129	3.5371
#2	17.676	.01686	.19572	39.329	.88747	.71240	3.5248
#3	17.670	.01576	.21324	39.323	.89959	.71258	3.5606

Sample Name: K4049-05 Acquired: 7/30/2019 17:19:13 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16866	9.760	4.6816	1.6973	27.079
Stddev	.00145	.017	.0340	.0660	3.917
%RSD	.86089	.1709	.72738	3.8914	14.465

#1	.16848	9.774	4.6746	1.6291	29.559
#2	.17019	9.741	4.6516	1.7019	29.115
#3	.16730	9.764	4.7186	1.7609	22.563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.5	27146.	1974.4	24.713	1858.9
Stddev	10.0	54.	13.1	.503	3.1
%RSD	.44911	.19933	.66417	2.0364	.16896

#1	2232.2	27174.	1964.2	25.276	1856.7
#2	2229.3	27181.	1989.2	24.306	1857.5
#3	2247.9	27084.	1969.8	24.557	1862.5

Sample Name: K4049-06 Acquired: 7/30/2019 17:23:39 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16254	-.04839	8.7698	.03334	.03320	125.38	2.6448
Stddev	.00356	.00267	.0413	.00338	.00330	1.16	.0202
%RSD	2.1916	5.5099	.47083	10.133	9.9378	.92144	.76529

#1	.16375	-.04777	8.7869	.03617	.02962	125.38	2.6294
#2	.15853	-.05131	8.7227	.02960	.03611	126.54	2.6677
#3	.16533	-.04609	8.7998	.03425	.03387	124.22	2.6372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00924	.06948	679.30	.27215	.11030	13.210	209.42
Stddev	.00029	.00026	3.11	.00098	.00049	.067	.79
%RSD	3.1223	.38099	.45712	.35919	.43987	.50668	.37830

#1	.00939	.06967	677.45	.27273	.11075	13.201	210.33
#2	.00890	.06958	677.57	.27270	.11036	13.149	209.06
#3	.00942	.06918	682.89	.27102	.10979	13.282	208.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8643	68.585	.50547	.01462	5.0858	.28540	21.393
Stddev	.0091	.293	.00044	.00049	.0187	.00163	.091
%RSD	.18636	.42733	.08690	3.3524	.36757	.56958	.42676

#1	4.8666	68.325	.50594	.01455	5.0655	.28672	21.409
#2	4.8720	68.903	.50507	.01514	5.1024	.28591	21.295
#3	4.8543	68.527	.50541	.01416	5.0894	.28359	21.476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.357	.02003	.14331	F 23.099	2.7352	1.7788	3.4016
Stddev	.152	.00011	.02054	.054	.0449	.0046	.0031
%RSD	.82807	.55961	14.330	.23272	1.6412	.25582	.08953

#1	18.254	.01990	.15256	23.159	2.7793	1.7826	3.3988
#2	18.531	.02009	.11977	23.055	2.6895	1.7800	3.4011
#3	18.284	.02011	.15760	23.082	2.7367	1.7738	3.4048

Sample Name: K4049-06 Acquired: 7/30/2019 17:23:39 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19304	F 15.49	3.6093	<.00000	52.925
Stddev	.00107	.04	.0170	.52917	3.276
%RSD	.55312	.2339	.47174	24.594	6.1891

#1	.19254	15.52	3.6029	-2.7627	52.594
#2	.19232	15.49	3.5964	-1.8482	56.353
#3	.19427	15.45	3.6286	-1.8441	49.827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.1	28099.	2029.3	25.598	1883.9
Stddev	9.8	106.	14.1	1.345	8.1
%RSD	.42429	.37620	.69410	5.2538	.43016

#1	2303.9	28075.	2019.3	24.467	1883.5
#2	2309.2	28008.	2045.4	27.085	1892.2
#3	2290.3	28215.	2023.3	25.241	1876.0

Sample Name: K4049-07 Acquired: 7/30/2019 17:28:13 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30920	-.02590	13.750	.04832	.06966	100.73	3.5817
Stddev	.00434	.00207	.033	.00171	.00215	.31	.0180
%RSD	1.4047	7.9775	.23903	3.5473	3.0839	.30340	.50168

#1	.31068	-.02380	13.788	.04862	.06874	100.43	3.5727
#2	.30432	-.02596	13.729	.04647	.06813	100.71	3.6024
#3	.31262	-.02793	13.734	.04986	.07212	101.04	3.5701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00709	.04309	241.23	.30092	.11431	7.7834	205.47
Stddev	.00020	.00019	.67	.00130	.00032	.0142	.72
%RSD	2.7924	.44081	.27978	.43213	.28395	.18209	.35089

#1	.00690	.04330	241.99	.29943	.11428	7.7744	205.37
#2	.00707	.04296	240.99	.30148	.11464	7.7761	204.80
#3	.00729	.04299	240.71	.30184	.11399	7.7997	206.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0934	30.161	.29268	.02926	3.2681	.28395	16.844
Stddev	.0119	.035	.00214	.00058	.0281	.00057	.050
%RSD	.29096	.11558	.73095	1.9658	.85893	.19952	.29911

#1	4.1067	30.199	.29323	.02978	3.2442	.28377	16.902
#2	4.0837	30.152	.29448	.02864	3.2990	.28458	16.821
#3	4.0897	30.132	.29032	.02936	3.2611	.28349	16.809

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.882	.01659	.06337	F 10.328	4.2465	1.6884	1.7829
Stddev	.142	.00015	.01449	.014	.0599	.0094	.0074
%RSD	1.0253	.91484	22.863	.13999	1.4113	.55425	.41517

#1	13.718	.01672	.05123	10.341	4.2991	1.6992	1.7794
#2	13.972	.01661	.07940	10.330	4.1813	1.6823	1.7779
#3	13.956	.01642	.05947	10.313	4.2592	1.6836	1.7914

Sample Name: K4049-07 Acquired: 7/30/2019 17:28:13 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20860	F 24.35	1.4738	<.00000	57.210
Stddev	.00079	.11	.0072	.45309	7.206
%RSD	.37995	.4407	.48940	11.146	12.595

#1	.20864	24.47	1.4798	-4.3545	65.204
#2	.20779	24.33	1.4757	-3.5428	55.212
#3	.20937	24.26	1.4658	-4.2976	51.215

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.6	28859.	2029.7	26.946	2059.4
Stddev	4.3	47.	12.8	.340	8.6
%RSD	.18106	.16214	.62961	1.2611	.41738

#1	2350.7	28805.	2015.0	27.256	2049.5
#2	2359.2	28888.	2038.6	26.583	2063.3
#3	2353.9	28885.	2035.3	26.999	2065.3

Sample Name: K4049-08 Acquired: 7/30/2019 17:32:39 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22855	-.02901	14.543	.02784	.05504	94.974	3.3213
Stddev	.00331	.00332	.032	.00223	.00087	.277	.0121
%RSD	1.4469	11.440	.21875	7.9932	1.5843	.29173	.36275

#1	.23172	-.03279	14.557	.02845	.05581	95.034	3.3107
#2	.22512	-.02768	14.566	.02971	.05409	94.672	3.3188
#3	.22881	-.02656	14.507	.02538	.05520	95.217	3.3344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.05430	657.46	.43551	.09586	7.3397	171.33
Stddev	.00021	.00026	1.24	.00215	.00014	.0182	.58
%RSD	3.4765	.47027	.18918	.49480	.14617	.24777	.33815

#1	.00628	.05406	658.50	.43799	.09574	7.3470	171.79
#2	.00625	.05427	657.80	.43432	.09583	7.3531	170.68
#3	.00589	.05457	656.08	.43420	.09601	7.3190	171.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5558	52.129	.33267	.04053	3.7100	.24244	24.870
Stddev	.0099	.264	.00139	.00110	.0359	.00189	.088
%RSD	.21752	.50616	.41697	2.7098	.96739	.77837	.35450

#1	4.5617	51.875	.33423	.04008	3.6686	.24459	24.936
#2	4.5444	52.401	.33157	.04178	3.7293	.24106	24.905
#3	4.5613	52.110	.33221	.03972	3.7321	.24167	24.770

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.601	.00562	.07913	F 10.785	2.8955	.75159	1.5339
Stddev	.171	.00032	.03253	.006	.0241	.00274	.0122
%RSD	1.1705	5.7023	41.112	.05939	.83351	.36508	.79495

#1	14.483	.00571	.07132	10.780	2.9118	.75329	1.5200
#2	14.524	.00588	.11485	10.782	2.9069	.75306	1.5387
#3	14.797	.00526	.05121	10.792	2.8677	.74843	1.5429

Sample Name: K4049-08 Acquired: 7/30/2019 17:32:39 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20833	F 11.40	1.1564	.82064	26.417
Stddev	.00117	.01	.0043	.60116	4.140
%RSD	.56323	.0821	.36959	73.255	15.671

#1	.20789	11.42	1.1606	.13349	29.625
#2	.20744	11.40	1.1564	1.2495	21.744
#3	.20966	11.40	1.1521	1.0790	27.882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.5	27418.	1995.3	25.857	1930.3
Stddev	8.3	77.	13.2	1.292	6.4
%RSD	.36644	.28229	.65909	4.9969	.33052

#1	2252.2	27353.	1980.8	26.841	1926.2
#2	2251.3	27504.	1998.6	24.394	1927.1
#3	2266.1	27397.	2006.4	26.336	1937.7

Sample Name: K4049-09 Acquired: 7/30/2019 17:37:05 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0730	-.02298	22.629	.04805	.04849	84.594	3.3155
Stddev	.0010	.00192	.198	.00620	.00364	.289	.0271
%RSD	.09184	8.3561	.87299	12.907	7.4982	.34212	.81843

#1	1.0739	-.02193	22.581	.05499	.04433	84.751	3.2857
#2	1.0720	-.02182	22.459	.04303	.05002	84.260	3.3220
#3	1.0731	-.02520	22.846	.04615	.05110	84.772	3.3387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.04536	187.59	.25350	.10226	11.000	268.05
Stddev	.00017	.00020	1.88	.00106	.00015	.089	.60
%RSD	2.5616	.43427	1.0037	.41878	.14943	.80943	.22337

#1	.00649	.04557	186.94	.25387	.10242	10.969	268.30
#2	.00679	.04518	186.12	.25433	.10226	10.931	268.49
#3	.00651	.04533	189.71	.25230	.10211	11.100	267.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8704	29.077	.37259	.08085	3.4522	.25059	24.228
Stddev	.0068	.170	.00093	.00046	.0406	.00041	.213
%RSD	.17670	.58584	.25064	.57230	1.1756	.16392	.87998

#1	3.8749	28.886	.37275	.08130	3.4064	.25087	24.207
#2	3.8625	29.132	.37159	.08038	3.4666	.25079	24.026
#3	3.8737	29.213	.37343	.08088	3.4836	.25012	24.450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.600	.01799	.07502	8.9044	2.7152	.94512	1.3225
Stddev	.119	.00028	.02401	.0158	.0416	.00006	.0043
%RSD	.94791	1.5840	32.007	.17775	1.5322	.00592	.32609

#1	12.494	.01832	.10201	8.9121	2.7576	.94511	1.3203
#2	12.729	.01782	.06704	8.8862	2.6744	.94519	1.3275
#3	12.576	.01784	.05601	8.9149	2.7138	.94508	1.3197

Sample Name: K4049-09 Acquired: 7/30/2019 17:37:05 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-9 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24056	F 24.37	.65337	<.00000	F 91.205
Stddev	.00208	.19	.00804	.21100	1.309
%RSD	.86538	.7967	1.2312	5.5391	1.4356

#1	.24131	24.32	.65062	-3.5770	90.498
#2	.23821	24.20	.64705	-3.8621	92.715
#3	.24216	24.58	.66243	-3.9890	90.400

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.8	28225.	1970.9	26.427	2082.6
Stddev	17.5	49.	17.2	1.538	17.3
%RSD	.75972	.17499	.87466	5.8180	.82928

#1	2311.4	28176.	1958.9	24.655	2086.7
#2	2319.8	28275.	1990.6	27.405	2097.4
#3	2286.2	28223.	1963.1	27.221	2063.6

Sample Name: CCV06 Acquired: 7/30/2019 17:41:30 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8753	4.8217	4.8714	4.8849	4.8724	9.4222	9.8562
Stddev	.0214	.0066	.0045	.0146	.0091	.0182	.1094
%RSD	.43920	.13663	.09314	.29965	.18693	.19329	1.1101

#1	4.8690	4.8264	4.8718	4.8690	4.8686	9.4117	9.7398
#2	4.8992	4.8141	4.8757	4.8978	4.8828	9.4117	9.9569
#3	4.8578	4.8245	4.8667	4.8878	4.8658	9.4433	9.8720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25182	2.3997	24.090	.96745	2.4471	1.2352	4.8466
Stddev	.00084	.0026	.405	.00077	.0043	.0008	.0050
%RSD	.33420	.10665	1.6802	.07996	.17672	.06884	.10302

