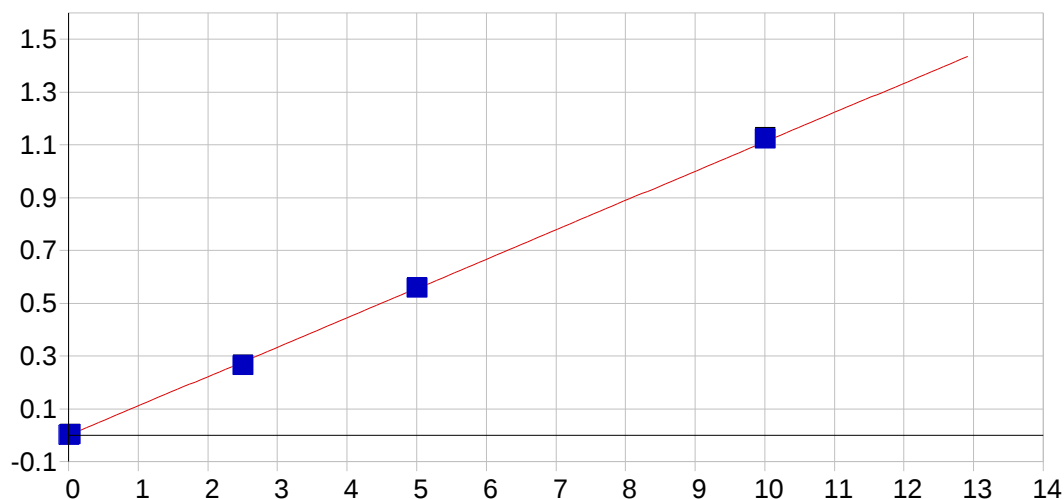




As 189.042 {478}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000490

Re-Slope: 1.000000

A1 (Gain): 0.111186

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999808

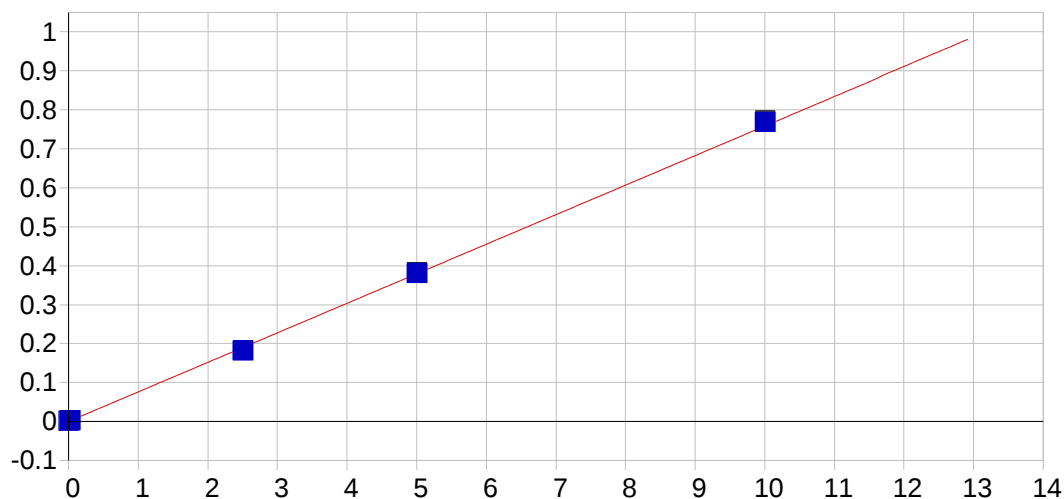
Status: OK.

Std Error of Est: 0.000053

Predicted MDL: 0.003094

Predicted MQL: 0.010313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02000	.01966	-.000	-1.72	.00169	.000	1
S3	2.5000	2.3816	-.118	-4.74	.26429	.001	1
S4	5.0000	5.0147	.015	.294	.55704	.001	1
S5	10.000	10.104	.104	1.04	1.1229	.005	1



As 189.042 {479}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

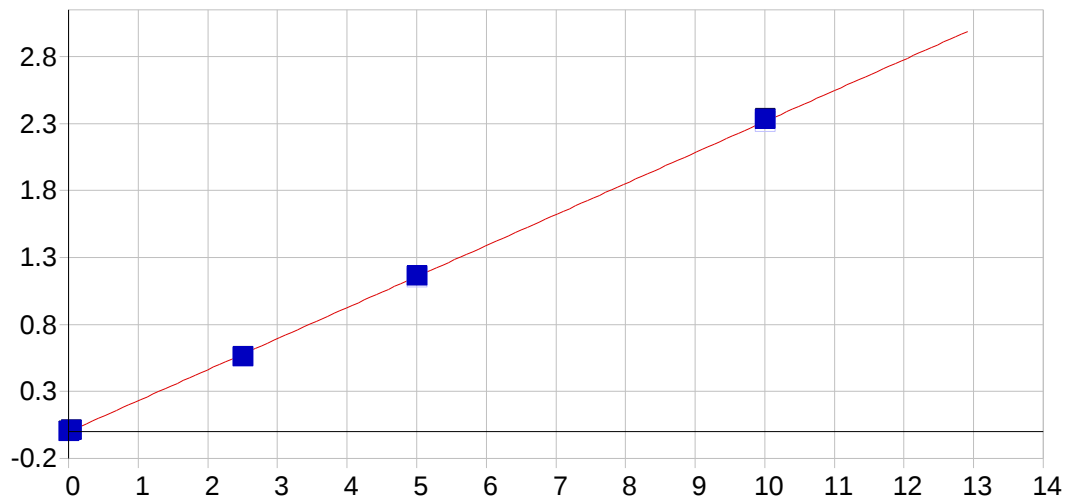
Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.075922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002929
 Predicted MQL: 0.009764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02078	.001	3.89	.00147	.000	1
S3	2.5000	2.3743	-.126	-5.03	.18016	.000	1
S4	5.0000	5.0093	.009	.187	.38022	.001	1
S5	10.000	10.116	.116	1.16	.76790	.002	1

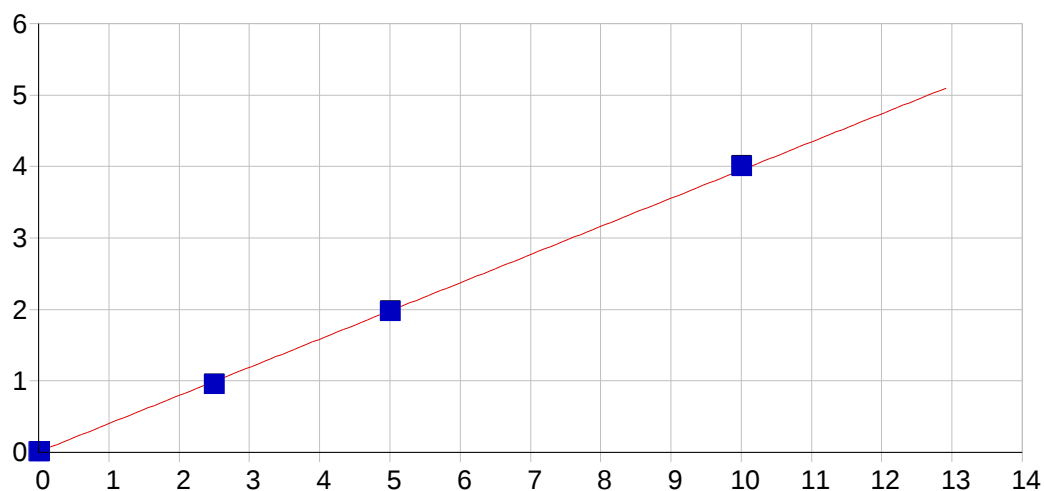


TI 190.856 {477}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.231545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001280
 Predicted MQL: 0.004267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04103	.001	2.57	.00906	.000	1
S3	2.5000	2.4201	-.080	-3.20	.55423	.001	1
S4	5.0000	5.0096	.010	.192	1.1479	.000	1
S5	10.000	10.069	.069	.693	2.3076	.006	1

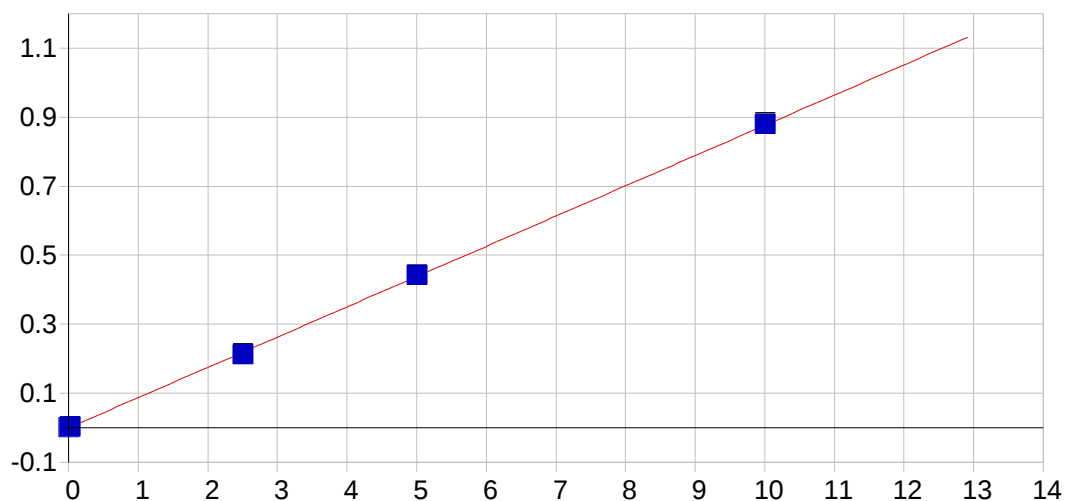


Pb 220.353 {453}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008225 Re-Slope: 1.000000
 A1 (Gain): 0.394151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001183
 Predicted MQL: 0.003944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00823	.000	1
S1	.01200	.01162	-.000	-3.19	.01272	.000	1
S3	2.5000	2.3924	-.108	-4.30	.94987	.001	1
S4	5.0000	4.9766	-.023	-.467	1.9671	.005	1
S5	10.000	10.131	.131	1.31	3.9961	.011	1



Se 196.090 {472}

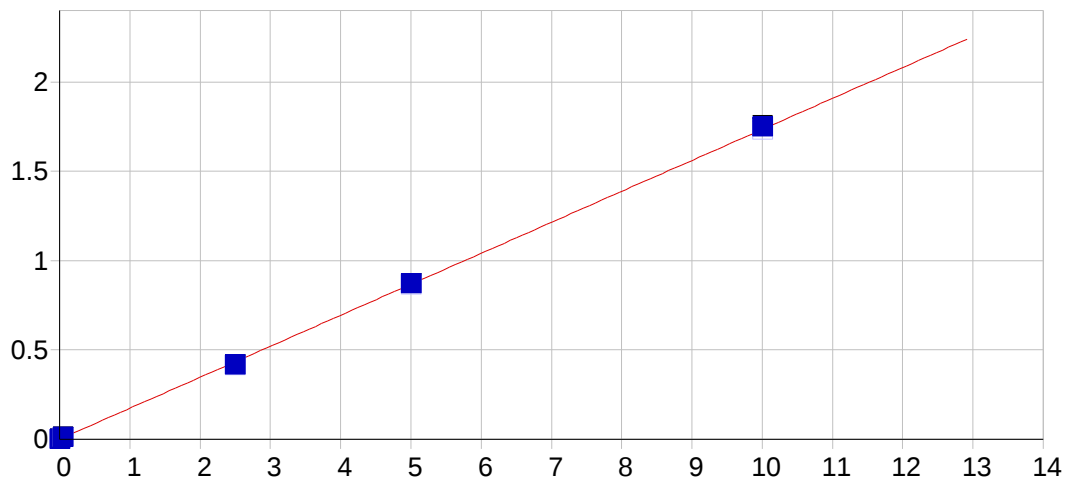
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.087660 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000029
 Predicted MDL: 0.003504
 Predicted MQL: 0.011680

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02179	.002	8.95	.00170	.000	1
S3	2.5000	2.4202	-.080	-3.19	.21189	.001	1
S4	5.0000	5.0433	.043	.866	.44179	.000	1
S5	10.000	10.035	.035	.347	.87924	.003	1



Sb 206.833 {463}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

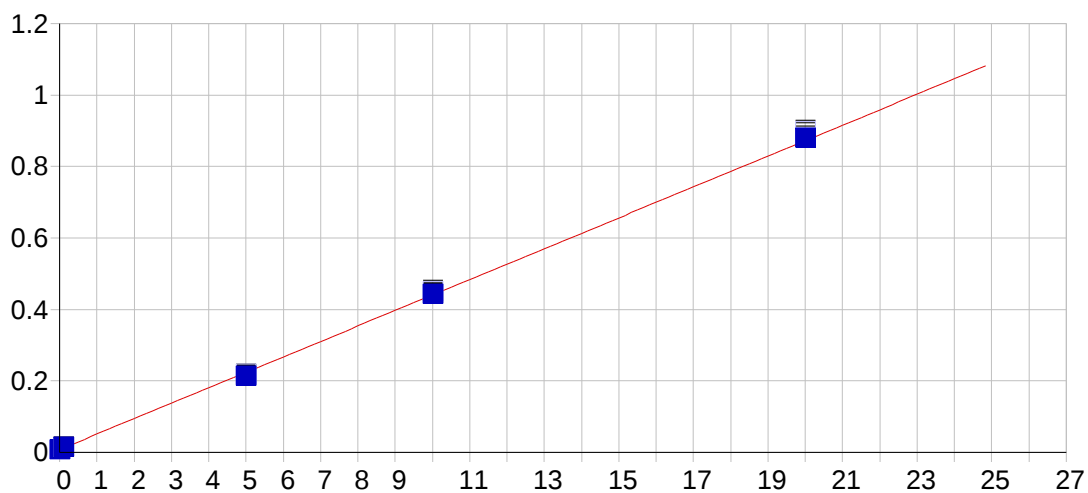
Weighting: 1/Conc

A0 (Offset): 0.000617
 A1 (Gain): 0.173387
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844
 Std Error of Est: 0.000116
 Predicted MDL: 0.002217
 Predicted MQL: 0.007390

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	.00062	.001	1
S1	.05000	.05232	.002	4.65	.00947	.000	1
S3	2.5000	2.3941	-.106	-4.24	.41085	.001	1
S4	5.0000	5.0216	.022	.432	.86155	.000	1
S5	10.000	10.082	.082	.820	1.7292	.007	1

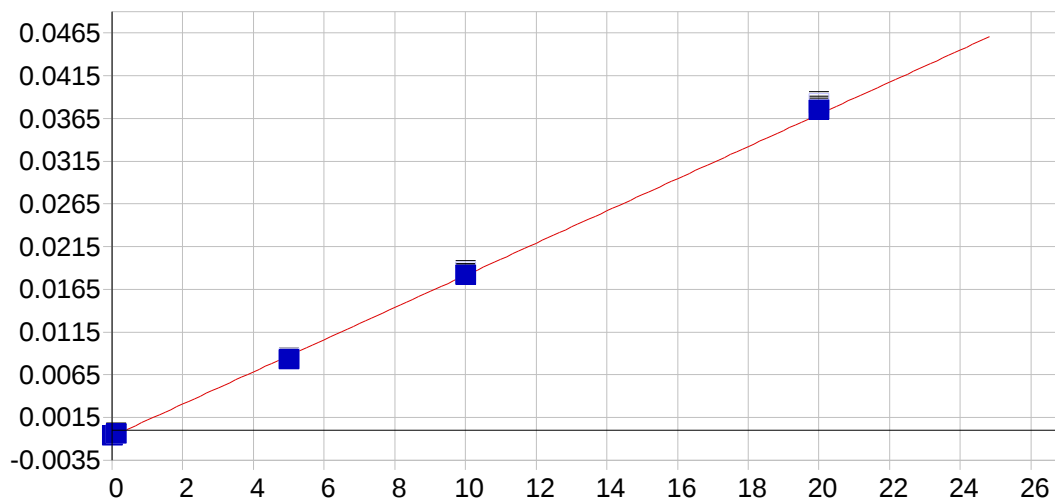


AI 308.215 {109}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007883 Re-Slope: 1.000000
 A1 (Gain): 0.043232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.003786
 Predicted MQL: 0.012621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00788	.000	1
S1	.10000	.14253	.043	42.5	.01434	.000	1
S3	5.0000	4.7533	-.247	-4.93	.21768	.001	1
S4	10.000	10.032	.032	.322	.45021	.003	1
S5	20.000	20.170	.170	.849	.89709	.004	1



AI 309.271 {109}

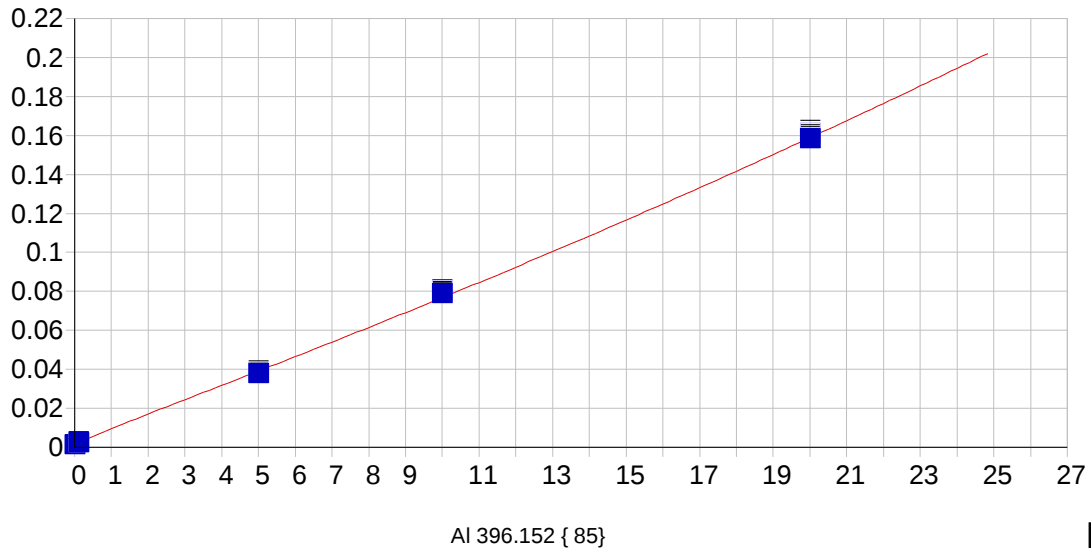
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.001884 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596
 Std Error of Est: 0.000004
 Predicted MDL: 0.051400
 Predicted MQL: 0.171335

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00069	.000	1
S1	.10000	.13445	.034	34.4	-.00042	.000	1
S3	5.0000	4.7296	-.270	-5.41	.00841	.000	1
S4	10.000	9.9892	-.011	-.108	.01850	.000	1
S5	20.000	20.245	.245	1.23	.03820	.000	1



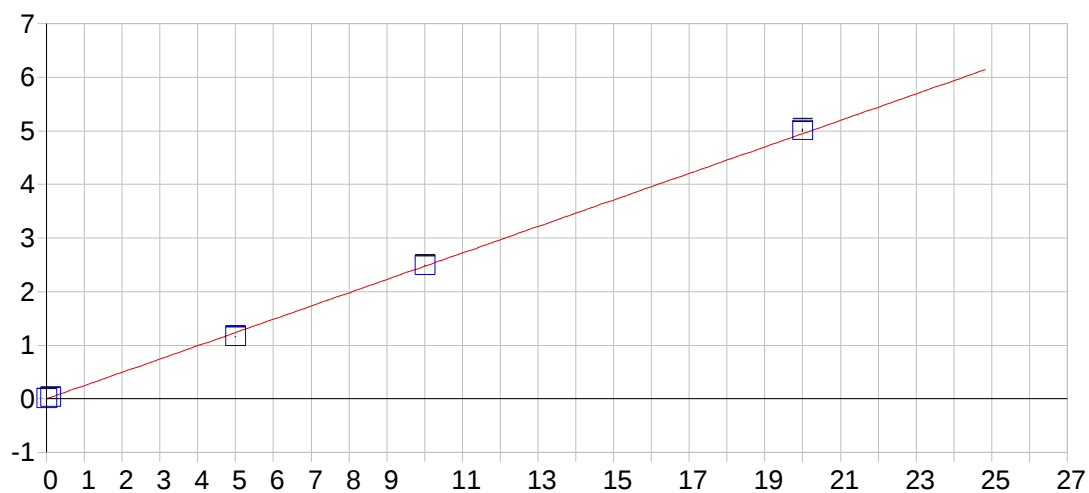
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001339
 A1 (Gain): 0.008107
 A2 (Curvature): 0.000144
 n (Exponent): 0.910000
 Correlation: 0.999813
 Std Error of Est: 0.000020
 Predicted MDL: 0.019624
 Predicted MQL: 0.065415

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	.00134	.000	1
S1	.10000	.10583	.006	5.83	.00245	.000	1
S3	5.0000	4.8172	-.183	-3.66	.03857	.000	1
S4	10.000	10.260	.260	2.60	.08040	.000	1
S5	20.000	19.918	-.082	-.409	.16136	.001	1

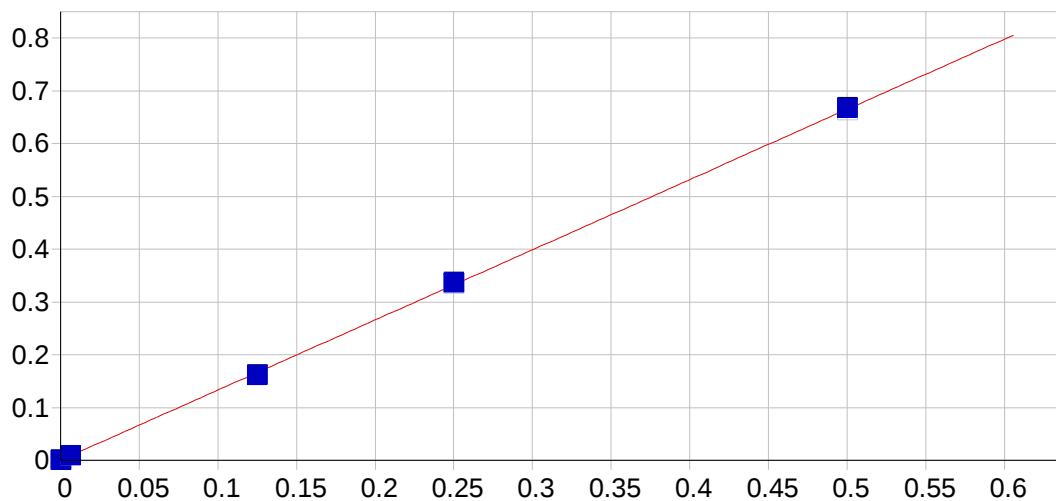


Ba 493.409 { 68}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.247368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.001119
 Predicted MQL: 0.003730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.10000	.10436	.004	4.36	.02513	.000	1
S3	5.0000	4.6916	-.308	-6.17	1.1599	.010	1
S5	20.000	20.252	.252	1.26	5.0089	.033	1
S4	10.000	10.053	.053	.525	2.4860	.011	1



Be 234.861 {144}

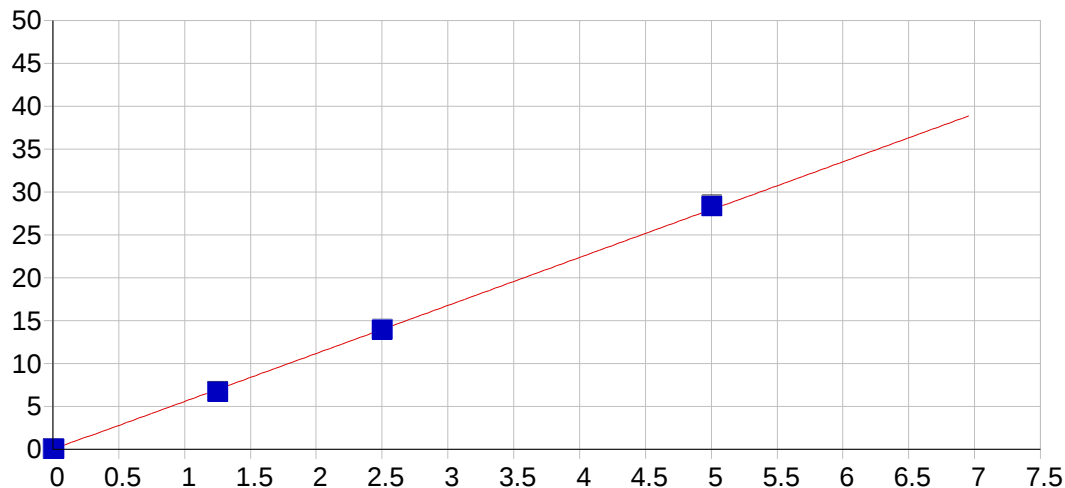
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 1.329130 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000061
 Predicted MDL: 0.000082
 Predicted MQL: 0.000273

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00600	.00650	.000	8.29	.00881	.000	1
S3	.12500	.12074	-.004	-3.41	.15969	.000	1
S4	.25000	.25247	.002	.988	.33373	.001	1
S5	.50000	.50129	.001	.259	.66236	.002	1



Cd 226.502 {449}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

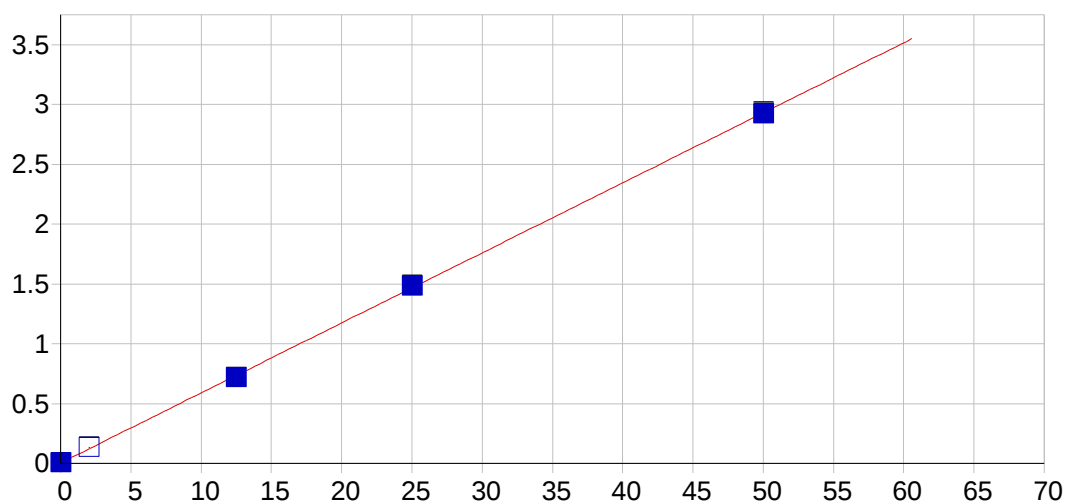
Weighting: 1/Conc

A0 (Offset): 0.001817
 A1 (Gain): 5.589229
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804
 Std Error of Est: 0.001035
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

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	.00182	.000	1
S1	.00600	.00587	-.000	-2.17	.03469	.001	1
S3	1.2500	1.1941	-.056	-4.47	6.6774	.018	1
S4	2.5000	2.4894	-.011	-.422	13.919	.036	1
S5	5.0000	5.0666	.067	1.33	28.327	.099	1

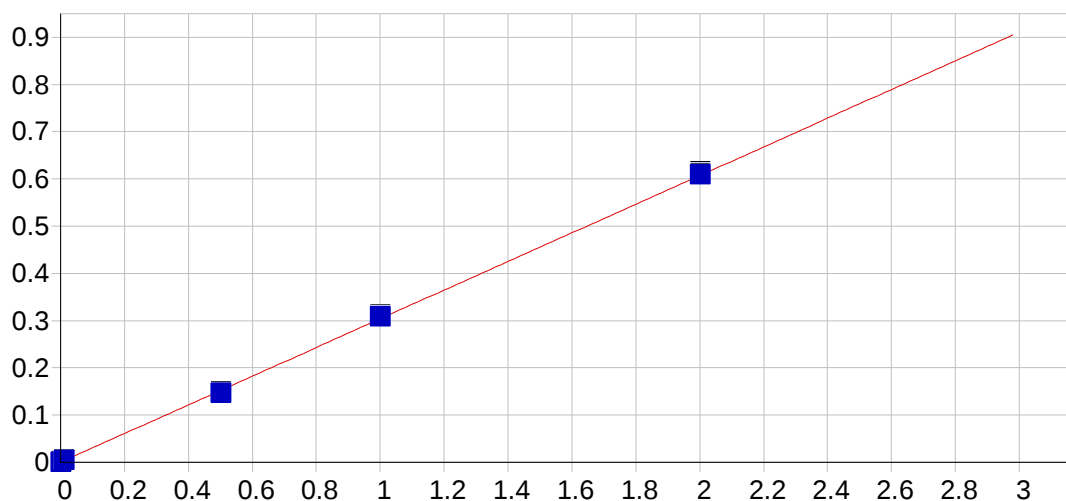


Ca 373.690 { 90}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003313 Re-Slope: 1.000000
 A1 (Gain): 0.058536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000634
 Predicted MDL: 0.029666
 Predicted MQL: 0.098888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2124	.212	10.6	.13282	.001	1
S0	.00000	-.00017	-.000	.000	.00330	.001	1
S3	12.500	12.150	-.350	-2.80	.71490	.003	1
S4	25.000	25.253	.253	1.01	1.4823	.005	1
S5	50.000	49.885	-.115	-.229	2.9250	.009	1



Cr 267.716 {126}

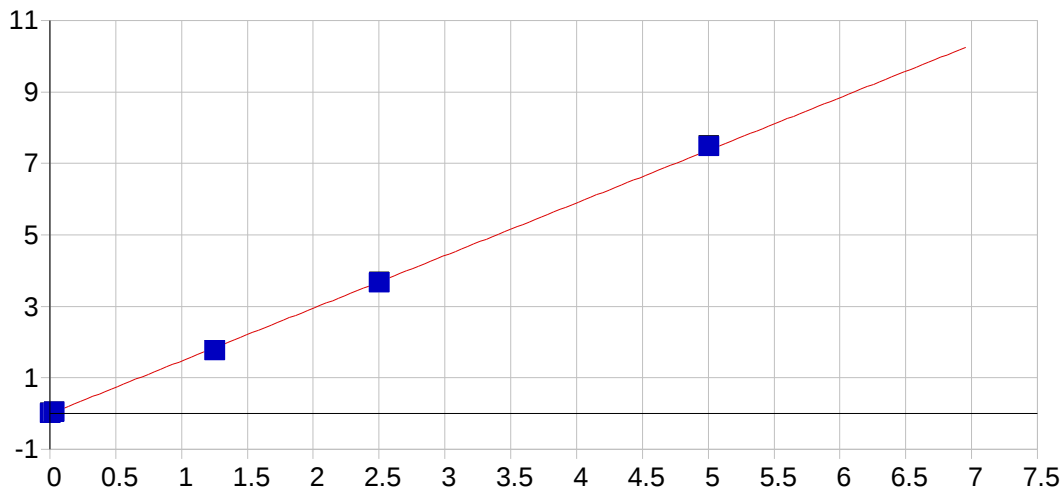
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.303449 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000035
 Predicted MDL: 0.000503
 Predicted MQL: 0.001677

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01041	.000	4.07	.00351	.000	1
S3	.50000	.48276	-.017	-3.45	.14802	.001	1
S4	1.0000	1.0136	.014	1.36	.31032	.001	1
S5	2.0000	2.0032	.003	.159	.61298	.002	1



Co 228.616 {447}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

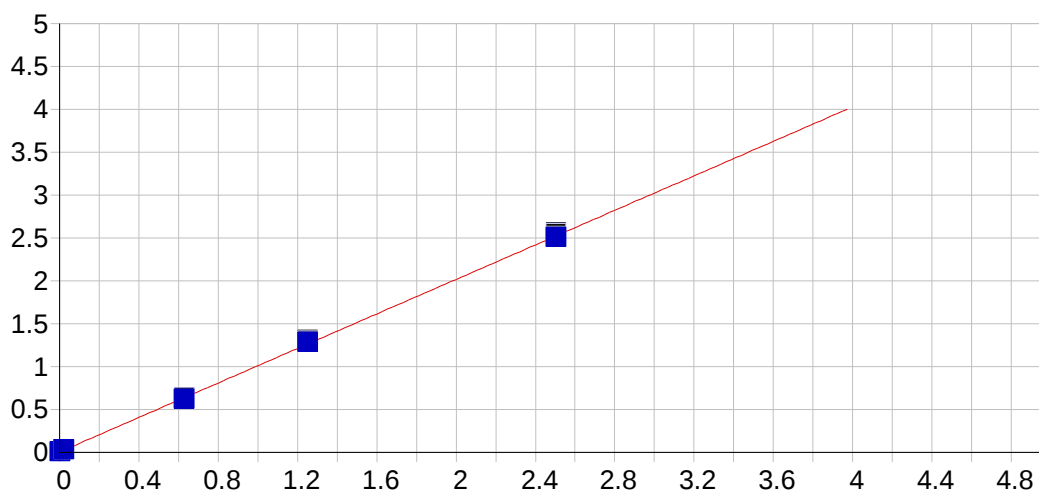
Weighting: 1/Conc

A0 (Offset): -0.001080
 A1 (Gain): 1.473885
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794
 Std Error of Est: 0.000627
 Predicted MDL: 0.000303
 Predicted MQL: 0.001010

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	-.00108	.000	1
S1	.03000	.02933	-.001	-2.24	.04185	.000	1
S3	1.2500	1.1939	-.056	-4.49	1.7600	.004	1
S4	2.5000	2.4858	-.014	-.570	3.6655	.003	1
S5	5.0000	5.0711	.071	1.42	7.4789	.016	1