#1	.25155	2.4009	23.635	.96793	2.4482	1.2345	4.8494
#2	.25277	2.4014	24.228	.96656	2.4508	1.2361	4.8408
#3	.25116	2.3967	24.409	.96785	2.4423	1.2350	4.8496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3430	24.572	2.3907	1.2097	24.074	2.4207	2.4156
Stddev	.0067	.169	.0011	.0013	.233	.0088	.0027
%RSD	.28482	.68941	.04723	.10375	.96923	.36247	.11306

#1	2.3397	24.378	2.3920	1.2088	23.807	2.4207	2.4152
#2	2.3387	24.688	2.3902	1.2093	24.240	2.4295	2.4185
#3	2.3507	24.652	2.3900	1.2111	24.175	2.4119	2.4131

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.455	4.8589	4.6039	4.9695	4.7520	4.8805	4.7701
Stddev	.193	.0098	.0546	.0086	.0465	.0173	.0878
%RSD	.82345	.20264	1.1849	.17295	.97847	.35415	1.8406

#1	23.232	4.8586	4.5414	4.9795	4.7176	4.8942	4.6689
#2	23.551	4.8689	4.6286	4.9648	4.7336	4.8611	4.8152
#3	23.581	4.8492	4.6417	4.9644	4.8049	4.8863	4.8263

Sample Name: CCV06 Acquired: 7/30/2019 17:41:30 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4565	4.994	4.7980	F 7.3655	F<.00000
Stddev	.0596	.013	.0725	.4909	1.3055
%RSD	1.3364	.2605	1.5112	6.6643	15.323
#1	4.3881	5.007	4.7145	7.5770	-7.0522
#2	4.4843	4.995	4.8344	7.7151	-9.5517
#3	4.4970	4.981	4.8450	6.8043	-8.9558
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.7	25352.	1760.1	26.336	2109.8
Stddev	4.8	21.	12.5	1.087	6.4
%RSD	.23206	.08457	.71253	4.1288	.30324
#1	2062.3	25366.	1773.0	27.588	2102.6
#2	2063.7	25327.	1759.3	25.800	2111.9
#3	2071.2	25362.	1748.0	25.621	2114.9

Sample Name: CCB06 Acquired: 7/30/2019 17:45:28 Type: Unk
Method: P4-ICP2(v3301) 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	.00026	.00036	.00381	-.00317	.00076	-.00301	.00146
Stddev	.00382	.00149	.00086	.00122	.00213	.00038	.00016
%RSD	1495.9	411.42	22.665	38.653	280.74	12.545	11.310

#1	-.00346	.00183	.00454	-.00271	.00069	-.00286	.00165
#2	.00417	.00041	.00403	-.00456	.00292	-.00273	.00135
#3	.00006	-.00115	.00286	-.00224	-.00133	-.00344	.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.00317	.00039	.00015	-.00035	.00138
Stddev	.00005	.00006	.00781	.00020	.00039	.00022	.00111
%RSD	350.39	102.70	246.28	51.393	262.53	62.689	80.773

#1	.00002	.00001	-.00527	.00062	.00023	-.00049	.00141
#2	-.00004	.00013	.00463	.00031	.00049	-.00045	.00248
#3	.00006	.00004	.01015	.00025	-.00027	-.00010	.00025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.07585	.00043	.00002	-.16907	.00016	.00907
Stddev	.00004	.08114	.00021	.00037	.01844	.00039	.00042
%RSD	101.28	106.97	49.259	2338.8	10.907	241.80	4.6732

#1	-.00000	.07041	.00047	.00043	-.18954	.00047	.00951
#2	-.00003	-.00243	.00062	-.00027	-.16394	.00028	.00902
#3	-.00008	.15957	.00020	-.00011	-.15374	-.00027	.00867

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10943	.00105	-.00016	F .01243	.00890	.00244	.00003
Stddev	.03948	.00052	.00575	.00330	.00053	.00044	.00088
%RSD	36.075	49.664	3528.0	26.581	5.8991	18.106	3247.4

#1	.06430	.00113	.00268	.00949	.00949	.00280	-.00065
#2	.13754	.00153	-.00678	.01600	.00873	.00257	-.00030
#3	.12644	.00049	.00361	.01178	.00849	.00195	.00103

Sample Name: CCB06 Acquired: 7/30/2019 17:45:28 Type: Unk
Method: P4-ICP2(v3301) 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	-.00552	-.0027	-.00018	4.0628	<.00000
Stddev	.00183	.0009	.00009	.3364	1.5754
%RSD	33.057	35.20	47.078	8.2806	11.970

#1	-.00530	-.0022	-.00011	4.4334	-11.361
#2	-.00745	-.0038	-.00016	3.7765	-14.283
#3	-.00382	-.0020	-.00028	3.9786	-13.841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.8	26260.	1745.3	27.650	2326.4
Stddev	6.2	100.	10.4	.974	4.8
%RSD	.28843	.37939	.59655	3.5237	.20677

#1	2141.8	26182.	1734.6	27.550	2331.9
#2	2132.4	26372.	1755.4	26.730	2324.2
#3	2130.2	26225.	1745.9	28.670	2323.1

Sample Name: K4049-10 Acquired: 7/30/2019 17:49:57 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38401	-.02677	19.091	.05437	.29975	92.711	2.9666
Stddev	.00398	.00198	.023	.00570	.00336	.104	.0138
%RSD	1.0355	7.3964	.11964	10.476	1.1195	.11191	.46457

#1	.38726	-.02729	19.078	.06095	.30134	92.830	2.9660
#2	.38518	-.02459	19.117	.05102	.30201	92.644	2.9806
#3	.37957	-.02844	19.078	.05114	.29589	92.658	2.9531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00766	.04422	240.84	.25266	.16711	12.798	277.14
Stddev	.00027	.00009	1.08	.00244	.00069	.008	1.58
%RSD	3.5430	.21285	.44754	.96702	.41357	.06610	.57016

#1	.00735	.04423	241.47	.25111	.16728	12.798	277.15
#2	.00783	.04431	239.59	.25547	.16770	12.807	278.72
#3	.00780	.04412	241.45	.25139	.16635	12.790	275.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8036	34.699	.34115	.05742	2.9672	.25427	20.251
Stddev	.0108	.024	.00036	.00105	.0083	.00362	.034
%RSD	.22573	.06961	.10597	1.8213	.27937	1.4248	.16785

#1	4.8044	34.678	.34122	.05679	2.9736	.25134	20.254
#2	4.8141	34.725	.34076	.05863	2.9578	.25832	20.284
#3	4.7924	34.693	.34148	.05685	2.9701	.25315	20.216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.303	.00908	.05121	7.4035	2.7194	4.1363	1.3093
Stddev	.109	.00027	.02191	.0150	.0076	.0090	.0138
%RSD	.96500	2.9722	42.792	.20302	.28109	.21800	1.0506

#1	11.179	.00884	.07044	7.4130	2.7135	4.1429	1.3086
#2	11.342	.00903	.02735	7.4114	2.7166	4.1400	1.2959
#3	11.387	.00937	.05585	7.3862	2.7280	4.1260	1.3234

Sample Name: K4049-10 Acquired: 7/30/2019 17:49:57 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-10 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20630	F 23.48	.52884	<.00000	F 100.83
Stddev	.00105	.06	.00744	.28076	2.15
%RSD	.50932	.2756	1.4075	5.3781	2.1364

#1	.20697	23.42	.53154	-5.2688	98.412
#2	.20509	23.55	.52042	-5.4740	102.54
#3	.20684	23.47	.53455	-4.9187	101.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.3	28375.	2005.9	25.915	2051.0
Stddev	3.1	25.	16.2	1.920	3.5
%RSD	.13337	.08821	.80829	7.4089	.17230

#1	2322.3	28377.	2000.6	25.448	2049.7
#2	2322.8	28349.	2024.0	24.272	2048.2
#3	2327.9	28399.	1992.9	28.026	2055.0

Sample Name: K4049-11 Acquired: 7/30/2019 17:54:22 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31189	-.02816	43.574	.03687	.05130	93.951	4.1467	.00603
Stddev	.00129	.00130	.382	.00342	.00084	.073	.0208	.00002
%RSD	.41377	4.6079	.87562	9.2827	1.6434	.07794	.50198	.32730

#1	.31197	-.02808	43.774	.03634	.05219	93.946	4.1235	.00604
#2	.31313	-.02950	43.815	.04053	.05052	94.027	4.1528	.00605
#3	.31055	-.02691	43.134	.03375	.05119	93.881	4.1637	.00601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09526	393.22	.26422	.09925	8.7340	182.24	5.0017	47.143
Stddev	.00028	2.28	.00207	.00033	.0653	1.12	.0041	.389
%RSD	.29674	.57858	.78177	.32924	.74732	.61712	.08206	.82604

#1	.09509	394.67	.26266	.09942	8.7733	183.31	5.0060	46.710
#2	.09509	394.39	.26345	.09945	8.7700	182.35	5.0013	47.464
#3	.09558	390.60	.26657	.09887	8.6586	181.06	4.9978	47.256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40128	.10628	4.4071	.23460	27.628	14.531	.00667	.07093
Stddev	.00021	.00039	.0408	.00152	.257	.075	.00030	.00456
%RSD	.05277	.36456	.92618	.64712	.93151	.51433	4.5415	6.4343

#1	.40127	.10590	4.3715	.23445	27.775	14.472	.00701	.07558
#2	.40150	.10667	4.3982	.23316	27.778	14.505	.00653	.07075
#3	.40108	.10626	4.4516	.23619	27.331	14.615	.00645	.06646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0717	2.9481	2.5793	1.5080	.21670	F 16.07	.98148	<.00000
Stddev	.0028	.0601	.0054	.0064	.00095	.01	.00797	.13521
%RSD	.03062	2.0376	.20990	.42476	.43947	.0550	.81198	12.266

#1	9.0748	3.0132	2.5779	1.5101	.21654	16.06	.98416	-.99615
#2	9.0694	2.9364	2.5747	1.5131	.21772	16.07	.98777	-1.0563
#3	9.0709	2.8948	2.5852	1.5008	.21584	16.08	.97252	-1.2545

Sample Name: K4049-11 Acquired: 7/30/2019 17:54:22 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-11 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 41.659
Stddev 3.071
%RSD 7.3718

#1 43.272
#2 43.588
#3 38.118

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.0	27684.	1949.7	26.045	1992.6
Stddev	19.7	49.	22.2	.304	18.9
%RSD	.87138	.17754	1.1387	1.1685	.94721

#1	2249.7	27633.	1929.5	26.086	1980.3
#2	2258.0	27687.	1946.1	26.327	1983.2
#3	2287.3	27731.	1973.5	25.723	2014.3

Sample Name: K4049-12 Acquired: 7/30/2019 17:58:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41392	-.02583	25.616	.04058	.09450	106.74	2.6629
Stddev	.00278	.00184	.210	.00367	.00193	.64	.0137
%RSD	.67220	7.1387	.82051	9.0523	2.0416	.60352	.51255

#1	.41706	-.02418	25.501	.04456	.09673	107.06	2.6476
#2	.41176	-.02782	25.489	.03986	.09344	106.00	2.6738
#3	.41294	-.02548	25.859	.03732	.09333	107.17	2.6673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00758	.07853	325.14	.24149	.10416	66.521	251.64
Stddev	.00006	.00021	1.37	.00131	.00009	.476	1.58
%RSD	.73714	.26117	.42227	.54396	.09056	.71545	.62745

#1	.00760	.07834	325.76	.24070	.10426	66.185	250.99
#2	.00763	.07874	323.57	.24300	.10416	66.313	250.49
#3	.00752	.07850	326.09	.24076	.10407	67.066	253.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7425	44.186	.50168	.07588	2.9620	.25719	29.166
Stddev	.0154	.429	.00145	.00073	.0211	.00081	.249
%RSD	.32381	.97053	.28901	.96159	.71190	.31449	.85532

#1	4.7433	43.712	.50302	.07669	2.9426	.25719	29.056
#2	4.7268	44.298	.50014	.07527	2.9590	.25799	28.990
#3	4.7575	44.548	.50187	.07569	2.9845	.25637	29.451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.720	.00762	.07576	F 12.366	3.1322	3.1508	1.2815
Stddev	.040	.00075	.02760	.021	.0454	.0019	.0076
%RSD	.26841	9.8802	36.436	.16845	1.4495	.05888	.59225

#1	14.737	.00834	.05064	12.343	3.1811	3.1487	1.2830
#2	14.749	.00684	.10532	12.371	3.0914	3.1519	1.2733
#3	14.675	.00766	.07133	12.383	3.1241	3.1519	1.2883

Sample Name: K4049-12 Acquired: 7/30/2019 17:58:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-12 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23590	F 13.89	.64320	<.00000	86.325
Stddev	.00451	.02	.00243	.52033	5.387
%RSD	1.9103	.1162	.37776	12.205	6.2408

#1	.23597	13.90	.64530	-4.7503	92.214
#2	.23137	13.90	.64054	-4.3241	81.644
#3	.24038	13.87	.64377	-3.7150	85.119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.2	28132.	1985.2	25.400	2011.0
Stddev	13.5	104.	20.9	.314	14.6
%RSD	.59738	.36924	1.0535	1.2354	.72521

#1	2268.5	28106.	1970.2	25.691	2019.5
#2	2267.5	28246.	2009.1	25.067	2019.5
#3	2244.6	28043.	1976.3	25.441	1994.2

Sample Name: K4045-01 Acquired: 7/30/2019 18:03:15 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00402	-.00111	.00264	.00176	.00105	.33334	.08093
Stddev	.00482	.00129	.00158	.00081	.00309	.00114	.00069
%RSD	120.06	116.75	59.927	46.172	293.54	.34227	.85478

#1	.00140	.00031	.00278	.00262	-.00212	.33436	.08016
#2	-.00784	-.00142	.00416	.00168	.00406	.33211	.08151
#3	-.00562	-.00222	.00100	.00099	.00122	.33354	.08111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00004	3.0997	.00111	-.00016	.00156	.33640
Stddev	.00002	.00003	.0188	.00018	.00019	.00015	.00100
%RSD	25.360	84.196	.60714	16.121	115.89	9.4492	.29579

#1	-.00007	-.00007	3.0784	.00125	.00001	.00140	.33750
#2	-.00004	-.00005	3.1140	.00117	-.00035	.00169	.33558
#3	-.00007	-.00000	3.1067	.00091	-.00014	.00158	.33610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01407	.92306	.00143	-.00051	3.6808	.00084	.03495
Stddev	.00006	.09380	.00022	.00043	.0158	.00070	.00044
%RSD	.39869	10.162	15.646	83.426	.42815	83.661	1.2489

#1	.01409	.82305	.00119	-.00095	3.6877	.00122	.03540
#2	.01401	.93703	.00148	-.00010	3.6628	.00003	.03492
#3	.01411	1.0091	.00163	-.00048	3.6919	.00126	.03453

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4259	.00053	.02188	.39322	1.7357	.00410	.01139
Stddev	.0267	.00017	.01122	.00517	.0018	.00319	.00129
%RSD	1.8703	32.212	51.307	1.3138	.10552	77.802	11.304

#1	1.4545	.00073	.02658	.39043	1.7376	.00775	.00992
#2	1.4216	.00044	.02998	.39918	1.7339	.00262	.01232
#3	1.4016	.00042	.00906	.39005	1.7357	.00191	.01192

Sample Name: K4045-01 Acquired: 7/30/2019 18:03:15 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00755	.0069	.01324	3.2846	F<.00000
Stddev	.00240	.0013	.00025	.5306	2.5654
%RSD	31.825	18.35	1.8738	16.153	21.299

#1	-.00809	.0060	.01302	2.9644	-9.9113
#2	-.00492	.0064	.01319	3.8970	-11.332
#3	-.00963	.0084	.01351	2.9924	-14.891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.1	26631.	1783.5	28.736	2377.1
Stddev	4.4	61.	4.5	.394	2.9
%RSD	.20626	.22985	.25241	1.3723	.12135

#1	2155.8	26606.	1785.5	29.182	2378.6
#2	2148.0	26701.	1778.3	28.595	2373.7
#3	2155.6	26586.	1786.6	28.432	2378.9

Sample Name: K4045-01DUP Acquired: 7/30/2019 18:07:41 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00423	-.00133	.00048	-.00200	.00058	.32844	.08307
Stddev	.00073	.00172	.00067	.00073	.00327	.00182	.00115
%RSD	17.318	129.44	139.56	36.356	560.72	.55482	1.3867

#1	-.00417	-.00007	.00058	-.00140	.00428	.32678	.08182
#2	-.00500	-.00062	.00110	-.00180	-.00194	.32816	.08332
#3	-.00354	-.00329	-.00023	-.00281	-.00059	.33039	.08408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00003	3.1234	.00096	-.00037	.00135	.33659
Stddev	.00007	.00004	.0131	.00014	.00029	.00027	.00348
%RSD	126.10	137.64	.41884	14.765	77.795	20.085	1.0324

#1	-.00010	-.00006	3.1315	.00086	-.00038	.00115	.33388
#2	-.00010	-.00004	3.1083	.00112	-.00066	.00124	.34051
#3	.00003	.00001	3.1303	.00090	-.00008	.00166	.33538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01446	.90723	.00121	-.00042	3.7794	.00112	.03266
Stddev	.00019	.11043	.00046	.00014	.0827	.00042	.00042
%RSD	1.2961	12.172	38.116	33.428	2.1887	38.057	1.2811

#1	.01429	.96492	.00068	-.00050	3.6880	.00071	.03314
#2	.01466	.97687	.00148	-.00049	3.8013	.00108	.03239
#3	.01442	.77991	.00146	-.00026	3.8490	.00156	.03245

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4391	.00058	.02270	.38720	1.7470	.00028	.01459
Stddev	.0397	.00025	.03199	.00241	.0263	.00028	.00324
%RSD	2.7587	42.991	140.91	.62352	1.5043	101.32	22.230

#1	1.4654	.00067	-.01297	.38461	1.7704	.00060	.01464
#2	1.3934	.00030	.04883	.38939	1.7520	.00013	.01132
#3	1.4584	.00078	.03224	.38758	1.7186	.00010	.01781

Sample Name: K4045-01DUP Acquired: 7/30/2019 18:07:41 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00632	.0042	.01358	2.8249	F<.00000
Stddev	.00183	.0005	.00008	.4592	1.3731
%RSD	28.943	12.14	.57338	16.254	15.368

#1	-.00541	.0041	.01354	2.8864	-10.398
#2	-.00513	.0038	.01353	2.3381	-7.6739
#3	-.00843	.0047	.01367	3.2502	-8.7322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.6	26389.	1765.1	28.796	2367.0
Stddev	4.6	101.	24.0	.244	3.5
%RSD	.21469	.38385	1.3620	.84734	.14590

#1	2149.4	26503.	1740.2	28.536	2369.0
#2	2141.3	26310.	1767.0	28.832	2363.0
#3	2149.1	26354.	1788.2	29.020	2368.9

Sample Name: K4045-01LX5 Acquired: 7/30/2019 18:12:06 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00167	-.00105	.00195	.00075	.00081	.06784	.01769
Stddev	.00188	.00167	.00092	.00044	.00143	.00102	.00058
%RSD	112.54	158.66	47.332	57.965	177.18	1.5035	3.2830

#1	-.00327	-.00064	.00197	.00025	.00244	.06728	.01702
#2	.00040	-.00289	.00102	.00106	.00021	.06723	.01797
#3	-.00215	.00037	.00287	.00094	-.00023	.06902	.01807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00005	.62607	.00077	-.00028	.00012	.06797
Stddev	.00010	.00012	.01682	.00038	.00026	.00044	.00159
%RSD	459.98	242.38	2.6870	49.625	91.692	380.58	2.3441

#1	.00003	-.00016	.62698	.00120	-.00027	.00059	.06617
#2	.00012	.00008	.64243	.00062	-.00055	-.00026	.06853
#3	-.00008	-.00008	.60882	.00049	-.00003	.00002	.06920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.19567	.00060	-.00037	.61627	-.00036	.01185
Stddev	.00010	.03345	.00010	.00026	.02517	.00013	.00036
%RSD	3.3693	17.096	17.341	70.975	4.0849	36.934	3.0040

#1	.00275	.16555	.00072	-.00063	.59266	-.00028	.01223
#2	.00291	.23167	.00052	-.00011	.64276	-.00051	.01180
#3	.00293	.18978	.00056	-.00037	.61339	-.00028	.01153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39729	.00028	-.00212	.08265	.36616	.00038	.00274
Stddev	.05030	.00013	.01776	.00161	.00193	.00036	.00457
%RSD	12.661	46.405	838.74	1.9421	.52609	97.308	166.68

#1	.34058	.00016	-.02253	.08153	.36620	.00020	.00761
#2	.43653	.00028	.00631	.08193	.36807	.00079	-.00146
#3	.41475	.00042	.00987	.08449	.36422	.00013	.00208

Sample Name: K4045-01LX5 Acquired: 7/30/2019 18:12:06 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00732	.0006	.00286	2.6736	F<.00000
Stddev	.00074	.0008	.00012	.3765	2.8944
%RSD	10.090	129.1	4.2390	14.083	31.614

#1	-.00737	-.0002	.00283	2.9373	-6.2548
#2	-.00655	.0015	.00299	2.8412	-9.1680
#3	-.00802	.0006	.00275	2.2424	-12.044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.5	26387.	1747.7	28.014	2353.7
Stddev	18.8	42.	17.8	1.324	21.7
%RSD	.87547	.16096	1.0169	4.7264	.92118

#1	2156.4	26355.	1727.4	26.618	2363.3
#2	2160.3	26372.	1760.1	28.170	2368.8
#3	2126.0	26435.	1755.7	29.252	2328.8

Sample Name: K4045-01MS Acquired: 7/30/2019 18:16:34 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 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	.70727	1.8155	.91029	1.7657	.78937	2.1422	.27611	.18541	.17703
Stddev	.00105	.0012	.00366	.0054	.00439	.0032	.00172	.00049	.00030
%RSD	.14915	.06416	.40246	.30710	.55559	.15183	.62353	.26492	.16733

#1	.70839	1.8143	.91441	1.7657	.79442	2.1405	.27417	.18500	.17680
#2	.70630	1.8166	.90738	1.7711	.78658	2.1400	.27747	.18528	.17736
#3	.70712	1.8155	.90910	1.7603	.78710	2.1459	.27667	.18596	.17692

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1975	.39004	.18895	.30304	3.2635	.20658	2.8178	.46246	.06488
Stddev	.0092	.00023	.00031	.00211	.0034	.00027	.0625	.00084	.00115
%RSD	.21868	.05816	.16142	.69700	.10457	.13201	2.2174	.18162	1.7734

#1	4.1973	.38987	.18930	.30542	3.2616	.20629	2.8822	.46249	.06403
#2	4.2068	.38994	.18875	.30231	3.2675	.20662	2.8138	.46328	.06619
#3	4.1885	.39029	.18880	.30139	3.2615	.20683	2.7575	.46160	.06442

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	6.6500	.29292	.20993	10.381	.40232	.29181	.38921	2.6673	.67887
Stddev	.0461	.00038	.00091	.131	.00162	.01879	.00260	.0259	.00034
%RSD	.69299	.12901	.43220	1.2607	.40195	6.4404	.66771	.96968	.04944

#1	6.5995	.29334	.21087	10.235	.40338	.27030	.39120	2.6670	.67883
#2	6.6610	.29282	.20985	10.420	.40313	.30507	.39015	2.6934	.67923
#3	6.6897	.29261	.20906	10.488	.40046	.30006	.38627	2.6416	.67856

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21122	.18773	5.339	.20802	4.6569	3.1958			
Stddev	.00116	.00417	.011	.00215	.4161	.4381			
%RSD	.54781	2.2223	.2018	1.0342	8.9358	13.709			

#1	.21244	.18300	5.347	.20565	5.0730	3.2149			
#2	.21014	.19091	5.344	.20984	4.6570	3.6240			
#3	.21109	.18926	5.327	.20858	4.2407	2.7485			

Sample Name: K4045-01MS Acquired: 7/30/2019 18:16:34 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 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	2089.8	25981.	1711.1	27.201	2266.8
Stddev	11.2	39.	7.1	.520	9.8
%RSD	.53764	.14930	.41257	1.9111	.43246
#1	2076.8	25938.	1708.5	26.605	2255.6
#2	2096.5	26013.	1705.7	27.439	2270.6
#3	2096.1	25991.	1719.1	27.559	2274.1

Sample Name: K4045-01MSD Acquired: 7/30/2019 18:20:42 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 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	.72761	1.8749	.93887	1.8202	.78887	2.1944	.27825	.19205	.18279
Stddev	.00247	.0044	.00338	.0039	.00052	.0049	.00164	.00037	.00022
%RSD	.33971	.23616	.35970	.21285	.06547	.22098	.58894	.19325	.11906

#1	.72556	1.8757	.93660	1.8233	.78867	2.1900	.27729	.19169	.18255
#2	.72692	1.8788	.93727	1.8159	.78848	2.1996	.27732	.19243	.18296
#3	.73036	1.8701	.94276	1.8215	.78946	2.1936	.28014	.19202	.18288

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1498	.40365	.19570	.31217	3.3455	.21152	2.8461	.47912	.06700
Stddev	.0197	.00063	.00021	.00179	.0033	.00081	.0929	.00109	.00079
%RSD	.47471	.15674	.10836	.57357	.09994	.38171	3.2625	.22739	1.1817