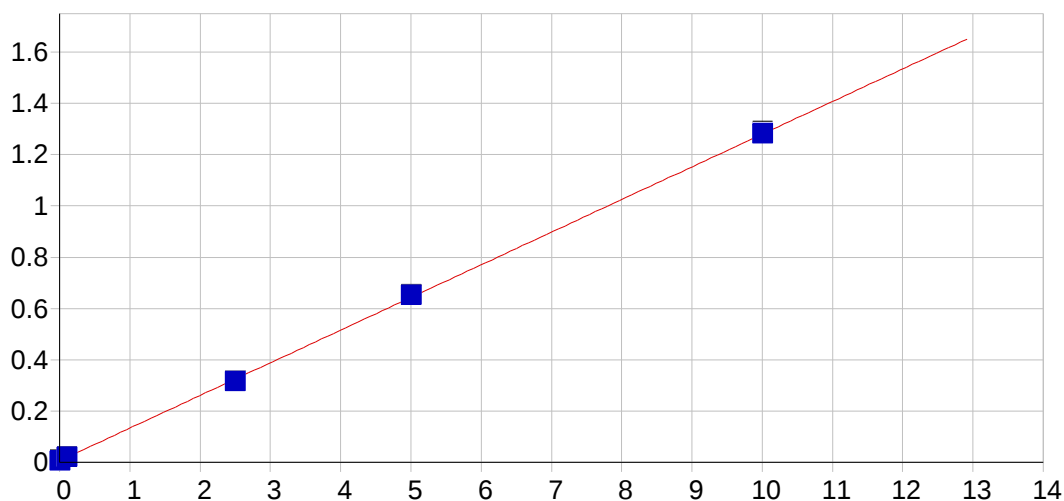


Cu 224.700 {450}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004709 Re-Slope: 1.000000
 A1 (Gain): 1.006208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000498
 Predicted MQL: 0.001659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00471	.000	1
S1	.02000	.02261	.003	13.0	.02777	.000	1
S3	.62500	.61328	-.012	-1.88	.63196	.001	1
S4	1.2500	1.2682	.018	1.45	1.3011	.005	1
S5	2.5000	2.4910	-.009	-.362	2.5518	.011	1



Fe 240.488 {140}

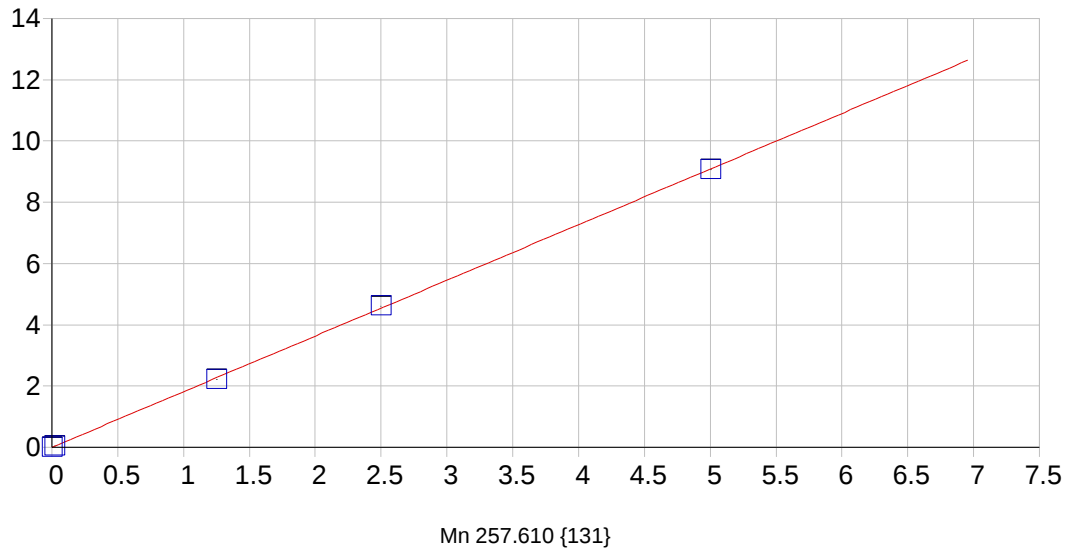
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006149 Re-Slope: 1.000000
 A1 (Gain): 0.127373 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000108
 Predicted MDL: 0.000920
 Predicted MQL: 0.003068

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00615	.000	1
S1	.10000	.11158	.012	11.6	.02042	.000	1
S3	2.5000	2.4244	-.076	-3.02	.31615	.002	1
S4	5.0000	5.0580	.058	1.16	.65278	.002	1
S5	10.000	10.006	.006	.059	1.2854	.005	1



Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

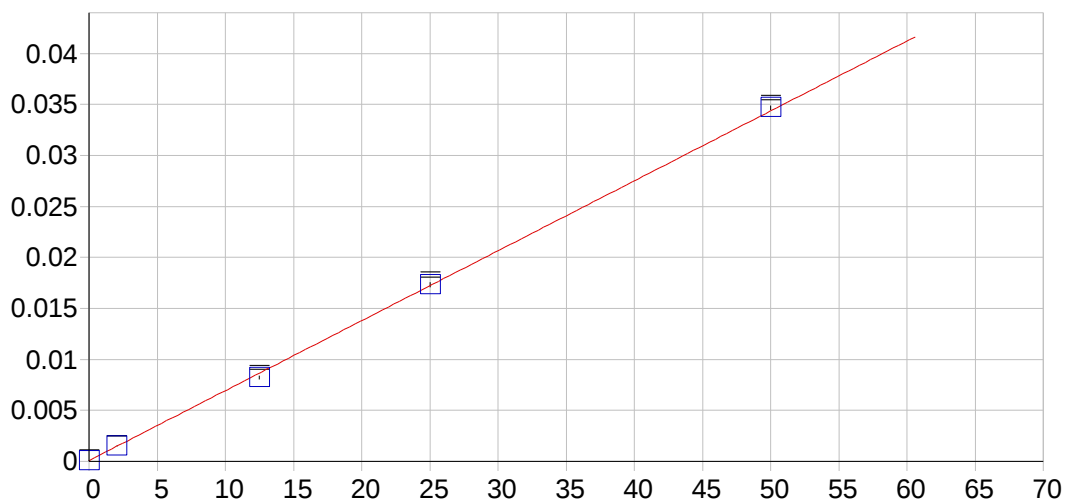
Weighting: 1/Conc

A0 (Offset): 0.000293
 A1 (Gain): 1.816858
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000454
 Predicted MDL: 0.000078
 Predicted MQL: 0.000259

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	.00029	.000	1
S1	.02000	.02282	.003	14.1	.04175	.000	1
S3	1.2500	1.2175	-.032	-2.60	2.2124	.005	1
S4	2.5000	2.5394	.039	1.58	4.6140	.007	1
S5	5.0000	4.9903	-.010	-.195	9.0669	.008	1

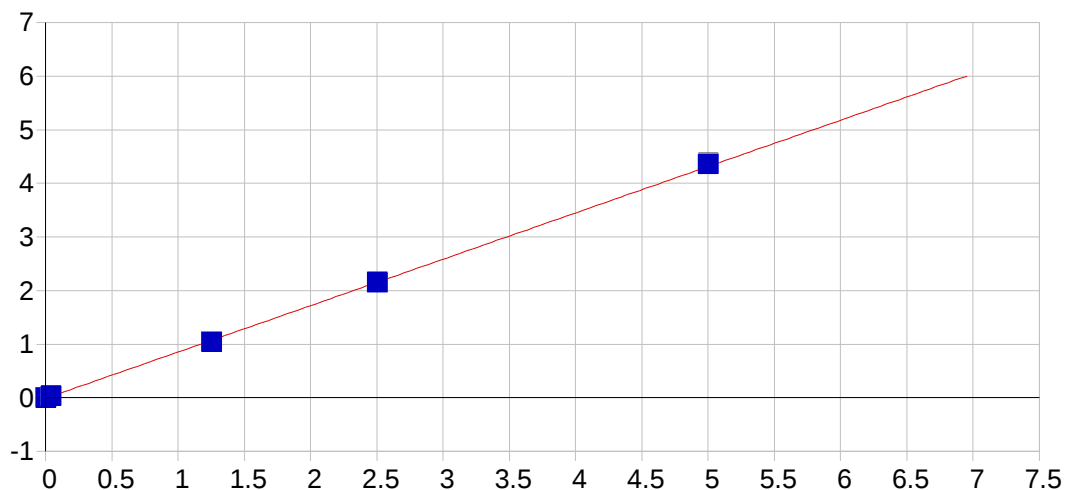


Mg 279.079 {121}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.000686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.072891
 Predicted MQL: 0.242971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0618	.062	3.09	.00150	.000	1
S0	.00000	.00001	.000	.000	.00008	.000	1
S3	12.500	11.843	-.657	-5.26	.00821	.000	1
S4	25.000	25.122	.122	.489	.01731	.000	1
S5	50.000	50.473	.473	.946	.03469	.000	1



Ni 231.604 {445}

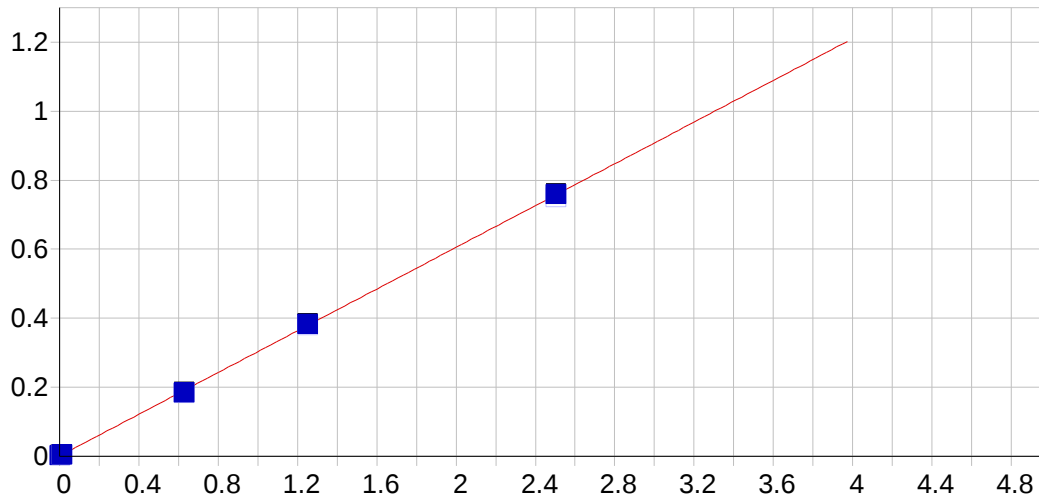
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012271 Re-Slope: 1.000000
 A1 (Gain): 0.865016 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905
 Std Error of Est: 0.000289
 Predicted MDL: 0.000542
 Predicted MQL: 0.001807

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01227	.001	1
S1	.04000	.04054	.001	1.34	.02281	.000	1
S3	1.2500	1.2107	-.039	-3.14	1.0362	.002	1
S4	2.5000	2.4933	-.007	-.268	2.1468	.005	1
S5	5.0000	5.0454	.045	.908	4.3568	.012	1



Ag 328.068 {103}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

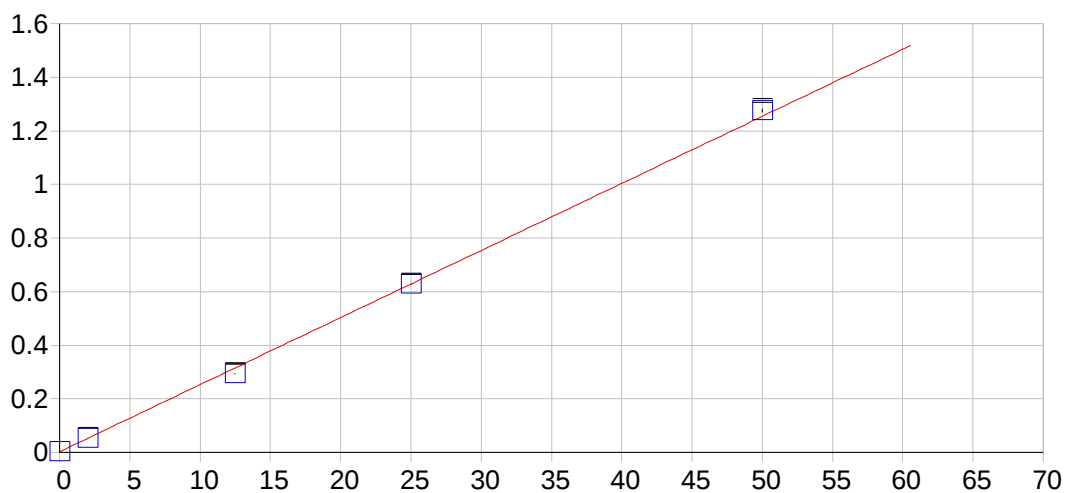
Weighting: 1/Conc

A0 (Offset): 0.000959
 A1 (Gain): 0.302330
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000034
 Predicted MDL: 0.000755
 Predicted MQL: 0.002518

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	.00096	.000	1
S1	.01000	.01118	.001	11.8	.00428	.000	1
S3	.62500	.60677	-.018	-2.92	.18225	.000	1
S4	1.2500	1.2608	.011	.862	.37783	.002	1
S5	2.5000	2.5063	.006	.252	.75008	.002	1

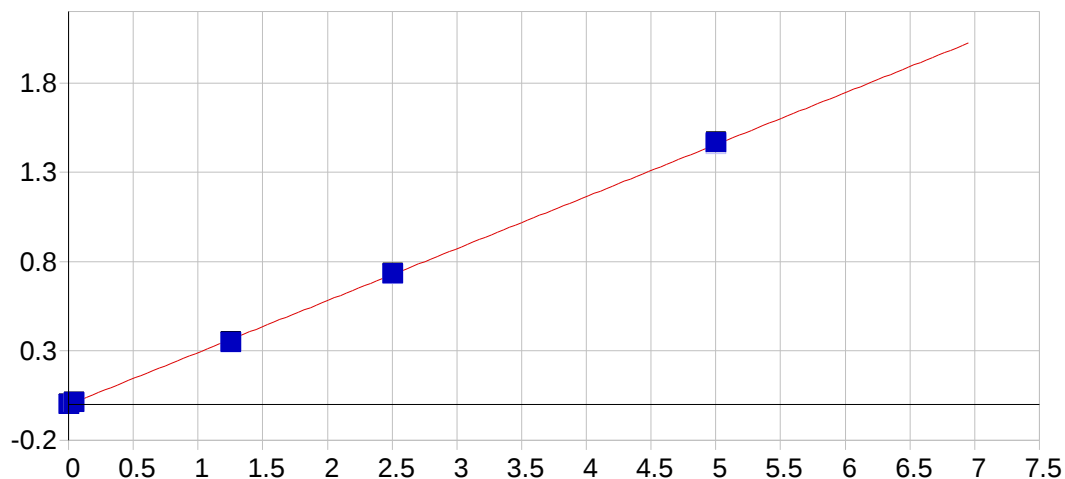


Na 589.592 { 57}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002608 Re-Slope: 1.000000
 A1 (Gain): 0.025024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.016706
 Predicted MQL: 0.055686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0299	.030	1.50	.05341	.001	1
S0	.00000	.00008	.000	.000	.00261	.000	1
S3	12.500	11.627	-.873	-6.99	.29356	.003	1
S4	25.000	24.969	-.031	-.123	.62745	.003	1
S5	50.000	50.874	.874	1.75	1.2757	.007	1



V 292.402 {115}

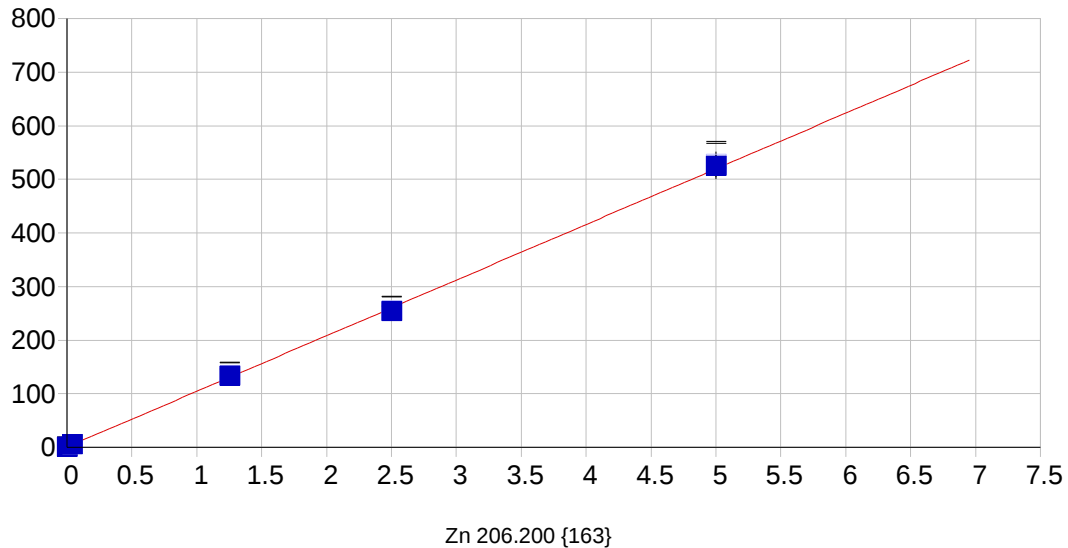
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.290981 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840
 Std Error of Est: 0.000125
 Predicted MDL: 0.000590
 Predicted MQL: 0.001966

Status: OK.

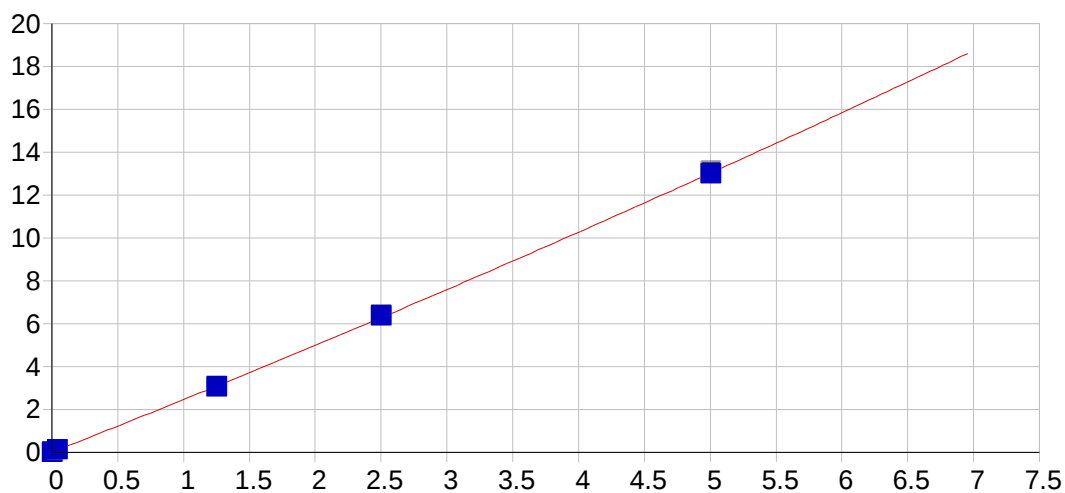
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04134	.001	3.34	.01187	.000	1
S3	1.2500	1.1958	-.054	-4.34	.34560	.002	1
S4	2.5000	2.5152	.015	.608	.72714	.003	1
S5	5.0000	5.0377	.038	.753	1.4564	.004	1



Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.556567 Re-Slope: 1.000000
 A1 (Gain): 103.807598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.045874
 Predicted MDL: 0.000391
 Predicted MQL: 0.001302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.55647	.019	1
S1	.04000	.04092	.001	2.30	4.8316	.117	1
S3	1.2500	1.2742	.024	1.93	133.61	5.94	1
S4	2.5000	2.4289	-.071	-2.84	254.27	8.95	1
S5	5.0000	5.0460	.046	.919	527.51	23.6	1



Zn 213.856 {458}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.009689

Re-Slope: 1.000000

A1 (Gain): 2.417426

Y-int: 0.000000

A2 (Curvature): 0.036895

n (Exponent): 1.000000

Correlation: 0.999968

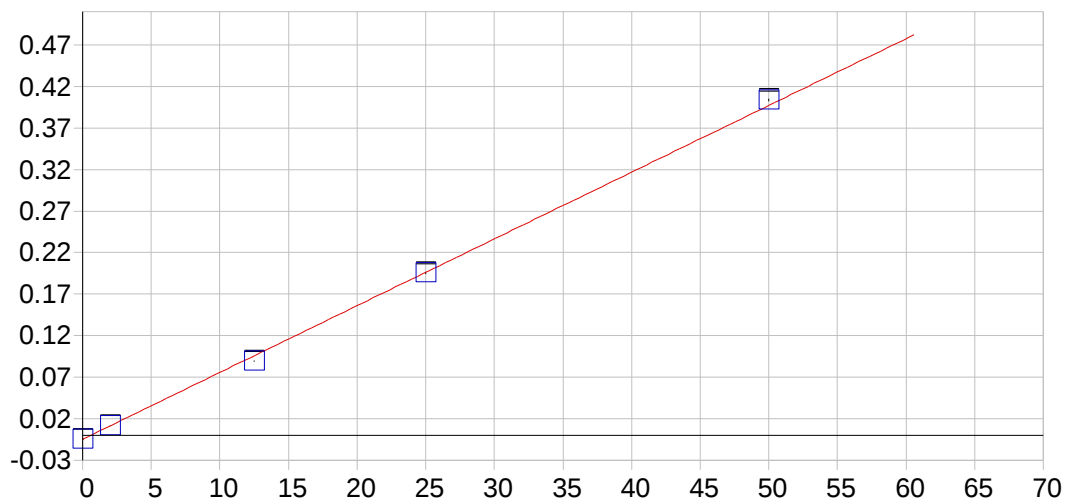
Status: Warning Positive Curvature

Std Error of Est: 0.000608

Predicted MDL: 0.000136

Predicted MQL: 0.000455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00969	.001	1
S1	.04000	.04016	.000	.408	.10752	.000	1
S3	1.2500	1.2316	-.018	-1.48	3.0621	.008	1
S4	2.5000	2.5264	.026	1.05	6.3911	.011	1
S5	5.0000	4.9918	-.008	-.163	13.074	.024	1



K 766.490 {44}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004584

Re-Slope: 1.000000

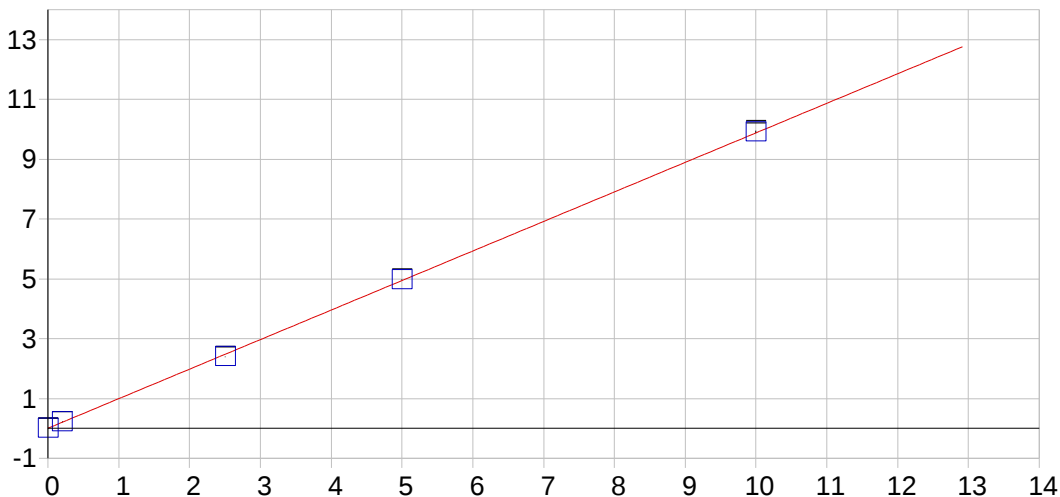
A1 (Gain): 0.008034

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635
 Std Error of Est: 0.000119
 Predicted MDL: 0.061264
 Predicted MQL: 0.204214

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0592	.059	2.96	.01196	.000	1
S0	.00000	.00004	.000	.000	-.00458	.000	1
S3	12.500	11.715	-.785	-6.28	.08954	.001	1
S4	25.000	24.891	-.109	-.435	.19539	.001	1
S5	50.000	50.834	.834	1.67	.40382	.001	1



Mo 202.030 {467}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

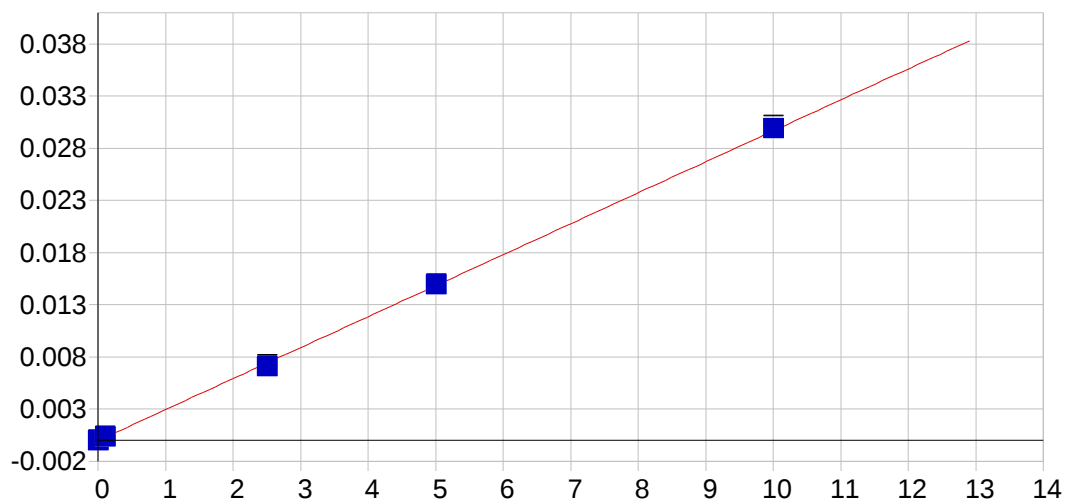
Weighting: 1/Conc

A0 (Offset): 0.000054
 A1 (Gain): 0.988409
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.001095
 Predicted MDL: 0.000353
 Predicted MQL: 0.001178

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	.00005	.000	1
S1	.20000	.21271	.013	6.36	.21030	.000	1
S3	2.5000	2.4204	-.080	-3.18	2.3924	.001	1
S4	5.0000	5.0347	.035	.694	4.9764	.010	1
S5	10.000	10.032	.032	.322	9.9160	.041	1

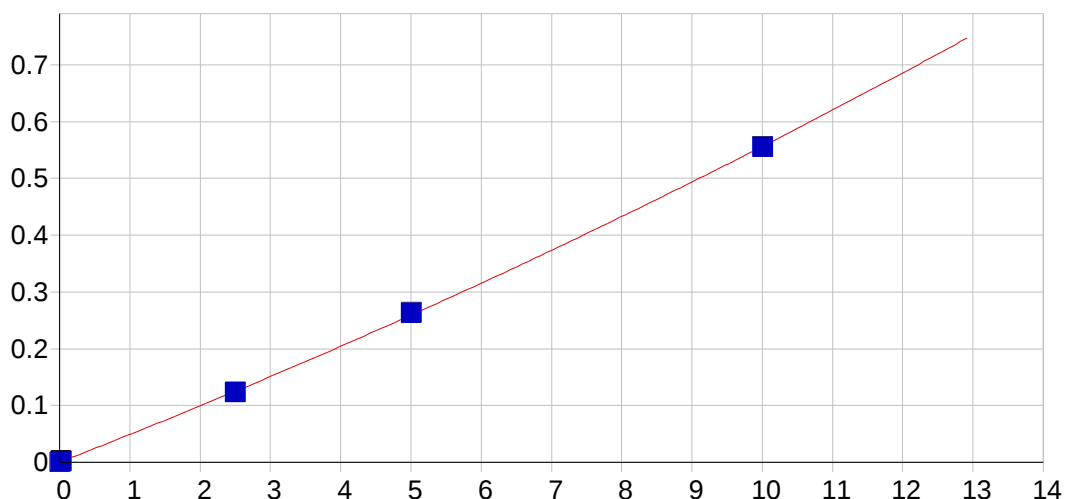


B 249.678 {135}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.002969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.022632
 Predicted MQL: 0.075439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.11477	.015	14.8	.00033	.000	1
S3	2.5000	2.3806	-.119	-4.78	.00704	.000	1
S4	5.0000	5.0295	.029	.589	.01489	.000	1
S5	10.000	10.075	.075	.752	.02983	.000	1



S 182.034 {485}

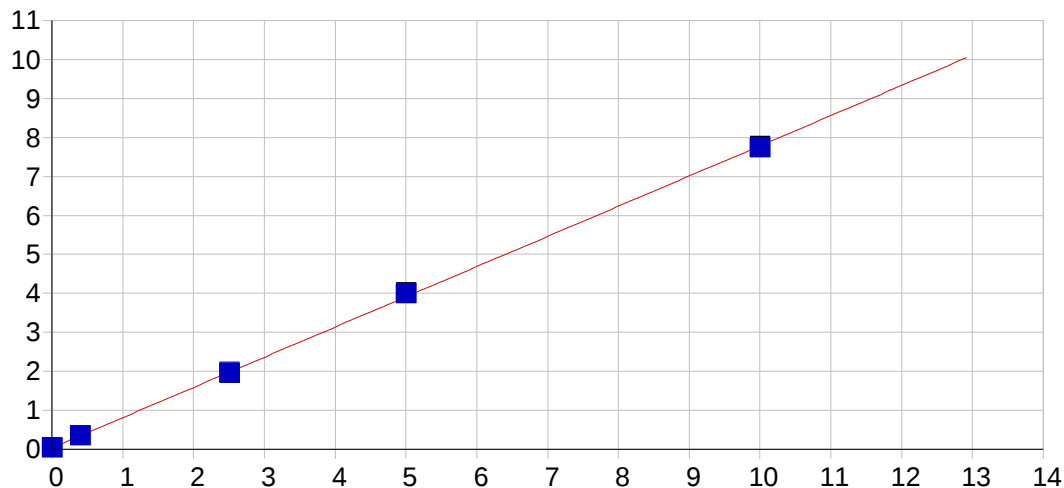
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.047874 Y-int: 0.000000

A2 (Curvature): 0.000770
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000017
 Predicted MDL: 0.005052
 Predicted MQL: 0.016841

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01891	-.001	-5.46	.00132	.000	1
S3	2.5000	2.4503	-.050	-1.99	.12224	.000	1
S4	5.0000	5.0711	.071	1.42	.26274	.000	1
S5	10.000	9.9789	-.021	-.211	.55428	.001	1

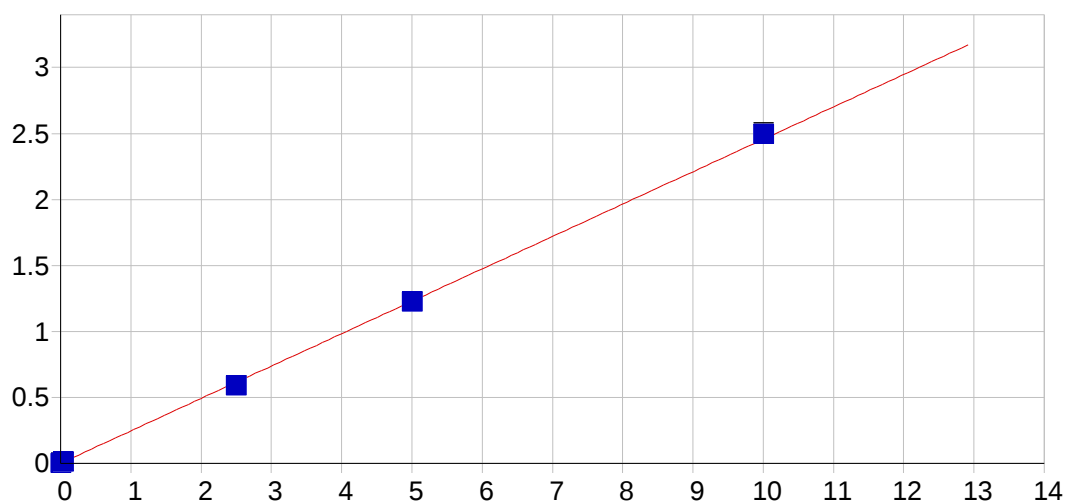


Si 288.158 {117}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037777 Re-Slope: 1.000000
 A1 (Gain): 0.774776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.001087
 Predicted MDL: 0.003145
 Predicted MQL: 0.010482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03778	.002	1
S1	.40000	.39033	-.010	-2.42	.33994	.007	1
S3	2.5000	2.4728	-.027	-1.09	1.9526	.016	1
S4	5.0000	5.1006	.101	2.01	3.9875	.015	1
S5	10.000	9.9363	-.064	-.637	7.7321	.034	1