#1	4.1286	.40302	.19553	.31248	3.3455	.21160	2.7416	.47819	.06617
#2	4.1534	.40428	.19564	.31024	3.3421	.21229	2.8777	.48032	.06708
#3	4.1675	.40365	.19594	.31379	3.3488	.21068	2.9191	.47884	.06774

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	6.5930	.30271	.21476	10.601	.40076	.30604	.37329	2.6186	.67829
Stddev	.0554	.00066	.00041	.203	.00119	.01629	.00473	.0245	.00093
%RSD	.84012	.21781	.19100	1.9182	.29703	5.3225	1.2667	.93662	.13774

#1	6.5318	.30287	.21434	10.369	.39939	.30720	.36822	2.6320	.67725
#2	6.6072	.30328	.21479	10.688	.40154	.28920	.37759	2.6335	.67858
#3	6.6398	.30199	.21516	10.747	.40136	.32171	.37405	2.5903	.67905

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20838	.19436	5.532	.21337	4.6798	3.2280			
Stddev	.00141	.00098	.022	.00091	.5606	2.7729			
%RSD	.67722	.50166	.4016	.42605	11.980	85.900			

#1	.20710	.19326	5.540	.21234	4.5033	3.4402			
#2	.20816	.19511	5.549	.21371	4.2287	5.8887			
#3	.20989	.19472	5.507	.21406	5.3074	.35519			

Sample Name: K4045-01MSD Acquired: 7/30/2019 18:20:42 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 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	2095.7	26070.	1714.0	27.316	2273.6
Stddev	7.1	21.	12.0	1.880	8.4
%RSD	.34113	.08095	.69931	6.8817	.37124
#1	2087.6	26045.	1706.0	25.418	2265.3
#2	2098.4	26081.	1708.2	29.177	2273.4
#3	2101.1	26083.	1727.8	27.352	2282.1

Sample Name: K4045-01A Acquired: 7/30/2019 18:24:50 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71667	1.8413	.92258	1.7871	.78662	2.1551	.27861
Stddev	.00342	.0040	.00512	.0029	.00284	.0029	.00434
%RSD	.47667	.21895	.55524	.15963	.36099	.13415	1.5583

#1	.71661	1.8375	.91782	1.7872	.78470	2.1552	.27365
#2	.71329	1.8409	.92192	1.7842	.78989	2.1580	.28175
#3	.72012	1.8455	.92800	1.7899	.78529	2.1522	.28043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18788	.17925	4.1705	.39462	.19163	.30672	3.2916
Stddev	.00012	.00027	.0098	.00201	.00039	.00165	.0077
%RSD	.06162	.15245	.23403	.50819	.20450	.53782	.23334

#1	.18775	.17896	4.1685	.39357	.19137	.30494	3.2827
#2	.18797	.17949	4.1811	.39335	.19144	.30820	3.2954
#3	.18792	.17931	4.1619	.39693	.19208	.30703	3.2966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20790	2.8146	.46889	.06641	6.6875	.29738	.21129
Stddev	.00013	.0471	.00003	.00041	.0969	.00279	.00067
%RSD	.06483	1.6727	.00634	.61545	1.4490	.93771	.31872

#1	.20800	2.8598	.46893	.06664	6.5946	.29555	.21068
#2	.20775	2.8182	.46887	.06594	6.7879	.29599	.21117
#3	.20796	2.7658	.46888	.06666	6.6801	.30059	.21201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.582	.40049	.24484	.38143	2.6374	.67668	.21004
Stddev	.114	.00080	.00451	.00454	.0273	.00067	.00565
%RSD	1.0766	.20025	1.8420	1.1902	1.0353	.09920	2.6918

#1	10.454	.40083	.24445	.37756	2.6525	.67689	.20364
#2	10.673	.39958	.24055	.38642	2.6059	.67593	.21434
#3	10.618	.40107	.24954	.38030	2.6539	.67722	.21215

Sample Name: K4045-01A Acquired: 7/30/2019 18:24:50 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19062	5.418	.21089	4.6055	F<.00000
Stddev	.00437	.005	.00135	.3100	3.5651
%RSD	2.2930	.0923	.63971	6.7318	166.99

#1	.18949	5.421	.21014	4.4866	-.01650
#2	.18692	5.420	.21009	4.9574	-.13730
#3	.19544	5.412	.21245	4.3726	-6.2510

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.4	26126.	1730.7	27.046	2283.2
Stddev	12.3	65.	17.9	1.925	13.2
%RSD	.58488	.24983	1.0327	7.1155	.57976

#1	2097.4	26198.	1715.9	29.095	2274.6
#2	2120.5	26070.	1750.6	25.277	2298.4
#3	2101.4	26111.	1725.8	26.766	2276.5

Sample Name: K4045-02 Acquired: 7/30/2019 18:28:58 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW7-20190726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	-.00116	-.00065	-.00214	.00059	.46114	.07979
Stddev	.00280	.00050	.00043	.00221	.00155	.00671	.00105
%RSD	348.48	43.386	65.466	102.99	263.35	1.4546	1.3120

#1	-.00385	-.00092	-.00115	-.00280	.00237	.45450	.07860
#2	-.00023	-.00082	-.00045	-.00394	-.00017	.46791	.08020
#3	.00167	-.00174	-.00037	.00032	-.00043	.46101	.08057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00006	2.9194	.00102	.00009	.00165	.63261
Stddev	.00008	.00008	.0197	.00037	.00019	.00031	.00232
%RSD	901.65	131.16	.67401	36.316	212.61	18.701	.36616

#1	-.00002	.00003	2.9184	.00120	-.00004	.00199	.63421
#2	-.00005	-.00009	2.9002	.00126	-.00001	.00156	.63367
#3	.00010	-.00011	2.9395	.00059	.00031	.00139	.62995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01502	.86943	.00071	-.00051	3.3039	.00145	.03849
Stddev	.00010	.05722	.00034	.00035	.0735	.00048	.00004
%RSD	.69683	6.5808	47.451	68.274	2.2238	32.862	.11384

#1	.01503	.87503	.00055	-.00061	3.2280	.00097	.03850
#2	.01491	.80962	.00048	-.00012	3.3090	.00192	.03845
#3	.01512	.92364	.00109	-.00079	3.3747	.00146	.03853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4400	.00044	.01901	.28801	1.8037	.00034	.01524
Stddev	.0052	.00034	.02750	.00600	.0164	.00099	.00004
%RSD	.35969	77.728	144.69	2.0817	.90709	288.49	.23755

#1	1.4438	.00011	.05075	.28317	1.8209	.00051	.01522
#2	1.4421	.00080	.00388	.28614	1.8020	-.00072	.01523
#3	1.4341	.00042	.00239	.29472	1.7883	.00124	.01529

Sample Name: K4045-02 Acquired: 7/30/2019 18:28:58 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GW7-20190726 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00656	.0103	.01205	3.6458	F<.00000
Stddev	.00008	.0011	.00014	.2415	2.6230
%RSD	1.2499	10.79	1.1830	6.6246	29.541

#1	-.00651	.0113	.01197	3.5183	-7.5539
#2	-.00665	.0104	.01196	3.9243	-11.900
#3	-.00651	.0091	.01221	3.4947	-7.1833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.8	26360.	1760.1	27.675	2315.0
Stddev	2.2	114.	13.4	.748	5.4
%RSD	.10458	.43246	.76015	2.7023	.23235

#1	2118.0	26451.	1744.6	27.532	2320.3
#2	2114.3	26397.	1767.6	28.484	2315.0
#3	2118.3	26232.	1768.0	27.009	2309.6

Sample Name: CCV07 Acquired: 7/30/2019 18:33:24 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7958	4.7898	4.8306	4.8195	4.8177	9.3575	9.6232
Stddev	.0018	.0121	.0063	.0157	.0063	.0305	.1185
%RSD	.03847	.25186	.13088	.32474	.13066	.32557	1.2316

#1	4.7938	4.7795	4.8245	4.8137	4.8235	9.3473	9.4998
#2	4.7974	4.8031	4.8371	4.8372	4.8110	9.3334	9.6336
#3	4.7961	4.7868	4.8301	4.8076	4.8186	9.3917	9.7362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24803	2.3834	24.153	.95905	2.4184	1.2185	4.8043
Stddev	.00066	.0021	.196	.00017	.0023	.0034	.0057
%RSD	.26501	.08858	.81292	.01753	.09624	.28114	.11963

#1	.24879	2.3829	23.926	.95900	2.4173	1.2220	4.7977
#2	.24765	2.3857	24.263	.95923	2.4211	1.2183	4.8071
#3	.24764	2.3816	24.269	.95891	2.4169	1.2152	4.8080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3289	24.202	2.3747	1.1971	23.577	2.4007	2.4013
Stddev	.0089	.322	.0012	.0013	.286	.0073	.0082
%RSD	.38326	1.3325	.04878	.10912	1.2118	.30294	.34135

#1	2.3223	24.004	2.3751	1.1975	23.304	2.4005	2.4015
#2	2.3253	24.028	2.3756	1.1956	23.552	2.4081	2.4094
#3	2.3390	24.574	2.3734	1.1981	23.874	2.3935	2.3930

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.122	4.8158	4.5026	4.8724	4.8048	4.8370	4.7811
Stddev	.273	.0031	.0987	.0234	.0503	.0246	.0233
%RSD	1.1828	.06465	2.1914	.48137	1.0479	.50778	.48835

#1	22.888	4.8191	4.4259	4.8976	4.8283	4.8470	4.7550
#2	23.054	4.8154	4.4680	4.8684	4.8391	4.8550	4.7880
#3	23.423	4.8129	4.6139	4.8512	4.7470	4.8090	4.8002

Sample Name: CCV07 Acquired: 7/30/2019 18:33:24 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4903	4.963	4.8018	F 6.0177	F<.00000
Stddev	.0256	.009	.0252	.2274	6.4417
%RSD	.57080	.1860	.52469	3.7789	70.013

#1	4.4781	4.970	4.8028	5.9440	-16.312
#2	4.5198	4.966	4.8265	6.2729	-7.5344
#3	4.4732	4.952	4.7761	5.8364	-3.7558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.1	25717.	1743.7	26.869	2138.1
Stddev	4.5	37.	22.7	2.345	3.5
%RSD	.21498	.14499	1.2994	8.7276	.16452

#1	2091.0	25760.	1728.4	24.727	2134.1
#2	2098.5	25690.	1732.9	26.506	2139.4
#3	2099.0	25702.	1769.7	29.375	2140.8

Sample Name: CCB07 Acquired: 7/30/2019 18:37:22 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00131	.00030	.00093	-.00005	.00089	-.00287	.00143
Stddev	.00149	.00131	.00149	.00325	.00301	.00038	.00027
%RSD	113.19	442.76	159.51	6661.6	339.90	13.104	18.879

#1	-.00057	-.00120	.00166	-.00026	.00379	-.00326	.00114
#2	-.00035	.00126	.00192	.00330	.00109	-.00250	.00148
#3	-.00303	.00083	-.00078	-.00318	-.00222	-.00285	.00168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00000	.01989	.00062	-.00016	.00014	-.00042
Stddev	.00005	.00013	.03430	.00044	.00015	.00033	.00040
%RSD	589.49	19268.	172.50	71.685	89.432	238.03	94.194

#1	-.00006	.00009	-.01941	.00057	.00000	.00028	-.00089
#2	.00000	.00005	.03526	.00020	-.00027	-.00024	-.00022
#3	.00004	-.00015	.04381	.00107	-.00022	.00038	-.00017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00176	.00012	-.00030	-.18323	.00008	.00195
Stddev	.00004	.05212	.00033	.00087	.00246	.00024	.00015
%RSD	296.49	2955.9	281.94	294.42	1.3406	311.95	7.4548

#1	-.00003	-.04109	-.00004	-.00130	-.18164	-.00002	.00206
#2	.00006	-.01340	-.00010	.00027	-.18199	.00035	.00201
#3	.00001	.05978	.00049	.00014	-.18606	-.00010	.00179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12551	.00107	.01925	.00380	.00752	-.00104	-.00328
Stddev	.04134	.00027	.00927	.00306	.00238	.00058	.00319
%RSD	32.940	25.553	48.156	80.549	31.637	55.436	97.139

#1	.11381	.00132	.00915	.00717	.00933	-.00062	-.00672
#2	.17144	.00110	.02736	.00119	.00483	-.00081	-.00043
#3	.09128	.00078	.02124	.00304	.00841	-.00170	-.00270

Sample Name: CCB07 Acquired: 7/30/2019 18:37:22 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00516	-0.0028	.00003	F 3.1880	F<.00000
Stddev	.00111	.0016	.00020	.1930	3.3906
%RSD	21.523	56.13	583.87	6.0535	32.607
#1	-0.00557	-0.0026	.00000	3.4100	-13.276
#2	-0.00390	-0.0013	.00025	3.0600	-11.259
#3	-0.00600	-0.0044	-0.00015	3.0940	-6.6607
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.3	26434.	1749.4	28.222	2349.6
Stddev	4.3	113.	14.5	.504	6.8
%RSD	.19742	.42559	.82678	1.7871	.29038
#1	2163.1	26421.	1732.9	27.766	2357.4
#2	2156.5	26328.	1755.5	28.764	2346.2
#3	2155.1	26552.	1759.8	28.136	2345.2