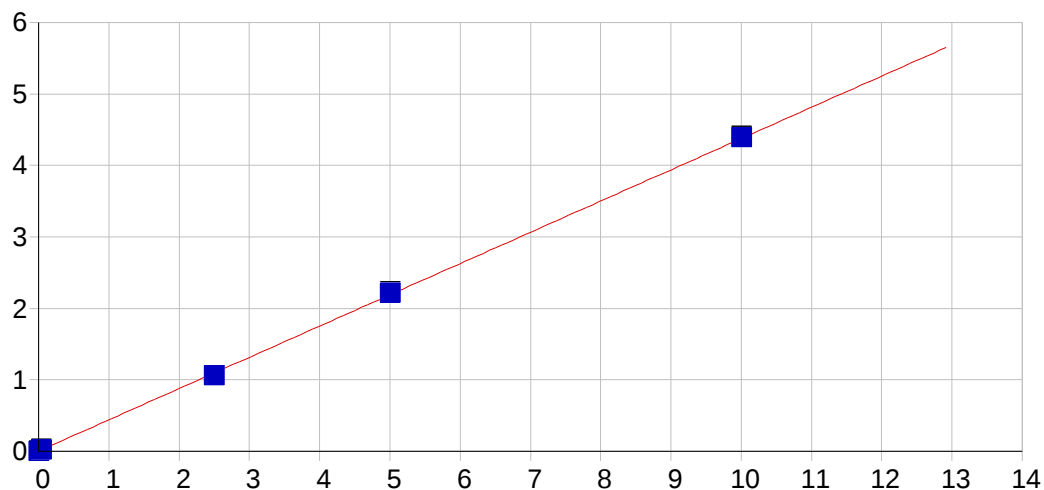


Sn 189.989 {477}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001093 Re-Slope: 1.000000
 A1 (Gain): 0.245499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000862
 Predicted MQL: 0.002873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S1	.04000	.03700	-.003	-7.50	.01017	.000	1
S3	2.5000	2.3768	-.123	-4.93	.58469	.002	1
S4	5.0000	4.9685	-.032	-.630	1.2211	.002	1
S5	10.000	10.158	.158	1.58	2.4952	.008	1



Ti 336.121 {100}

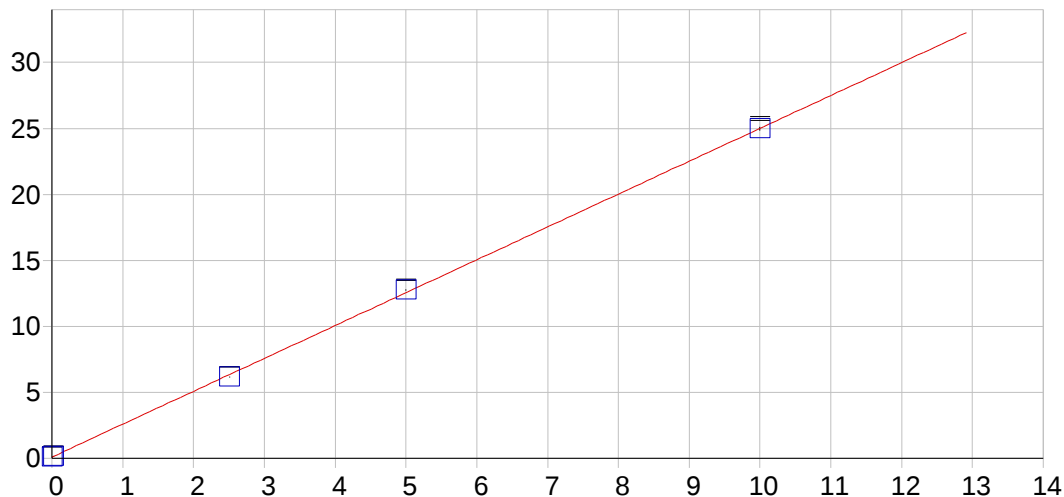
Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003247 Re-Slope: 1.000000
 A1 (Gain): 0.437274 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000243
 Predicted MDL: 0.003049
 Predicted MQL: 0.010165

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00325	.001	1
S1	.04000	.04080	.001	1.99	.02108	.001	1
S3	2.5000	2.4028	-.097	-3.89	1.0538	.004	1
S4	5.0000	5.0591	.059	1.18	2.2152	.011	1
S5	10.000	10.037	.037	.373	4.3917	.017	1



Li 670.784 { 50}

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

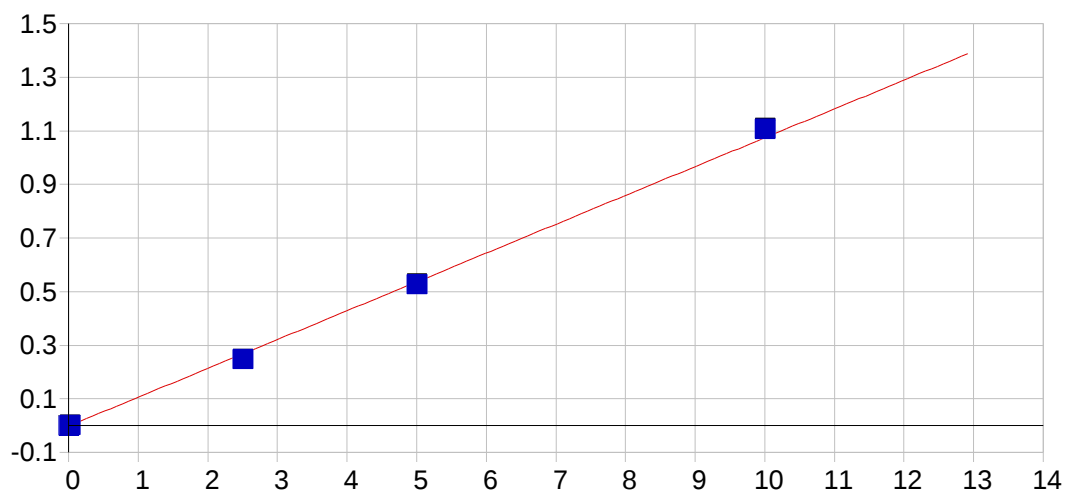
Weighting: 1/Conc

A0 (Offset): 0.098442
 A1 (Gain): 2.490615
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000821
 Predicted MDL: 0.002496
 Predicted MQL: 0.008321

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	.09844	.003	1
S1	.02000	.02211	.002	10.6	.15352	.005	1
S3	2.5000	2.4316	-.068	-2.74	6.1546	.017	1
S4	5.0000	5.0762	.076	1.52	12.741	.048	1
S5	10.000	9.9901	-.010	-.099	24.980	.143	1



P 177.495 {490}

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001828 Re-Slope: 1.000000
 A1 (Gain): 0.107584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999240 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001920
 Predicted MQL: 0.006400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00183	.000	1
S1	.02000	.01660	-.003	-17.0	-.00005	.000	1
S3	2.5000	2.3010	-.199	-7.96	.24533	.001	1
S4	5.0000	4.9101	-.090	-1.80	.52564	.001	1
S5	10.000	10.292	.292	2.92	1.1039	.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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

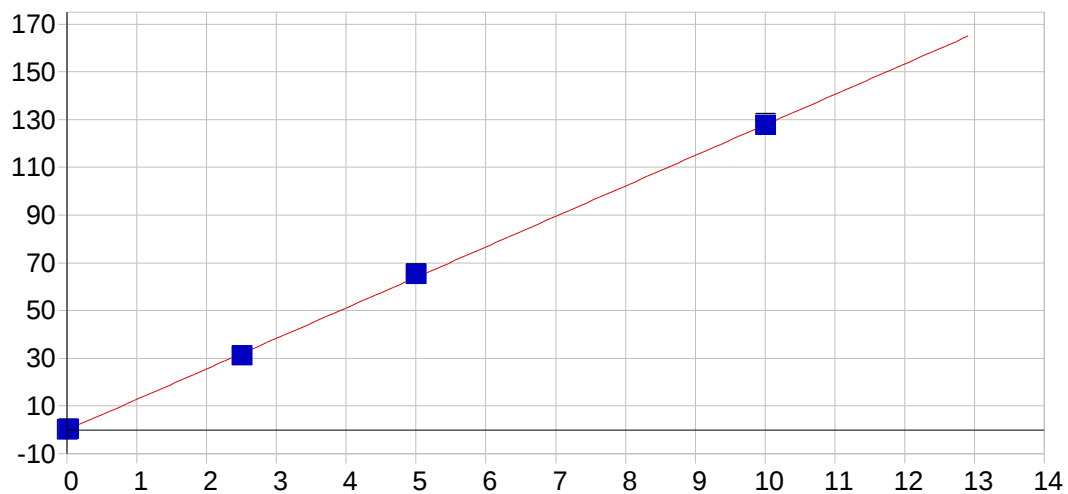
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 7/22/2019 18:38:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005802

Re-Slope: 1.000000

A1 (Gain): 12.776556

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999880

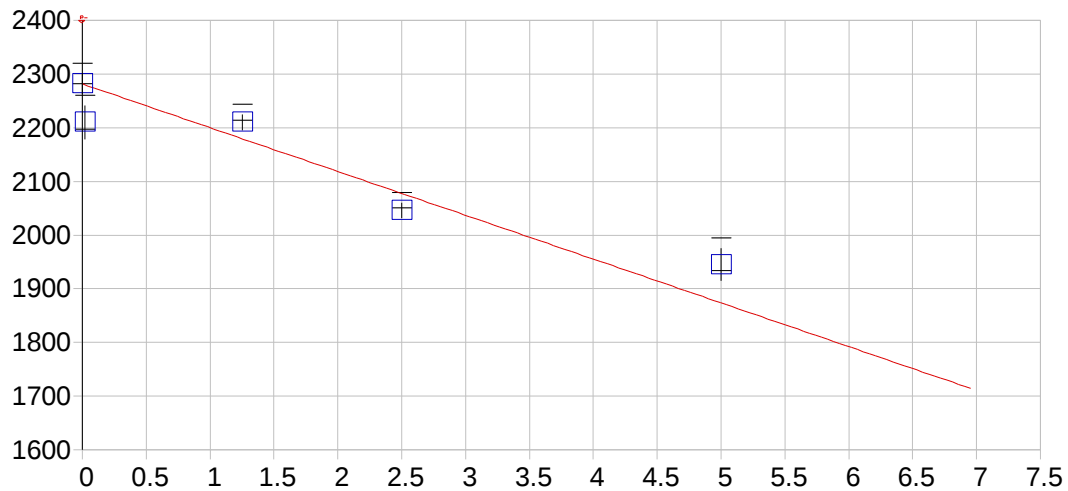
Status: OK.

Std Error of Est: 0.004787

Predicted MDL: 0.000183

Predicted MQL: 0.000612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00582	.002	1
S1	.02000	.02205	.002	10.2	.27731	.003	1
S3	2.5000	2.4203	-.080	-3.19	30.952	.016	1
S4	5.0000	5.0853	.085	1.71	65.037	.253	1
S5	10.000	9.9924	-.008	-.076	127.80	.494	1

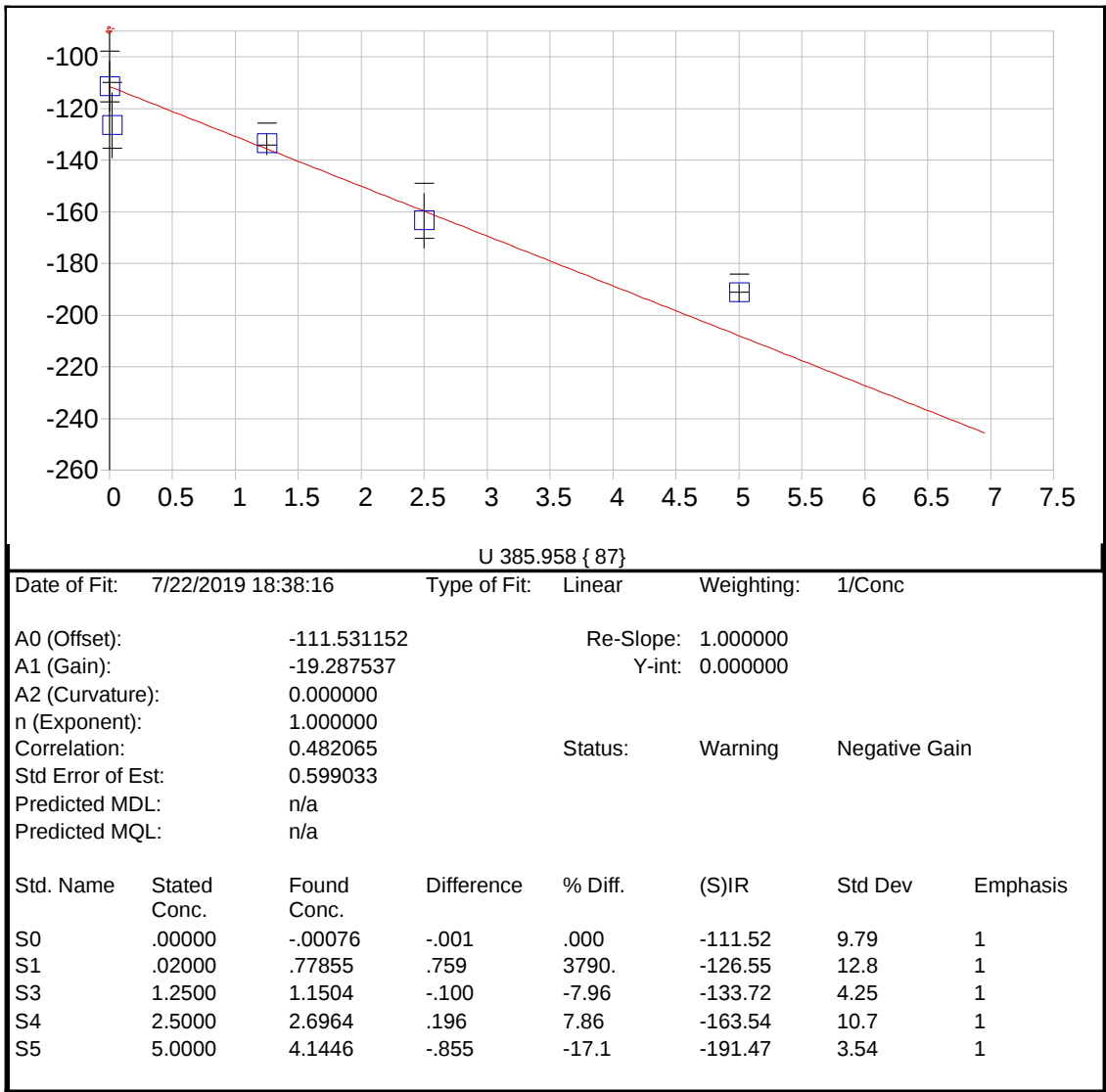


U 367.007 { 92 }

Date of Fit: 7/22/2019 18:38:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2281.564540 Re-Slope: 1.000000
A1 (Gain): -81.569243 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.436936 Status: Warning Negative Gain
Std Error of Est: 2.869552
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	2281.6	19.1	1
S1	.02000	.87796	.858	4290.	2209.9	31.5	1
S3	1.2500	.87796	-.372	-29.8	2209.9	14.8	1
S4	2.5000	2.8890	.389	15.6	2045.9	13.8	1
S5	5.0000	4.1251	-.875	-17.5	1945.1	30.4	1



Sample Name: S0 Acquired: 7/22/2019 11:48:13 Type: Cal
Method: P4-ICP2(v3275) 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	-.00011	-.00020	.00823	-.00021	.00062	.00134	-.00068	.00026
Stddev	.00004	.00025	.00047	.00023	.00051	.00009	.00024	.00008
%RSD	40.681	124.91	5.6637	109.62	81.993	6.7278	34.419	29.783

#1	-.00013	.00006	.00871	-.00003	.00087	.00140	-.00090	.00029
#2	-.00006	-.00023	.00819	-.00013	.00003	.00138	-.00043	.00017
#3	-.00014	-.00043	.00778	-.00047	.00094	.00124	-.00071	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00182	.00330	.00034	-.00108	.00471	.00615	.00029	.00008
Stddev	.00042	.00121	.00016	.00031	.00017	.00020	.00005	.00003
%RSD	22.814	36.516	48.277	29.098	3.5588	3.2157	16.479	37.217

#1	.00227	.00231	.00016	-.00143	.00488	.00593	.00023	.00010
#2	.00145	.00295	.00037	-.00098	.00468	.00620	.00033	.00005
#3	.00174	.00465	.00049	-.00083	.00455	.00631	.00030	.00010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.01227	.00096	.00261	.00002	.00969	-.00458	.00005	-.00001
Stddev	.00054	.00015	.00024	.00011	.00097	.00024	.00029	.00004
%RSD	4.4054	15.442	9.3387	492.19	10.011	5.2165	626.70	595.32

#1	-.01218	.00107	.00239	.00013	.01069	-.00443	.00012	-.00000
#2	-.01285	.00079	.00287	-.00008	.00962	-.00486	-.00027	.00003
#3	-.01178	.00102	.00256	.00001	.00876	-.00446	.00029	-.00005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00044	.03778	.00109	.00325	.09844	-.0018	-.00582	2281.6
Stddev	.00024	.00237	.00012	.00115	.00253	.0002	.00158	19.1
%RSD	52.991	6.2741	10.909	35.352	2.5746	9.250	27.094	.83556

#1	.00062	.04024	.00099	.00430	.10129	-.0019	-.00424	2279.3
#2	.00018	.03761	.00107	.00342	.09758	-.0016	-.00583	2301.7
#3	.00054	.03550	.00122	.00202	.09645	-.0019	-.00740	2263.8

Sample Name: S0 Acquired: 7/22/2019 11:48:13 Type: Cal
Method: P4-ICP2(v3275) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-111.52
Stddev	9.79
%RSD	8.7775

#1	-100.51
#2	-114.80
#3	-119.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.3	28745.	1795.5	31.237	2301.2
Stddev	7.4	100.	10.0	.531	4.7
%RSD	.33870	.34615	.55597	1.6998	.20484

#1	2165.0	28670.	1785.2	31.130	2295.7
#2	2176.3	28858.	1796.0	31.814	2304.2
#3	2178.8	28707.	1805.2	30.768	2303.6

Sample Name: S1 Acquired: 7/22/2019 11:52:39 Type: Cal
Method: P4-ICP2(v3275) 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	.00147	.00906	.01272	.00170	.00947	.00245	.02513	.00881
Stddev	.00009	.00021	.00040	.00016	.00007	.00010	.00009	.00016
%RSD	6.1396	2.3478	3.1652	9.3740	.76273	4.2445	.37734	1.8031

#1	.00137	.00917	.01265	.00153	.00956	.00256	.02516	.00889
#2	.00153	.00882	.01315	.00185	.00942	.00242	.02521	.00891
#3	.00152	.00920	.01235	.00172	.00944	.00236	.02503	.00863

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	.03469	.00351	.04185	.02777	.02042	.04175	.02281	.00428
Stddev	.00068	.00002	.00036	.00022	.00039	.00049	.00032	.00019
%RSD	1.9580	.59494	.85665	.80118	1.9063	1.1628	1.3949	4.4252

#1	.03524	.00349	.04210	.02793	.02079	.04230	.02252	.00448
#2	.03393	.00353	.04200	.02785	.02047	.04143	.02277	.00424
#3	.03490	.00352	.04144	.02751	.02001	.04151	.02315	.00411

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	.01187	.10752	.21030	.00033	.00132	.33994	.01017	.02108
Stddev	.00021	.00012	.00043	.00006	.00038	.00653	.00010	.00143
%RSD	1.7830	.11614	.20483	19.110	28.947	1.9210	.97011	6.7911

#1	.01211	.10759	.21078	.00027	.00127	.34207	.01007	.01943
#2	.01178	.10737	.21017	.00040	.00173	.34513	.01019	.02197
#3	.01172	.10759	.20995	.00032	.00096	.33261	.01026	.02183

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15352	-.0000	.27731	2209.9	-126.55
Stddev	.00506	.0001	.00313	31.5	12.79
%RSD	3.2934	246.8	1.1278	1.4242	10.104

#1	.14770	-.0002	.27696	2191.0	-125.12
#2	.15601	.0001	.28060	2192.6	-114.53
#3	.15685	-.0001	.27437	2246.3	-139.99

Sample Name: S1 Acquired: 7/22/2019 11:52:39 Type: Cal
 Method: P4-ICP2(v3275) 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	2128.4	28314.	1774.2	30.548	2266.1
Stddev	1.2	327.	9.4	.460	3.5
%RSD	.05614	1.1533	.53244	1.5059	.15258
#1	2127.2	28003.	1773.2	30.032	2268.3
#2	2128.5	28285.	1765.2	30.700	2262.1
#3	2129.6	28654.	1784.1	30.914	2267.8

Sample Name: S2 Acquired: 7/22/2019 11:57:08 Type: Cal
Method: P4-ICP2(v3275) 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	.13282	.00150	.05341	.01196
Stddev	.00141	.00002	.00088	.00048
%RSD	1.0650	1.1917	1.6540	4.0106

#1	.13228	.00148	.05273	.01154
#2	.13175	.00151	.05308	.01185
#3	.13442	.00150	.05441	.01248

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28380.	1801.2
Stddev	93.	9.1
%RSD	.32626	.50577

#1	28298.	1792.8
#2	28480.	1800.0
#3	28361.	1810.9

Sample Name: S3 Acquired: 7/22/2019 12:01:22 Type: Cal
Method: P4-ICP2(v3275) 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	.18016	.55423	.94987	.21189	.41085	.03857	1.1599	.15969
Stddev	.00012	.00100	.00103	.00068	.00109	.00035	.0098	.00035
%RSD	.06550	.17955	.10850	.32125	.26448	.90517	.84391	.21967

#1	.18005	.55308	.94872	.21111	.40980	.03828	1.1501	.16010
#2	.18028	.55485	.95073	.21226	.41197	.03847	1.1599	.15949
#3	.18014	.55475	.95015	.21231	.41077	.03896	1.1696	.15949

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	6.6774	.71490	.14802	1.7600	.63196	.31615	2.2124	.00821
Stddev	.0177	.00250	.00050	.0044	.00140	.00172	.0054	.00019
%RSD	.26521	.35012	.34057	.25042	.22150	.54255	.24300	2.3465

#1	6.6683	.71215	.14758	1.7576	.63053	.31445	2.2175	.00804
#2	6.6979	.71549	.14792	1.7651	.63201	.31788	2.2130	.00816
#3	6.6662	.71705	.14857	1.7572	.63333	.31610	2.2068	.00842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0362	.18225	.29356	.34560	3.0621	.08954	2.3924	.00704
Stddev	.0022	.00049	.00267	.00190	.0080	.00085	.0015	.00019
%RSD	.21598	.26943	.90997	.54999	.26275	.94571	.06179	2.6599

#1	1.0342	.18174	.29142	.34344	3.0552	.08861	2.3907	.00688
#2	1.0386	.18229	.29270	.34700	3.0709	.08972	2.3933	.00700
#3	1.0359	.18272	.29655	.34637	3.0602	.09028	2.3932	.00725

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	.12224	1.9526	.58469	1.0538	6.1546	.2453	30.952	2209.9
Stddev	.00043	.0158	.00219	.0040	.0175	.0011	.016	14.8
%RSD	.35585	.81045	.37471	.38165	.28403	.4506	.05056	.66915

#1	.12179	1.9666	.58218	1.0506	6.1408	.2456	30.940	2225.7
#2	.12265	1.9558	.58621	1.0525	6.1487	.2463	30.970	2196.3
#3	.12227	1.9354	.58569	1.0583	6.1742	.2441	30.947	2207.8

Sample Name: S3 Acquired: 7/22/2019 12:01:22 Type: Cal
 Method: P4-ICP2(v3275) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-133.72
Stddev	4.25
%RSD	3.1773

#1	-129.57
#2	-138.06
#3	-133.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.6	28513.	1823.5	29.720	2149.5
Stddev	3.0	17.	13.6	1.137	2.0
%RSD	.14015	.06077	.74828	3.8271	.09102

#1	2165.1	28527.	1811.0	30.648	2151.5
#2	2159.9	28518.	1821.4	28.451	2147.5
#3	2159.8	28493.	1838.1	30.060	2149.6

Sample Name: S4 Acquired: 7/22/2019 12:05:25 Type: Cal
Method: P4-ICP2(v3275) 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	.38022	1.1479	1.9671	.44179	.86155	.08040	2.4860	.33373
Stddev	.00068	.0005	.0053	.00021	.00039	.00048	.0115	.00079
%RSD	.17849	.04151	.26790	.04799	.04533	.59746	.46160	.23758
#1	.38100	1.1474	1.9720	.44181	.86132	.07985	2.4772	.33464
#2	.37988	1.1480	1.9678	.44157	.86200	.08071	2.4990	.33340
#3	.37978	1.1483	1.9615	.44199	.86133	.08065	2.4818	.33316
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	13.919	1.4823	.31032	3.6655	1.3011	.65278	4.6140	.01731
Stddev	.036	.0053	.00089	.0029	.0050	.00236	.0074	.00026
%RSD	.26206	.35910	.28778	.08053	.38035	.36089	.16078	1.4896
#1	13.956	1.4762	.31021	3.6677	1.3054	.65265	4.6149	.01735
#2	13.919	1.4860	.31126	3.6667	1.2957	.65520	4.6209	.01755
#3	13.883	1.4846	.30948	3.6622	1.3021	.65049	4.6062	.01704
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	2.1468	.37783	.62745	.72714	6.3911	.19539	4.9764	.01489
Stddev	.0053	.00163	.00270	.00350	.0109	.00145	.0098	.00006
%RSD	.24454	.43095	.43036	.48090	.17082	.74046	.19589	.39825
#1	2.1529	.37826	.62564	.72790	6.4023	.19430	4.9875	.01490
#2	2.1442	.37919	.63055	.73020	6.3905	.19703	4.9695	.01494
#3	2.1435	.37603	.62615	.72333	6.3804	.19484	4.9721	.01483
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	.26274	3.9875	1.2211	2.2152	12.741	.5256	65.037	2045.9
Stddev	.00029	.0150	.0016	.0114	.048	.0007	.253	13.8
%RSD	.10848	.37687	.12951	.51594	.37895	.1357	.38851	.67344
#1	.26253	3.9750	1.2229	2.2025	12.709	.5262	64.778	2050.8
#2	.26263	3.9833	1.2204	2.2183	12.718	.5259	65.051	2030.4
#3	.26307	4.0042	1.2200	2.2247	12.797	.5248	65.283	2056.6

Sample Name: S4 Acquired: 7/22/2019 12:05:25 Type: Cal
Method: P4-ICP2(v3275) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-163.54
Stddev	10.73
%RSD	6.5596

#1	-168.20
#2	-171.15
#3	-151.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.9	27185.	1778.0	31.290	2047.3
Stddev	8.1	5.	7.8	1.207	9.1
%RSD	.39047	.01877	.43900	3.8574	.44641

#1	2059.7	27179.	1778.4	31.390	2036.8
#2	2074.5	27189.	1785.6	32.444	2051.7
#3	2072.7	27186.	1770.0	30.036	2053.4

Sample Name: S5 Acquired: 7/22/2019 12:09:24 Type: Cal

Method: P4-ICP2(v3275) 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	.76790	2.3076	3.9961	.87924	1.7292	.16136	5.0089	.66236
Stddev	.00222	.0056	.0109	.00348	.0074	.00118	.0326	.00160
%RSD	.28866	.24199	.27242	.39623	.42772	.73435	.65003	.24189

#1	.76754	2.3113	3.9980	.87562	1.7277	.16033	4.9730	.66114
#2	.76589	2.3011	3.9844	.87952	1.7227	.16266	5.0365	.66177
#3	.77028	2.3103	4.0060	.88257	1.7372	.16109	5.0173	.66418

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	28.327	2.9250	.61298	7.4789	2.5518	1.2854	9.0669	.03469
Stddev	.099	.0094	.00220	.0157	.0114	.0052	.0078	.00023
%RSD	.34929	.32033	.35898	.20985	.44803	.40708	.08587	.67635

#1	28.349	2.9143	.61146	7.4859	2.5442	1.2832	9.0590	.03445
#2	28.218	2.9317	.61550	7.4609	2.5462	1.2914	9.0670	.03492
#3	28.412	2.9289	.61198	7.4898	2.5649	1.2816	9.0746	.03471

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	4.3568	.75008	1.2757	1.4564	13.074	.40382	9.9160	.02983
Stddev	.0118	.00204	.0071	.0042	.024	.00149	.0408	.00030
%RSD	.27070	.27182	.55671	.28982	.18523	.36855	.41155	1.0032

#1	4.3605	.74885	1.2677	1.4554	13.085	.40257	9.9060	.02961
#2	4.3436	.75244	1.2811	1.4610	13.046	.40547	9.8811	.03017
#3	4.3663	.74896	1.2783	1.4527	13.090	.40342	9.9609	.02972

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	.55428	7.7321	2.4952	4.3917	24.980	1.104	127.80	1945.1
Stddev	.00090	.0342	.0075	.0166	.143	.003	.49	30.4
%RSD	.16313	.44211	.30081	.37888	.57194	.3072	.38635	1.5617

#1	.55467	7.7258	2.4952	4.3745	25.096	1.103	127.68	1934.6
#2	.55325	7.7015	2.4878	4.3930	24.821	1.101	127.38	1921.3
#3	.55492	7.7690	2.5028	4.4077	25.023	1.108	128.35	1979.3

Sample Name: S5 Acquired: 7/22/2019 12:09:24 Type: Cal
Method: P4-ICP2(v3275) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-191.47
Stddev	3.54
%RSD	1.8475

#1	-187.39
#2	-193.38
#3	-193.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.7	26586.	1780.0	29.107	1939.9
Stddev	9.7	33.	10.3	1.218	7.3
%RSD	.47935	.12352	.57837	4.1864	.37753

#1	2018.1	26584.	1771.5	30.106	1935.7
#2	2028.7	26554.	1791.4	29.465	1948.4
#3	2009.4	26620.	1776.9	27.749	1935.7

Sample Name: ICV01 Acquired: 7/22/2019 12:13:23 Type: Unk
 Method: P4-ICP2(v3275) 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	1.0049	1.0212	.98781	1.0068	.98645	2.5292	.50544	.49745
Stddev	.0022	.0045	.00232	.0009	.00255	.0076	.00570	.00200
%RSD	.22042	.43939	.23522	.08744	.25834	.30099	1.1279	.40127
#1	1.0064	1.0227	.98956	1.0066	.98612	2.5351	.50364	.49523
#2	1.0060	1.0247	.98869	1.0078	.98915	2.5206	.50086	.49908
#3	1.0024	1.0162	.98517	1.0061	.98408	2.5319	.51183	.49806
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48152	10.253	.51306	.49951	F .52899	5.2218	.52164	5.9612
Stddev	.00144	.038	.00208	.00184	.00060	.0146	.00142	.0389
%RSD	.29821	.37349	.40593	.36824	.11379	.27865	.27302	.65201
#1	.48204	10.240	.51264	.49938	.52879	5.2128	.52078	5.9167
#2	.48262	10.296	.51531	.50142	.52966	5.2386	.52329	5.9782
#3	.47989	10.223	.51121	.49775	.52851	5.2140	.52086	5.9886
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50137	.50861	10.088	.49883	1.0116	9.7785	2.4966	2.4678
Stddev	.00120	.00214	.100	.00180	.0039	.0485	.0083	.0258
%RSD	.24005	.41999	.98883	.36162	.38013	.49610	.33418	1.0437
#1	.50164	.50668	10.065	.49850	1.0147	9.7247	2.5042	2.4556
#2	.50241	.51091	10.003	.50077	1.0128	9.8189	2.4980	2.4505
#3	.50005	.50824	10.198	.49721	1.0073	9.7919	2.4877	2.4974
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5240	2.4312	2.4009	2.4928	2.4954	F 2.331	2.5676	F 2.2956
Stddev	.0137	.0316	.0050	.0124	.0330	.011	.0204	.0418
%RSD	.54402	1.3000	.21002	.49619	1.3220	.4731	.79608	1.8207
#1	2.5101	2.4233	2.4006	2.4936	2.4885	2.335	2.5543	2.2928
#2	2.5375	2.4660	2.4060	2.5048	2.5313	2.339	2.5911	2.3387
#3	2.5246	2.4042	2.3960	2.4801	2.4665	2.318	2.5574	2.2552

Sample Name: ICV01 Acquired: 7/22/2019 12:13:23 Type: Unk
Method: P4-ICP2(v3275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8383
Stddev .5633
%RSD 30.643

#1 1.2209
#2 2.3244
#3 1.9697

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.0	27138.	1773.3	30.139	2138.5
Stddev	2.1	23.	20.9	1.182	5.0
%RSD	.10307	.08576	1.1780	3.9201	.23589

#1	2070.5	27161.	1776.8	30.697	2136.0
#2	2071.1	27140.	1750.9	30.939	2135.2
#3	2074.4	27114.	1792.2	28.782	2144.3

Sample Name: LLICV01 Acquired: 7/22/2019 12:24:22 Type: Unk
Method: P4-ICP2(v3275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01816	.03915	.01216	.02058	.05359	.09603	.10675	.00652
Stddev	.00205	.00084	.00146	.00179	.00124	.00113	.00187	.00006
%RSD	11.280	2.1444	11.992	8.6739	2.3182	1.1736	1.7496	.93510
#1	.01923	.04006	.01374	.02068	.05287	.09733	.10515	.00659
#2	.01580	.03900	.01087	.02231	.05287	.09535	.10880	.00648
#3	.01946	.03840	.01188	.01875	.05502	.09541	.10630	.00649
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	2.1056	.01026	.02921	.02201	.11915	.02278	1.9528
Stddev	.00008	.0137	.00021	.00036	.00015	.00233	.00013	.0990
%RSD	1.3597	.65199	2.0549	1.2397	.69272	1.9534	.57355	5.0676
#1	.00586	2.1050	.01037	.02952	.02198	.11668	.02290	2.0333
#2	.00585	2.1196	.01039	.02930	.02188	.12130	.02280	1.8423
#3	.00572	2.0922	.01001	.02881	.02218	.11946	.02264	1.9826
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03970	.01125	2.0059	.04034	.03925	1.9899	.20700	.11547
Stddev	.00027	.00063	.0095	.00055	.00029	.0403	.00233	.00484
%RSD	.68230	5.6102	.47606	1.3555	.74701	2.0225	1.1257	4.1947
#1	.03945	.01061	1.9980	.03985	.03952	1.9639	.20832	.11985
#2	.03967	.01187	2.0165	.04093	.03928	2.0363	.20836	.11027
#3	.03999	.01127	2.0033	.04025	.03894	1.9697	.20431	.11630
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01893	.38010	.03760	.03960	.01949	F .0142	.02198	F .87991
Stddev	.00274	.00624	.00030	.00369	.00251	.0025	.00012	.41816
%RSD	14.483	1.6428	.80546	9.3254	12.887	17.59	.56437	47.523
#1	.02186	.38730	.03772	.04079	.02178	.0146	.02204	.40530
#2	.01851	.37672	.03726	.03545	.01989	.0164	.02207	1.1941
#3	.01643	.37627	.03782	.04254	.01680	.0115	.02184	1.0403