Sample Name: K4045-03 Acquired: 7/30/2019 18:41:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW8-20190726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	-.00142	-.00178	-.00283	.00072	-.00000	.05838
Stddev	.00400	.00021	.00162	.00413	.00314	.00077	.00071
%RSD	139.22	14.788	90.582	145.78	437.36	25928.	1.2130

#1	-.00037	-.00162	-.00218	-.00224	-.00286	.00062	.05824
#2	-.00748	-.00120	-.00001	.00097	.00200	-.00087	.05776
#3	-.00077	-.00144	-.00317	-.00722	.00300	.00023	.05915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00002	1.3868	.00000	.00066	.00079	.21490
Stddev	.00010	.00006	.0326	.00016	.00025	.00042	.00144
%RSD	190.59	388.85	2.3532	33828.	36.892	53.608	.66992

#1	.00003	.00004	1.3531	.00017	.00040	.00103	.21601
#2	-.00017	.00007	1.4183	-.00014	.00089	.00104	.21542
#3	-.00002	-.00006	1.3889	-.00003	.00070	.00030	.21327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01667	.84531	.00042	-.00026	3.3951	-.00013	.01220
Stddev	.00017	.07681	.00060	.00046	.0251	.00038	.00017
%RSD	1.0411	9.0862	142.50	173.53	.73883	284.28	1.3631

#1	.01653	.93115	-.00004	.00023	3.3725	-.00056	.01237
#2	.01686	.78307	.00111	-.00034	3.4221	.00003	.01205
#3	.01663	.82171	.00021	-.00067	3.3905	.00013	.01217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3982	.00046	.01055	.18766	.61620	-.00134	-.00309
Stddev	.0439	.00029	.02190	.00558	.00419	.00135	.00186
%RSD	3.1405	63.135	207.47	2.9724	.68070	101.02	60.109

#1	1.4433	.00041	.01295	.19402	.61195	.00007	-.00098
#2	1.3556	.00078	-.01244	.18360	.61632	-.00147	-.00381
#3	1.3957	.00020	.03115	.18537	.62033	-.00262	-.00448

Sample Name: K4045-03 Acquired: 7/30/2019 18:41:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW8-20190726 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00345	-.0022	.00965	3.9067	F<.00000
Stddev	.00290	.0018	.00023	.0906	.37826
%RSD	84.083	78.37	2.3710	2.3205	5.4499

#1	-.00300	-.0003	.00987	3.8062	-6.8108
#2	-.00656	-.0028	.00941	3.9823	-6.6445
#3	-.00080	-.0036	.00969	3.9315	-7.3668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.9	26193.	1736.9	26.771	2324.7
Stddev	4.2	28.	2.6	.094	5.4
%RSD	.20003	.10774	.14708	.34965	.23132

#1	2114.2	26191.	1739.8	26.816	2322.6
#2	2119.4	26222.	1735.0	26.664	2330.8
#3	2111.1	26165.	1736.0	26.834	2320.7

Sample Name: K3621-08 Acquired: 7/30/2019 18:46:17 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	-.00245	.01020	-.00492	-.00041	.10945	.07467
Stddev	.00175	.00118	.00117	.00237	.00182	.00170	.00117
%RSD	61.532	48.004	11.458	48.234	441.98	1.5569	1.5673

#1	-.00316	-.00343	.01143	-.00747	-.00098	.11011	.07335
#2	-.00096	-.00279	.01007	-.00277	-.00188	.11071	.07508
#3	-.00443	-.00115	.00910	-.00452	.00162	.10751	.07558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00016	22.905	.00148	.00815	.00605	.25838
Stddev	.00012	.00011	.230	.00026	.00007	.00054	.00153
%RSD	117.45	73.691	1.0037	17.544	.83858	8.9903	.59105

#1	.00008	.00008	22.710	.00174	.00823	.00544	.25757
#2	-.00000	.00009	23.159	.00122	.00812	.00649	.25742
#3	.00024	.00029	22.846	.00147	.00811	.00621	.26014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53492	5.1440	.00334	-.00028	290.33	-.00087	.03387
Stddev	.00158	.0873	.00066	.00061	1.97	.00039	.00016
%RSD	.29485	1.6973	19.812	222.23	.67924	44.526	.46806

#1	.53592	5.1013	.00331	.00038	288.05	-.00076	.03386
#2	.53573	5.2445	.00269	-.00037	291.58	-.00131	.03372
#3	.53310	5.0863	.00401	-.00084	291.35	-.00055	.03404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1801	.00028	.00785	.27598	.61953	.00048	-.00008
Stddev	.0348	.00054	.04086	.00182	.00755	.00045	.00107
%RSD	2.9533	191.32	520.34	.65905	1.2195	93.367	1292.3

#1	1.1448	.00019	.04890	.27786	.62782	.00060	-.00019
#2	1.1809	-.00020	-.03282	.27587	.61773	.00087	.00103
#3	1.2145	.00086	.00748	.27422	.61304	-.00001	-.00109

Sample Name: K3621-08 Acquired: 7/30/2019 18:46:17 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00665	.0018	.06140	7.5682	F<.00000
Stddev	.00305	.0047	.00045	.3627	6.7010
%RSD	45.878	263.5	.73910	4.7928	22.890

#1	-.00779	.0070	.06133	7.1650	-21.567
#2	-.00319	-.0020	.06188	7.6718	-33.720
#3	-.00896	.0004	.06098	7.8679	-32.538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.7	24701.	1710.6	26.601	2087.3
Stddev	6.9	43.	14.5	.456	4.9
%RSD	.33647	.17399	.85017	1.7161	.23321

#1	2042.3	24696.	1694.4	26.108	2092.8
#2	2043.0	24661.	1715.1	26.686	2085.3
#3	2030.8	24746.	1722.4	27.009	2083.7

Sample Name: K3621-08DUP Acquired: 7/30/2019 18:50:43 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	-.00340	.00936	-.00382	.00121	.11197	.07609
Stddev	.00125	.00027	.00121	.00278	.00312	.00108	.00134
%RSD	39.803	8.0857	12.947	72.857	257.21	.96337	1.7577

#1	-.00341	-.00359	.01053	-.00573	-.00034	.11196	.07469
#2	-.00425	-.00308	.00811	-.00063	.00480	.11090	.07735
#3	-.00179	-.00353	.00944	-.00509	-.00082	.11306	.07622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	22.810	.00288	.00790	.00553	.26565
Stddev	.00007	.00004	.212	.00047	.00039	.00041	.00183
%RSD	85.947	37.985	.92930	16.160	4.9925	7.4880	.68798

#1	.00016	.00011	22.665	.00258	.00835	.00577	.26653
#2	.00004	.00006	23.054	.00264	.00761	.00578	.26355
#3	.00004	.00014	22.713	.00342	.00774	.00506	.26687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53805	5.2271	.00414	-.00059	291.88	-.00072	.03382
Stddev	.00432	.0967	.00023	.00064	3.30	.00055	.00051
%RSD	.80272	1.8504	5.6617	107.33	1.1321	75.453	1.5039

#1	.53337	5.1155	.00438	-.00097	288.07	-.00129	.03428
#2	.53889	5.2867	.00414	.00014	293.72	-.00068	.03390
#3	.54188	5.2791	.00391	-.00095	293.86	-.00020	.03328

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2268	.00061	.00791	.27375	.61674	.00160	.00177
Stddev	.0594	.00050	.00796	.00464	.00939	.00054	.00189
%RSD	4.8412	81.812	100.58	1.6966	1.5232	34.053	106.63

#1	1.1719	.00041	.01113	.27663	.62521	.00190	.00274
#2	1.2186	.00024	.01376	.27622	.61838	.00192	.00299
#3	1.2898	.00118	-.00115	.26839	.60663	.00097	-.00041

Sample Name: K3621-08DUP Acquired: 7/30/2019 18:50:43 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00318	.0020	.06118	7.2779	F<.00000
Stddev	.00159	.0018	.00065	.3511	4.8761
%RSD	50.021	91.17	1.0659	4.8246	15.753

#1	-.00205	.0025	.06073	6.9268	-34.082
#2	-.00250	.0035	.06192	7.6291	-25.335
#3	-.00501	-.0000	.06088	7.2777	-33.443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.4	24704.	1727.5	26.206	2109.6
Stddev	30.6	40.	15.4	1.401	29.5
%RSD	1.4835	.16051	.89357	5.3456	1.3991

#1	2028.3	24750.	1711.9	27.039	2078.4
#2	2067.5	24683.	1727.9	26.991	2113.4
#3	2088.6	24679.	1742.7	24.589	2137.0

Sample Name: K3621-08LX5 Acquired: 7/30/2019 18:55:08 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	-.00130	.00208	-.00055	-.00033	.02118	.01637
Stddev	.00529	.00151	.00293	.00265	.00105	.00065	.00033
%RSD	235.00	116.48	140.66	483.55	318.30	3.0455	2.0255

#1	-.00666	-.00201	.00219	-.00360	-.00126	.02182	.01601
#2	-.00370	-.00231	-.00090	.00112	.00081	.02118	.01641
#3	.00361	.00044	.00496	.00084	-.00055	.02053	.01667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	4.7164	.00031	.00141	.00078	.05239
Stddev	.00004	.00002	.0326	.00013	.00019	.00060	.00086
%RSD	155.27	59.027	.69071	41.172	13.784	77.059	1.6462

#1	.00008	.00001	4.6788	.00038	.00121	.00009	.05303
#2	.00002	.00004	4.7351	.00038	.00142	.00120	.05274
#3	-.00001	.00005	4.7352	.00016	.00160	.00104	.05141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11205	1.1428	.00017	-.00030	58.086	-.00004	.00743
Stddev	.00029	.0757	.00042	.00026	.772	.00032	.00012
%RSD	.25964	6.6269	252.16	89.308	1.3296	839.90	1.5700

#1	.11193	1.0563	-.00000	-.00035	57.231	.00003	.00752
#2	.11239	1.1755	.00064	-.00053	58.293	-.00038	.00748
#3	.11185	1.1968	-.00014	-.00001	58.733	.00024	.00730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44614	.00017	.02560	.05555	.13209	-.00069	-.00256
Stddev	.05802	.00007	.00953	.00513	.00151	.00110	.00152
%RSD	13.005	42.376	37.244	9.2326	1.1458	159.88	59.532

#1	.45183	.00025	.03467	.04967	.13315	-.00096	-.00110
#2	.50111	.00017	.01566	.05787	.13277	-.00162	-.00414
#3	.38548	.00010	.02646	.05911	.13036	.00052	-.00245

Sample Name: K3621-08LX5 Acquired: 7/30/2019 18:55:08 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8444 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00516	-0.0021	.01249	5.7131	F<.00000
Stddev	.00239	.0019	.00006	.2293	2.2710
%RSD	46.266	93.42	.45254	4.0134	11.775

#1	-0.00773	-0.0012	.01245	5.4597	-17.251
#2	-0.00302	-0.0043	.01255	5.7733	-21.736
#3	-0.00472	-0.0007	.01246	5.9063	-18.873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.6	25514.	1737.4	26.638	2240.4
Stddev	2.8	100.	21.5	.503	6.3
%RSD	.13211	.39134	1.2399	1.8888	.27971

#1	2094.1	25628.	1713.2	26.069	2235.0
#2	2099.6	25440.	1744.4	27.024	2247.3
#3	2096.1	25475.	1754.6	26.821	2238.9

Sample Name: K3621-08MS Acquired: 7/30/2019 18:59:35 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83008	2.0352	1.0564	2.0993	.82847	2.1557	.30693
Stddev	.00350	.0012	.0024	.0068	.00424	.0161	.00436
%RSD	.42127	.05932	.23116	.32244	.51232	.74683	1.4213

#1	.83149	2.0348	1.0537	2.1071	.83012	2.1380	.30500
#2	.83265	2.0365	1.0584	2.0960	.83164	2.1597	.30387
#3	.82610	2.0342	1.0570	2.0949	.82365	2.1694	.31193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21857	.21000	26.095	.43798	.22749	.33817	3.5189
Stddev	.00078	.00029	.291	.00257	.00072	.00078	.0085
%RSD	.35752	.13583	1.1168	.58641	.31827	.22988	.24151

#1	.21772	.21033	25.760	.43502	.22813	.33729	3.5100
#2	.21925	.20980	26.291	.43926	.22764	.33876	3.5269
#3	.21876	.20987	26.234	.43965	.22670	.33845	3.5198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79325	7.9178	.53536	.07358	319.45	.33746	.25814
Stddev	.00274	.1430	.00198	.00063	1.51	.00313	.00043
%RSD	.34486	1.8060	.37040	.85629	.47229	.92846	.16555

#1	.79010	7.8262	.53328	.07292	318.61	.33526	.25853
#2	.79495	7.8447	.53559	.07417	318.55	.34104	.25821
#3	.79471	8.0826	.53722	.07364	321.19	.33607	.25769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.367	.42616	.33429	.29675	1.5976	.73854	.20568
Stddev	.199	.00224	.03151	.00898	.0294	.00391	.00393
%RSD	1.6115	.52452	9.4253	3.0255	1.8414	.53000	1.9091

#1	12.283	.42810	.35866	.30331	1.5780	.73466	.20114
#2	12.223	.42667	.29871	.28652	1.6315	.73848	.20797
#3	12.594	.42371	.34549	.30042	1.5835	.74249	.20792

Sample Name: K3621-08MS Acquired: 7/30/2019 18:59:35 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21690	6.784	.28040	8.9057	F<.00000
Stddev	.00269	.015	.00355	.1603	5.2565
%RSD	1.2402	.2179	1.2657	1.7994	25.769

#1	.21384	6.801	.27634	8.8801	-15.277
#2	.21794	6.775	.28195	9.0772	-25.780
#3	.21891	6.775	.28292	8.7598	-20.139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.2	24051.	1680.0	25.816	2023.7
Stddev	6.7	38.	25.0	.424	6.5
%RSD	.33959	.15643	1.4899	1.6419	.32335

#1	1976.3	24045.	1702.8	26.238	2022.5
#2	1971.0	24091.	1653.2	25.820	2017.8
#3	1984.3	24017.	1684.0	25.390	2030.8

Sample Name: K3621-08MSD Acquired: 7/30/2019 19:03:43 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83148	2.0374	1.0583	2.1042	.82852	2.1629	.30410
Stddev	.00432	.0050	.0030	.0008	.00268	.0063	.00138
%RSD	.51943	.24544	.28712	.03665	.32396	.29337	.45352

#1	.82650	2.0408	1.0593	2.1034	.82556	2.1688	.30279
#2	.83417	2.0316	1.0549	2.1043	.83081	2.1562	.30396
#3	.83378	2.0397	1.0607	2.1050	.82917	2.1638	.30554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21930	.21036	25.576	.44047	.22708	.33725	3.5415
Stddev	.00096	.00023	.200	.00051	.00071	.00081	.0059
%RSD	.43744	.10756	.78006	.11531	.31308	.23979	.16663

#1	.21883	.21015	25.374	.44103	.22789	.33636	3.5351
#2	.22040	.21060	25.582	.44003	.22678	.33746	3.5467
#3	.21867	.21032	25.773	.44036	.22656	.33794	3.5428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78638	7.8073	.53421	.07457	314.06	.34000	.25683
Stddev	.00323	.1845	.00117	.00025	1.93	.00119	.00020
%RSD	.41096	2.3632	.21814	.33562	.61336	.35086	.07692

#1	.78909	7.8793	.53554	.07430	312.77	.33936	.25690
#2	.78280	7.5976	.53337	.07479	313.14	.33926	.25661
#3	.78726	7.9449	.53372	.07461	316.28	.34137	.25698

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.342	.42516	.32644	.28549	1.6013	.73968	.20516
Stddev	.107	.00027	.03694	.00367	.0127	.00157	.00471
%RSD	.86936	.06339	11.317	1.2868	.79525	.21189	2.2970

#1	12.263	.42487	.30343	.28457	1.5874	.73953	.20017
#2	12.298	.42524	.30683	.28236	1.6040	.74131	.20579
#3	12.464	.42539	.36905	.28954	1.6124	.73819	.20953

Sample Name: K3621-08MSD Acquired: 7/30/2019 19:03:43 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21920	6.800	.27994	8.8340	F<.00000
Stddev	.00498	.006	.00338	.6131	3.2373
%RSD	2.2726	.0929	1.2082	6.9407	17.271

#1	.21701	6.796	.27641	8.3987	-16.169
#2	.21568	6.796	.28025	9.5352	-22.379
#3	.22490	6.807	.28316	8.5680	-17.686

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.8	24153.	1674.9	25.557	2042.1
Stddev	14.1	86.	10.8	.367	12.7
%RSD	.70648	.35458	.64337	1.4377	.62374

#1	2013.9	24091.	1683.2	25.223	2056.8
#2	1987.7	24251.	1678.9	25.496	2034.5
#3	1991.7	24117.	1662.7	25.950	2034.9

Sample Name: K3621-08A Acquired: 7/30/2019 19:07:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81289	2.0146	1.0421	2.0610	.81305	2.1245	.30502
Stddev	.00218	.0052	.0026	.0076	.00427	.0091	.00083
%RSD	.26823	.25899	.25051	.37076	.52547	.42713	.27155

#1	.81106	2.0201	1.0441	2.0691	.81740	2.1260	.30407
#2	.81531	2.0097	1.0430	2.0601	.80886	2.1327	.30560
#3	.81231	2.0140	1.0391	2.0539	.81290	2.1147	.30539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21707	.20691	25.949	.43527	.22409	.33035	3.4998
Stddev	.00044	.00027	.392	.00132	.00105	.00019	.0070
%RSD	.20330	.13025	1.5090	.30411	.46773	.05756	.19964

#1	.21680	.20718	25.507	.43494	.22431	.33013	3.4935
#2	.21758	.20664	26.083	.43673	.22295	.33046	3.5073
#3	.21683	.20690	26.255	.43415	.22502	.33046	3.4987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77981	7.7777	.52741	.07432	317.91	.33475	.25369
Stddev	.00376	.0165	.00069	.00015	1.58	.00097	.00042
%RSD	.48184	.21208	.13063	.19725	.49577	.29067	.16583

#1	.77930	7.7802	.52817	.07432	316.64	.33397	.25417
#2	.78380	7.7601	.52722	.07447	319.67	.33584	.25339
#3	.77634	7.7928	.52683	.07418	317.42	.33444	.25352

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.303	.41715	.31950	.29373	1.5732	.72762	.20643
Stddev	.074	.00029	.02518	.00563	.0163	.00153	.00110
%RSD	.59769	.06932	7.8809	1.9171	1.0382	.20992	.53183

#1	12.286	.41683	.33917	.29269	1.5569	.72720	.20555
#2	12.239	.41723	.32821	.28869	1.5732	.72931	.20608
#3	12.383	.41738	.29112	.29980	1.5895	.72634	.20766

Sample Name: K3621-08A Acquired: 7/30/2019 19:07:49 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8444 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21719	6.703	.27906	9.3769	F<.00000
Stddev	.00566	.011	.00286	.4618	2.9000
%RSD	2.6068	.1584	1.0265	4.9247	13.218

#1	.21252	6.715	.27576	9.6792	-25.130
#2	.21556	6.694	.28067	8.8454	-21.223
#3	.22349	6.700	.28077	9.6063	-19.464

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.5	24311.	1697.3	26.288	2055.9
Stddev	3.5	81.	15.7	.702	4.7
%RSD	.17248	.33342	.92728	2.6721	.22933

#1	2019.1	24303.	1715.2	27.083	2053.0
#2	2014.8	24234.	1691.4	26.027	2053.5
#3	2021.6	24396.	1685.4	25.753	2061.4

Sample Name: K3622-14 Acquired: 7/30/2019 19:11:56 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	-.00357	.00202	-.00070	.00046	.13305	.15796
Stddev	.00279	.00036	.00091	.00308	.00088	.00231	.00398
%RSD	127.22	10.068	45.093	440.49	189.45	1.7360	2.5192

#1	-.00470	-.00388	.00229	-.00157	.00014	.13207	.15398
#2	-.00269	-.00365	.00276	.00272	.00145	.13139	.15798
#3	.00081	-.00317	.00100	-.00324	-.00021	.13568	.16194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00017	24.510	.00016	.00373	.01303	.44491
Stddev	.00011	.00005	.293	.00020	.00010	.00035	.00289
%RSD	468.21	29.065	1.1954	124.27	2.6104	2.6618	.65048

#1	.00003	.00012	24.172	.00031	.00377	.01264	.44371
#2	-.00009	.00016	24.696	.00025	.00362	.01315	.44281
#3	.00013	.00022	24.662	-.00007	.00380	.01330	.44821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2548	2.1977	.00084	.00005	294.02	-.00232	.06430
Stddev	.0056	.1084	.00044	.00020	3.92	.00043	.00006
%RSD	.45036	4.9337	52.962	402.10	1.3347	18.593	.09185

#1	1.2487	2.0736	.00080	.00017	289.60	-.00247	.06436
#2	1.2599	2.2740	.00130	.00016	295.38	-.00184	.06425
#3	1.2557	2.2455	.00041	-.00018	297.09	-.00266	.06430

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98433	.00021	.01464	.51211	1.1011	.00149	-.00086
Stddev	.04388	.00002	.01218	.00254	.0079	.00072	.00264
%RSD	4.4578	10.566	83.206	.49524	.71934	48.269	308.27

#1	.98565	.00021	.00937	.51258	1.1067	.00189	-.00296
#2	.93981	.00018	.00598	.51438	1.0920	.00191	.00210
#3	1.0275	.00023	.02857	.50937	1.1046	.00066	-.00171

Sample Name: K3622-14 Acquired: 7/30/2019 19:11:56 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	.0021	.09431	9.0697	F<.00000
Stddev	.00310	.0010	.00122	.3920	3.3913
%RSD	166.44	46.83	1.2987	4.3225	12.344

#1	-.00050	.0017	.09291	9.4295	-28.464
#2	.00033	.0014	.09516	9.1279	-23.699
#3	-.00541	.0032	.09487	8.6519	-30.262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.5	24236.	1706.5	25.961	2059.5
Stddev	1.9	50.	19.0	.610	2.6
%RSD	.09659	.20552	1.1113	2.3485	.12722

#1	2003.1	24272.	1692.1	26.637	2056.6
#2	2004.0	24179.	1699.3	25.452	2061.6
#3	2000.3	24257.	1728.0	25.794	2060.4

Sample Name: K3622-16 Acquired: 7/30/2019 19:16:20 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	-.00380	.00138	-.00176	.00013	.10254	.18340
Stddev	.00362	.00179	.00087	.00312	.00227	.00267	.00208
%RSD	913.32	47.164	62.482	177.49	1766.3	2.6078	1.1350

#1	-.00456	-.00204	.00081	-.00368	-.00167	.10172	.18188
#2	.00194	-.00562	.00096	-.00344	.00267	.10038	.18577
#3	.00144	-.00373	.00238	.00184	-.00061	.10553	.18254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00027	26.003	-.00010	.00484	.00853	.07158
Stddev	.00007	.00004	.216	.00032	.00056	.00087	.00135
%RSD	52.743	16.085	.83017	322.57	11.548	10.167	1.8909

#1	.00016	.00028	25.968	.00005	.00504	.00953	.07149
#2	.00006	.00022	26.234	.00012	.00528	.00803	.07028
#3	.00020	.00030	25.806	-.00047	.00421	.00802	.07298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4283	3.9655	.00121	-.00012	305.47	-.00274	.04188
Stddev	.0026	.0253	.00014	.00081	.99	.00029	.00010
%RSD	.17998	.63809	12.032	655.70	.32370	10.479	.23771

#1	1.4306	3.9946	.00119	.00008	304.34	-.00302	.04179
#2	1.4255	3.9488	.00136	-.00102	306.16	-.00245	.04199
#3	1.4288	3.9531	.00107	.00056	305.92	-.00274	.04188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1975	.00011	.01394	.45867	1.0327	.00078	.00213
Stddev	.0569	.00024	.01714	.00216	.0049	.00058	.00359
%RSD	4.7517	221.55	122.98	.47117	.47242	74.517	168.65

#1	1.1350	-.00009	.03277	.45650	1.0303	.00107	.00161
#2	1.2462	.00037	.00982	.46082	1.0384	.00011	-.00117
#3	1.2114	.00004	-.00077	.45870	1.0295	.00116	.00595

Sample Name: K3622-16 Acquired: 7/30/2019 19:16:20 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	.0053	.09121	8.4564	F<.00000
Stddev	.00143	.0005	.00038	.1519	1.5687
%RSD	60.318	8.975	.41922	1.7964	5.2853

#1	-.00402	.0049	.09091	8.4681	-30.269
#2	-.00171	.0058	.09164	8.6021	-27.901
#3	-.00140	.0053	.09108	8.2990	-30.868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.4	24406.	1712.5	25.596	2072.5
Stddev	13.6	60.	16.4	1.585	14.1
%RSD	.67498	.24578	.95950	6.1905	.68105

#1	2012.2	24346.	1704.0	27.424	2066.9
#2	2009.0	24407.	1702.1	24.754	2062.0
#3	2034.0	24466.	1731.5	24.611	2088.5

Sample Name: K4044-04 Acquired: 7/30/2019 19:20:45 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00125	-.00282	-.00031	-.00326	-.00031	.08862	.08590
Stddev	.00510	.00157	.00112	.00089	.00153	.00059	.00114
%RSD	408.49	55.584	364.93	27.320	491.87	.67139	1.3311