Sample Name: LLICV01 Acquired: 7/22/2019 12:24:22 Type: Unk
Method: P4-ICP2(v3275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .80163
Stddev .28754
%RSD 35.869

#1 1.1324
#2 .66075
#3 .61170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.4	27463.	1788.0	31.441	2244.4
Stddev	17.9	27.	13.1	2.041	18.8
%RSD	.85418	.10006	.73239	6.4914	.83542

#1	2083.6	27491.	1773.1	33.641	2233.8
#2	2086.6	27436.	1797.4	31.073	2233.4
#3	2116.0	27460.	1793.6	29.609	2266.1

Sample Name: ICB01 Acquired: 7/22/2019 12:28:48 Type: Unk
Method: P4-ICP2(v3275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00031	.00004	-.00413	.00086	-.03009	.00335	.00003
Stddev	.00253	.00119	.00145	.00416	.00121	.00593	.00077	.00006
%RSD	3450.0	390.38	4078.4	100.67	141.06	19.695	22.840	203.40
#1	-.00109	-.00037	.00142	-.00115	-.00023	-.02919	.00274	.00006
#2	-.00166	-.00147	.00016	-.00236	.00216	-.02466	.00311	-.00004
#3	.00298	.00092	-.00148	-.00889	.00065	-.03641	.00421	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00679	-.00041	.00012	-.00010	.00447	-.00009	-.06689
Stddev	.00012	.00804	.00040	.00009	.00035	.00295	.00009	.02443
%RSD	25155.	118.42	95.601	80.640	350.82	66.026	109.47	36.521
#1	-.00002	-.00172	-.00040	.00007	.00027	.00137	-.00009	-.08511
#2	-.00011	-.01605	-.00003	.00022	-.00014	.00480	-.00018	-.07643
#3	.00013	-.00259	-.00082	.00005	-.00043	.00724	.00001	-.03913
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00048	-.06197	-.00065	-.00153	-.02124	.00014	.02172
Stddev	.00059	.00036	.01207	.00053	.00004	.04156	.00010	.01921
%RSD	68.659	74.599	19.484	81.676	2.6283	195.62	69.170	88.470
#1	-.00097	.00025	-.06991	-.00025	-.00155	-.04328	.00017	.04187
#2	-.00023	.00030	-.06792	-.00045	-.00154	.02669	.00003	.00360
#3	-.00140	.00090	-.04807	-.00125	-.00148	-.04715	.00022	.01968
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	-.01099	-.00112	.00268	-.00312	-.0042	.00027	F .41901
Stddev	.00064	.00373	.00006	.00149	.00085	.0023	.00023	1.0985
%RSD	29.468	33.901	5.2575	55.764	27.263	55.19	82.653	262.17
#1	-.00145	-.01258	-.00109	.00429	-.00407	-.0049	.00047	-.79275
#2	-.00267	-.00673	-.00108	.00135	-.00287	-.0060	.00002	1.3496
#3	-.00242	-.01366	-.00119	.00239	-.00242	-.0016	.00033	.70015

Sample Name: ICB01 Acquired: 7/22/2019 12:28:48 Type: Unk
 Method: P4-ICP2(v3275) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .95382
 Stddev .15512
 %RSD 16.263

#1 1.0949
 #2 .97886
 #3 .78770

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.1	27649.	1786.4	30.577	2207.5
Stddev	1.7	793.	3.2	1.579	3.8
%RSD	.08146	2.8689	.17942	5.1643	.16998

#1	2072.5	28563.	1782.7	29.134	2208.8
#2	2074.1	27141.	1788.4	30.332	2203.3
#3	2075.9	27242.	1788.1	32.264	2210.5

Sample Name: CRI01 Acquired: 7/22/2019 12:33:15 Type: Unk
Method: P4-ICP2(v3275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02173	.03916	.01192	.02122	.05179	.07758	.10796	.00655
Stddev	.00388	.00149	.00101	.00279	.00206	.00603	.00127	.00006
%RSD	17.844	3.7984	8.5046	13.132	3.9695	7.7695	1.1764	.96867
#1	.02345	.03977	.01304	.02413	.05305	.07143	.10943	.00658
#2	.01729	.03747	.01166	.02096	.05290	.07782	.10726	.00647
#3	.02444	.04024	.01106	.01857	.04942	.08348	.10719	.00658
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	2.0657	.01001	.02922	.02213	.11553	.02285	1.9644
Stddev	.00015	.0220	.00027	.00026	.00008	.00082	.00013	.0219
%RSD	2.6228	1.0669	2.6924	.87939	.36036	.70906	.55663	1.1140
#1	.00563	2.0853	.00982	.02935	.02204	.11460	.02292	1.9524
#2	.00586	2.0700	.01032	.02938	.02220	.11617	.02271	1.9896
#3	.00592	2.0418	.00988	.02892	.02215	.11580	.02293	1.9511
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03980	.01119	1.9928	.04159	.03948	1.9126	.20841	.12187
Stddev	.00040	.00073	.0091	.00037	.00015	.0568	.00092	.01856
%RSD	1.0091	6.5436	.45625	.89205	.36955	2.9715	.44110	15.229
#1	.04021	.01101	1.9823	.04196	.03956	1.8644	.20940	.12872
#2	.03978	.01057	1.9980	.04158	.03957	1.9753	.20758	.10086
#3	.03941	.01200	1.9981	.04122	.03931	1.8980	.20825	.13603
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01483	.37580	.03721	.03804	.01822	.0150	.02198	F .56856
Stddev	.00183	.00208	.00038	.00190	.00149	.0016	.00019	.22552
%RSD	12.313	.55379	1.0101	5.0065	8.2049	10.90	.84748	39.665
#1	.01423	.37573	.03756	.03644	.01951	.0147	.02210	.69656
#2	.01688	.37376	.03724	.03755	.01658	.0168	.02177	.70096
#3	.01338	.37792	.03682	.04015	.01856	.0136	.02208	.30816

Sample Name: CRI01 Acquired: 7/22/2019 12:33:15 Type: Unk
Method: P4-ICP2(v3275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1281
Stddev .6182
%RSD 54.799

#1 1.7222
#2 1.1737
#3 .48834

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.5	27350.	1770.8	32.345	2228.2
Stddev	3.0	79.	7.7	1.209	1.4
%RSD	.14512	.28727	.43667	3.7372	.06271

#1	2078.3	27292.	1761.9	31.991	2227.3
#2	2084.0	27318.	1774.6	31.352	2227.5
#3	2079.4	27439.	1775.9	33.691	2229.8

Sample Name: ICSA01 Acquired: 7/22/2019 12:37:42 Type: Unk
Method: P4-ICP2(v3276) 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	-.00757	.00380	.00591	.00889	.00072	268.32	.01109	.00030
Stddev	.00514	.00200	.00210	.00102	.00091	4.03	.00069	.00003
%RSD	67.961	52.664	35.600	11.530	127.16	1.5020	6.2169	10.418
#1	-.00915	.00472	.00441	.00995	.00166	270.02	.01162	.00029
#2	-.00182	.00150	.00832	.00790	.00064	263.72	.01031	.00028
#3	-.01174	.00516	.00500	.00881	-.00016	271.22	.01133	.00034
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	251.69	.05275	-.00051	.00419	98.424	.01483	270.81
Stddev	.00022	6.84	.00187	.00017	.00038	1.454	.00024	4.80
%RSD	11.276	2.7166	3.5395	33.008	9.1584	1.4769	1.5907	1.7739
#1	-.00209	248.63	.05393	-.00034	.00461	98.788	.01503	272.29
#2	-.00169	259.52	.05060	-.00051	.00409	96.823	.01457	265.44
#3	-.00203	246.92	.05372	-.00068	.00386	99.662	.01489	274.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00552	-.00405	-.02910	.00119	-.01321	-.02913	.00070	.03782
Stddev	.00078	.00020	.01526	.00032	.00062	.01247	.00063	.02098
%RSD	14.100	4.9838	52.449	26.773	4.7110	42.799	89.740	55.470
#1	-.00502	-.00428	-.04490	.00086	-.01355	-.01924	.00068	.01360
#2	-.00642	-.00395	-.02795	.00150	-.01250	-.04314	.00008	.04988
#3	-.00513	-.00392	-.01444	.00122	-.01360	-.02502	.00134	.05000
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00995	-.02040	.00431	-.00416	.00346	-.0065	.00136	3.2606
Stddev	.00767	.00354	.00117	.00244	.00101	.0001	.00461	.7825
%RSD	77.088	17.354	27.110	58.614	29.076	2.148	338.08	23.999
#1	-.00930	-.01633	.00307	-.00165	.00298	-.0064	-.00052	3.5999
#2	-.01793	-.02220	.00540	-.00430	.00461	-.0066	.00661	2.3657
#3	-.00263	-.02269	.00447	-.00651	.00278	-.0065	-.00200	3.8162

Sample Name: ICSA01 Acquired: 7/22/2019 12:37:42 Type: Unk
 Method: P4-ICP2(v3276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4483
 Stddev .6311
 %RSD 18.302

#1 2.9234
 #2 4.1486
 #3 3.2731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.9	24812.	1706.3	28.566	1832.8
Stddev	16.2	461.	40.4	1.290	15.3
%RSD	.84288	1.8567	2.3661	4.5139	.83452

#1	1940.6	24528.	1720.5	29.178	1850.3
#2	1913.8	25343.	1660.8	27.085	1825.7
#3	1911.4	24564.	1737.7	29.436	1822.3

Sample Name: ICSAB01 Acquired: 7/22/2019 12:54:18 Type: Unk
 Method: P4-ICP2(v3276) 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	.09563	.11145	.05818	.06011	.61763	270.61	.56533	.56133
Stddev	.00528	.00206	.00163	.00172	.00314	2.94	.00772	.01213
%RSD	5.5169	1.8497	2.8076	2.8670	.50915	1.0882	1.3652	2.1609

#1	.09797	.10920	.05939	.05931	.61900	273.98	.57398	.57534
#2	.09933	.11190	.05882	.05892	.61404	268.50	.56284	.55428
#3	.08959	.11325	.05632	.06209	.61986	269.37	.55916	.55438

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0129	246.52	.58355	.50676	.51451	101.18	.54602	278.18
Stddev	.0020	.45	.01145	.00057	.00059	1.08	.01188	4.09
%RSD	.19629	.18405	1.9628	.11201	.11482	1.0639	2.1763	1.4691

#1	1.0126	246.02	.59668	.50615	.51444	102.40	.55964	282.87
#2	1.0150	246.61	.57831	.50728	.51513	100.35	.54069	275.37
#3	1.0111	246.91	.57565	.50685	.51395	100.80	.53774	276.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98821	.21926	.03866	.53065	1.0483	-.05038	1.0472	1.0965
Stddev	.00086	.00254	.00725	.01035	.0019	.07329	.0021	.0129
%RSD	.08721	1.1603	18.746	1.9495	.18531	145.47	.20157	1.1791

#1	.98725	.22215	.03530	.54257	1.0493	-.08271	1.0489	1.1114
#2	.98891	.21735	.04697	.52536	1.0495	.03352	1.0448	1.0889
#3	.98848	.21829	.03369	.52403	1.0460	-.10195	1.0479	1.0891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0954	.91410	1.0805	1.0225	1.1132	1.133	1.1078	4.0529
Stddev	.0048	.00715	.0031	.0054	.0044	.002	.0050	.6814
%RSD	.43558	.78200	.28681	.52629	.39408	.1312	.44684	16.813

#1	1.0899	.92229	1.0825	1.0164	1.1082	1.135	1.1023	4.8092
#2	1.0985	.90911	1.0821	1.0266	1.1154	1.133	1.1120	3.8626
#3	1.0978	.91091	1.0770	1.0245	1.1161	1.132	1.1090	3.4868

Sample Name: ICSAB01 Acquired: 7/22/2019 12:54:18 Type: Unk
Method: P4-ICP2(v3276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.8593
Stddev .7494
%RSD 19.419

#1 3.1102
#2 3.8585
#3 4.6091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.9	24062.	1737.6	28.015	1815.5
Stddev	6.9	419.	8.0	1.072	5.7
%RSD	.35956	1.7395	.46274	3.8279	.31282

#1	1899.4	23583.	1734.0	28.213	1811.3
#2	1908.6	24244.	1731.9	26.857	1813.3
#3	1912.8	24358.	1746.8	28.974	1822.0

Sample Name: CCV01 Acquired: 7/22/2019 12:58:44 Type: Unk
Method: P4-ICP2(v3276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0928	5.0222	5.0887	5.0669	5.0801	9.9101	10.131	.25912
Stddev	.0062	.0154	.0210	.0111	.0142	.0951	.061	.00047
%RSD	.12082	.30696	.41370	.21867	.27994	.95974	.59958	.17974
#1	5.0987	5.0197	5.0909	5.0608	5.0868	9.8005	10.062	.25932
#2	5.0932	5.0388	5.1085	5.0601	5.0638	9.9598	10.158	.25859
#3	5.0864	5.0082	5.0666	5.0797	5.0898	9.9701	10.174	.25945
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5218	25.219	1.0374	2.5215	1.2950	5.2453	2.6043	25.591
Stddev	.0073	.097	.0015	.0077	.0010	.0069	.0014	.332
%RSD	.29071	.38549	.14698	.30728	.07788	.13117	.05586	1.2968
#1	2.5213	25.191	1.0391	2.5197	1.2958	5.2509	2.6050	25.407
#2	2.5295	25.327	1.0369	2.5300	1.2952	5.2376	2.6026	25.393
#3	2.5148	25.138	1.0363	2.5148	1.2939	5.2473	2.6053	25.974
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4933	1.2830	25.392	2.5457	2.5000	24.851	5.1128	5.0553
Stddev	.0082	.0008	.079	.0042	.0084	.152	.0063	.0306
%RSD	.32802	.06153	.31176	.16340	.33759	.61269	.12352	.60616
#1	2.4906	1.2822	25.301	2.5484	2.4975	24.693	5.1155	5.0403
#2	2.5025	1.2831	25.444	2.5409	2.5094	24.862	5.1055	5.0906
#3	2.4868	1.2837	25.431	2.5478	2.4931	24.997	5.1172	5.0351
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9291	5.0053	5.0747	5.0231	4.9884	5.219	5.1073	F 1.9522
Stddev	.0201	.0378	.0184	.0038	.0248	.018	.0244	.1570
%RSD	.40789	.75533	.36331	.07634	.49647	.3513	.47821	8.0419
#1	4.9225	5.0469	5.0610	5.0206	4.9971	5.222	5.1207	1.8044
#2	4.9517	4.9960	5.0957	5.0275	5.0076	5.236	5.1221	2.1170
#3	4.9131	4.9730	5.0676	5.0212	4.9604	5.199	5.0791	1.9351

Sample Name: CCV01 Acquired: 7/22/2019 12:58:44 Type: Unk
Method: P4-ICP2(v3276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6547
Stddev .3570
%RSD 9.7689

#1 3.2459
#2 3.8133
#3 3.9051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.9	26299.	1775.5	29.533	2018.0
Stddev	5.0	5.	14.8	1.523	3.9
%RSD	.24434	.01829	.83420	5.1578	.19365

#1	2022.4	26304.	1761.6	27.775	2016.8
#2	2032.2	26294.	1773.8	30.380	2014.8
#3	2026.0	26299.	1791.1	30.445	2022.3

Sample Name: LLCCV01 Acquired: 7/22/2019 13:02:43 Type: Unk
Method: P4-ICP2(v3277) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01723	.03997	.01350	.02005	.05262	.11356	.10593	.00652
Stddev	.00142	.00022	.00024	.00170	.00126	.02015	.00139	.00015
%RSD	8.2113	.55236	1.7889	8.4906	2.4017	17.744	1.3087	2.3161
#1	.01840	.03990	.01358	.01810	.05406	.11592	.10744	.00656
#2	.01566	.03979	.01323	.02121	.05206	.13243	.10471	.00664
#3	.01764	.04022	.01370	.02085	.05173	.09234	.10564	.00635
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0780	.01010	.02948	.02260	.11167	.02322	2.0904
Stddev	.00010	.0009	.00029	.00018	.00037	.00146	.00024	.0280
%RSD	1.7047	.04383	2.8910	.62050	1.6309	1.3080	1.0319	1.3376
#1	.00588	2.0770	.00999	.02935	.02303	.11154	.02300	2.0715
#2	.00604	2.0788	.01043	.02940	.02235	.11318	.02348	2.1225
#3	.00606	2.0781	.00987	.02969	.02243	.11027	.02318	2.0772
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03903	.01104	1.9659	.04155	.03781	1.9156	.21194	.11571
Stddev	.00048	.00073	.0272	.00096	.00014	.0629	.00124	.00398
%RSD	1.2202	6.5795	1.3851	2.3106	.36690	3.2813	.58281	3.4360
#1	.03862	.01119	1.9390	.04108	.03766	1.9153	.21298	.11740
#2	.03955	.01169	1.9935	.04266	.03792	1.9786	.21227	.11117
#3	.03890	.01026	1.9653	.04092	.03787	1.8529	.21058	.11857
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01832	.37574	.03852	.04135	.01699	F .0157	.02207	F .42632
Stddev	.00289	.00396	.00045	.00114	.00439	.0026	.00019	.20698
%RSD	15.796	1.0526	1.1741	2.7542	25.847	16.29	.88104	48.551
#1	.01677	.37164	.03856	.04043	.01935	.0186	.02228	.49742
#2	.01653	.37954	.03805	.04100	.01969	.0148	.02190	.58838
#3	.02166	.37602	.03895	.04262	.01192	.0137	.02202	.19316

Sample Name: LLCCV01 Acquired: 7/22/2019 13:02:43 Type: Unk
Method: P4-ICP2(v3277) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4722
Stddev .5227
%RSD 21.143

#1 2.2580
#2 2.0907
#3 3.0680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.1	26908.	1784.2	31.153	2210.7
Stddev	7.3	192.	11.2	1.007	7.0
%RSD	.35232	.71224	.62499	3.2332	.31781

#1	2064.8	26941.	1797.1	32.143	2213.2
#2	2061.3	26702.	1778.1	30.130	2202.7
#3	2075.3	27081.	1777.5	31.186	2216.1

Sample Name: CCB01 Acquired: 7/22/2019 13:07:10 Type: Unk
Method: P4-ICP2(v3276) 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	-.00053	-.00081	.00028	-.00080	-.00245	-.01433	.00158
Stddev	.00138	.00089	.00145	.00146	.00038	.01287	.00233
%RSD	261.48	109.33	514.75	183.37	15.360	89.844	147.81

#1	-.00211	-.00007	-.00089	-.00202	-.00203	-.00665	.00298
#2	.00035	-.00057	-.00017	-.00118	-.00255	-.00715	.00288
#3	.00018	-.00180	.00190	.00082	-.00277	-.02919	-.00112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00006	-.00765	-.00003	.00030	.00027	.00043
Stddev	.00003	.00009	.00480	.00015	.00024	.00000	.00105
%RSD	121.60	169.42	62.717	452.36	78.935	1.5551	244.79

#1	-.00005	.00009	-.01301	.00010	.00034	.00027	.00163
#2	.00001	.00013	-.00614	-.00000	.00052	.00027	-.00006
#3	-.00004	-.00005	-.00379	-.00019	.00005	.00026	-.00029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.14050	-.00120	.00010	-.10218	.00010	-.00154
Stddev	.00004	.10938	.00025	.00054	.01062	.00062	.00011
%RSD	55.276	77.849	20.656	522.86	10.398	613.23	7.4447

#1	-.00012	-.01429	-.00113	-.00001	-.10982	-.00021	-.00166
#2	-.00005	-.19950	-.00100	-.00037	-.09004	.00081	-.00144
#3	-.00005	-.20772	-.00148	.00069	-.10666	-.00029	-.00153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04796	.00060	.01606	-.00563	-.01492	.00049	-.00100
Stddev	.03699	.00010	.01241	.00547	.00343	.00068	.00134
%RSD	77.122	16.939	77.263	97.089	22.977	138.88	134.36

#1	-.00665	.00070	.00362	-.00989	-.01800	.00123	.00037
#2	-.05922	.00050	.02844	-.00755	-.01552	.00033	-.00231
#3	-.07800	.00060	.01612	.00054	-.01123	-.00010	-.00106

Sample Name: CCB01 Acquired: 7/22/2019 13:07:10 Type: Unk
 Method: P4-ICP2(v3276) 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	-.00657	-.0047	.00024	F<.00000	F 2.4769
Stddev	.00101	.0014	.00007	.44467	.4763
%RSD	15.322	28.78	29.794	943.33	19.231
#1	-.00768	-.0039	.00029	.45308	1.9370
#2	-.00633	-.0040	.00027	-.39758	2.6557
#3	-.00571	-.0063	.00016	-.19691	2.8379
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.3	26950.	1806.4	31.839	2186.3
Stddev	5.2	224.	50.5	.647	6.1
%RSD	.25424	.83118	2.7977	2.0323	.28050
#1	2050.8	26716.	1863.5	32.302	2182.5
#2	2060.3	27163.	1788.2	31.100	2193.3
#3	2051.7	26969.	1767.4	32.116	2182.9

Sample Name: LR CHECK 1 Acquired: 7/22/2019 13:11:44 Type: Unk
Method: P4-ICP2(v3278) 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	-.16197	.00055	.07313	-.25116	.07305	2029.6	.01348	.00904
Stddev	.00458	.00355	.00552	.01132	.00351	17.5	.00123	.00045
%RSD	2.8260	647.58	7.5413	4.5066	4.8108	.86341	9.1564	4.9595

#1	-.16348	-.00295	.06708	-.25107	.07526	2020.6	.01319	.00873
#2	-.16560	.00045	.07788	-.26252	.06900	2049.8	.01242	.00885
#3	-.15682	.00415	.07444	-.23988	.07489	2018.5	.01484	.00956

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15557	1699.2	-.03432	.10345	.21381	866.46	-.00395	1687.7
Stddev	.00288	11.9	.00106	.00096	.00181	6.06	.00006	14.7
%RSD	1.8544	.70175	3.0984	.92800	.84644	.69884	1.4438	.86925

#1	.15490	1689.9	-.03425	.10307	.21447	866.08	-.00392	1681.7
#2	.15307	1712.7	-.03542	.10275	.21176	872.70	-.00401	1704.4
#3	.15873	1695.1	-.03329	.10455	.21519	860.60	-.00391	1676.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08785	-.26991	1784.3	.01491	.14332	911.19	-.00358	1.0615
Stddev	.00320	.00069	11.9	.00089	.00150	7.00	.00096	.0704
%RSD	3.6407	.25539	.66811	5.9481	1.0438	.76791	26.759	6.6337

#1	.08897	-.26970	1775.2	.01501	.14177	907.19	-.00436	1.1080
#2	.09033	-.26934	1797.8	.01397	.14342	919.27	-.00386	.98047
#3	.08424	-.27067	1779.9	.01574	.14476	907.12	-.00251	1.0959

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31660	-.02607	.05046	-.05108	.04311	.0633	-.93738	<.00000
Stddev	.02966	.00478	.00406	.00645	.00142	.0058	.00655	.30910
%RSD	9.3686	18.325	8.0471	12.633	3.3056	9.128	.69859	2.3917

#1	.33150	-.02117	.04762	-.04446	.04159	.0675	-.93694	-12.883
#2	.33587	-.03072	.04864	-.05735	.04442	.0657	-.94414	-12.638
#3	.28245	-.02633	.05511	-.05141	.04331	.0567	-.93107	-13.252

Sample Name: LR CHECK 1 Acquired: 7/22/2019 13:11:44 Type: Unk
 Method: P4-ICP2(v3278) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ^ *****
 Stddev -----
 %RSD -----

#1 ^ -----
 #2 ^ -----
 #3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.1	19121.	1568.9	23.433	1090.4
Stddev	3.1	98.	2.5	.813	3.1
%RSD	.19917	.51153	.15677	3.4709	.28192

#1	1555.2	19098.	1567.3	22.573	1093.3
#2	1556.6	19037.	1567.6	24.189	1090.7
#3	1550.7	19228.	1571.7	23.538	1087.2

Sample Name: LR CHECK 2 Acquired: 7/22/2019 13:16:25 Type: Unk
Method: P4-ICP2(v3278) 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	-.00449	-.01767	257.42	.02037	-.03906	.06252	98.565	-.00138
Stddev	.00164	.00136	.41	.00188	.00247	.03954	.686	.00008
%RSD	36.483	7.6931	.15945	9.2189	6.3225	63.254	.69618	6.0815

#1	-.00414	-.01657	257.35	.01833	-.03639	.01692	97.809	-.00129
#2	-.00627	-.01724	257.05	.02078	-.04126	.08746	99.150	-.00145
#3	-.00305	-.01919	257.86	.02201	-.03953	.08317	98.735	-.00141

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00617	.52322	-.11589	-.00350	245.34	-.71731	46.199	-.11669
Stddev	.00001	.00771	.00039	.00012	1.42	.00500	.033	.06509
%RSD	.23336	1.4740	.33681	3.5544	.57930	.69751	.07186	55.778

#1	-.00616	.51638	-.11577	-.00364	246.85	-.71448	46.237	-.16956
#2	-.00618	.53158	-.11633	-.00343	244.03	-.71436	46.174	-.13653
#3	-.00618	.52170	-.11558	-.00343	245.13	-.72308	46.187	-.04399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.195	.00811	1.3488	-.06507	31.804	-1.9694	-.00352	-.00735
Stddev	.043	.00076	.0973	.00034	.033	.0982	.00070	.01078
%RSD	.08335	9.4061	7.2118	.52276	.10471	4.9880	19.829	146.62

#1	52.186	.00858	1.4418	-.06542	31.832	-1.8583	-.00420	-.00565
#2	52.157	.00852	1.3567	-.06474	31.767	-2.0447	-.00357	-.01889
#3	52.243	.00723	1.2478	-.06503	31.813	-2.0052	-.00281	.00247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06656	-.02423	.00112	.01987	-.00489	.0613	.00168	1.6944
Stddev	.00427	.00103	.00052	.00095	.00102	.0031	.00015	.3035
%RSD	6.4099	4.2381	46.814	4.7737	20.854	5.091	8.8910	17.913

#1	.06805	-.02382	.00053	.02085	-.00377	.0622	.00185	1.4021
#2	.06988	-.02348	.00154	.01896	-.00576	.0639	.00158	2.0080
#3	.06174	-.02540	.00129	.01980	-.00515	.0579	.00161	1.6731

Sample Name: LR CHECK 2 Acquired: 7/22/2019 13:16:25 Type: Unk
Method: P4-ICP2(v3278) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4149
Stddev .6273
%RSD 18.370

#1 3.0046
#2 3.1031
#3 4.1370

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.8	26866.	1798.5	31.498	2068.4
Stddev	4.0	71.	21.4	.539	1.3
%RSD	.20777	.26297	1.1885	1.7103	.06227

#1	1933.2	26932.	1774.7	31.307	2066.9
#2	1940.8	26791.	1816.1	31.082	2068.8
#3	1939.4	26875.	1804.6	32.107	2069.3

Sample Name: K3903-06 Acquired: 7/22/2019 14:28:15 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11468	.00585	3.2273	.04006	.01077	120.70	1.2135
Stddev	.00115	.00040	.0059	.00307	.00047	2.11	.0218
%RSD	1.0043	6.7912	.18261	7.6713	4.3228	1.7485	1.7952

#1	.11554	.00579	3.2217	.04354	.01047	121.64	1.2214
#2	.11514	.00627	3.2267	.03891	.01054	118.29	1.1888
#3	.11337	.00548	3.2334	.03772	.01131	122.19	1.2302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00761	.01171	82.021	.23739	.14325	.71711	240.27
Stddev	.00016	.00028	.248	.00386	.00010	.00052	1.20
%RSD	2.0812	2.3551	.30196	1.6270	.07101	.07265	.50011

#1	.00770	.01192	82.284	.24085	.14317	.71714	239.50
#2	.00742	.01140	81.793	.23322	.14321	.71762	239.66
#3	.00770	.01182	81.987	.23810	.14336	.71658	241.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2796	61.850	.70164	-.01012	3.5989	.32458	2.8892
Stddev	.0920	.769	.00429	.00104	.0320	.00512	.0125
%RSD	2.1488	1.2426	.61152	10.255	.89023	1.5778	.43294

#1	4.3396	61.991	.69700	-.01129	3.6073	.32846	2.8757
#2	4.1737	61.021	.70247	-.00931	3.5635	.31877	2.8917
#3	4.3253	62.538	.70546	-.00976	3.6258	.32650	2.9003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.913	.00992	.42370	3.4364	3.2150	.17272	2.4269
Stddev	.251	.00031	.01931	.0056	.0277	.00059	.0042
%RSD	2.3038	3.1706	4.5563	.16397	.86120	.34190	.17143

#1	10.984	.01001	.44479	3.4303	3.2359	.17234	2.4317
#2	10.634	.00957	.41943	3.4375	3.2255	.17340	2.4242
#3	11.121	.01018	.40689	3.4414	3.1836	.17242	2.4249

Sample Name: K3903-06 Acquired: 7/22/2019 14:28:15 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180107-NYCT- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14647	7.620	.05859	<.00000	F<.00000
Stddev	.00034	.028	.00136	.88075	.70329
%RSD	.23346	.3620	2.3163	9.7818	1.0746

#1	.14672	7.590	.05998	-8.6628	-64.932
#2	.14608	7.625	.05851	-10.004	-66.246
#3	.14661	7.644	.05727	-8.3448	-65.154

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.5	30012.	2087.5	29.814	1875.4
Stddev	3.3	515.	14.6	1.565	8.8
%RSD	.14209	1.7163	.70105	5.2502	.47135

#1	2331.3	29702.	2070.6	31.600	1885.2
#2	2325.1	30606.	2095.8	29.161	1872.9
#3	2326.2	29728.	2096.1	28.681	1868.0

Sample Name: PB121530BS Acquired: 7/22/2019 14:32:41 Type: Unk
Method: P4-ICP2(v3274) 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	.79626	2.0209	1.0242	2.0512	.80656	2.0801	.21624
Stddev	.00560	.0040	.0017	.0079	.00050	.0276	.00418
%RSD	.70347	.19876	.16122	.38661	.06184	1.3270	1.9316

#1	.79133	2.0174	1.0227	2.0602	.80710	2.0686	.21141
#2	.80235	2.0253	1.0260	2.0453	.80612	2.0601	.21861
#3	.79511	2.0201	1.0238	2.0480	.80647	2.1116	.21868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21404	.19682	1.1147	.43935	.20509	.35318	3.4755
Stddev	.00008	.00006	.0260	.00069	.00051	.00059	.0055
%RSD	.03817	.02947	2.3279	.15741	.24683	.16717	.15771

#1	.21409	.19687	1.1324	.43973	.20451	.35250	3.4712
#2	.21395	.19682	1.1268	.43977	.20544	.35349	3.4817
#3	.21409	.19675	1.0849	.43855	.20533	.35354	3.4737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22840	2.0236	.50714	.07543	3.2703	.32200	.20249
Stddev	.00070	.0398	.00104	.00067	.0449	.00096	.00043
%RSD	.30455	1.9662	.20534	.88849	1.3722	.29698	.21466

#1	.22889	1.9776	.50665	.07543	3.2188	.32095	.20204
#2	.22760	2.0467	.50834	.07477	3.2915	.32224	.20290
#3	.22870	2.0464	.50644	.07611	3.3008	.32282	.20254

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.313	.40561	.29914	9.7133	.92708	.70392	.19438
Stddev	.145	.00171	.01942	.0230	.01003	.00200	.00401
%RSD	1.4019	.42270	6.4934	.23627	1.0823	.28403	2.0640

#1	10.170	.40364	.28068	9.6873	.93682	.70285	.19858
#2	10.310	.40667	.29733	9.7309	.92766	.70622	.19397
#3	10.459	.40654	.31940	9.7216	.91678	.70268	.19059

Sample Name: PB121530BS Acquired: 7/22/2019 14:32:41 Type: Unk
Method: P4-ICP2(v3274) 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	.21140	6.218	.21809	F 1.0291	F 3.1522
Stddev	.00167	.016	.00114	.2235	.8377
%RSD	.79049	.2503	.52089	21.717	26.575

#1	.20953	6.203	.21681	.81621	2.4472
#2	.21273	6.234	.21898	1.2618	2.9312
#3	.21196	6.217	.21848	1.0092	4.0783

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.8	25603.	1720.0	30.391	2112.9
Stddev	2.5	39.	12.8	.605	1.6
%RSD	.12385	.15277	.74369	1.9899	.07466

#1	1992.6	25645.	1708.1	30.793	2114.6
#2	1997.5	25568.	1718.6	29.695	2112.6
#3	1994.4	25594.	1733.5	30.684	2111.5

Sample Name: CCV02 Acquired: 7/22/2019 14:46:31 Type: Unk
Method: P4-ICP2(v3274) 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	4.8994	4.8022	4.8509	4.8617	4.8451	9.8633	9.9779
Stddev	.0258	.0125	.0046	.0159	.0109	.0797	.0201
%RSD	.52645	.26109	.09517	.32627	.22558	.80811	.20145

#1	4.9174	4.8095	4.8559	4.8474	4.8513	9.7753	9.9790
#2	4.9109	4.8093	4.8499	4.8788	4.8515	9.9306	9.9974
#3	4.8698	4.7877	4.8468	4.8587	4.8325	9.8841	9.9572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24884	2.3787	23.886	.99866	2.4081	1.2498	5.1965
Stddev	.00046	.0016	.022	.00167	.0010	.0037	.0137
%RSD	.18686	.06654	.09237	.16765	.04276	.29447	.26317

#1	.24853	2.3804	23.870	.99893	2.4083	1.2534	5.2066
#2	.24938	2.3773	23.877	.99686	2.4090	1.2498	5.2019
#3	.24862	2.3784	23.911	1.0002	2.4070	1.2461	5.1809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5306	24.591	2.3657	1.2118	24.837	2.4646	2.3865
Stddev	.0010	.061	.0032	.0023	.067	.0135	.0010
%RSD	.03779	.24886	.13361	.18749	.27028	.54928	.04085

#1	2.5300	24.579	2.3621	1.2118	24.852	2.4802	2.3870
#2	2.5301	24.657	2.3675	1.2140	24.896	2.4569	2.3870
#3	2.5317	24.536	2.3676	1.2095	24.764	2.4567	2.3853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.279	4.8784	4.8750	4.8588	4.8203	4.9101	4.6193
Stddev	.074	.0089	.0523	.0138	.0232	.0138	.0187
%RSD	.30549	.18351	1.0727	.28330	.48047	.28040	.40391

#1	24.253	4.8871	4.9077	4.8493	4.8194	4.9260	4.6267
#2	24.221	4.8787	4.9026	4.8524	4.7976	4.9027	4.5981
#3	24.363	4.8692	4.8147	4.8746	4.8439	4.9016	4.6332

Sample Name: CCV02 Acquired: 7/22/2019 14:46:31 Type: Unk
Method: P4-ICP2(v3274) 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	4.6284	5.194	4.9302	F 2.5116	F 5.7069
Stddev	.0319	.011	.0150	.4072	.1050
%RSD	.68852	.2080	.30322	16.213	1.8395

#1	4.6310	5.197	4.9311	2.9800	5.7485
#2	4.5952	5.203	4.9148	2.2416	5.7847
#3	4.6588	5.182	4.9447	2.3133	5.5875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.7	24882.	1735.9	29.398	1928.1
Stddev	9.4	103.	12.4	1.147	5.7
%RSD	.48592	.41533	.71371	3.8999	.29777

#1	1937.4	24764.	1726.0	29.987	1923.7
#2	1939.1	24954.	1749.8	30.130	1926.0
#3	1954.5	24929.	1731.9	28.076	1934.6

Sample Name: CCB02 Acquired: 7/22/2019 14:50:29 Type: Unk
Method: P4-ICP2(v3274) 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	.00162	-.00125	F .00460	.00027	-.00145	.00820	.00177
Stddev	.00531	.00147	.00135	.00249	.00104	.00692	.00076
%RSD	327.86	118.00	29.341	912.80	71.872	84.421	42.840

#1	.00737	-.00143	.00609	-.00183	-.00054	.01600	.00155
#2	-.00311	-.00263	.00345	.00302	-.00122	.00279	.00115
#3	.00061	.00030	.00426	-.00037	-.00259	.00581	.00262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00014	.01358	-.00070	.00053	-.00020	-.01138
Stddev	.00004	.00009	.02404	.00066	.00028	.00024	.00119
%RSD	173.60	62.119	176.96	94.363	52.339	119.26	10.450

#1	.00001	-.00012	.04018	-.00045	.00082	-.00047	-.01076
#2	-.00002	-.00024	.00717	-.00021	.00052	-.00011	-.01062
#3	-.00007	-.00007	-.00660	-.00146	.00026	-.00002	-.01275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.09293	-.00103	-.00123	-.01771	.00040	-.00132
Stddev	.00001	.12173	.00029	.00024	.00847	.00036	.00015
%RSD	7.6677	130.99	28.443	19.208	47.846	89.958	11.218

#1	.00012	-.21027	-.00078	-.00140	-.02741	.00068	-.00139
#2	.00012	.03276	-.00097	-.00132	-.01176	.00053	-.00142
#3	.00013	-.10127	-.00135	-.00096	-.01395	-.00001	-.00115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21256	.00161	.01397	-.00697	.00432	.00226	-.00387
Stddev	.04699	.00062	.01348	.00217	.00207	.00135	.00113
%RSD	22.107	38.560	96.525	31.200	47.798	59.705	29.155

#1	.20747	.00229	.01754	-.00447	.00503	.00370	-.00420
#2	.16832	.00149	.02531	-.00844	.00200	.00208	-.00480
#3	.26189	.00107	-.00094	-.00799	.00594	.00102	-.00262

Sample Name: CCB02 Acquired: 7/22/2019 14:50:29 Type: Unk
Method: P4-ICP2(v3274) 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	-.00673	-.0056	.00111	F .92794	F 3.9850
Stddev	.00182	.0011	.00027	.20147	.8477
%RSD	27.059	19.46	23.994	21.712	21.271

#1	-.00514	-.0054	.00142	1.0993	4.2709
#2	-.00634	-.0068	.00095	.70599	4.6527
#3	-.00872	-.0046	.00096	.97854	3.0313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.9	25618.	1749.5	29.915	2100.2
Stddev	4.4	113.	26.8	.232	3.6
%RSD	.22201	.44016	1.5299	.77679	.17114

#1	1988.9	25490.	1724.9	29.843	2096.8
#2	1992.1	25665.	1745.7	29.727	2104.0
#3	1997.6	25700.	1778.0	30.175	2099.9

Sample Name: K3902-01 Acquired: 7/22/2019 14:54:57 Type: Unk
Method: P4-ICP2(v3274) 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	.00249	.00146	.08853	.00204	-.00017	3.1048	.11367	.00023
Stddev	.00177	.00115	.00065	.00236	.00248	.0180	.00183	.00002
%RSD	71.065	78.415	.73647	115.85	1472.5	.57855	1.6101	9.2707

#1	.00266	.00098	.08916	.00344	-.00036	3.1150	.11162	.00022
#2	.00418	.00064	.08786	.00337	-.00255	3.0840	.11423	.00026
#3	.00065	.00277	.08857	-.00069	.00240	3.1152	.11515	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	61.864	.00971	.00502	.07052	19.211	.40650	7.5997
Stddev	.00009	.351	.00036	.00015	.00008	.008	.00125	.0750
%RSD	15.291	.56668	3.7201	3.0012	.10661	.04181	.30673	.98629

#1	-.00049	61.656	.00957	.00515	.07060	19.216	.40516	7.5133
#2	-.00064	62.269	.01012	.00506	.07048	19.202	.40669	7.6378
#3	-.00064	61.667	.00943	.00485	.07047	19.216	.40763	7.6479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01047	-.00149	38.177	.01485	1.1316	4.3356	.00382	.09544
Stddev	.00044	.00039	.041	.00043	.0026	.0524	.00029	.00572
%RSD	4.1825	26.037	.10612	2.9148	.23290	1.2085	7.6070	5.9908

#1	.01004	-.00156	38.223	.01468	1.1332	4.2814	.00408	.10157
#2	.01045	-.00184	38.145	.01535	1.1330	4.3860	.00387	.09025
#3	.01092	-.00108	38.163	.01453	1.1285	4.3393	.00350	.09451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0131	8.0803	.00069	.11631	.00069	1.307	.18365	.06956
Stddev	.0142	.0539	.00064	.00186	.00298	.005	.00170	.25062
%RSD	.20282	.66758	93.043	1.6033	433.43	.4136	.92492	360.27

#1	7.0183	8.0525	.00124	.11695	.00052	1.313	.18221	-.15846
#2	7.0240	8.1425	.00083	.11421	.00375	1.307	.18552	.02926
#3	6.9970	8.0459	-.00001	.11777	-.00221	1.302	.18323	.33789

Sample Name: K3902-01 Acquired: 7/22/2019 14:54:57 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.3628
Stddev .3868
%RSD 6.0793

#1 5.9458
#2 6.7100
#3 6.4325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.2	26100.	1802.4	31.438	2079.7
Stddev	4.3	77.	10.2	1.175	.7
%RSD	.21039	.29346	.56739	3.7369	.03537

#1	2033.4	26068.	1802.9	30.747	2080.3
#2	2033.9	26188.	1792.0	32.795	2079.8
#3	2026.3	26045.	1812.4	30.773	2078.9

Sample Name: K3933-01 Acquired: 7/22/2019 14:59:18 Type: Unk
Method: P4-ICP2(v3274) 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	.00156	-.00162	.00262	.00147	-.00139	.09299	.02349
Stddev	.00101	.00176	.00074	.00250	.00103	.00855	.00130
%RSD	65.210	108.78	28.318	170.01	74.521	9.1927	5.5508

#1	.00063	-.00111	.00190	.00390	-.00221	.08865	.02469
#2	.00264	-.00017	.00338	.00162	-.00172	.08749	.02210
#3	.00140	-.00357	.00259	-.00110	-.00023	.10284	.02368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00017	7.5083	.00398	.00198	.30537	.60970
Stddev	.00006	.00003	.0094	.00034	.00023	.00087	.01106
%RSD	59.027	19.525	.12548	8.6661	11.462	.28445	1.8133

#1	.00006	-.00018	7.5146	.00425	.00180	.30506	.60787
#2	.00008	-.00019	7.5128	.00359	.00224	.30470	.62156
#3	.00018	-.00013	7.4974	.00408	.00191	.30635	.59968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16148	.93030	.61214	-.00195	211.28	.00115	.04826
Stddev	.00198	.01412	.00127	.00042	2.43	.00036	.00019
%RSD	1.2249	1.5173	.20751	21.630	1.1524	31.620	.39660

#1	.16119	.93209	.61160	-.00235	210.37	.00155	.04837
#2	.16359	.91537	.61123	-.00151	214.04	.00083	.04804
#3	.15967	.94343	.61359	-.00199	209.43	.00106	.04837

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.03	.00433	4.0499	F 127.19	1.9082	-.04682	-.00493
Stddev	1.03	.00019	.0152	.11	.0102	.00041	.00155
%RSD	1.0031	4.4665	.37413	.08889	.53622	.86777	31.395

#1	102.77	.00412	4.0422	127.31	1.9021	-.04635	-.00539
#2	104.17	.00450	4.0673	127.09	1.9201	-.04707	-.00320
#3	102.16	.00438	4.0401	127.16	1.9025	-.04703	-.00619

Sample Name: K3933-01 Acquired: 7/22/2019 14:59:18 Type: Unk
 Method: P4-ICP2(v3274) 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	.00121	.3422	.09018	2.0030	4.8208
Stddev	.00134	.0016	.00051	.4646	.4295
%RSD	110.12	.4661	.56758	23.194	8.9086

#1	-.00003	.3404	.08960	2.0484	5.0314
#2	.00263	.3433	.09056	2.4433	5.1044
#3	.00105	.3430	.09039	1.5174	4.3267

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.5	24875.	1770.5	31.114	2002.0
Stddev	4.0	280.	2.2	.094	3.1
%RSD	.19908	1.1242	.12556	.30140	.15258

#1	1994.1	24976.	1773.0	31.116	1999.7
#2	1999.6	24559.	1768.8	31.019	2000.8
#3	2001.8	25091.	1769.7	31.206	2005.5

Sample Name: K3896-09 Acquired: 7/22/2019 15:17:21 Type: Unk
Method: P4-ICP2(v3274) 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	-.00320	-.00357	.00156	.00249	-.00129	.02321	-.00086	-.00003
Stddev	.00427	.00136	.00105	.00192	.00084	.01888	.00120	.00009
%RSD	133.29	38.138	67.058	77.057	65.531	81.335	139.92	346.78

#1	.00057	-.00327	.00277	.00322	-.00221	.01103	-.00123	.00001
#2	-.00784	-.00506	.00105	.00395	-.00109	.01364	-.00183	-.00013
#3	-.00234	-.00238	.00087	.00032	-.00056	.04496	.00048	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.22508	.00031	.00057	.00173	.00317	.00135	-.08154
Stddev	.00010	.01114	.00029	.00004	.00038	.00108	.00001	.04944
%RSD	29.326	4.9493	94.563	7.3903	21.865	34.155	.60354	60.633

#1	-.00028	.23499	-.00002	.00054	.00131	.00195	.00135	-.03590
#2	-.00026	.22721	.00053	.00062	.00185	.00354	.00134	-.07465
#3	-.00044	.21302	.00040	.00055	.00204	.00403	.00135	-.13406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00181	.15722	.00010	.03152	.19928	.00064	.00673
Stddev	.00017	.00015	.01757	.00058	.00024	.11116	.00014	.03678
%RSD	48.717	8.4301	11.176	586.06	.74656	55.781	22.068	546.49

#1	-.00047	-.00171	.14818	-.00046	.03137	.24158	.00053	.00172
#2	-.00016	-.00198	.17747	.00006	.03179	.28308	.00059	-.02729
#3	-.00041	-.00173	.14601	.00070	.03140	.07318	.00080	.04576

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4302	.00851	-.00047	-.00175	-.01093	.0062	.00115	<.00000
Stddev	.0023	.00761	.00039	.00372	.00308	.0010	.00010	.35075
%RSD	.16240	89.437	82.740	213.27	28.145	15.93	8.7235	158.94

#1	1.4316	.00581	-.00091	.00029	-.01404	.0072	.00126	-.08214
#2	1.4275	.01710	-.00033	.00052	-.01085	.0052	.00109	.03963
#3	1.4315	.00261	-.00017	-.00604	-.00789	.0063	.00109	-.61955

Sample Name: K3896-09 Acquired: 7/22/2019 15:17:21 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0419
Stddev .4942
%RSD 12.228

#1 3.4769
#2 4.3945
#3 4.2542

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.1	26250.	1734.1	31.927	2145.2
Stddev	2.2	130.	13.0	.459	2.0
%RSD	.11083	.49515	.75218	1.4380	.09376

#1	2003.2	26228.	1719.8	32.384	2146.8
#2	2006.7	26132.	1737.4	31.466	2143.0
#3	2002.5	26389.	1745.2	31.932	2145.9

Sample Name: K3911-03 Acquired: 7/22/2019 15:36:18 Type: Unk
Method: P4-ICP2(v3274) 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	.03807	.00445	1.4851	.03832	.00300	191.27	1.7125
Stddev	.00255	.00190	.0014	.00333	.00415	1.02	.0036
%RSD	6.6970	42.780	.09422	8.6829	138.11	.53145	.20820

#1	.04101	.00660	1.4866	.03448	-.00164	190.46	1.7091
#2	.03667	.00374	1.4838	.04022	.00634	190.93	1.7162
#3	.03652	.00300	1.4850	.04026	.00432	192.41	1.7122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00823	.00409	441.24	.38042	.18838	.55194	291.21
Stddev	.00015	.00033	1.91	.00325	.00123	.00106	1.19
%RSD	1.7975	8.0629	.43233	.85450	.65117	.19174	.40941

#1	.00828	.00446	442.72	.37754	.18952	.55090	289.84
#2	.00835	.00399	441.92	.37977	.18854	.55192	291.93
#3	.00807	.00382	439.09	.38394	.18708	.55301	291.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1924	187.82	.37533	-.01318	15.716	.56184	2.2011
Stddev	.0086	.33	.00076	.00057	.038	.00372	.0046
%RSD	.16596	.17345	.20189	4.3240	.23911	.66281	.20940

#1	5.1953	187.77	.37449	-.01333	15.679	.55794	2.2032
#2	5.1827	187.52	.37554	-.01255	15.754	.56222	2.2042
#3	5.1992	188.17	.37597	-.01366	15.716	.56536	2.1958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.252	.00772	.47149	F 11.366	2.1288	.08786	9.5271
Stddev	.095	.00034	.01387	.034	.0388	.00065	.0336
%RSD	.18516	4.3950	2.9424	.29706	1.8204	.73579	.35267

#1	51.238	.00756	.48607	11.350	2.1630	.08713	9.4923
#2	51.165	.00811	.46995	11.405	2.1367	.08836	9.5295
#3	51.353	.00749	.45845	11.342	2.0867	.08808	9.5594

Sample Name: K3911-03 Acquired: 7/22/2019 15:36:18 Type: Unk
Method: P4-ICP2(v3274) 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	.24668	F 11.15	.67578	<.00000	F<.00000
Stddev	.00163	.01	.00524	.14390	.66936
%RSD	.66185	.1092	.77475	2.2765	.71863

#1	.24840	11.16	.68099	-6.1565	-92.541
#2	.24515	11.16	.67583	-6.3844	-93.030
#3	.24651	11.14	.67051	-6.4227	-93.864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.8	27867.	2046.3	28.193	1644.8
Stddev	2.9	103.	14.8	.862	2.4
%RSD	.13349	.36824	.72516	3.0566	.14612

#1	2183.3	27809.	2029.3	27.272	1642.5
#2	2188.2	27986.	2053.0	28.326	1644.6
#3	2183.0	27806.	2056.6	28.980	1647.3

Sample Name: PB121623BL Acquired: 7/22/2019 15:40:42 Type: Unk
Method: P4-ICP2(v3274) 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	.00102	-.00199	.00241	.00012	-.00343	-.01017	-.00045	-.00008
Stddev	.00158	.00057	.00021	.00088	.00121	.00742	.00046	.00004
%RSD	155.47	28.705	8.6272	731.45	35.302	72.934	103.62	44.796

#1	.00057	-.00259	.00245	-.00090	-.00211	-.00510	-.00021	-.00007
#2	-.00029	-.00145	.00218	.00067	-.00448	-.01868	-.00015	-.00005
#3	.00278	-.00193	.00259	.00058	-.00369	-.00672	-.00098	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.04980	-.00076	.00059	.00003	-.01179	.00001	-.12432
Stddev	.00008	.02837	.00047	.00007	.00021	.00176	.00007	.09317
%RSD	21.362	56.958	61.383	12.025	725.06	14.937	533.52	74.941

#1	-.00035	.07124	-.00125	.00057	-.00018	-.00987	.00008	-.03542
#2	-.00044	.01764	-.00074	.00066	.00003	-.01216	-.00007	-.22123
#3	-.00028	.06054	-.00031	.00052	.00024	-.01333	.00003	-.11631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.00076	.02557	-.00051	-.00197	.40225	.00051	.00151
Stddev	.00025	.00016	.00812	.00028	.00013	.03880	.00023	.02611
%RSD	11.594	20.655	31.747	55.347	6.5050	9.6458	44.585	1727.6

#1	-.00194	-.00089	.03345	-.00027	-.00187	.36152	.00031	.02851
#2	-.00242	-.00059	.02604	-.00082	-.00192	.43878	.00046	-.00035
#3	-.00208	-.00081	.01723	-.00045	-.00211	.40643	.00075	-.02362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00759	-.00023	-.00228	-.00416	-.0081	.00067	.98538
Stddev	.00464	.00073	.00065	.00173	.00042	.0014	.00014	.18428
%RSD	2426.2	9.6013	282.30	75.979	10.191	17.15	20.444	18.702

#1	-.00423	-.00822	-.00084	-.00241	-.00461	-.0065	.00072	1.0798
#2	.00488	-.00679	-.00029	-.00393	-.00376	-.0092	.00051	1.1033
#3	-.00122	-.00776	.00045	-.00048	-.00411	-.0086	.00077	.77302

Sample Name: PB121623BL Acquired: 7/22/2019 15:40:42 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1447
Stddev .1231
%RSD 2.9696

#1 4.2772
#2 4.0340
#3 4.1230

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.6	25177.	1704.8	29.933	2046.4
Stddev	6.5	110.	13.9	.304	8.0
%RSD	.33510	.43812	.81347	1.0160	.39198

#1	1937.0	25105.	1689.6	29.605	2040.6
#2	1949.7	25122.	1707.9	29.991	2055.6
#3	1941.1	25304.	1716.8	30.205	2043.2

Sample Name: PB121624BL Acquired: 7/22/2019 15:45:09 Type: Unk
Method: P4-ICP2(v3274) 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	-.00217	-.00307	.00060	.00049	-.00245	-.00147	-.00119	-.00004
Stddev	.00146	.00062	.00084	.00223	.00140	.00872	.00116	.00007
%RSD	67.172	20.102	139.81	455.94	57.008	591.97	97.292	192.67

#1	-.00314	-.00243	.00029	.00296	-.00202	-.00963	-.00068	.00001
#2	-.00287	-.00366	.00155	-.00136	-.00132	-.00250	-.00038	-.00000
#3	-.00049	-.00312	-.00004	-.00013	-.00402	.00771	-.00253	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.03571	-.00028	.00051	-.00009	-.01703	-.00000	-.06587
Stddev	.00011	.02199	.00040	.00025	.00045	.00064	.00006	.03606
%RSD	25.168	61.562	141.09	47.645	496.21	3.7632	2231.4	54.748

#1	-.00052	.03604	.00003	.00046	-.00058	-.01636	.00007	-.09932
#2	-.00031	.01356	-.00073	.00078	-.00002	-.01763	-.00004	-.07063
#3	-.00042	.05753	-.00015	.00030	.00032	-.01709	-.00004	-.02766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	-.00012	-.01685	-.00004	-.00227	.38027	.00040	.00888
Stddev	.00061	.00108	.01434	.00021	.00011	.06248	.00029	.02340
%RSD	29.278	903.37	85.131	520.09	4.9123	16.431	72.440	263.35

#1	-.00225	.00041	-.01810	.00013	-.00219	.35382	.00022	.03124
#2	-.00140	.00059	-.00192	-.00028	-.00222	.45163	.00024	.01083
#3	-.00258	-.00136	-.03052	.00003	-.00239	.33536	.00073	-.01542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00730	-.01045	.00043	-.00252	-.00869	-.0061	.00047	.64476
Stddev	.00313	.00407	.00048	.00362	.00288	.0026	.00004	.47607
%RSD	42.923	38.956	112.09	143.67	33.130	42.12	8.1184	73.837

#1	-.00408	-.01360	-.00003	-.00582	-.00557	-.0070	.00051	.27425
#2	-.00747	-.01191	.00038	-.00308	-.00925	-.0080	.00046	.47833
#3	-.01033	-.00585	.00093	.00135	-.01125	-.0032	.00043	1.1817

Sample Name: PB121624BL Acquired: 7/22/2019 15:45:09 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.8863
 Stddev .2544
 %RSD 5.2062

#1 4.6003
 #2 4.9711
 #3 5.0874

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.4	25664.	1746.5	31.188	2084.2
Stddev	2.3	72.	2.6	1.336	6.2
%RSD	.11502	.28215	.14631	4.2838	.29895

#1	1975.0	25630.	1749.3	30.636	2077.6
#2	1977.8	25747.	1744.3	32.711	2090.0
#3	1979.5	25615.	1745.9	30.216	2084.8

Sample Name: K3708-01 Acquired: 7/22/2019 16:01:01 Type: Unk
Method: P4-ICP2(v3274) 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	.08055	-.01278	.03106	.00605	-.00570	32.625	.57049	.00011
Stddev	.00123	.00058	.00123	.00134	.00070	.252	.00602	.00001
%RSD	1.5324	4.5150	3.9692	22.191	12.301	.77229	1.0547	9.4218

#1	.08098	-.01212	.03208	.00453	-.00616	32.357	.56469	.00010
#2	.08151	-.01306	.02969	.00657	-.00489	32.659	.57008	.00011
#3	.07916	-.01317	.03142	.00706	-.00605	32.857	.57670	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	21.686	.01523	.00298	.62333	14.355	.94272	2.6348
Stddev	.00004	.155	.00031	.00011	.00189	.038	.00140	.0069
%RSD	7.5153	.71277	2.0330	3.6907	.30309	.26201	.14872	.26045

#1	-.00046	21.781	.01554	.00290	.62174	14.313	.94110	2.6419
#2	-.00051	21.507	.01523	.00294	.62283	14.363	.94343	2.6282
#3	-.00053	21.769	.01492	.00310	.62542	14.387	.94362	2.6344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00799	-.00264	2.5484	.00970	.78851	2.4979	.00475	.01255
Stddev	.00010	.00040	.0176	.00055	.00361	.0369	.00024	.02370
%RSD	1.2087	15.199	.69062	5.6922	.45762	1.4770	5.0214	188.80

#1	.00789	-.00234	2.5339	.00990	.78657	2.4779	.00480	.03950
#2	.00808	-.00250	2.5433	.01013	.78629	2.5405	.00449	-.00509
#3	.00799	-.00310	2.5680	.00908	.79267	2.4753	.00496	.00326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6600	2.7609	.02046	.10230	-.00961	F 29.63	.17760	<.00000
Stddev	.0201	.0232	.00069	.00332	.00127	.13	.00108	.10198
%RSD	.26253	.83909	3.3756	3.2495	13.261	.4369	.60662	13.240

#1	7.6412	2.7845	.01967	.09972	-.01087	29.56	.17796	-.88001
#2	7.6575	2.7601	.02075	.10112	-.00964	29.55	.17639	-.75234
#3	7.6812	2.7382	.02096	.10605	-.00832	29.78	.17845	-.67842

Sample Name: K3708-01 Acquired: 7/22/2019 16:01:01 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4372
 Stddev .1838
 %RSD 7.5404

#1 2.6494
 #2 2.3331
 #3 2.3292

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.4	26400.	1760.9	30.959	2103.3
Stddev	8.4	56.	15.9	.994	6.6
%RSD	.41274	.21262	.90314	3.2095	.31234

#1	2027.7	26464.	1743.0	31.589	2103.5
#2	2037.1	26362.	1773.4	31.475	2109.8
#3	2020.4	26373.	1766.3	29.814	2096.6

Sample Name: K3834-04 Acquired: 7/22/2019 16:05:16 Type: Unk
Method: P4-ICP2(v3274) 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	-.00340	-.00022	-.00567	.00132	-.00300	.01684	.06230
Stddev	.00275	.00103	.00019	.00097	.00156	.00953	.00036
%RSD	81.123	459.71	3.3418	73.294	51.992	56.587	.58402

#1	-.00213	-.00141	-.00560	.00195	-.00258	.00592	.06198
#2	-.00656	.00025	-.00553	.00021	-.00169	.02345	.06223
#3	-.00150	.00048	-.00589	.00182	-.00472	.02116	.06269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00029	22.255	-.00065	.00112	.00092	-.04876
Stddev	.00003	.00007	.192	.00044	.00010	.00020	.00093
%RSD	105.51	24.414	.86102	67.096	8.5848	21.759	1.9100

#1	.00000	-.00037	22.471	-.00115	.00114	.00081	-.04887
#2	-.00003	-.00025	22.106	-.00036	.00121	.00079	-.04777
#3	-.00005	-.00024	22.188	-.00043	.00102	.00114	-.04963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19048	7.1195	.00572	.00001	11.890	.00011	.01158
Stddev	.00078	.1442	.00030	.00020	.038	.00032	.00017
%RSD	.41121	2.0255	5.3060	3659.9	.31960	277.51	1.4270

#1	.19107	7.0168	.00588	-.00002	11.880	-.00015	.01161
#2	.18959	7.0573	.00590	.00021	11.858	.00047	.01140
#3	.19077	7.2844	.00537	-.00018	11.932	.00002	.01173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4982	.00149	.03577	8.5337	F 14.535	-.00248	-.00218
Stddev	.0269	.00029	.00333	.0391	.153	.00070	.00160
%RSD	1.7937	19.414	9.3166	.45841	1.0549	28.207	73.392

#1	1.5002	.00116	.03794	8.5052	14.709	-.00173	-.00333
#2	1.4704	.00162	.03193	8.5176	14.471	-.00260	-.00286
#3	1.5240	.00170	.03744	8.5783	14.423	-.00312	-.00035

Sample Name: K3834-04 Acquired: 7/22/2019 16:05:16 Type: Unk
Method: P4-ICP2(v3274) 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	-.00766	.0128	.06853	<.00000	5.1387
Stddev	.00131	.0013	.00055	.37159	.5738
%RSD	17.049	10.49	.80723	14.757	11.167

#1	-.00898	.0120	.06917	-2.8350	5.6089
#2	-.00636	.0143	.06824	-2.1091	5.3079
#3	-.00764	.0120	.06819	-2.6102	4.4992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.2	27278.	1817.5	33.501	2288.4
Stddev	5.0	60.	19.2	.949	4.7
%RSD	.23962	.22010	1.0541	2.8323	.20681

#1	2095.2	27347.	1796.0	32.791	2283.2
#2	2095.4	27251.	1823.5	33.132	2289.6
#3	2104.0	27237.	1832.8	34.578	2292.4

Sample Name: K3896-06 Acquired: 7/22/2019 16:10:42 Type: Unk
Method: P4-ICP2(v3274) 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	-.00102	-.00261	-.00326	-.00060	-.00081	.01370	.00034	-.00006
Stddev	.00124	.00093	.00015	.00407	.00124	.01063	.00040	.00004
%RSD	121.13	35.570	4.5381	678.28	152.69	77.565	120.37	67.418

#1	-.00212	-.00291	-.00317	-.00417	-.00040	.01489	.00058	-.00010
#2	-.00126	-.00335	-.00318	.00384	-.00220	.00253	.00056	-.00005
#3	.00032	-.00157	-.00343	-.00147	.00017	.02369	-.00013	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.29285	.00036	.00023	.00075	.03086	.00220	-.05779
Stddev	.00002	.02162	.00022	.00010	.00039	.00117	.00002	.05835
%RSD	5.5969	7.3837	59.333	41.585	52.794	3.8007	.98853	100.97

#1	-.00037	.29688	.00055	.00025	.00119	.03172	.00218	.00763
#2	-.00033	.26950	.00041	.00013	.00046	.02953	.00222	-.10447
#3	-.00035	.31218	.00013	.00032	.00059	.03134	.00219	-.07654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	.00015	.16321	.00012	.05865	.32455	.00060	.00092
Stddev	.00007	.00041	.00703	.00045	.00019	.07333	.00011	.02169
%RSD	8.5579	268.83	4.3087	385.43	.31916	22.595	18.452	2347.9

#1	-.00083	.00026	.15953	.00060	.05867	.40912	.00048	.01594
#2	-.00078	.00049	.17132	.00006	.05882	.27865	.00063	-.02395
#3	-.00092	-.00030	.15878	-.00030	.05845	.28587	.00070	.01078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92147	.01582	-.00078	-.00124	-.01374	.0053	.00078	<.00000
Stddev	.00450	.00323	.00022	.00176	.00206	.0013	.00016	.34202
%RSD	.48847	20.418	28.181	142.05	14.975	23.97	20.855	39.130

#1	.92002	.01955	-.00102	.00079	-.01610	.0062	.00097	-.49463
#2	.92651	.01416	-.00068	-.00228	-.01229	.0038	.00068	-.96895
#3	.91787	.01376	-.00062	-.00223	-.01284	.0058	.00070	-1.1586

Sample Name: K3896-06 Acquired: 7/22/2019 16:10:42 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.7094
Stddev .6646
%RSD 14.112

#1 4.5982
#2 4.1075
#3 5.4226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.2	26164.	1781.3	32.461	2131.2
Stddev	6.4	39.	42.4	.351	8.9
%RSD	.32179	.14775	2.3819	1.0817	.41645

#1	1981.8	26138.	1757.9	32.750	2124.0
#2	1979.3	26209.	1830.3	32.564	2128.5
#3	1991.4	26146.	1755.7	32.070	2141.1

Sample Name: K3896-07 Acquired: 7/22/2019 16:17:26 Type: Unk
Method: P4-ICP2(v3274) 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	-.00219	-.00207	-.00435	.00014	-.00159	.03302	-.00019	-.00006
Stddev	.00136	.00086	.00050	.00282	.00114	.00768	.00067	.00009
%RSD	62.154	41.534	11.412	2001.6	71.452	23.244	349.94	163.12

#1	-.00212	-.00109	-.00442	.00339	-.00200	.02762	.00002	-.00016
#2	-.00086	-.00269	-.00382	-.00133	-.00031	.02963	.00034	.00002
#3	-.00358	-.00243	-.00481	-.00164	-.00247	.04181	-.00094	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.36688	.00001	.00039	.00132	.02232	.00232	-.07056
Stddev	.00012	.03125	.00055	.00032	.00024	.00050	.00010	.04581
%RSD	31.856	8.5180	9602.6	81.078	18.497	2.2252	4.2003	64.920

#1	-.00030	.33418	-.00055	.00031	.00143	.02176	.00243	-.01787
#2	-.00053	.39644	.00055	.00012	.00104	.02253	.00225	-.09292
#3	-.00034	.37003	.00001	.00074	.00149	.02268	.00229	-.10090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00041	.18050	-.00025	.08660	.37989	.00062	.02284
Stddev	.00016	.00043	.01937	.00038	.00114	.01673	.00035	.02818
%RSD	702.82	103.14	10.730	149.98	1.3155	4.4040	56.060	123.38

#1	-.00011	-.00005	.18976	.00011	.08573	.36419	.00040	.00626
#2	.00016	.00051	.15824	-.00021	.08618	.39749	.00102	.00688
#3	-.00012	.00078	.19350	-.00064	.08789	.37799	.00043	.05538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80998	.00817	-.00105	-.00021	-.01175	.0087	.00090	<.00000
Stddev	.00640	.00369	.00052	.00176	.00206	.0009	.00010	.30700
%RSD	.78977	45.136	50.003	845.13	17.508	10.06	11.533	35.169