#1	.00424	-.00120	.00029	-.00271	-.00060	.08822	.08560
#2	-.00215	-.00433	-.00159	-.00279	.00135	.08834	.08716
#3	-.00583	-.00292	.00039	-.00429	-.00168	.08930	.08494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00005	3.3271	.00043	-.00020	.00433	.02852
Stddev	.00008	.00007	.0395	.00055	.00021	.00028	.00125
%RSD	359.92	133.59	1.1876	129.79	104.12	6.5063	4.3897

#1	.00012	.00002	3.2896	.00100	-.00022	.00448	.02738
#2	-.00004	-.00006	3.3234	-.00011	-.00040	.00400	.02833
#3	-.00001	-.00012	3.3684	.00040	.00002	.00450	.02986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05493	1.1976	.00030	-.00036	309.29	.00032	.02591
Stddev	.00040	.0227	.00041	.00111	.56	.00073	.00009
%RSD	.73568	1.8987	138.11	312.59	.18266	226.45	.33179

#1	.05471	1.2212	-.00014	-.00059	308.74	-.00045	.02597
#2	.05469	1.1759	.00035	-.00133	309.25	.00041	.02594
#3	.05540	1.1957	.00068	.00085	309.87	.00100	.02581

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67170	.00036	.03287	.91294	.16343	.00010	-.00156
Stddev	.01550	.00031	.02591	.01516	.00248	.00051	.00078
%RSD	2.3078	86.341	78.823	1.6607	1.5171	516.34	49.713

#1	.66998	.00056	.00325	.92305	.16476	-.00044	-.00160
#2	.68799	.00000	.04404	.89551	.16057	.00017	-.00232
#3	.65713	.00052	.05132	.92026	.16496	.00058	-.00077

Sample Name: K4044-04 Acquired: 7/30/2019 19:20:45 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00214	-0.0003	.02381	7.3598	F<.00000
Stddev	.00369	.0027	.00021	.2722	2.3441
%RSD	172.62	1029.	.86097	3.6977	7.6964
#1	-0.00640	.0025	.02359	7.2353	-31.963
#2	.00004	-0.0005	.02384	7.6720	-27.756
#3	-0.00006	-0.0028	.02400	7.1723	-31.652
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.1	24593.	1728.9	25.756	2124.3
Stddev	5.3	63.	9.9	.921	5.2
%RSD	.25995	.25612	.56980	3.5765	.24400
#1	2038.4	24521.	1729.4	25.364	2119.7
#2	2045.0	24638.	1738.5	26.809	2123.3
#3	2048.9	24621.	1718.8	25.096	2129.9

Sample Name: CCV08 Acquired: 7/30/2019 19:25:12 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9109	4.9113	4.9161	4.9342	4.9224	9.5758	9.8977
Stddev	.0225	.0295	.0272	.0245	.0219	.0292	.1177
%RSD	.45848	.60098	.55278	.49732	.44576	.30493	1.1896

#1	4.9274	4.9325	4.9355	4.9355	4.9358	9.5421	9.7650
#2	4.9201	4.9238	4.9278	4.9581	4.9343	9.5919	9.9384
#3	4.8853	4.8775	4.8850	4.9090	4.8971	9.5933	9.9896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25390	2.4346	24.885	.98950	2.4706	1.2424	4.9239
Stddev	.00074	.0124	.252	.00296	.0138	.0060	.0103
%RSD	.29161	.51009	1.0144	.29892	.55997	.48230	.20901

#1	.25312	2.4452	24.598	.98668	2.4820	1.2478	4.9129
#2	.25459	2.4376	25.075	.99258	2.4746	1.2436	4.9256
#3	.25398	2.4209	24.981	.98923	2.4552	1.2360	4.9332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3808	24.743	2.4298	1.2259	24.561	2.4712	2.4502
Stddev	.0110	.287	.0132	.0025	.307	.0019	.0132
%RSD	.46217	1.1596	.54309	.20673	1.2484	.07859	.53821

#1	2.3682	24.463	2.4402	1.2230	24.209	2.4705	2.4630
#2	2.3888	24.731	2.4343	1.2279	24.697	2.4734	2.4511
#3	2.3853	25.036	2.4150	1.2267	24.775	2.4697	2.4366

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.852	4.9317	4.6109	4.9570	4.8568	4.9542	4.9200
Stddev	.202	.0236	.1055	.0259	.0217	.0322	.0233
%RSD	.84619	.47940	2.2885	.52193	.44791	.64992	.47333

#1	23.628	4.9394	4.5051	4.9824	4.8527	4.9747	4.8932
#2	24.019	4.9505	4.7161	4.9581	4.8802	4.9707	4.9344
#3	23.909	4.9052	4.6114	4.9307	4.8373	4.9171	4.9325

Sample Name: CCV08 Acquired: 7/30/2019 19:25:12 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15309 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5985	5.072	4.9383	F 7.2203	F<.00000
Stddev	.0412	.034	.0373	.0872	2.9340
%RSD	.89632	.6610	.75623	1.2071	22.848
#1	4.5763	5.096	4.8985	7.1900	-10.249
#2	4.6461	5.088	4.9726	7.3186	-16.026
#3	4.5731	5.034	4.9436	7.1523	-12.249
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.1	25401.	1724.6	25.929	2117.8
Stddev	11.4	134.	12.7	1.141	13.2
%RSD	.55181	.52891	.73858	4.3990	.62105
#1	2070.2	25541.	1724.4	26.331	2108.1
#2	2065.2	25274.	1712.0	26.814	2112.5
#3	2087.0	25387.	1737.5	24.642	2132.7

Sample Name: CCB08 Acquired: 7/30/2019 19:29:09 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.00140	-.00250	-.00192	.00093	-.00270	.00201
Stddev	.00160	.00109	.00100	.00282	.00188	.00088	.00016
%RSD	633.53	78.087	40.009	146.52	202.13	32.602	7.9177

#1	-.00003	.00079	-.00157	-.00155	-.00021	-.00339	.00219
#2	-.00195	.00266	-.00237	.00069	-.00010	-.00171	.00194
#3	.00122	.00075	-.00356	-.00491	.00309	-.00299	.00189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00000	.00114	.00058	-.00012	-.00086	-.00077
Stddev	.00008	.00006	.04061	.00026	.00033	.00090	.00074
%RSD	227.67	7261.2	3558.0	44.574	270.20	104.07	95.994

#1	-.00011	.00006	.02782	.00046	-.00046	-.00035	-.00050
#2	.00005	-.00006	-.04559	.00088	.00019	-.00034	-.00020
#3	-.00005	.00000	.02119	.00040	-.00010	-.00190	-.00160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.01264	.00025	-.00050	-.01668	-.00005	.00006
Stddev	.00004	.02110	.00021	.00045	.01506	.00071	.00010
%RSD	1860.9	166.85	84.941	90.149	90.313	1482.4	177.95

#1	-.00002	.00505	.00019	-.00099	.00044	.00030	.00017
#2	-.00002	.03649	.00048	-.00042	-.02260	.00042	-.00002
#3	.00004	-.00361	.00007	-.00010	-.02789	-.00086	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19787	.00132	.01300	-.00315	.00391	-.00055	-.00214
Stddev	.01703	.00010	.00947	.00338	.00270	.00125	.00077
%RSD	8.6062	7.4364	72.855	107.46	69.120	229.16	35.796

#1	.18117	.00128	.02372	.00002	.00362	-.00131	-.00163
#2	.21521	.00143	.00579	-.00275	.00674	.00090	-.00177
#3	.19724	.00125	.00948	-.00671	.00136	-.00122	-.00302

Sample Name: CCB08 Acquired: 7/30/2019 19:29:09 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15309 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	-.0021	.00008	F 2.0364	F<.00000
Stddev	.00135	.0003	.00008	1.1896	.70921
%RSD	65.644	12.16	107.69	58.416	6.9569
#1	-.00095	-.0022	-.00001	2.7052	-10.457
#2	-.00356	-.0022	.00015	2.7410	-10.734
#3	-.00167	-.0018	.00009	.66295	-9.3911
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.2	26718.	1761.0	27.345	2375.4
Stddev	10.5	97.	10.6	.673	3.6
%RSD	.48279	.36433	.60064	2.4599	.15346
#1	2169.1	26613.	1749.0	27.895	2371.4
#2	2190.1	26805.	1768.9	26.595	2376.3
#3	2178.6	26737.	1765.2	27.545	2378.5

Sample Name: K4044-06 Acquired: 7/30/2019 19:33:38 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	-.00255	.00346	-.00431	.00098	.04670	.19466
Stddev	.00120	.00102	.00076	.00229	.00100	.00037	.00190
%RSD	132.89	39.927	21.976	53.092	102.13	.79205	.97612

#1	.00027	-.00249	.00406	-.00425	.00211	.04695	.19247
#2	-.00213	-.00156	.00372	-.00206	.00057	.04688	.19576
#3	-.00085	-.00359	.00260	-.00664	.00025	.04628	.19576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00017	9.1097	.00066	-.00040	.00625	.01272
Stddev	.00005	.00001	.1105	.00046	.00022	.00095	.00042
%RSD	371.26	5.5228	1.2134	69.915	53.923	15.141	3.2750

#1	.00003	.00017	8.9822	.00046	-.00061	.00603	.01233
#2	-.00004	.00018	9.1776	.00034	-.00043	.00544	.01268
#3	.00005	.00016	9.1694	.00119	-.00017	.00729	.01316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06756	.68926	.00034	-.00050	301.53	.00025	.06733
Stddev	.00026	.08937	.00045	.00018	3.99	.00068	.00033
%RSD	.38565	12.966	134.07	36.991	1.3246	277.07	.49310

#1	.06727	.63554	-.00018	-.00068	297.06	.00074	.06719
#2	.06776	.63982	.00063	-.00032	302.77	.00053	.06708
#3	.06766	.79243	.00055	-.00049	304.75	-.00053	.06770

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1961	.00042	.04134	.30724	.49674	.00036	-.00289
Stddev	.0178	.00012	.02033	.00559	.00132	.00081	.00060
%RSD	1.4901	28.156	49.195	1.8211	.26623	226.79	20.585

#1	1.2097	.00055	.02139	.30146	.49522	-.00027	-.00298
#2	1.1759	.00034	.04057	.30761	.49746	.00128	-.00226
#3	1.2027	.00036	.06204	.31263	.49755	.00007	-.00344

Sample Name: K4044-06 Acquired: 7/30/2019 19:33:38 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00349	.0777	.05072	7.6626	F<.00000
Stddev	.00163	.0016	.00077	.4215	4.8458
%RSD	46.813	2.056	1.5115	5.5008	20.239

#1	-.00391	.0790	.04984	7.7098	-26.290
#2	-.00487	.0759	.05105	8.0585	-27.168
#3	-.00169	.0782	.05127	7.2195	-18.370

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.6	24381.	1709.1	26.717	2098.2
Stddev	8.1	78.	5.3	1.483	13.2
%RSD	.40043	.31842	.30909	5.5518	.62760

#1	2036.0	24462.	1711.2	27.688	2112.5
#2	2021.7	24307.	1713.0	27.453	2095.5
#3	2022.2	24374.	1703.1	25.010	2086.5

Sample Name: K4044-10 Acquired: 7/30/2019 19:38:06 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00194	-.00319	-.00013	-.00318	.00075	.06503	.14043
Stddev	.00200	.00234	.00101	.00193	.00236	.00082	.00103
%RSD	103.38	73.242	748.07	60.849	314.10	1.2538	.73571

#1	.00032	-.00072	-.00128	-.00511	-.00022	.06492	.13927
#2	-.00350	-.00536	.00027	-.00124	.00344	.06590	.14125
#3	-.00263	-.00350	.00061	-.00318	-.00096	.06428	.14076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00002	7.8108	.00098	-.00042	.00524	.01227
Stddev	.00006	.00000	.1068	.00029	.00038	.00006	.00183
%RSD	77.132	9.5334	1.3677	29.746	89.967	1.1653	14.956

#1	.00002	-.00002	7.6919	.00122	-.00066	.00531	.01343
#2	.00007	-.00003	7.8418	.00065	.00002	.00520	.01015
#3	.00015	-.00003	7.8987	.00108	-.00063	.00521	.01322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02549	.87716	-.00045	-.00038	295.21	-.00039	.03133
Stddev	.00015	.03354	.00025	.00009	1.24	.00046	.00004
%RSD	.56995	3.8242	55.206	24.222	.41884	118.37	.14138

#1	.02533	.90032	-.00065	-.00049	293.85	-.00083	.03133
#2	.02558	.89248	-.00017	-.00032	296.26	.00009	.03137
#3	.02558	.83869	-.00054	-.00034	295.54	-.00042	.03128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0826	.00039	.02196	.26480	.59653	.00045	-.00180
Stddev	.0904	.00005	.01590	.00235	.00719	.00094	.00221
%RSD	8.3530	11.728	72.412	.88583	1.2057	210.19	123.17