#1	.81555	.01171	-.00165	-.00193	-.00994	.0097	.00097	-.91698
#2	.80300	.00846	-.00082	.00157	-.01133	.0084	.00078	-.54628
#3	.81140	.00435	-.00068	-.00026	-.01399	.0080	.00094	-1.1555

Sample Name: K3896-07 Acquired: 7/22/2019 16:17:26 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6263
 Stddev .2213
 %RSD 4.7835

#1 4.7665
 #2 4.3712
 #3 4.7413

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.9	26251.	1754.5	32.253	2149.5
Stddev	5.7	132.	15.2	.096	3.9
%RSD	.28338	.50388	.86574	.29849	.18183

#1	1994.4	26120.	1745.2	32.293	2146.2
#2	2004.2	26248.	1746.2	32.143	2148.5
#3	2004.3	26385.	1772.0	32.323	2153.8

Sample Name: CCV03 Acquired: 7/22/2019 16:50:01 Type: Unk
Method: P4-ICP2(v3274) 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	5.0078	4.9452	4.9193	5.0446	4.9908	10.003	10.079
Stddev	.0057	.0158	.0122	.0143	.0036	.084	.055
%RSD	.11362	.31974	.24758	.28241	.07230	.83800	.54750

#1	5.0138	4.9612	4.9277	5.0610	4.9869	9.9688	10.016
#2	5.0025	4.9296	4.9053	5.0370	4.9940	9.9416	10.104
#3	5.0070	4.9448	4.9248	5.0357	4.9914	10.098	10.118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25344	2.4505	24.837	.99806	2.4793	1.2952	5.3701
Stddev	.00047	.0045	.114	.00280	.0037	.0004	.0058
%RSD	.18447	.18465	.45937	.28088	.15108	.03461	.10772

#1	.25363	2.4533	24.852	1.0004	2.4798	1.2949	5.3689
#2	.25378	2.4453	24.943	.99887	2.4754	1.2950	5.3651
#3	.25291	2.4529	24.716	.99494	2.4828	1.2957	5.3764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5786	25.236	2.4155	1.2325	25.009	2.4863	2.4469
Stddev	.0032	.132	.0042	.0022	.135	.0018	.0046
%RSD	.12333	.52232	.17319	.17453	.54066	.07149	.18839

#1	2.5802	25.149	2.4203	1.2327	24.854	2.4860	2.4493
#2	2.5807	25.171	2.4132	1.2346	25.102	2.4882	2.4416
#3	2.5750	25.387	2.4130	1.2303	25.072	2.4847	2.4499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.191	5.0172	4.9416	5.0831	4.9392	5.0793	4.7236
Stddev	.197	.0079	.0870	.0175	.0338	.0194	.0028
%RSD	.78081	.15680	1.7612	.34391	.68415	.38286	.05907

#1	25.046	5.0248	4.9859	5.0913	4.9619	5.0886	4.7211
#2	25.112	5.0178	4.8414	5.0631	4.9553	5.0570	4.7231
#3	25.415	5.0091	4.9977	5.0951	4.9004	5.0924	4.7266

Sample Name: CCV03 Acquired: 7/22/2019 16:50:01 Type: Unk
Method: P4-ICP2(v3274) 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	4.7869	5.478	5.1096	F 1.6219	5.2615
Stddev	.0336	.020	.0321	.0538	.0589
%RSD	.70218	.3719	.62752	3.3175	1.1188

#1	4.7855	5.489	5.0951	1.6797	5.2074
#2	4.8213	5.455	5.1463	1.5733	5.2531
#3	4.7541	5.491	5.0872	1.6128	5.3242

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.9	25020.	1718.7	28.755	1925.1
Stddev	8.8	75.	17.3	.481	7.5
%RSD	.45628	.30165	1.0062	1.6716	.38991

#1	1927.2	24977.	1709.2	29.100	1916.7
#2	1933.0	24976.	1708.2	28.960	1927.6
#3	1944.5	25107.	1738.6	28.206	1931.1

Sample Name: CCB03 Acquired: 7/22/2019 16:53:59 Type: Unk
Method: P4-ICP2(v3274) 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	-.00098	-.00136	-.00249	.00249	.00019	-.00433	.00015
Stddev	.00423	.00045	.00059	.00071	.00070	.01438	.00072
%RSD	429.36	32.848	23.769	28.497	378.68	331.83	468.69

#1	.00246	-.00171	-.00187	.00168	-.00019	.01063	.00086
#2	.00029	-.00086	-.00304	.00298	.00100	-.00557	.00017
#3	-.00570	-.00150	-.00255	.00282	-.00025	-.01806	-.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00031	.03884	-.00094	.00034	.00033	-.02212
Stddev	.00005	.00006	.02578	.00064	.00005	.00047	.00052
%RSD	202.85	18.109	66.370	68.590	14.911	145.26	2.3323

#1	-.00001	-.00037	.06838	-.00032	.00039	.00010	-.02160
#2	.00000	-.00026	.02095	-.00090	.00036	.00087	-.02263
#3	.00008	-.00031	.02717	-.00160	.00029	.00001	-.02215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.21173	-.00246	.00169	-.05581	-.00037	-.00234
Stddev	.00003	.00802	.00062	.00091	.01554	.00025	.00008
%RSD	113.82	3.7876	25.368	53.897	27.847	68.912	3.5325

#1	-.00002	-.20950	-.00318	.00215	-.07023	-.00012	-.00244
#2	-.00000	-.22063	-.00207	.00064	-.03935	-.00036	-.00229
#3	-.00006	-.20506	-.00213	.00228	-.05786	-.00062	-.00230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44924	.00183	.02482	-.00912	-.00134	.00124	-.00321
Stddev	.07047	.00067	.01193	.00184	.00092	.00058	.00539
%RSD	15.687	36.295	48.055	20.228	68.776	46.779	167.56

#1	.37437	.00233	.01550	-.01124	-.00169	.00057	-.00590
#2	.51428	.00209	.02071	-.00785	-.00203	.00155	-.00673
#3	.45908	.00108	.03826	-.00827	-.00029	.00160	.00299

Sample Name: CCB03 Acquired: 7/22/2019 16:53:59 Type: Unk
Method: P4-ICP2(v3274) 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	-.00446	-.0078	.00062	F .29878	F 3.3965
Stddev	.00119	.0009	.00014	.15534	.6039
%RSD	26.622	11.34	23.328	51.992	17.780

#1	-.00553	-.0071	.00074	.43190	2.6993
#2	-.00466	-.0075	.00065	.33632	3.7567
#3	-.00318	-.0088	.00046	.12811	3.7334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.0	25667.	1710.4	30.685	2080.9
Stddev	4.4	100.	14.4	.883	5.8
%RSD	.22443	.38778	.84023	2.8775	.27987

#1	1970.1	25577.	1693.9	29.777	2075.6
#2	1976.1	25648.	1717.6	30.736	2079.9
#3	1978.8	25774.	1719.8	31.541	2087.1

Sample Name: PB121625BL Acquired: 7/22/2019 17:07:06 Type: Unk
Method: P4-ICP2(v3274) 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	-.00156	.00138	-.00221	-.00181	-.00027	.00320	.00075
Stddev	.00384	.00086	.00031	.00307	.00302	.00630	.00071
%RSD	245.96	62.551	14.054	169.34	1106.8	196.62	94.762

#1	-.00548	.00063	-.00208	.00048	.00061	.00268	.00140
#2	-.00140	.00119	-.00199	-.00531	.00221	.00975	.00086
#3	.00220	.00232	-.00257	-.00061	-.00364	-.00282	-.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00027	.06343	-.00084	.00063	.00045	-.02094
Stddev	.00007	.00008	.00735	.00038	.00039	.00025	.00114
%RSD	167.50	29.610	11.588	45.584	61.106	55.841	5.4502

#1	-.00011	-.00032	.05855	-.00070	.00041	.00038	-.01986
#2	-.00005	-.00018	.05986	-.00127	.00041	.00024	-.02081
#3	.00003	-.00032	.07189	-.00054	.00108	.00073	-.02214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.16393	-.00176	.00228	-.08893	-.00005	-.00224
Stddev	.00003	.16663	.00047	.00107	.00543	.00031	.00013
%RSD	264.76	101.65	26.863	46.641	6.1027	667.40	5.7943

#1	.00002	.02560	-.00199	.00314	-.08481	.00029	-.00211
#2	-.00002	-.28739	-.00208	.00262	-.09508	-.00013	-.00237
#3	-.00004	-.23001	-.00122	.00109	-.08691	-.00030	-.00225

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43705	.00048	.01335	-.00792	-.00548	.00097	-.00289
Stddev	.02726	.00034	.01531	.00151	.00063	.00048	.00187
%RSD	6.2363	71.985	114.68	19.086	11.574	49.536	64.571

#1	.42009	.00087	-.00286	-.00618	-.00481	.00090	-.00158
#2	.42257	.00034	.01534	-.00892	-.00607	.00149	-.00206
#3	.46849	.00023	.02757	-.00866	-.00555	.00053	-.00503

Sample Name: PB121625BL Acquired: 7/22/2019 17:07:06 Type: Unk
Method: P4-ICP2(v3274) 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	-0.00967	-0.0048	.00064	F<.00000	F 2.9566
Stddev	.00117	.0013	.00014	.36490	.0302
%RSD	12.085	26.94	21.348	151.74	1.0222

#1	-0.00833	-0.0033	.00050	-.61314	2.9671
#2	-.01025	-.0056	.00077	-.22442	2.9225
#3	-.01044	-.0053	.00064	.11612	2.9801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.0	25963.	1739.8	31.183	2117.2
Stddev	9.8	75.	6.3	.604	4.6
%RSD	.48873	.28992	.36238	1.9367	.21899

#1	1995.4	26003.	1733.2	31.759	2115.2
#2	1995.4	25876.	1745.8	31.234	2113.9
#3	2012.3	26011.	1740.2	30.555	2122.5

Sample Name: PB121623BS Acquired: 7/22/2019 17:33:02 Type: Unk
Method: P4-ICP2(v3274) 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	.75291	1.9311	.94979	1.9814	.76710	1.9294	.20164
Stddev	.00247	.0039	.00544	.0150	.00262	.0140	.00224
%RSD	.32855	.19969	.57282	.75925	.34188	.72510	1.1085

#1	.75040	1.9332	.95164	1.9699	.76817	1.9134	.19906
#2	.75535	1.9267	.94366	1.9758	.76411	1.9359	.20290
#3	.75296	1.9335	.95406	1.9984	.76901	1.9389	.20296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20190	.18818	1.0533	.40877	.19546	.33643	3.3791
Stddev	.00038	.00013	.0434	.00225	.00090	.00237	.0282
%RSD	.18939	.06643	4.1194	.55164	.45834	.70365	.83512

#1	.20233	.18804	1.0735	.40661	.19528	.33371	3.3476
#2	.20159	.18823	1.0035	.40860	.19467	.33763	3.3877
#3	.20179	.18828	1.0830	.41111	.19644	.33796	3.4020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21464	1.8841	.47898	.07411	2.9143	.30598	.18989
Stddev	.00071	.0641	.00245	.00124	.0084	.00326	.00069
%RSD	.33009	3.4014	.51087	1.6774	.28740	1.0640	.36290

#1	.21450	1.8108	.47821	.07277	2.9095	.30234	.18964
#2	.21401	1.9119	.47700	.07436	2.9095	.30699	.18937
#3	.21541	1.9297	.48171	.07521	2.9240	.30861	.19067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.114	.38909	.30464	9.3528	.86792	.67429	.18200
Stddev	.055	.00112	.01063	.0306	.00361	.00166	.00303
%RSD	.54302	.28767	3.4907	.32679	.41629	.24626	1.6664

#1	10.094	.38862	.31260	9.3476	.86398	.67583	.18549
#2	10.072	.38829	.30877	9.3252	.87109	.67253	.18049
#3	10.177	.39037	.29257	9.3857	.86870	.67452	.18001

Sample Name: PB121623BS Acquired: 7/22/2019 17:33:02 Type: Unk
 Method: P4-ICP2(v3274) 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	.19810	6.087	.21243	F<.00000	F 1.6541
Stddev	.00202	.017	.00100	.50942	.5733
%RSD	1.0219	.2766	.47254	129.05	34.661

#1	.19603	6.078	.21132	-.98267	1.0846
#2	.19821	6.076	.21272	-.11726	1.6467
#3	.20007	6.106	.21326	-.08432	2.2311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.0	26096.	1728.2	31.960	2154.3
Stddev	1.0	55.	1.4	.125	.9
%RSD	.05012	.21141	.08175	.39094	.04051

#1	2026.0	26148.	1729.7	31.845	2154.9
#2	2027.1	26038.	1726.9	32.093	2154.7
#3	2028.0	26103.	1728.1	31.941	2153.3

Sample Name: PB121624BS Acquired: 7/22/2019 17:41:33 Type: Unk
Method: P4-ICP2(v3274) 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	.75494	1.9254	.94843	1.9692	.77513	1.9753	.20266
Stddev	.00599	.0050	.00264	.0006	.00487	.0020	.00155
%RSD	.79299	.26213	.27806	.02801	.62779	.10104	.76264

#1	.74852	1.9196	.94765	1.9689	.77180	1.9756	.20405
#2	.76037	1.9291	.95137	1.9688	.78072	1.9771	.20294
#3	.75591	1.9275	.94627	1.9698	.77289	1.9732	.20100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20183	.18751	1.1052	.40643	.19569	.33698	3.3730
Stddev	.00037	.00048	.0460	.00085	.00019	.00081	.0039
%RSD	.18379	.25416	4.1649	.21000	.09514	.23913	.11411

#1	.20150	.18700	1.1353	.40548	.19587	.33605	3.3747
#2	.20175	.18794	1.0522	.40671	.19550	.33750	3.3686
#3	.20223	.18759	1.1281	.40711	.19571	.33738	3.3757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21508	1.9991	.47730	.07370	2.9363	.30448	.19011
Stddev	.00044	.0758	.00156	.00040	.0239	.00071	.00036
%RSD	.20672	3.7904	.32602	.54819	.81253	.23335	.19041

#1	.21486	2.0866	.47690	.07351	2.9149	.30413	.18973
#2	.21559	1.9571	.47902	.07343	2.9620	.30402	.19046
#3	.21479	1.9536	.47599	.07417	2.9320	.30530	.19013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.297	.39230	.28945	9.3729	.87547	.67962	.18007
Stddev	.029	.00035	.01326	.0119	.00533	.00148	.00314
%RSD	.27823	.08974	4.5815	.12727	.60851	.21849	1.7420

#1	10.289	.39210	.29130	9.3649	.88077	.67797	.18298
#2	10.329	.39209	.30169	9.3866	.87012	.68085	.17675
#3	10.274	.39270	.27536	9.3673	.87552	.68004	.18048

Sample Name: PB121624BS Acquired: 7/22/2019 17:41:33 Type: Unk
Method: P4-ICP2(v3274) 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	.19709	6.051	.21308	F<.00000	F 1.9395
Stddev	.00340	.018	.00010	.18938	.3640
%RSD	1.7242	.2981	.04900	21.460	18.767

#1	.19346	6.045	.21307	-1.1009	1.8775
#2	.19760	6.071	.21297	-.78263	2.3305
#3	.20020	6.036	.21318	-.76393	1.6105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.1	26090.	1738.4	31.659	2148.8
Stddev	7.2	54.	8.0	.990	5.9
%RSD	.35619	.20781	.46148	3.1270	.27419

#1	2012.3	26097.	1733.2	32.432	2143.1
#2	2026.2	26033.	1747.6	30.543	2154.9
#3	2015.9	26141.	1734.4	32.002	2148.5

Sample Name: PB121625BS Acquired: 7/22/2019 17:45:39 Type: Unk
Method: P4-ICP2(v3274) 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	.75929	1.9497	.96024	1.9805	.77394	1.9788	.20338
Stddev	.00193	.0107	.00359	.0084	.00138	.0458	.00352
%RSD	.25471	.54879	.37379	.42493	.17783	2.3167	1.7330

#1	.76076	1.9396	.95938	1.9858	.77530	1.9366	.20161
#2	.75710	1.9486	.95716	1.9849	.77255	1.9723	.20110
#3	.76002	1.9610	.96418	1.9708	.77398	2.0276	.20744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20376	.18900	1.0874	.40671	.19735	.33759	3.3933
Stddev	.00087	.00025	.0408	.00126	.00126	.00103	.0078
%RSD	.42625	.13348	3.7495	.30870	.64055	.30633	.23006

#1	.20356	.18871	1.1240	.40780	.19627	.33834	3.4007
#2	.20471	.18918	1.0948	.40700	.19705	.33802	3.3942
#3	.20301	.18911	1.0435	.40534	.19874	.33641	3.3851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21636	1.9403	.47963	.07364	2.9389	.30478	.19141
Stddev	.00082	.0401	.00077	.00072	.0149	.00001	.00027
%RSD	.37690	2.0649	.16014	.97927	.50764	.00368	.14046

#1	.21624	1.8947	.47995	.07284	2.9255	.30477	.19127
#2	.21723	1.9697	.47876	.07425	2.9363	.30477	.19124
#3	.21561	1.9566	.48020	.07383	2.9550	.30479	.19172

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.216	.39177	.29029	9.4023	.88019	.68110	.18097
Stddev	.158	.00097	.01383	.0151	.01245	.00057	.00396
%RSD	1.5512	.24806	4.7637	.16015	1.4150	.08442	2.1902

#1	10.034	.39218	.30056	9.3849	.89449	.68148	.17653
#2	10.291	.39246	.27457	9.4116	.87437	.68139	.18223
#3	10.323	.39066	.29575	9.4104	.87172	.68044	.18416

Sample Name: PB121625BS Acquired: 7/22/2019 17:45:39 Type: Unk
Method: P4-ICP2(v3274) 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	.19924	6.111	.21420	F<.00000	F 1.4796
Stddev	.00080	.008	.00070	.31193	.5903
%RSD	.39920	.1270	.32709	35.586	39.897

#1	.19969	6.105	.21350	-.76604	2.1474
#2	.19972	6.110	.21419	-.63493	1.2638
#3	.19832	6.120	.21490	-1.2287	1.0275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.3	25991.	1724.9	31.809	2136.6
Stddev	7.1	102.	18.4	1.899	4.5
%RSD	.35440	.39229	1.0662	5.9701	.20843

#1	2004.3	25965.	1717.4	29.755	2134.8
#2	2014.5	25905.	1711.4	33.500	2141.6
#3	2018.1	26104.	1745.8	32.173	2133.3

Sample Name: K3903-08 Acquired: 7/22/2019 17:55:14 Type: Unk
Method: P4-ICP2(v3274) 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	.00038	.00112	.08271	.00448	.00002	.16961	.23096	.00002
Stddev	.00314	.00116	.00048	.00124	.00142	.00463	.00329	.00013
%RSD	819.33	104.09	.57903	27.560	8363.8	2.7309	1.4250	722.38

#1	-.00323	.00206	.08236	.00560	-.00140	.16564	.22844	.00016
#2	.00244	-.00018	.08251	.00316	.00144	.16850	.22977	-.00011
#3	.00194	.00148	.08325	.00470	.00001	.17470	.23468	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	40.782	-.00202	.02027	.01222	.07656	1.2954	4.8453
Stddev	.00001	.058	.00033	.00007	.00064	.00018	.0011	.1030
%RSD	.85616	.14196	16.454	.33346	5.2117	.23206	.08543	2.1264

#1	.00165	40.777	-.00185	.02021	.01242	.07676	1.2962	4.7956
#2	.00166	40.727	-.00181	.02034	.01150	.07650	1.2959	4.7766
#3	.00164	40.842	-.00240	.02025	.01273	.07642	1.2941	4.9638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02102	.00264	283.40	-.00182	.17145	1.5607	.00068	.01605
Stddev	.00035	.00080	2.06	.00064	.00170	.0596	.00027	.02461
%RSD	1.6860	30.264	.72680	35.401	.99171	3.8187	39.051	153.37

#1	.02093	.00256	281.07	-.00118	.17116	1.5528	.00039	.03982
#2	.02140	.00189	284.14	-.00247	.16992	1.5055	.00091	-.00933
#3	.02071	.00348	284.99	-.00179	.17328	1.6239	.00075	.01765

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39288	1.0650	.00116	-.00331	-.00850	-.0012	.18947	1.9913
Stddev	.01087	.0124	.00084	.00273	.00143	.0039	.00031	.3339
%RSD	2.7672	1.1688	72.524	82.379	16.805	327.6	.16503	16.768

#1	.40499	1.0751	.00146	-.00136	-.00984	.0026	.18922	2.3736
#2	.38398	1.0689	.00182	-.00215	-.00865	-.0009	.18982	1.7567
#3	.38966	1.0511	.00021	-.00643	-.00700	-.0053	.18938	1.8435

Sample Name: K3903-08 Acquired: 7/22/2019 17:55:14 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.5678
Stddev .2168
%RSD 3.8931

#1 5.3538
#2 5.5625
#3 5.7872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.5	24320.	1705.1	29.348	1928.9
Stddev	17.1	10.	21.6	1.345	16.6
%RSD	.87885	.04126	1.2681	4.5817	.85893

#1	1936.0	24317.	1684.0	29.671	1928.0
#2	1959.3	24312.	1704.0	27.871	1945.8
#3	1926.1	24331.	1727.2	30.501	1912.7

Sample Name: K3903-08DUP Acquired: 7/22/2019 17:59:37 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.00153	.08433	.00194	-.00082	.17447	.24243	-.00003
Stddev	.00180	.00178	.00078	.00371	.00181	.01521	.00361	.00004
%RSD	152.64	116.30	.92791	191.05	221.48	8.7183	1.4879	124.43

#1	-.00025	-.00283	.08377	.00602	.00123	.19092	.23838	-.00003
#2	-.00003	-.00225	.08523	-.00124	-.00222	.16091	.24362	.00001
#3	-.00326	.00050	.08400	.00105	-.00146	.17159	.24529	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	43.076	-.00178	.02081	.01265	.08194	1.3510	5.0596
Stddev	.00003	.121	.00065	.00033	.00009	.00100	.0022	.2433
%RSD	1.6942	.28178	36.214	1.5725	.68665	1.2185	.15929	4.8093

#1	.00173	43.185	-.00246	.02111	.01270	.08150	1.3529	4.8541
#2	.00168	42.945	-.00171	.02046	.01255	.08308	1.3515	4.9965
#3	.00173	43.097	-.00118	.02084	.01270	.08123	1.3486	5.3283

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02205	.00210	295.12	-.00174	.17695	1.7496	.00068	.02299
Stddev	.00043	.00070	2.48	.00022	.00038	.0498	.00023	.03345
%RSD	1.9667	33.209	.84018	12.344	.21257	2.8484	33.309	145.49

#1	.02178	.00290	292.61	-.00199	.17720	1.7820	.00071	-.01399
#2	.02182	.00161	297.57	-.00160	.17713	1.7746	.00088	.05114
#3	.02255	.00180	295.19	-.00165	.17652	1.6922	.00044	.03182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40643	1.1206	.00249	-.00387	-.00349	-.0007	.20029	1.1113
Stddev	.00911	.0182	.00038	.00227	.00159	.0016	.00071	.2663
%RSD	2.2413	1.6287	15.342	58.650	45.418	216.5	.35600	23.962

#1	.41095	1.1365	.00255	-.00383	-.00176	-.0025	.20094	1.0970
#2	.41239	1.1248	.00284	-.00615	-.00383	-.0003	.20042	.85246
#3	.39594	1.1007	.00208	-.00162	-.00488	.0006	.19953	1.3845

Sample Name: K3903-08DUP Acquired: 7/22/2019 17:59:37 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1175
Stddev .3099
%RSD 6.0555

#1 5.4737
#2 4.9096
#3 4.9693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.1	24547.	1701.8	30.298	1925.2
Stddev	1.4	60.	25.6	.958	5.2
%RSD	.07313	.24547	1.5028	3.1608	.26860

#1	1932.6	24534.	1674.3	29.918	1920.1
#2	1931.9	24495.	1706.5	31.387	1925.0
#3	1934.6	24613.	1724.8	29.589	1930.4

Sample Name: K3903-08LX5 Acquired: 7/22/2019 18:04:03 Type: Unk
Method: P4-ICP2(v3274) 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	-.00057	.00094	.01414	.00277	-.00008	.05136	.04779	-.00009
Stddev	.00401	.00160	.00165	.00266	.00165	.01236	.00072	.00006
%RSD	707.16	169.96	11.661	96.045	2010.4	24.058	1.5163	70.308

#1	.00152	-.00086	.01224	-.00028	-.00182	.06537	.04779	-.00009
#2	-.00519	.00219	.01524	.00462	.00010	.04202	.04852	-.00002
#3	.00197	.00149	.01493	.00396	.00147	.04668	.04707	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	8.5658	-.00181	.00448	.00347	-.00321	.27282	.85749
Stddev	.00003	.0462	.00088	.00033	.00018	.00029	.00070	.07095
%RSD	94.977	.53982	48.660	7.3428	5.0861	9.0419	.25632	8.2741

#1	.00004	8.6178	-.00242	.00484	.00328	-.00340	.27202	.77595
#2	-.00000	8.5501	-.00080	.00439	.00362	-.00287	.27314	.90516
#3	.00006	8.5294	-.00222	.00420	.00352	-.00335	.27331	.89136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00195	56.619	-.00058	.03218	.73344	.00051	.00521
Stddev	.00059	.00063	.623	.00026	.00007	.06518	.00038	.04925
%RSD	27.751	32.427	1.1002	45.326	.20753	8.8873	75.067	945.19

#1	.00145	.00138	56.104	-.00031	.03225	.67358	.00042	.05583
#2	.00251	.00183	57.312	-.00084	.03218	.80288	.00093	.00234
#3	.00243	.00263	56.443	-.00059	.03211	.72387	.00018	-.04254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07312	.22399	.00107	-.00368	-.00349	-.0073	.04042	<.00000
Stddev	.00236	.00761	.00006	.00095	.00248	.0021	.00024	.49470
%RSD	3.2258	3.3992	5.6306	25.933	71.003	28.87	.60610	1740.5

#1	.07528	.22284	.00114	-.00394	-.00177	-.0053	.04014	-.46078
#2	.07346	.23211	.00105	-.00262	-.00633	-.0072	.04052	.51106
#3	.07060	.21701	.00103	-.00448	-.00237	-.0095	.04060	-.13555

Sample Name: K3903-08LX5 Acquired: 7/22/2019 18:04:03 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5139
Stddev .2421
%RSD 6.8889

#1 3.4533
#2 3.7806
#3 3.3080

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.2	25382.	1720.6	30.905	2052.2
Stddev	6.0	138.	12.7	.672	7.9
%RSD	.30122	.54326	.73780	2.1751	.38484

#1	1971.9	25427.	1711.8	31.119	2047.1
#2	1973.8	25228.	1714.9	31.444	2048.2
#3	1983.0	25492.	1735.2	30.152	2061.3

Sample Name: K3903-08MS Acquired: 7/22/2019 18:08:30 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.82249	1.9999	1.0968	2.0888	.80521	2.3093	.44781	.21536	.20511
Stddev	.00274	.0054	.0039	.0012	.00142	.0548	.00329	.00089	.00036
%RSD	.33319	.27217	.35376	.05870	.17660	2.3731	.73453	.41152	.17551

#1	.82545	1.9980	1.0974	2.0878	.80639	2.2467	.44404	.21497	.20498
#2	.82004	2.0061	1.1003	2.0883	.80560	2.3484	.45013	.21474	.20552
#3	.82197	1.9957	1.0926	2.0901	.80363	2.3329	.44925	.21638	.20483

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.432	.43479	.22965	.34657	3.6374	1.5072	7.0134	.53195	.07687
Stddev	.151	.00361	.00096	.00071	.0259	.0024	.1833	.00060	.00046
%RSD	.35607	.83100	.41985	.20417	.71265	.16244	2.6132	.11323	.59515

#1	42.369	.43084	.22922	.34591	3.6081	1.5051	6.8513	.53159	.07637
#2	42.605	.43560	.23075	.34647	3.6470	1.5067	7.2123	.53264	.07727
#3	42.323	.43793	.22898	.34732	3.6572	1.5099	6.9765	.53160	.07698

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	281.55	.33610	.37821	13.207	.43093	.33661	.38274	2.0404	.75842
Stddev	2.10	.00271	.00065	.054	.00053	.01429	.00589	.0203	.00187
%RSD	.74751	.80595	.17068	.40679	.12271	4.2439	1.5396	.99400	.24675

#1	279.21	.33299	.37828	13.179	.43150	.32354	.38879	2.0634	.75834
#2	283.29	.33794	.37882	13.269	.43046	.33442	.38242	2.0251	.76034
#3	282.14	.33738	.37753	13.173	.43083	.35186	.37702	2.0327	.75660

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20226	.22117	7.138	.42020	1.6885	3.6663			
Stddev	.00256	.00255	.015	.00131	.2828	.4237			
%RSD	1.2649	1.1510	.2114	.31183	16.751	11.556			

#1	.20467	.22397	7.142	.41997	1.3802	3.2782			
#2	.20254	.21899	7.151	.42161	1.9360	3.6023			
#3	.19958	.22055	7.121	.41902	1.7493	4.1183			

Sample Name: K3903-08MS Acquired: 7/22/2019 18:08:30 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC 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	1941.9	24583.	1667.6	30.256	1931.5
Stddev	1.0	101.	11.0	.472	6.4
%RSD	.05380	.41144	.65710	1.5590	.33183
#1	1942.5	24672.	1656.9	29.889	1934.8
#2	1940.7	24473.	1667.1	30.788	1924.1
#3	1942.6	24604.	1678.8	30.092	1935.5

Sample Name: K3903-08MSD Acquired: 7/22/2019 18:12:36 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.83705	2.0288	1.1140	2.1088	.81944	2.3903	.46061	.21779	.20845
Stddev	.00145	.0036	.0022	.0047	.00210	.0465	.00311	.00094	.00064
%RSD	.17314	.17937	.19362	.22273	.25595	1.9465	.67615	.43192	.30610

#1	.83834	2.0260	1.1126	2.1111	.81999	2.3435	.45705	.21848	.20776
#2	.83548	2.0276	1.1129	2.1034	.81712	2.3908	.46283	.21672	.20902
#3	.83732	2.0329	1.1165	2.1119	.82121	2.4365	.46196	.21817	.20857

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.950	.43841	.23456	.35198	3.6634	1.5409	7.1295	.53930	.07676
Stddev	.654	.00103	.00093	.00138	.0041	.0011	.1116	.00206	.00087
%RSD	1.5226	.23484	.39807	.39144	.11212	.07036	1.5657	.38185	1.1298

#1	42.218	.43730	.23361	.35313	3.6614	1.5399	7.0196	.53692	.07675
#2	43.477	.43860	.23457	.35236	3.6682	1.5407	7.1260	.54054	.07763
#3	43.155	.43933	.23548	.35045	3.6607	1.5421	7.2428	.54044	.07590

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	288.78	.33941	.38432	13.561	.44026	.33089	.39189	2.0309	.76706
Stddev	1.98	.00264	.00166	.077	.00103	.03709	.00169	.0191	.00177
%RSD	.68492	.77878	.43157	.57005	.23392	11.208	.43129	.93831	.23121

#1	286.51	.33802	.38258	13.522	.44041	.34780	.39300	2.0159	.76535
#2	289.68	.34246	.38449	13.650	.43916	.28836	.38995	2.0246	.76889
#3	290.15	.33776	.38589	13.510	.44120	.35651	.39272	2.0524	.76693

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20159	.22839	7.227	.42365	2.0682	3.0452			
Stddev	.00358	.00377	.034	.00657	.0807	.2212			
%RSD	1.7772	1.6520	.4660	1.5504	3.9020	7.2652			

#1	.19866	.22532	7.190	.41627	1.9878	3.2907			
#2	.20558	.23260	7.257	.42885	2.1492	2.8612			
#3	.20053	.22726	7.233	.42583	2.0676	2.9837			

Sample Name: K3903-08MSD Acquired: 7/22/2019 18:12:36 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC 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	1925.1	24377.	1678.6	29.948	1915.7
Stddev	4.6	25.	9.9	.329	7.0
%RSD	.23842	.10426	.58780	1.0972	.36373
#1	1925.3	24404.	1689.6	29.700	1920.4
#2	1929.5	24354.	1670.6	30.320	1918.9
#3	1920.3	24372.	1675.5	29.822	1907.7

Sample Name: K3903-08A Acquired: 7/22/2019 18:16:43 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.83307	2.0216	1.1065	2.1098	.81406	2.3621	.45431	.21673	.20741
Stddev	.00670	.0045	.0017	.0090	.00438	.0209	.00554	.00021	.00033
%RSD	.80473	.22206	.15329	.42776	.53791	.88663	1.2204	.09675	.15781

#1	.83835	2.0182	1.1052	2.1000	.81493	2.3491	.44870	.21679	.20779
#2	.83534	2.0267	1.1084	2.1177	.81793	2.3509	.45444	.21690	.20721
#3	.82553	2.0200	1.1060	2.1116	.80931	2.3862	.45979	.21650	.20725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.758	.43492	.23267	.34875	3.6358	1.5253	7.1098	.53712	.07697
Stddev	.218	.00181	.00043	.00111	.0054	.0005	.0366	.00023	.00033
%RSD	.50981	.41544	.18576	.31693	.14875	.03478	.51509	.04321	.43262

#1	42.602	.43283	.23223	.34990	3.6415	1.5256	7.1502	.53709	.07730
#2	42.665	.43598	.23309	.34769	3.6308	1.5256	7.1002	.53691	.07664
#3	43.007	.43594	.23268	.34866	3.6349	1.5247	7.0789	.53737	.07697

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	283.92	.33492	.38198	13.448	.43577	.33525	.38682	2.0185	.76359
Stddev	1.66	.00135	.00056	.103	.00123	.01422	.00594	.0179	.00299
%RSD	.58404	.40422	.14584	.76458	.28214	4.2430	1.5360	.88803	.39175

#1	282.29	.33614	.38160	13.373	.43569	.33945	.38000	2.0127	.76077
#2	283.88	.33346	.38172	13.565	.43703	.31939	.38955	2.0386	.76328
#3	285.60	.33516	.38262	13.405	.43458	.34689	.39090	2.0043	.76672

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20180	.22491	7.203	.42263	1.2993	2.5640			
Stddev	.00406	.00284	.010	.00234	.1258	.8101			
%RSD	2.0111	1.2608	.1380	.55433	9.6779	31.596			

#1	.20127	.22716	7.206	.42034	1.2950	2.6980			
#2	.19804	.22585	7.211	.42252	1.1758	1.6952			
#3	.20610	.22172	7.192	.42502	1.4272	3.2987			

Sample Name: K3903-08A Acquired: 7/22/2019 18:16:43 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC 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	1938.2	24668.	1688.9	30.269	1927.4
Stddev	1.8	10.	3.0	.506	4.6
%RSD	.09072	.04173	.17849	1.6731	.23816
#1	1939.8	24660.	1685.6	30.852	1931.3
#2	1936.4	24680.	1691.5	29.941	1928.5
#3	1938.5	24665.	1689.6	30.013	1922.3

Sample Name: CCV04 Acquired: 7/22/2019 18:20:50 Type: Unk
Method: P4-ICP2(v3274) 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	4.9448	4.9310	4.8382	4.9639	4.8902	9.8534	9.8772
Stddev	.0091	.0067	.0121	.0108	.0073	.1251	.0282
%RSD	.18428	.13637	.25099	.21712	.14925	1.2696	.28555

#1	4.9376	4.9265	4.8408	4.9609	4.8893	9.7549	9.8485
#2	4.9551	4.9277	4.8250	4.9549	4.8980	9.8111	9.8781
#3	4.9418	4.9387	4.8489	4.9759	4.8835	9.9941	9.9049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24813	2.4113	25.199	.98333	2.4299	1.2775	5.3891
Stddev	.00057	.0054	.133	.00527	.0048	.0011	.0200
%RSD	.22794	.22397	.52756	.53607	.19868	.08267	.37189

#1	.24771	2.4114	25.077	.98515	2.4313	1.2787	5.4020
#2	.24877	2.4058	25.341	.97739	2.4245	1.2769	5.3660
#3	.24790	2.4166	25.179	.98744	2.4339	1.2769	5.3994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5318	24.853	2.3695	1.2138	24.707	2.4699	2.3957
Stddev	.0056	.245	.0030	.0036	.068	.0135	.0035
%RSD	.22327	.98746	.12619	.29560	.27403	.54533	.14470

#1	2.5349	24.645	2.3681	1.2169	24.631	2.4774	2.3963
#2	2.5252	24.791	2.3675	1.2099	24.731	2.4544	2.3919
#3	2.5352	25.124	2.3729	1.2146	24.760	2.4780	2.3988

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.213	4.9969	4.8357	4.9556	4.9616	4.9966	4.7379
Stddev	.043	.0066	.0451	.0102	.0077	.0083	.0113
%RSD	.17020	.13171	.93190	.20547	.15569	.16617	.23866

#1	25.239	4.9958	4.8490	4.9639	4.9591	5.0033	4.7250
#2	25.164	5.0040	4.7856	4.9587	4.9702	4.9873	4.7423
#3	25.236	4.9910	4.8727	4.9443	4.9554	4.9991	4.7463

Sample Name: CCV04 Acquired: 7/22/2019 18:20:50 Type: Unk
Method: P4-ICP2(v3274) 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	4.8599	5.418	5.2083	F .59356	4.5958
Stddev	.0024	.012	.0195	.39600	.6455
%RSD	.04936	.2188	.37390	66.717	14.046

#1	4.8581	5.430	5.1968	.94119	5.0185
#2	4.8626	5.406	5.2308	.16248	4.9161
#3	4.8590	5.418	5.1974	.67702	3.8527

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.7	25325.	1683.7	30.202	1953.9
Stddev	3.9	95.	5.1	.770	2.6
%RSD	.19808	.37653	.30312	2.5497	.13223

#1	1966.0	25248.	1679.0	29.450	1951.0
#2	1965.0	25432.	1683.1	30.989	1956.1
#3	1972.2	25295.	1689.1	30.168	1954.5

Sample Name: CCB04 Acquired: 7/22/2019 18:24:49 Type: Unk
Method: P4-ICP2(v3274) 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	-.00011	.00281	-.00441	-.00131	-.00012	.00637	-.00005
Stddev	.00174	.00128	.00064	.00283	.00020	.01788	.00167
%RSD	1552.9	45.504	14.531	216.81	161.23	280.68	3420.3

#1	.00165	.00248	-.00370	.00189	-.00008	-.00730	.00150
#2	-.00183	.00173	-.00459	-.00232	-.00034	-.00019	-.00182
#3	-.00016	.00422	-.00495	-.00350	.00005	.02660	.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00026	.03100	-.00144	.00035	.00051	-.02472
Stddev	.00003	.00004	.03151	.00046	.00029	.00033	.00092
%RSD	21.060	14.319	101.67	32.171	81.387	63.831	3.7121

#1	-.00015	-.00023	-.00325	-.00091	.00039	.00068	-.02523
#2	-.00010	-.00030	.05878	-.00170	.00005	.00014	-.02526
#3	-.00011	-.00025	.03746	-.00172	.00062	.00073	-.02366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.06697	-.00220	.00144	.08544	-.00050	-.00264
Stddev	.00005	.09639	.00033	.00032	.01868	.00030	.00004
%RSD	4120.4	143.94	15.138	22.274	21.861	60.446	1.5148

#1	.00005	-.17819	-.00189	.00175	.10331	-.00085	-.00260
#2	.00001	-.00759	-.00216	.00111	.08697	-.00032	-.00268
#3	-.00005	-.01512	-.00255	.00147	.06605	-.00033	-.00264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48808	.00124	.01512	-.00632	-.00428	.00057	-.00546
Stddev	.04163	.00047	.01732	.00143	.00386	.00036	.00201
%RSD	8.5296	38.122	114.61	22.652	90.293	63.286	36.779

#1	.53428	.00150	.00820	-.00638	-.00711	.00096	-.00656
#2	.45349	.00151	.00232	-.00486	-.00584	.00024	-.00667
#3	.47646	.00069	.03483	-.00772	.00012	.00052	-.00314

Sample Name: CCB04 Acquired: 7/22/2019 18:24:49 Type: Unk
Method: P4-ICP2(v3274) 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	-0.00324	-0.0088	.00094	F<.00000	F 3.9319
Stddev	.00364	.0011	.00003	.45538	.6566
%RSD	112.51	12.48	3.5800	53.456	16.699
#1	-0.00742	-0.0095	.00095	-.52908	3.5232
#2	-0.00070	-0.0092	.00090	-.65379	3.5832
#3	-0.00160	-0.0075	.00096	-1.3727	4.6892
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.2	25824.	1718.0	31.067	2137.4
Stddev	5.6	71.	1.2	1.153	8.5
%RSD	.27693	.27610	.06834	3.7107	.39662
#1	2018.3	25772.	1716.9	30.411	2147.1
#2	2010.7	25794.	1717.9	32.398	2133.8
#3	2007.5	25905.	1719.2	30.391	2131.3

Sample Name: K3896-08 Acquired: 7/22/2019 18:29:16 Type: Unk
Method: P4-ICP2(v3274) 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	-.00228	-.00059	-.00436	-.00011	.00056	.12336	.00077	-.00011
Stddev	.00346	.00146	.00115	.00313	.00195	.01131	.00056	.00009
%RSD	152.00	249.47	26.386	2905.3	347.37	9.1721	73.320	84.941

#1	-.00581	-.00145	-.00354	-.00365	-.00146	.11037	.00141	-.00004
#2	-.00214	.00110	-.00387	.00228	.00244	.13108	.00050	-.00021
#3	.00111	-.00140	-.00568	.00104	.00071	.12862	.00039	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.23117	.00115	.00034	.00202	.26274	.00824	-.04234
Stddev	.00008	.03516	.00038	.00025	.00014	.00287	.00012	.05736
%RSD	21.309	15.209	33.257	73.448	6.7417	1.0941	1.4793	135.46

#1	-.00039	.19096	.00111	.00025	.00217	.26358	.00836	-.10827
#2	-.00045	.24639	.00156	.00015	.00195	.25954	.00812	-.01486
#3	-.00029	.25615	.00079	.00063	.00193	.26511	.00825	-.00390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	.00144	.24601	-.00070	.03358	.41122	.00095	-.00128
Stddev	.00043	.00065	.01177	.00020	.00052	.02036	.00012	.01539
%RSD	61.309	45.151	4.7826	27.924	1.5535	4.9522	12.708	1201.5

#1	-.00117	.00159	.23256	-.00081	.03298	.42525	.00109	.00086
#2	-.00036	.00072	.25108	-.00047	.03387	.38786	.00088	.01293
#3	-.00055	.00199	.25439	-.00082	.03390	.42055	.00088	-.01762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4869	.05345	-.00013	-.00100	-.01265	.0086	.00081	<.00000
Stddev	.0052	.00398	.00097	.00188	.00205	.0016	.00008	.18230
%RSD	.35127	7.4454	746.98	188.36	16.172	19.07	9.8710	10.381

#1	1.4898	.05234	-.00123	.00011	-.01042	.0090	.00090	-1.7242
#2	1.4901	.05787	.00060	.00006	-.01445	.0101	.00077	-1.9523
#3	1.4809	.05014	.00024	-.00316	-.01309	.0069	.00076	-1.5920

Sample Name: K3896-08 Acquired: 7/22/2019 18:29:16 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1815
Stddev .7709
%RSD 24.230

#1 2.3503
#2 3.3214
#3 3.8728

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.9	26440.	1746.3	30.789	2197.7
Stddev	4.5	72.	12.7	.626	3.0
%RSD	.22235	.27414	.72716	2.0320	.13556

#1	2036.7	26376.	1731.9	30.220	2194.4
#2	2040.4	26519.	1755.9	31.459	2198.4
#3	2045.7	26425.	1751.0	30.686	2200.3

Sample Name: K3591-08 Acquired: 7/22/2019 18:38:09 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01958	.04091	.00942	.01641	.05324	F .14579	.10667
Stddev	.00128	.00088	.00027	.00190	.00059	.01244	.00057
%RSD	6.5365	2.1444	2.8267	11.561	1.1170	8.5349	.53258

#1	.01829	.04028	.00952	.01479	.05295	.15960	.10608
#2	.01960	.04054	.00963	.01595	.05284	.14230	.10722
#3	.02085	.04192	.00912	.01849	.05392	.13546	.10671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00554	2.1880	.00980	.02995	.02407	.09568
Stddev	.00011	.00003	.0352	.00002	.00028	.00040	.00071
%RSD	1.7364	.55366	1.6109	.20541	.92444	1.6825	.74140

#1	.00644	.00552	2.2120	.00982	.03025	.02397	.09640
#2	.00645	.00552	2.2044	.00978	.02971	.02372	.09499
#3	.00664	.00557	2.1475	.00980	.02989	.02451	.09565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02362	2.0701	.03717	.01262	2.0314	.04082	.03920
Stddev	.00014	.0755	.00038	.00068	.0231	.00025	.00032
%RSD	.59064	3.6486	1.0148	5.4151	1.1362	.60732	.82338

#1	.02365	2.0053	.03688	.01186	2.0102	.04079	.03937
#2	.02346	2.1530	.03704	.01319	2.0279	.04108	.03941
#3	.02374	2.0520	.03760	.01282	2.0560	.04059	.03883

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4080	.21220	.12436	.02269	.39249	.04016	.03701
Stddev	.0445	.00043	.02557	.00103	.00715	.00042	.00264
%RSD	1.8467	.20215	20.563	4.5434	1.8207	1.0522	7.1453

#1	2.3712	.21260	.15250	.02176	.40004	.04002	.04005
#2	2.3955	.21175	.11805	.02380	.39160	.04063	.03576
#3	2.4574	.21225	.10254	.02251	.38583	.03982	.03523

Sample Name: K3591-08 Acquired: 7/22/2019 18:38:09 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC-7(1) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01525	F .0136	.02395	F<.00000	F 3.1542
Stddev	.00430	.0011	.00010	.24320	.6807
%RSD	28.173	8.224	.43730	26.395	21.580

#1	.01938	.0127	.02383	-1.1293	2.5703
#2	.01080	.0133	.02397	-.98099	3.9018
#3	.01556	.0148	.02404	-.65395	2.9905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.8	25539.	1674.5	30.766	2113.2
Stddev	7.0	37.	26.0	.802	5.4
%RSD	.35311	.14665	1.5510	2.6083	.25563

#1	1987.6	25541.	1644.7	31.530	2108.2
#2	1999.9	25575.	1686.1	30.839	2119.0
#3	1987.8	25500.	1692.5	29.930	2112.5

Sample Name: K3591-08RE Acquired: 7/22/2019 18:42:34 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(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	.02354	.04198	.00775	.02003	.05276	.14546	.10721	.00649
Stddev	.00241	.00173	.00130	.00434	.00052	.01362	.00066	.00007
%RSD	10.220	4.1196	16.815	21.650	.99471	9.3600	.61802	1.0998

#1	.02077	.04387	.00842	.02426	.05313	.16077	.10652	.00654
#2	.02507	.04160	.00625	.02024	.05216	.13469	.10727	.00652
#3	.02479	.04047	.00858	.01559	.05299	.14093	.10784	.00640

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00561	2.1586	.00952	.02973	.02449	.09718	.02364	2.1446
Stddev	.00008	.0706	.00015	.00041	.00051	.00190	.00030	.0564
%RSD	1.3693	3.2684	1.5377	1.3858	2.0861	1.9541	1.2794	2.6318

#1	.00555	2.1018	.00964	.02992	.02434	.09667	.02351	2.1750
#2	.00558	2.1365	.00935	.02926	.02505	.09929	.02399	2.0794
#3	.00570	2.2376	.00956	.03001	.02406	.09559	.02343	2.1793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03686	.01188	2.0540	.04106	.03907	2.3475	.21158	.12643
Stddev	.00051	.00082	.0083	.00042	.00014	.0410	.00114	.00111
%RSD	1.3715	6.8917	.40169	1.0273	.34573	1.7446	.53861	.88057

#1	.03630	.01096	2.0554	.04058	.03919	2.3310	.21289	.12664
#2	.03730	.01214	2.0614	.04127	.03910	2.3173	.21089	.12522
#3	.03697	.01254	2.0451	.04134	.03892	2.3941	.21095	.12742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02418	.38400	.04124	.03579	.01357	.0156	.02363	<.00000
Stddev	.00132	.00191	.00050	.00332	.00080	.0016	.00010	.70334
%RSD	5.4465	.49688	1.2092	9.2815	5.8923	10.44	.40267	99.262

#1	.02570	.38233	.04101	.03840	.01411	.0173	.02353	-.16981
#2	.02329	.38608	.04091	.03205	.01265	.0153	.02363	-1.5043
#3	.02356	.38359	.04182	.03692	.01395	.0141	.02372	-.45165

Sample Name: K3591-08RE Acquired: 7/22/2019 18:42:34 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(2) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4343
Stddev .1293
%RSD 3.7666

#1 3.2927
#2 3.4636
#3 3.5464

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.3	25705.	1717.1	30.334	2125.5
Stddev	.6	25.	15.4	.485	3.1
%RSD	.02777	.09611	.89611	1.5987	.14805

#1	2001.8	25706.	1715.2	29.820	2127.8
#2	2002.4	25729.	1733.3	30.398	2126.8
#3	2002.9	25680.	1702.7	30.784	2121.9

Sample Name: K3591-02 Acquired: 7/22/2019 18:46:59 Type: Unk
Method: P4-ICP2(v3274) 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	.01600	.03608	.00602	.01396	.04702	.14738	.09542	.00564
Stddev	.00055	.00112	.00121	.00141	.00099	.01410	.00095	.00006
%RSD	3.4606	3.0971	20.078	10.117	2.1148	9.5683	.99599	.98210

#1	.01549	.03626	.00726	.01280	.04602	.13112	.09618	.00560
#2	.01593	.03709	.00597	.01554	.04801	.15616	.09436	.00561
#3	.01659	.03488	.00484	.01356	.04703	.15488	.09574	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	1.9116	.01290	.02610	.02100	.10285	.02105	1.8741
Stddev	.00006	.0387	.00017	.00015	.00077	.00125	.00016	.0425
%RSD	1.1770	2.0253	1.3197	.56815	3.6453	1.2168	.75041	2.2695

#1	.00481	1.9433	.01270	.02623	.02122	.10152	.02108	1.8466
#2	.00470	1.9231	.01299	.02594	.02164	.10303	.02119	1.8527
#3	.00478	1.8684	.01300	.02612	.02015	.10400	.02088	1.9231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03473	.01070	1.7801	.03620	.03298	2.1169	.18534	.08552
Stddev	.00032	.00079	.0252	.00052	.00009	.0551	.00038	.01456
%RSD	.92740	7.4008	1.4171	1.4315	.27344	2.6038	.20431	17.030

#1	.03439	.01084	1.7690	.03564	.03298	2.1768	.18491	.08870
#2	.03476	.01142	1.7622	.03630	.03307	2.0684	.18564	.06963
#3	.03503	.00985	1.8089	.03667	.03289	2.1056	.18546	.09823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01370	.33637	.03560	.02963	.00764	.0118	.02110	<.00000
Stddev	.00419	.00688	.00012	.00105	.00171	.0025	.00019	.28724
%RSD	30.554	2.0467	.34335	3.5592	22.376	21.49	.90576	53.854

#1	.01054	.34200	.03569	.02842	.00761	.0118	.02103	-.40172
#2	.01211	.33842	.03565	.03008	.00595	.0142	.02095	-.86284
#3	.01844	.32870	.03546	.03038	.00937	.0092	.02132	-.33556

Sample Name: K3591-02 Acquired: 7/22/2019 18:46:59 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1182
Stddev .5755
%RSD 13.974

#1 3.7336
#2 3.8411
#3 4.7797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.6	25589.	1708.1	30.675	2129.5
Stddev	7.3	109.	19.1	1.056	10.0
%RSD	.36697	.42415	1.1171	3.4410	.47164

#1	2004.0	25482.	1686.8	29.457	2120.6
#2	1994.6	25699.	1714.2	31.250	2127.6
#3	2009.1	25586.	1723.4	31.318	2140.4

Sample Name: K3591-07 Acquired: 7/22/2019 18:55:11 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(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	.00377	.00941	-.00059	.00643	.01084	.03898	.02475	.00141
Stddev	.00333	.00143	.00155	.00386	.00098	.00712	.00134	.00003
%RSD	88.337	15.152	263.33	60.036	9.0129	18.262	5.3976	1.8050

#1	.00024	.01089	.00049	.00267	.00986	.04227	.02331	.00139
#2	.00686	.00805	.00010	.00623	.01084	.03081	.02595	.00143
#3	.00421	.00927	-.00236	.01038	.01181	.04385	.02498	.00140

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.50750	.00339	.00673	.00648	.01422	.00554	.42387
Stddev	.00012	.02836	.00037	.00015	.00055	.00118	.00012	.07205
%RSD	12.853	5.5877	10.807	2.1935	8.4831	8.2769	2.0834	16.997

#1	.00087	.52585	.00364	.00681	.00585	.01316	.00556	.36134
#2	.00107	.47484	.00297	.00681	.00682	.01549	.00564	.50266
#3	.00086	.52182	.00356	.00656	.00678	.01402	.00542	.40762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	.00445	.40214	.00843	.00723	.79771	.04814	.00617
Stddev	.00078	.00055	.01048	.00095	.00006	.01641	.00025	.00879
%RSD	10.357	12.287	2.6071	11.249	.82565	2.0575	.51429	142.52

#1	.00839	.00438	.39957	.00745	.00730	.79769	.04788	.01365
#2	.00705	.00395	.39317	.00935	.00719	.78131	.04818	-.00351
#3	.00705	.00504	.41367	.00848	.00720	.81413	.04836	.00836

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	.08457	.00929	.00495	-.00437	-.0039	.00600	<.00000
Stddev	.00269	.00113	.00117	.00218	.00198	.0005	.00029	.18071
%RSD	72.101	1.3365	12.567	44.077	45.260	13.80	4.8052	21.867

#1	-.00124	.08531	.01063	.00278	-.00581	-.0036	.00624	-1.0136
#2	-.00336	.08513	.00850	.00714	-.00212	-.0036	.00607	-.81279
#3	-.00657	.08327	.00873	.00493	-.00519	-.0045	.00568	-.65290

Sample Name: K3591-07 Acquired: 7/22/2019 18:55:11 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(3) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6505
Stddev .1866
%RSD 5.1118

#1 3.4899
#2 3.8552
#3 3.6065

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.5	25537.	1685.0	31.161	2100.3
Stddev	1.6	92.	2.1	.892	3.0
%RSD	.07927	.35847	.12546	2.8630	.14285

#1	1977.0	25541.	1682.8	31.325	2097.4
#2	1978.3	25444.	1685.3	31.959	2099.9
#3	1980.1	25627.	1687.0	30.198	2103.4

Sample Name: K3591-07RE Acquired: 7/22/2019 19:00:14 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(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	.00373	.00944	-.00120	.00121	.01257	.03993	.02499	.00133
Stddev	.00191	.00088	.00173	.00278	.00254	.02523	.00060	.00008
%RSD	51.064	9.3472	144.37	229.90	20.242	63.190	2.3843	5.7962

#1	.00574	.00926	.00049	.00378	.00975	.06600	.02511	.00142
#2	.00195	.01040	-.00297	-.00174	.01325	.03815	.02551	.00131
#3	.00351	.00867	-.00112	.00158	.01471	.01563	.02434	.00127

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.53296	.00264	.00694	.00662	.00901	.00538	.40406
Stddev	.00003	.03352	.00025	.00005	.00063	.00080	.00008	.06425
%RSD	3.4870	6.2892	9.6008	.69055	9.4857	8.8735	1.4928	15.902

#1	.00094	.53384	.00293	.00691	.00689	.00991	.00532	.47636
#2	.00092	.49902	.00257	.00691	.00707	.00841	.00536	.35348
#3	.00087	.56604	.00244	.00699	.00590	.00870	.00547	.38234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00732	.00405	.38641	.00868	.00679	.76779	.04826	.01473
Stddev	.00052	.00071	.01114	.00049	.00001	.07687	.00037	.03146
%RSD	7.1548	17.650	2.8820	5.6443	.10760	10.011	.76671	213.60

#1	.00779	.00383	.37625	.00896	.00679	.69977	.04868	-.00819
#2	.00675	.00484	.38468	.00897	.00679	.75241	.04812	.05060
#3	.00740	.00347	.39832	.00812	.00680	.85118	.04798	.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.08141	.00895	.00487	-.00822	-.0027	.00606	<.00000
Stddev	.00439	.00546	.00111	.00200	.00044	.0007	.00013	.21690
%RSD	70.781	6.7028	12.374	41.090	5.3321	25.87	2.1993	75.804

#1	.00824	.08720	.00813	.00535	-.00873	-.0028	.00612	-.18190
#2	.00919	.08066	.01021	.00658	-.00793	-.0019	.00614	-.53548
#3	.00116	.07636	.00852	.00267	-.00801	-.0033	.00590	-.14103

Sample Name: K3591-07RE Acquired: 7/22/2019 19:00:14 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(4) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.1242
Stddev	.3837
%RSD	9.3030

#1	4.5309
#2	3.7687
#3	4.0728

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.7	25469.	1689.7	30.752	2109.9
Stddev	11.5	91.	10.2	.365	9.9
%RSD	.58107	.35805	.60316	1.1861	.46784

#1	1982.0	25364.	1700.3	30.336	2108.9
#2	1976.4	25529.	1688.8	30.898	2100.5
#3	1998.6	25514.	1680.0	31.020	2120.2

Sample Name: K3591-01 Acquired: 7/22/2019 19:04:41 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(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	.00351	.01048	-.00022	.00257	.01231	.04862	.02365	.00138
Stddev	.00235	.00025	.00072	.00233	.00353	.02118	.00155	.00005
%RSD	66.873	2.3837	330.67	90.523	28.680	43.557	6.5626	3.3501

#1	.00352	.01056	.00029	-.00002	.01137	.07186	.02201	.00139
#2	.00585	.01069	.00010	.00449	.00935	.03040	.02385	.00132
#3	.00116	.01020	-.00104	.00325	.01622	.04362	.02509	.00141

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.52518	.00631	.00658	.00633	.02533	.00555	.37315
Stddev	.00004	.03197	.00042	.00023	.00017	.00057	.00009	.09864
%RSD	3.8417	6.0871	6.5938	3.5436	2.6240	2.2426	1.6437	26.433

#1	.00089	.48878	.00624	.00649	.00619	.02475	.00550	.31156
#2	.00096	.54870	.00594	.00640	.00651	.02589	.00565	.32098
#3	.00094	.53806	.00676	.00684	.00629	.02534	.00549	.48692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	.00355	.38041	.00910	.00786	.76657	.04845	.01845
Stddev	.00009	.00002	.00781	.00057	.00013	.01461	.00005	.01045
%RSD	.97727	.47752	2.0523	6.2696	1.6992	1.9058	.09874	56.619

#1	.00906	.00353	.37824	.00974	.00771	.78286	.04850	.02482
#2	.00918	.00357	.37392	.00863	.00797	.75463	.04842	.02414
#3	.00901	.00354	.38907	.00894	.00791	.76222	.04842	.00639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.07930	.00934	.00388	-.00572	-.0035	.00605	<.00000
Stddev	.00289	.00142	.00050	.00142	.00088	.0014	.00017	.15623
%RSD	154.96	1.7941	5.3727	36.517	15.391	40.45	2.8176	16.919

#1	.00418	.08091	.00933	.00534	-.00495	-.0050	.00623	-.76610
#2	.00277	.07823	.00884	.00381	-.00553	-.0034	.00589	-.92554
#3	-.00137	.07875	.00984	.00250	-.00668	-.0021	.00603	-1.0785

Sample Name: K3591-01 Acquired: 7/22/2019 19:04:41 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7(4) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4963
Stddev	.3537
%RSD	7.8658

#1	4.7967
#2	4.5858
#3	4.1065

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.9	25654.	1693.6	30.599	2111.9
Stddev	4.8	44.	13.5	.808	5.5
%RSD	.24131	.17269	.79750	2.6419	.25848

#1	1989.9	25615.	1686.3	29.925	2108.6
#2	1990.3	25646.	1685.2	30.377	2108.9
#3	1998.4	25702.	1709.1	31.495	2118.2

Sample Name: CCV05 Acquired: 7/22/2019 19:09:08 Type: Unk
Method: P4-ICP2(v3274) 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	4.9341	4.8904	4.8468	4.9290	4.8771	10.024	9.9749
Stddev	.0067	.0117	.0032	.0035	.0117	.111	.1229
%RSD	.13681	.23957	.06544	.07025	.23992	1.1027	1.2317

#1	4.9268	4.8770	4.8460	4.9253	4.8887	9.8970	9.8330
#2	4.9356	4.8984	4.8504	4.9321	4.8772	10.101	10.043
#3	4.9400	4.8960	4.8442	4.9297	4.8653	10.072	10.049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24915	2.4039	25.005	.99160	2.4326	1.2796	5.4341
Stddev	.00052	.0030	.107	.00074	.0015	.0016	.0172
%RSD	.20819	.12402	.42748	.07466	.06368	.12167	.31610

#1	.24870	2.4024	24.890	.99084	2.4322	1.2783	5.4215
#2	.24902	2.4073	25.025	.99232	2.4343	1.2792	5.4536
#3	.24972	2.4019	25.101	.99164	2.4313	1.2814	5.4270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5425	25.373	2.3494	1.2248	24.750	2.4699	2.3989
Stddev	.0030	.336	.0003	.0042	.260	.0094	.0021
%RSD	.11748	1.3223	.01245	.34299	1.0504	.37852	.08672

#1	2.5395	25.020	2.3497	1.2240	24.450	2.4623	2.3966
#2	2.5455	25.411	2.3492	1.2294	24.890	2.4803	2.4005
#3	2.5425	25.688	2.3492	1.2211	24.911	2.4670	2.3996

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.078	4.9560	4.8414	4.9524	4.8945	4.9715	4.7115
Stddev	.370	.0052	.0888	.0090	.0420	.0096	.0289
%RSD	1.4768	.10488	1.8351	.18199	.85739	.19297	.61380

#1	24.652	4.9616	4.7468	4.9430	4.9394	4.9636	4.6962
#2	25.318	4.9514	4.8545	4.9532	4.8563	4.9688	4.6935
#3	25.265	4.9550	4.9230	4.9610	4.8877	4.9822	4.7449

Sample Name: CCV05 Acquired: 7/22/2019 19:09:08 Type: Unk
Method: P4-ICP2(v3274) 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	4.8138	5.388	5.1926	F .89633	5.3186
Stddev	.0093	.002	.0234	.34877	.4466
%RSD	.19229	.0271	.45154	38.911	8.3967

#1	4.8227	5.388	5.1847	.90534	4.8162
#2	4.8043	5.386	5.1742	1.2405	5.4691
#3	4.8144	5.389	5.2190	.54314	5.6704

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.9	24956.	1684.5	29.877	1943.9
Stddev	2.4	88.	14.3	.784	.9
%RSD	.12046	.35327	.84638	2.6253	.04411

#1	1953.5	25027.	1668.2	29.212	1944.8
#2	1958.2	24858.	1694.6	29.677	1943.9
#3	1956.1	24985.	1690.9	30.742	1943.0

Sample Name: CCB05 Acquired: 7/22/2019 19:18:13 Type: Unk
Method: P4-ICP2(v3274) 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	-.00144	.00110	-.00395	.00043	.00024	.01787	.00116
Stddev	.00130	.00117	.00077	.00470	.00202	.00551	.00169
%RSD	90.206	106.26	19.482	1087.2	827.07	30.818	146.38

#1	-.00195	.00202	-.00412	-.00472	-.00068	.01502	.00182
#2	-.00239	-.00022	-.00311	.00449	.00256	.01438	-.00077
#3	.00004	.00152	-.00461	.00153	-.00115	.02422	.00242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00043	.01461	-.00156	.00012	.00048	-.02504
Stddev	.00004	.00007	.03423	.00017	.00007	.00027	.00145
%RSD	23.425	16.474	234.33	10.763	61.660	57.256	5.8060

#1	-.00013	-.00047	.05370	-.00146	.00008	.00078	-.02466
#2	-.00021	-.00047	-.01005	-.00175	.00007	.00024	-.02382
#3	-.00016	-.00035	.00018	-.00147	.00020	.00042	-.02665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.04618	-.00269	.00169	-.09686	-.00131	-.00261
Stddev	.00002	.12971	.00046	.00049	.00386	.00043	.00007
%RSD	19.818	280.89	17.171	29.113	3.9877	32.822	2.6650

#1	-.00008	.10182	-.00300	.00124	-.10131	-.00138	-.00260
#2	-.00009	-.10028	-.00291	.00162	-.09437	-.00170	-.00269
#3	-.00012	-.14007	-.00216	.00221	-.09491	-.00085	-.00255

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30180	.00042	.00385	-.00130	-.00592	.00092	-.00537
Stddev	.06660	.00063	.00821	.00187	.00033	.00055	.00068
%RSD	22.069	148.33	213.36	144.31	5.5518	59.345	12.683

#1	.29843	-.00017	.00756	-.00056	-.00627	.00073	-.00504
#2	.37002	.00108	-.00556	-.00343	-.00589	.00050	-.00492
#3	.23694	.00035	.00953	.00009	-.00561	.00154	-.00616

Sample Name: CCB05 Acquired: 7/22/2019 19:18:13 Type: Unk
Method: P4-ICP2(v3274) 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	-0.00985	-0.0069	.00087	F<.00000	F 3.9364
Stddev	.00410	.0021	.00007	.14607	.4542
%RSD	41.560	29.78	7.5178	12.851	11.539

#1	-0.01105	-0.0047	.00093	-.99989	3.9821
#2	-0.00529	-0.0073	.00080	-1.2905	3.4611
#3	-0.01322	-0.0088	.00089	-1.1196	4.3660

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.9	25663.	1641.6	30.639	2120.0
Stddev	3.4	12.	97.6	1.489	4.4
%RSD	.16988	.04695	5.9480	4.8608	.20621

#1	2000.9	25673.	1683.0	29.789	2120.9
#2	1995.0	25649.	1530.1	29.770	2115.3
#3	2000.8	25666.	1711.8	32.359	2123.9

Sample Name: PB121586BL Acquired: 7/22/2019 19:22:41 Type: Unk
Method: P4-ICP2(v3274) 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	-.00270	.00074	-.00289	-.00226	.00135	.00654	.00007
Stddev	.00209	.00095	.00086	.00101	.00226	.00643	.00106
%RSD	77.431	127.34	29.682	44.814	167.15	98.258	1418.1

#1	-.00151	.00026	-.00383	-.00254	-.00006	-.00074	.00048
#2	-.00512	.00013	-.00216	-.00113	.00016	.00895	-.00113
#3	-.00148	.00183	-.00268	-.00310	.00395	.01143	.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00046	.03689	-.00146	.00050	.00104	-.02701
Stddev	.00008	.00010	.05078	.00026	.00025	.00057	.00077
%RSD	158.36	21.827	137.66	17.750	50.588	54.976	2.8619