#1	.98255	.00039	.02219	.26273	.58870	.00012	-.00031
#2	1.1068	.00043	.03774	.26434	.60284	.00151	-.00434
#3	1.1585	.00034	.00594	.26735	.59806	-.00029	-.00074

Sample Name: K4044-10 Acquired: 7/30/2019 19:38:06 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00373	.0123	.06320	8.1378	F<.00000
Stddev	.00166	.0017	.00088	.3847	3.7093
%RSD	44.429	13.41	1.3983	4.7272	12.423

#1	-.00553	.0133	.06219	8.2435	-29.505
#2	-.00226	.0133	.06366	7.7113	-26.339
#3	-.00340	.0104	.06376	8.4585	-33.733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.4	24428.	1719.4	26.307	2086.2
Stddev	3.3	40.	20.2	.963	.8
%RSD	.16405	.16440	1.1740	3.6613	.03659

#1	2016.5	24406.	1742.6	25.865	2086.2
#2	2011.7	24403.	1706.8	27.412	2085.4
#3	2018.0	24474.	1708.6	25.644	2086.9

Sample Name: K4044-16 Acquired: 7/30/2019 19:42:34 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00637	.00307	-.00318	-.00282	-.05649	.16588
Stddev	.00467	.00124	.00146	.00405	.00225	.00092	.00244
%RSD	908.37	19.421	47.574	127.43	79.874	1.6338	1.4701

#1	.00458	-.00658	.00319	-.00258	-.00152	-.05558	.16360
#2	-.00461	-.00505	.00155	-.00749	-.00542	-.05742	.16558
#3	-.00151	-.00750	.00447	.00054	-.00151	-.05647	.16845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	191.71	.00038	-.00019	.00509	.01258
Stddev	.00002	.00008	3.56	.00027	.00040	.00074	.00054
%RSD	97.787	82.764	1.8567	71.014	212.85	14.501	4.2864

#1	.00001	.00003	187.69	.00059	-.00044	.00564	.01196
#2	.00004	.00019	192.96	.00047	-.00040	.00538	.01293
#3	.00001	.00008	194.47	.00008	.00027	.00425	.01286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20357	3.7034	-.00168	-.00115	330.54	.00029	.02332
Stddev	.00362	.0584	.00085	.00039	8.11	.00012	.00020
%RSD	1.7793	1.5781	50.786	34.112	2.4534	42.917	.87016

#1	.19939	3.6624	-.00173	-.00160	321.89	.00029	.02353
#2	.20561	3.6775	-.00250	-.00095	331.76	.00016	.02313
#3	.20572	3.7703	-.00080	-.00090	337.97	.00040	.02330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6076	.00060	.02620	2.4821	1.0563	.00135	-.00736
Stddev	.0549	.00030	.01478	.0134	.0156	.00048	.00367
%RSD	2.1061	50.390	56.425	.53992	1.4726	35.536	49.866

#1	2.5548	.00026	.03872	2.4883	1.0395	.00171	-.00520
#2	2.6035	.00072	.03000	2.4912	1.0702	.00081	-.00528
#3	2.6644	.00083	.00989	2.4667	1.0593	.00152	-.01159

Sample Name: K4044-16 Acquired: 7/30/2019 19:42:34 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.0082	.90780	9.0928	F<.00000
Stddev	.00202	.0023	.01632	.9072	1.5981
%RSD	89.813	28.13	1.7976	9.9770	5.0826

#1	.00100	.0107	.88944	8.0513	-32.231
#2	.00116	.0061	.91330	9.7110	-32.491
#3	.00457	.0079	.92065	9.5161	-29.603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.6	23838.	1719.7	25.842	1999.6
Stddev	1.0	344.	17.7	.769	4.3
%RSD	.05243	1.4432	1.0305	2.9775	.21401

#1	1952.7	24235.	1738.1	26.347	1994.7
#2	1953.6	23663.	1702.7	26.223	2001.3
#3	1951.6	23617.	1718.5	24.956	2002.7

Sample Name: K4044-18 Acquired: 7/30/2019 19:47:00 Type: Unk
Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00346	-.00346	.00005	-.00382	.00047	.15996	.16086
Stddev	.00190	.00089	.00036	.00391	.00149	.00072	.00192
%RSD	54.981	25.751	697.46	102.59	313.89	.45268	1.1960

#1	-.00131	-.00287	-.00035	-.00596	-.00072	.15940	.15870
#2	-.00415	-.00303	.00016	.00070	.00214	.15970	.16148
#3	-.00492	-.00449	.00034	-.00619	.00001	.16078	.16239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00008	4.4499	.00078	-.00030	.00435	.05892
Stddev	.00007	.00008	.0271	.00046	.00014	.00008	.00111
%RSD	33.447	102.36	.60842	59.359	48.419	1.8399	1.8804

#1	.00013	.00001	4.4249	.00026	-.00013	.00433	.05878
#2	.00025	.00005	4.4787	.00093	-.00039	.00427	.06010
#3	.00023	.00017	4.4462	.00114	-.00038	.00443	.05789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29866	1.2406	-.00002	-.00068	291.66	-.00067	.02891
Stddev	.00115	.0225	.00034	.00048	2.00	.00013	.00032
%RSD	.38410	1.8123	1674.9	71.041	.68569	18.548	1.0989

#1	.29734	1.2335	-.00026	-.00109	289.38	-.00054	.02861
#2	.29917	1.2225	.00037	-.00078	292.47	-.00078	.02887
#3	.29945	1.2658	-.00017	-.00015	293.12	-.00070	.02924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65875	.00016	.00543	.89216	.18732	-.00080	.00033
Stddev	.03843	.00024	.00673	.00500	.00373	.00039	.00252
%RSD	5.8334	151.92	124.02	.56089	1.9887	48.955	767.48

#1	.66697	.00017	.01030	.88999	.19052	-.00039	-.00110
#2	.69240	-.00009	-.00225	.88861	.18822	-.00117	-.00116
#3	.61688	.00039	.00822	.89788	.18323	-.00085	.00324

Sample Name: K4044-18 Acquired: 7/30/2019 19:47:00 Type: Unk
 Method: P4-ICP2(v3301) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	.0025	.02532	6.8881	F<.00000
Stddev	.00135	.0017	.00021	.3062	3.6673
%RSD	66.291	69.41	.81031	4.4453	11.296
#1	-.00321	.0006	.02513	6.6414	-28.798
#2	-.00236	.0040	.02554	6.7920	-32.470
#3	-.00056	.0028	.02530	7.2308	-36.133
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.0	24632.	1734.0	26.979	2104.7
Stddev	13.5	71.	7.3	.294	13.4
%RSD	.66428	.28941	.41904	1.0909	.63847
#1	2041.7	24668.	1734.8	26.639	2112.2
#2	2049.4	24678.	1726.3	27.156	2112.6
#3	2023.1	24550.	1740.8	27.142	2089.2

Sample Name: CCV09 Acquired: 7/30/2019 19:51:27 Type: Unk
Method: P4-ICP2(v3301) 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	4.9724	4.9934	5.0013	5.0081	4.9942	9.8067	9.9537
Stddev	.0205	.0117	.0131	.0121	.0154	.0400	.0366
%RSD	.41225	.23362	.26255	.24186	.30801	.40781	.36770

#1	4.9869	5.0043	5.0164	5.0210	5.0115	9.8454	9.9429
#2	4.9813	4.9949	4.9933	5.0065	4.9892	9.7655	9.9944
#3	4.9490	4.9811	4.9941	4.9969	4.9820	9.8093	9.9237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25648	2.4782	25.101	1.0058	2.5049	1.2630	4.9973
Stddev	.00100	.0041	.060	.0019	.0064	.0028	.0119
%RSD	.39149	.16460	.23847	.18449	.25529	.22514	.23809

#1	.25718	2.4827	25.071	1.0077	2.5122	1.2657	5.0110
#2	.25694	2.4773	25.170	1.0040	2.5023	1.2632	4.9896
#3	.25533	2.4747	25.062	1.0056	2.5003	1.2600	4.9913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4446	25.048	2.4769	1.2392	24.706	2.5068	2.4914
Stddev	.0105	.137	.0058	.0010	.061	.0110	.0058
%RSD	.42781	.54602	.23597	.07903	.24706	.43848	.23294

#1	2.4553	24.937	2.4835	1.2402	24.711	2.5105	2.4973
#2	2.4344	25.201	2.4724	1.2383	24.765	2.5155	2.4912
#3	2.4442	25.006	2.4749	1.2391	24.643	2.4945	2.4857

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.309	5.0162	4.7180	5.0266	4.9775	5.0134	4.9898
Stddev	.139	.0138	.0426	.0086	.0458	.0247	.0197
%RSD	.57065	.27419	.90252	.17135	.91978	.49342	.39398

#1	24.183	5.0248	4.6897	5.0342	5.0077	5.0268	4.9693
#2	24.458	5.0233	4.6973	5.0283	4.9248	5.0285	4.9915
#3	24.288	5.0003	4.7670	5.0172	5.0000	4.9848	5.0085

Sample Name: CCV09 Acquired: 7/30/2019 19:51:27 Type: Unk
Method: P4-ICP2(v3301) 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	4.7577	5.148	5.0048	F 6.0899	F<.00000
Stddev	.0312	.008	.0262	.1942	3.3746
%RSD	.65657	.1523	.52303	3.1882	30.169
#1	4.7741	5.156	5.0189	5.9279	-13.383
#2	4.7217	5.140	4.9746	6.3051	-12.873
#3	4.7774	5.148	5.0209	6.0366	-7.2999
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.9	25107.	1691.4	25.766	2106.4
Stddev	5.5	62.	13.2	1.208	3.7
%RSD	.26603	.24879	.78283	4.6875	.17774
#1	2064.5	25054.	1679.7	24.536	2103.3
#2	2061.2	25092.	1705.8	26.950	2105.3
#3	2071.9	25176.	1688.6	25.810	2110.5

Sample Name: CCB09 Acquired: 7/30/2019 19:55:25 Type: Unk
Method: P4-ICP2(v3301) 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	-.00047	.00129	-.00195	-.00307	.00059	-.00320	.00113
Stddev	.00330	.00114	.00008	.00339	.00020	.00115	.00039
%RSD	704.40	88.901	3.9785	110.36	33.270	35.788	34.291

#1	.00328	.00015	-.00186	-.00547	.00047	-.00450	.00125
#2	-.00173	.00127	-.00201	.00080	.00081	-.00275	.00144
#3	-.00295	.00243	-.00198	-.00454	.00048	-.00235	.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00010	.02029	.00066	-.00018	-.00057	-.00064
Stddev	.00004	.00004	.01296	.00012	.00019	.00062	.00076
%RSD	104.04	37.764	63.861	18.948	108.90	108.21	117.76

#1	-.00007	.00015	.03522	.00060	-.00010	-.00054	-.00025
#2	-.00003	.00009	.01376	.00057	-.00004	-.00120	-.00151
#3	-.00000	.00007	.01190	.00080	-.00040	.00003	-.00016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01460	.00027	-.00039	-.01368	.00009	-.00037
Stddev	.00005	.04098	.00046	.00037	.00166	.00043	.00011
%RSD	409.31	280.62	168.80	95.421	12.151	466.01	31.102

#1	.00004	-.06013	-.00025	-.00059	-.01535	.00047	-.00024
#2	-.00005	.01934	.00047	-.00061	-.01367	.00018	-.00046
#3	-.00003	-.00302	.00060	.00004	-.01203	-.00037	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25851	.00148	.01934	-.00169	.00597	-.00035	-.00087
Stddev	.05242	.00023	.01113	.00238	.00155	.00045	.00169
%RSD	20.279	15.692	57.539	141.38	25.965	128.20	194.22

#1	.21436	.00136	.02582	.00027	.00714	.00002	-.00246
#2	.31645	.00132	.02570	-.00434	.00421	-.00023	.00090
#3	.24473	.00174	.00649	-.00099	.00655	-.00085	-.00105

Sample Name: CCB09 Acquired: 7/30/2019 19:55:25 Type: Unk
Method: P4-ICP2(v3301) 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	-.00358	-.0033	-.00006	F .88763	F<.00000
Stddev	.00115	.0019	.00013	.62549	1.5415
%RSD	32.248	58.85	236.17	70.468	17.483
#1	-.00478	-.0054	-.00017	.82267	-7.4339
#2	-.00346	-.0015	-.00008	1.5431	-10.479
#3	-.00249	-.0030	.00009	.29715	-8.5374
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.1	26796.	1763.6	26.941	2404.7
Stddev	4.5	43.	9.6	.543	9.7
%RSD	.20343	.15997	.54453	2.0150	.40236
#1	2205.8	26755.	1753.1	26.382	2401.4
#2	2212.1	26840.	1765.9	27.466	2415.6
#3	2203.5	26794.	1771.9	26.975	2397.1