#1	-.00006	-.00037	-.02173	-.00163	.00052	.00051	-.02783
#2	.00003	-.00045	.06511	-.00116	.00074	.00164	-.02629
#3	-.00014	-.00057	.06728	-.00159	.00024	.00097	-.02692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.03418	-.00283	.00147	-.10336	-.00085	-.00273
Stddev	.00005	.07148	.00057	.00038	.01326	.00046	.00003
%RSD	50.524	209.09	20.124	25.893	12.827	54.704	1.0440

#1	-.00013	-.05188	-.00317	.00188	-.11710	-.00037	-.00275
#2	-.00011	-.09515	-.00217	.00113	-.09064	-.00088	-.00270
#3	-.00004	.04448	-.00315	.00141	-.10235	-.00129	-.00274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31178	.00026	.00122	F -.01696	-.00742	.00035	-.00296
Stddev	.05106	.00038	.01995	.00350	.00088	.00038	.00235
%RSD	16.376	144.68	1640.7	20.648	11.826	110.94	79.328

#1	.35636	-.00017	.00823	-.01712	-.00647	.00010	-.00110
#2	.25608	.00043	.01672	-.02039	-.00759	.00079	-.00561
#3	.32290	.00054	-.02130	-.01339	-.00821	.00015	-.00219

Sample Name: PB121586BL Acquired: 7/22/2019 19:22:41 Type: Unk
Method: P4-ICP2(v3274) 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 -.01273	-.0066	.00074	F<.00000	F 3.3777
Stddev	.00052	.0009	.00013	.27011	.2868
%RSD	4.0974	14.14	17.163	21.009	8.4900

#1	-.01318	-.0065	.00079	-1.0150	3.7051
#2	-.01284	-.0058	.00060	-1.5552	3.1712
#3	-.01216	-.0076	.00084	-1.2870	3.2567

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.5	25677.	1691.8	31.014	2124.5
Stddev	8.3	53.	7.1	.345	8.4
%RSD	.41323	.20626	.42059	1.1127	.39767

#1	1990.1	25622.	1687.5	30.616	2117.3
#2	1996.0	25727.	1700.0	31.211	2122.3
#3	2006.4	25683.	1687.8	31.216	2133.8

Sample Name: PB121587BL Acquired: 7/22/2019 19:27:09 Type: Unk
Method: P4-ICP2(v3274) 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	-.00466	-.00020	-.00360	-.00143	.00081	-.01072	-.00033
Stddev	.00241	.00099	.00040	.00186	.00087	.00973	.00087
%RSD	51.673	506.21	11.138	129.77	108.00	90.698	261.24

#1	-.00305	-.00134	-.00344	-.00357	.00002	-.00389	-.00133
#2	-.00351	.00039	-.00406	-.00058	.00066	-.02186	.00028
#3	-.00743	.00036	-.00331	-.00016	.00174	-.00642	.00005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00047	.02634	-.00102	.00010	.00099	-.02706
Stddev	.00002	.00004	.01546	.00020	.00032	.00025	.00024
%RSD	35.273	7.5448	58.699	19.575	340.22	25.081	.89674

#1	-.00004	-.00049	.01746	-.00090	.00041	.00118	-.02690
#2	-.00008	-.00043	.01736	-.00091	-.00023	.00110	-.02734
#3	-.00006	-.00049	.04419	-.00125	.00011	.00071	-.02695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.08170	-.00313	.00151	-.10804	-.00092	-.00271
Stddev	.00003	.07634	.00053	.00062	.02026	.00025	.00007
%RSD	231.13	93.435	16.770	40.995	18.755	27.250	2.4447

#1	.00004	-.13537	-.00309	.00206	-.12666	-.00121	-.00266
#2	-.00000	-.11544	-.00263	.00084	-.11101	-.00076	-.00279
#3	-.00000	.00569	-.00368	.00164	-.08646	-.00080	-.00270

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26104	.00011	-.01501	F -.01482	-.00823	-.00034	-.00456
Stddev	.04107	.00042	.02718	.00287	.00210	.00015	.00087
%RSD	15.732	382.74	181.04	19.359	25.562	45.084	19.064

#1	.23898	.00058	-.04638	-.01660	-.00901	-.00051	-.00374
#2	.23572	-.00003	-.00032	-.01151	-.00585	-.00027	-.00447
#3	.30842	-.00022	.00165	-.01635	-.00984	-.00023	-.00547

Sample Name: PB121587BL Acquired: 7/22/2019 19:27:09 Type: Unk
Method: P4-ICP2(v3274) 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 -.01271	-.0075	.00064	F<.00000	F 3.8751
Stddev	.00182	.0029	.00006	.14596	.0690
%RSD	14.322	38.86	9.0598	13.106	1.7817
#1	-.01279	-.0106	.00068	-1.2725	3.9536
#2	-.01449	-.0070	.00058	-1.0831	3.8474
#3	-.01085	-.0048	.00068	-.98541	3.8241
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.3	25601.	1678.8	31.237	2121.1
Stddev	13.0	17.	20.1	.480	8.1
%RSD	.65237	.06748	1.1944	1.5363	.38108
#1	2002.3	25597.	1659.3	30.768	2122.6
#2	1982.5	25620.	1699.4	31.727	2112.4
#3	2007.1	25586.	1677.7	31.216	2128.4

Sample Name: PB121586BS Acquired: 7/22/2019 19:31:38 Type: Unk
Method: P4-ICP2(v3274) 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	.75758	1.9445	.95841	1.9838	.78231	1.9534	.20123
Stddev	.00194	.0073	.00022	.0088	.00216	.0502	.00588
%RSD	.25626	.37606	.02254	.44366	.27571	2.5721	2.9208

#1	.75949	1.9385	.95835	1.9879	.78237	1.9624	.20483
#2	.75765	1.9423	.95822	1.9897	.78012	1.9985	.20441
#3	.75560	1.9526	.95865	1.9737	.78443	1.8993	.19445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20015	.18896	1.0823	.40496	.19669	.34204	3.3916
Stddev	.00633	.00071	.0129	.01158	.00093	.00074	.0935
%RSD	3.1630	.37312	1.1898	2.8608	.47046	.21624	2.7575

#1	.20370	.18842	1.0681	.41195	.19564	.34125	3.4531
#2	.20391	.18870	1.0932	.41134	.19704	.34272	3.4376
#3	.19284	.18976	1.0855	.39159	.19738	.34216	3.2839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21395	1.9792	.47654	.07303	2.9254	.30021	.19215
Stddev	.00628	.0164	.00074	.00247	.0577	.00851	.00054
%RSD	2.9374	.82913	.15624	3.3782	1.9712	2.8360	.28164

#1	.21750	1.9610	.47604	.07420	2.9584	.30503	.19169
#2	.21765	1.9928	.47618	.07469	2.9590	.30523	.19202
#3	.20669	1.9838	.47739	.07020	2.8588	.29038	.19275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.124	.39724	.29432	9.3925	.90143	.68062	.18535
Stddev	.235	.00045	.01825	.0215	.00161	.00168	.00591
%RSD	2.3213	.11272	6.1995	.22906	.17845	.24639	3.1898

#1	10.289	.39674	.31047	9.3681	.90309	.67946	.17858
#2	10.228	.39760	.29798	9.4089	.89988	.67984	.18798
#3	9.8550	.39739	.27453	9.4004	.90131	.68254	.18950

Sample Name: PB121586BS Acquired: 7/22/2019 19:31:38 Type: Unk
Method: P4-ICP2(v3274) 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	.20095	6.142	.21868	F<.00000	F 2.2385
Stddev	.00333	.004	.00066	1.2211	.3320
%RSD	1.6581	.0591	.30382	76.302	14.833

#1	.19978	6.138	.21811	-.76134	2.5797
#2	.19837	6.144	.21851	-1.0384	1.9165
#3	.20471	6.144	.21941	-3.0011	2.2194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.6	26051.	1670.7	30.818	2122.5
Stddev	6.7	747.	10.6	1.172	4.7
%RSD	.33452	2.8671	.63475	3.8042	.21955

#1	1986.1	25512.	1660.1	31.939	2117.2
#2	1992.3	25737.	1681.3	29.600	2124.1
#3	1999.5	26904.	1670.6	30.916	2126.1

Sample Name: PB121587BS Acquired: 7/22/2019 19:35:45 Type: Unk
Method: P4-ICP2(v3274) 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	.78418	1.9958	.97993	2.0537	.79930	2.0590	.20993
Stddev	.00224	.0030	.00377	.0040	.00307	.0259	.00158
%RSD	.28596	.15183	.38497	.19434	.38453	1.2574	.75349

#1	.78512	1.9948	.98271	2.0501	.79801	2.0540	.21013
#2	.78579	1.9992	.98146	2.0580	.79708	2.0359	.20826
#3	.78162	1.9934	.97564	2.0530	.80281	2.0870	.21140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21050	.19565	1.1266	.42636	.20253	F .34549	F 3.5377
Stddev	.00084	.00024	.0496	.00054	.00053	.00112	.0039
%RSD	.40087	.12246	4.4032	.12610	.26363	.32284	.10877

#1	.20963	.19592	1.1670	.42594	.20290	.34424	3.5379
#2	.21055	.19556	1.1415	.42618	.20277	.34583	3.5337
#3	.21132	.19547	1.0712	.42697	.20192	.34639	3.5414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22388	2.1929	.49204	.07649	3.0380	.31453	.19486
Stddev	.00101	.0274	.00112	.00111	.0115	.00082	.00033
%RSD	.45205	1.2491	.22847	1.4489	.37955	.26218	.17108

#1	.22375	2.1836	.49217	.07558	3.0378	.31547	.19485
#2	.22295	2.1714	.49309	.07772	3.0265	.31421	.19520
#3	.22496	2.2237	.49086	.07617	3.0496	.31391	.19454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.557	.41241	.31176	F -.01654	.94556	.70005	.19683
Stddev	.123	.00076	.02608	.00169	.01374	.00136	.00262
%RSD	1.1654	.18493	8.3651	10.203	1.4526	.19422	1.3308

#1	10.597	.41158	.28306	-.01810	.93682	.69854	.19462
#2	10.419	.41308	.33401	-.01475	.96139	.70117	.19972
#3	10.654	.41257	.31821	-.01678	.93846	.70043	.19614

Sample Name: PB121587BS Acquired: 7/22/2019 19:35:45 Type: Unk
Method: P4-ICP2(v3274) 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	.20834	F 6.337	.22665	F<.00000	F 1.7911
Stddev	.00391	.018	.00117	.24101	.5181
%RSD	1.8788	.2894	.51705	29.008	28.927

#1	.20451	6.356	.22546	-.56716	2.2888
#2	.21233	6.336	.22780	-1.0398	1.8297
#3	.20818	6.319	.22668	-.88558	1.2548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.1	25448.	1647.8	30.147	2101.7
Stddev	6.5	85.	12.8	1.306	9.2
%RSD	.32794	.33436	.77511	4.3335	.43853

#1	1990.4	25373.	1655.6	29.818	2099.2
#2	1982.0	25540.	1633.0	31.586	2094.0
#3	1994.8	25431.	1654.7	29.036	2111.9

Sample Name: K2646-15 Acquired: 7/22/2019 19:39:53 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05283	.01336	.69411	.05014	.12256	151.48	8.6484
Stddev	.00640	.00064	.00050	.00198	.00260	.21	.0360
%RSD	12.120	4.8002	.07241	3.9474	2.1226	.13680	.41626

#1	.05200	.01410	.69464	.04797	.12368	151.26	8.6406
#2	.05960	.01304	.69406	.05059	.12441	151.67	8.6877
#3	.04688	.01295	.69364	.05185	.11959	151.51	8.6170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00772	.02704	525.94	.47248	.12346	1.7959	464.05
Stddev	.00038	.00041	2.09	.00174	.00048	.0030	.49
%RSD	4.9512	1.5136	.39702	.36830	.38510	.16833	.10638

#1	.00763	.02750	524.70	.47147	.12297	1.7960	464.37
#2	.00740	.02672	528.35	.47449	.12392	1.7989	464.30
#3	.00815	.02688	524.77	.47148	.12349	1.7928	463.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.639	77.455	.27411	-.02694	258.35	.40062	12.120
Stddev	.074	.360	.00156	.00075	.96	.00158	.027
%RSD	.58280	.46448	.56963	2.7937	.37238	.39397	.22248

#1	12.614	77.040	.27530	-.02747	257.97	.40143	12.149
#2	12.722	77.689	.27234	-.02726	259.45	.39881	12.096
#3	12.581	77.634	.27469	-.02607	257.64	.40164	12.116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.004	.80668	1.6749	F 29.081	F 94.269	.24510	3.2494
Stddev	.181	.00008	.0186	.041	.274	.00065	.0253
%RSD	.31249	.01019	1.1127	.14176	.29087	.26468	.77771

#1	58.028	.80677	1.6595	29.082	93.971	.24436	3.2204
#2	58.172	.80666	1.6956	29.039	94.511	.24559	3.2667
#3	57.812	.80661	1.6696	29.121	94.326	.24534	3.2610

Sample Name: K2646-15 Acquired: 7/22/2019 19:39:53 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	2.0189	F 11.91	2.1028	<.00000	F<.00000
Stddev	.0184	.03	.0113	.40275	2.5080
%RSD	.91223	.2273	.53502	5.8400	1.3808

#1	2.0007	11.94	2.0959	-6.7819	-182.39
#2	2.0376	11.88	2.1158	-6.5632	-178.83
#3	2.0184	11.92	2.0967	-7.3440	-183.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.5	25365.	1834.6	27.376	1568.9
Stddev	5.0	144.	11.3	.278	5.7
%RSD	.24941	.56590	.61815	1.0163	.36283

#1	2009.0	25293.	1832.4	27.615	1562.5
#2	2012.6	25271.	1824.6	27.071	1570.7
#3	2018.9	25530.	1846.9	27.443	1573.4

Sample Name: K3901-01 Acquired: 7/22/2019 19:44:25 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00947	.00361	-.01540	.01024	.00340	.09700	.06158	-.00010
Stddev	.00048	.00016	.00023	.00200	.00205	.01371	.00173	.00008
%RSD	5.0319	4.3435	1.4997	19.547	60.455	14.137	2.8028	81.276

#1	-.00911	.00353	-.01556	.01094	.00229	.09461	.06354	-.00018
#2	-.01001	.00350	-.01513	.01180	.00577	.08464	.06093	-.00001
#3	-.00929	.00379	-.01550	.00798	.00213	.11175	.06027	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00405	2.2043	-.00841	.00034	.01639	69.042	.25846	.38751
Stddev	.00016	.0179	.00028	.00030	.00054	.464	.00036	.03249
%RSD	3.8746	.81283	3.3261	85.990	3.2944	.67234	.13846	8.3847

#1	-.00388	2.2066	-.00847	.00065	.01582	68.510	.25805	.36551
#2	-.00419	2.2210	-.00811	.00032	.01689	69.368	.25873	.42483
#3	-.00408	2.1854	-.00866	.00006	.01645	69.247	.25859	.37218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00338	.00171	2.2236	-.00079	.21700	.93671	.00218	.09855
Stddev	.00037	.00067	.0189	.00046	.00039	.06646	.00033	.02000
%RSD	10.819	38.889	.84972	57.859	.17801	7.0947	15.016	20.292

#1	-.00365	.00146	2.2453	-.00027	.21741	.86283	.00253	.09416
#2	-.00296	.00247	2.2137	-.00110	.21694	.95571	.00213	.08111
#3	-.00353	.00121	2.2116	-.00101	.21664	.99160	.00188	.12037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60838	.30400	.00149	.00942	-.00797	.0210	-.05503	<.00000
Stddev	.00380	.01106	.00157	.00168	.00179	.0006	.00055	.53744
%RSD	.62421	3.6396	105.48	17.837	22.493	3.074	.99492	30.857

#1	.61273	.31420	.00247	.01117	-.00591	.0209	-.05450	-1.4399
#2	.60574	.30555	.00232	.00782	-.00921	.0204	-.05499	-1.4230
#3	.60667	.29224	-.00032	.00926	-.00878	.0217	-.05559	-2.3622

Sample Name: K3901-01 Acquired: 7/22/2019 19:44:25 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.4214
Stddev .3156
%RSD 4.2523

#1 7.5019
#2 7.6889
#3 7.0733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.2	25580.	1671.9	29.750	2065.9
Stddev	5.6	160.	10.0	.870	6.6
%RSD	.28470	.62691	.59921	2.9236	.32081

#1	1968.4	25422.	1660.8	29.923	2059.9
#2	1971.8	25576.	1674.5	28.807	2064.7
#3	1979.4	25743.	1680.3	30.520	2073.0

Sample Name: K3901-01DUP Acquired: 7/22/2019 19:48:58 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00757	.00323	-.01552	.00935	.00156	.09614	.06062	-.00009
Stddev	.00202	.00108	.00088	.00208	.00206	.01422	.00090	.00012
%RSD	26.606	33.286	5.6781	22.276	132.06	14.788	1.4826	138.90

#1	-.00883	.00364	-.01450	.00738	-.00072	.09434	.05958	-.00003
#2	-.00525	.00404	-.01593	.01153	.00328	.08291	.06108	-.00023
#3	-.00865	.00201	-.01611	.00913	.00212	.11117	.06119	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00404	2.2114	-.00812	.00055	.01589	68.688	.25939	.29810
Stddev	.00021	.0129	.00024	.00031	.00080	.650	.00042	.09919
%RSD	5.1659	.58086	2.9694	55.265	5.0529	.94632	.16040	33.274

#1	-.00380	2.2219	-.00792	.00091	.01674	67.963	.25974	.19202
#2	-.00417	2.2153	-.00839	.00035	.01515	69.217	.25893	.31371
#3	-.00414	2.1971	-.00806	.00041	.01577	68.885	.25950	.38855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00384	.00222	2.1714	-.00071	.21642	.90067	.00159	.10262
Stddev	.00044	.00045	.0307	.00024	.00006	.04613	.00013	.01322
%RSD	11.461	20.192	1.4155	34.284	.02677	5.1219	8.4181	12.885

#1	-.00428	.00227	2.1409	-.00047	.21644	.95392	.00171	.11051
#2	-.00384	.00264	2.2023	-.00096	.21636	.87519	.00162	.08735
#3	-.00340	.00175	2.1710	-.00071	.21647	.87290	.00145	.10999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60039	.21545	.00149	.00663	-.01145	.0201	-.05451	<.00000
Stddev	.00204	.00594	.00036	.00309	.00085	.0029	.00066	.49837
%RSD	.34007	2.7593	24.005	46.540	7.4540	14.58	1.2069	26.420

#1	.60016	.22067	.00129	.00731	-.01066	.0175	-.05378	-2.2819
#2	.59848	.21670	.00128	.00327	-.01236	.0233	-.05504	-1.3266
#3	.60254	.20898	.00190	.00933	-.01134	.0196	-.05472	-2.0505

Sample Name: K3901-01DUP Acquired: 7/22/2019 19:48:58 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.0758
 Stddev .5177
 %RSD 6.4107

#1 8.5399
 #2 8.1701
 #3 7.5174

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.2	25540.	1672.5	30.551	2068.4
Stddev	.5	69.	23.2	.394	2.2
%RSD	.02592	.26976	1.3850	1.2883	.10436

#1	1976.8	25574.	1647.6	31.005	2066.7
#2	1977.1	25460.	1676.6	30.302	2070.9
#3	1977.8	25584.	1693.4	30.345	2067.7

Sample Name: K3901-01LX5 Acquired: 7/22/2019 19:53:32 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	.00018	-.00614	-.00123	.00288	.02847	.01209	-.00010
Stddev	.00106	.00116	.00107	.00280	.00079	.00913	.00049	.00009
%RSD	33.943	645.02	17.453	227.43	27.568	32.073	4.0486	92.770

#1	-.00213	-.00058	-.00610	.00198	.00196	.03578	.01253	-.00000
#2	-.00303	.00151	-.00509	-.00254	.00331	.01823	.01156	-.00011
#3	-.00424	-.00039	-.00724	-.00314	.00336	.03139	.01219	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.48165	-.00271	.00036	.00414	14.688	.05521	-.00098
Stddev	.00014	.03805	.00019	.00042	.00060	.021	.00048	.03931
%RSD	10.921	7.9008	7.0424	115.59	14.503	.14476	.86206	4003.2

#1	-.00113	.52539	-.00274	.00074	.00405	14.665	.05511	.04378
#2	-.00127	.46340	-.00289	-.00009	.00478	14.707	.05573	-.01682
#3	-.00141	.45616	-.00251	.00043	.00358	14.693	.05479	-.02990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00277	.00137	.38560	-.00091	.04444	.53382	.00026	.02716
Stddev	.00075	.00037	.01379	.00020	.00004	.05853	.00020	.03470
%RSD	26.883	27.121	3.5755	21.881	.09812	10.964	77.873	127.74

#1	-.00192	.00105	.37101	-.00112	.04448	.52749	.00003	.06697
#2	-.00312	.00178	.39841	-.00089	.04439	.59525	.00034	.00333
#3	-.00328	.00128	.38737	-.00072	.04444	.47871	.00042	.01119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11896	.04114	.00064	.00256	-.01397	.0009	-.01132	<.00000
Stddev	.00140	.00118	.00035	.00247	.00083	.0008	.00016	.30160
%RSD	1.1747	2.8725	54.963	96.592	5.9380	94.07	1.4441	13.582

#1	.11741	.04003	.00047	-.00009	-.01481	.0017	-.01138	-2.0025
#2	.12012	.04102	.00041	.00296	-.01316	.0001	-.01114	-2.5647
#3	.11934	.04238	.00105	.00480	-.01395	.0007	-.01145	-2.0942

Sample Name: K3901-01LX5 Acquired: 7/22/2019 19:53:32 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.7869
Stddev .2893
%RSD 6.0443

#1 4.9930
#2 4.4561
#3 4.9115

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.3	25924.	1684.4	30.675	2117.6
Stddev	5.6	56.	26.3	.724	5.1
%RSD	.27798	.21655	1.5620	2.3603	.23871

#1	2018.6	25937.	1675.2	30.725	2123.4
#2	2007.9	25862.	1714.1	29.927	2114.8
#3	2010.4	25972.	1663.9	31.373	2114.6

Sample Name: K3901-01MS Acquired: 7/22/2019 19:57:57 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78433	2.0477	1.0116	1.9917	.79693	2.2543	.27982	.20575
Stddev	.00698	.0033	.0029	.0076	.00457	.0386	.00530	.00033
%RSD	.88958	.15987	.28409	.38355	.57351	1.7109	1.8952	.15886

#1	.79213	2.0446	1.0091	1.9862	.79190	2.2104	.27446	.20570
#2	.77870	2.0475	1.0147	2.0005	.80083	2.2827	.28507	.20546
#3	.78215	2.0511	1.0109	1.9885	.79806	2.2698	.27992	.20611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19643	3.3087	.43870	.21470	.36506	71.979	.48567	2.5984
Stddev	.00026	.0215	.00119	.00046	.00102	.361	.00109	.0508
%RSD	.13443	.64999	.27132	.21646	.27870	.50128	.22411	1.9535

#1	.19613	3.2994	.43742	.21434	.36571	71.563	.48520	2.5451
#2	.19657	3.3333	.43977	.21454	.36559	72.201	.48692	2.6040
#3	.19661	3.2935	.43892	.21522	.36389	72.173	.48490	2.6461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50804	.07720	5.3782	.33517	.48132	11.612	.42628	.40908
Stddev	.00072	.00116	.1161	.00160	.00270	.121	.00013	.01415
%RSD	.14089	1.5056	2.1588	.47854	.56105	1.0384	.03114	3.4580

#1	.50847	.07586	5.2606	.33333	.47826	11.479	.42636	.40827
#2	.50843	.07792	5.4927	.33598	.48336	11.714	.42613	.42361
#3	.50721	.07783	5.3814	.33621	.48234	11.642	.42635	.39535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59282	1.1627	.71755	.21010	.21824	6.497	.18051	<.00000
Stddev	.00458	.0058	.00146	.00567	.00369	.016	.00363	.24347
%RSD	.77265	.49908	.20371	2.7002	1.6893	.2530	2.0117	16.877

#1	.58942	1.1566	.71673	.20445	.21661	6.480	.17660	-1.7236
#2	.59803	1.1681	.71669	.21579	.22246	6.513	.18379	-1.3113
#3	.59101	1.1633	.71924	.21005	.21564	6.496	.18113	-1.2930

Sample Name: K3901-01MS Acquired: 7/22/2019 19:57:57 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8526
Stddev .6060
%RSD 10.354

#1 5.4585
#2 5.5489
#3 6.5504

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.3	25350.	1645.5	30.302	2038.7
Stddev	10.9	43.	3.4	.644	9.0
%RSD	.55278	.16847	.20608	2.1258	.44253

#1	1956.1	25343.	1642.0	31.023	2031.6
#2	1977.7	25312.	1645.8	29.782	2048.8
#3	1965.0	25397.	1648.8	30.102	2035.5

Sample Name: K3901-01MSD Acquired: 7/22/2019 20:02:13 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78213	2.0375	1.0033	1.9768	.79561	2.2236	.27481	.20515
Stddev	.00374	.0057	.0036	.0053	.00216	.0113	.00484	.00037
%RSD	.47806	.28001	.36101	.26848	.27141	.50947	1.7619	.17879

#1	.78601	2.0423	1.0067	1.9806	.79345	2.2108	.26922	.20540
#2	.77855	2.0389	1.0038	1.9708	.79563	2.2274	.27747	.20473
#3	.78184	2.0312	.99948	1.9791	.79777	2.2325	.27774	.20531

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19515	3.3357	.43414	.21202	.36448	70.808	.48308	2.6277
Stddev	.00077	.0315	.00026	.00046	.00173	.458	.00096	.1399
%RSD	.39269	.94447	.06037	.21865	.47432	.64685	.19775	5.3249

#1	.19599	3.3469	.43439	.21255	.36536	71.309	.48352	2.4664
#2	.19498	3.3601	.43415	.21172	.36559	70.702	.48373	2.7176
#3	.19448	3.3001	.43387	.21178	.36249	70.412	.48198	2.6989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50540	.07555	5.2866	.33154	.48896	11.439	.42369	.41147
Stddev	.00133	.00023	.0893	.00162	.00099	.031	.00086	.00863
%RSD	.26241	.29948	1.6899	.48731	.20293	.26926	.20302	2.0963

#1	.50625	.07580	5.1891	.33340	.48971	11.403	.42427	.40306
#2	.50608	.07535	5.3646	.33079	.48933	11.458	.42270	.41106
#3	.50387	.07550	5.3059	.33044	.48783	11.455	.42410	.42030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58667	1.1775	.71001	.21290	.21748	6.442	.18261	<.00000
Stddev	.00479	.0148	.00107	.00174	.00313	.011	.00137	.32844
%RSD	.81726	1.2545	.15037	.81845	1.4395	.1753	.74831	17.185

#1	.59210	1.1939	.71027	.21254	.22107	6.432	.18114	-1.8992
#2	.58487	1.1732	.70884	.21136	.21605	6.454	.18287	-1.5889
#3	.58303	1.1653	.71092	.21479	.21532	6.439	.18383	-2.2455

Sample Name: K3901-01MSD Acquired: 7/22/2019 20:02:13 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.5248
 Stddev 1.0933
 %RSD 19.789

#1 4.5148
 #2 5.3740
 #3 6.6857

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.4	25572.	1633.1	28.508	2048.4
Stddev	7.3	85.	20.3	.474	8.3
%RSD	.37220	.33199	1.2440	1.6633	.40511

#1	1962.9	25474.	1609.7	29.045	2039.2
#2	1975.8	25613.	1646.5	28.327	2050.8
#3	1975.4	25627.	1643.1	28.150	2055.3

Sample Name: CCV06 Acquired: 7/22/2019 20:06:29 Type: Unk
Method: P4-ICP2(v3274) 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	4.8982	4.8325	4.8035	4.8753	4.8693	9.7572	9.7937
Stddev	.0124	.0140	.0146	.0097	.0174	.0621	.0217
%RSD	.25306	.28906	.30280	.19890	.35686	.63690	.22179

#1	4.8864	4.8239	4.7926	4.8850	4.8499	9.7425	9.7727
#2	4.8970	4.8250	4.7979	4.8755	4.8833	9.7037	9.8161
#3	4.9111	4.8486	4.8200	4.8656	4.8748	9.8253	9.7921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24852	2.4008	25.156	.98237	2.4033	1.2793	5.3674
Stddev	.00050	.0055	.198	.00223	.0031	.0041	.0261
%RSD	.20040	.22693	.78565	.22666	.12673	.31919	.48623

#1	.24795	2.3954	25.142	.98493	2.4000	1.2756	5.3972
#2	.24886	2.4006	25.361	.98092	2.4040	1.2837	5.3563
#3	.24876	2.4063	24.966	.98125	2.4060	1.2787	5.3487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5315	25.110	2.3370	1.2031	24.284	2.4514	2.3834
Stddev	.0048	.110	.0049	.0046	.081	.0116	.0044
%RSD	.18847	.43887	.21032	.38604	.33284	.47502	.18406

#1	2.5362	25.188	2.3313	1.2072	24.260	2.4634	2.3801
#2	2.5267	24.984	2.3391	1.2040	24.374	2.4402	2.3818
#3	2.5315	25.158	2.3404	1.1981	24.217	2.4505	2.3884

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.355	4.9608	4.8428	4.8682	5.1205	4.9413	4.7291
Stddev	.045	.0123	.0107	.0122	.0399	.0031	.0385
%RSD	.17721	.24789	.22128	.25130	.77997	.06185	.81474

#1	25.335	4.9474	4.8376	4.8541	5.1455	4.9385	4.7169
#2	25.407	4.9717	4.8552	4.8752	5.1416	4.9445	4.7723
#3	25.325	4.9633	4.8358	4.8753	5.0745	4.9408	4.6982

Sample Name: CCV06 Acquired: 7/22/2019 20:06:29 Type: Unk
 Method: P4-ICP2(v3274) 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	4.8707	5.390	5.1907	F<.00000	5.2890
Stddev	.0456	.013	.0446	.22613	.4524
%RSD	.93613	.2418	.85980	27.101	8.5540
#1	4.8890	5.398	5.1990	-.58557	5.8103
#2	4.9043	5.375	5.2306	-.89024	4.9982
#3	4.8188	5.396	5.1425	-1.0274	5.0586
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.8	25300.	1661.7	30.087	1966.6
Stddev	7.3	108.	19.9	.888	5.7
%RSD	.37158	.42669	1.2004	2.9522	.28991
#1	1985.2	25180.	1647.1	30.582	1972.9
#2	1971.7	25331.	1653.6	29.062	1964.9
#3	1973.4	25389.	1684.4	30.617	1961.9

Sample Name: CCB06 Acquired: 7/22/2019 20:10:27 Type: Unk
Method: P4-ICP2(v3274) 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	.00064	.00065	-.00274	-.00213	.00352	-.01538	.00020
Stddev	.00345	.00052	.00027	.00163	.00252	.02018	.00069
%RSD	542.13	80.399	9.9072	76.586	71.545	131.17	351.40

#1	-.00017	.00122	-.00304	-.00266	.00627	-.03697	.00090
#2	.00442	.00055	-.00264	-.00030	.00132	-.01220	.00018
#3	-.00234	.00019	-.00253	-.00342	.00298	.00301	-.00049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00045	.03801	-.00116	-.00000	.00086	-.02820
Stddev	.00004	.00009	.02922	.00025	.00039	.00028	.00070
%RSD	37.085	19.748	76.854	21.809	19426.	32.893	2.4810

#1	-.00011	-.00043	.03673	-.00101	.00000	.00110	-.02742
#2	-.00006	-.00038	.06785	-.00145	-.00039	.00093	-.02875
#3	-.00013	-.00055	.00946	-.00102	.00039	.00055	-.02844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.06563	-.00309	.00060	-.08474	-.00079	-.00252
Stddev	.00004	.02365	.00026	.00040	.00547	.00060	.00009
%RSD	2420.8	36.030	8.2708	67.386	6.4587	76.240	3.7164

#1	-.00005	-.06004	-.00303	.00037	-.09037	-.00050	-.00246
#2	.00001	-.04528	-.00288	.00036	-.08441	-.00147	-.00248
#3	.00003	-.09157	-.00337	.00106	-.07944	-.00038	-.00263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39491	.00129	.02443	-.00932	-.00101	.00096	-.00587
Stddev	.07372	.00070	.00857	.00175	.00279	.00074	.00235
%RSD	18.667	54.161	35.071	18.742	277.51	77.174	40.006

#1	.37505	.00171	.03358	-.00953	.00218	.00149	-.00536
#2	.47652	.00169	.01659	-.00748	-.00303	.00011	-.00842
#3	.33315	.00048	.02313	-.01095	-.00217	.00127	-.00382

Sample Name: CCB06 Acquired: 7/22/2019 20:10:27 Type: Unk
Method: P4-ICP2(v3274) 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 -.01417	-.0087	.00074	F<.00000	F 3.8840
Stddev	.00156	.0013	.00024	.06174	.0939
%RSD	11.007	14.55	32.421	2.4388	2.4173
#1	-.01327	-.0100	.00072	-2.5017	3.9129
#2	-.01327	-.0075	.00051	-2.6024	3.9601
#3	-.01597	-.0087	.00099	-2.4902	3.7791
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.0	25901.	1677.7	30.298	2144.1
Stddev	7.8	47.	14.2	1.803	6.7
%RSD	.38367	.17958	.84547	5.9508	.31179
#1	2023.1	25858.	1691.2	29.439	2144.9
#2	2012.4	25950.	1678.9	32.370	2137.1
#3	2027.5	25893.	1662.9	29.086	2150.4

Sample Name: K3901-01A Acquired: 7/22/2019 20:14:55 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77264	1.9971	.98639	1.9432	.77792	2.1866	.26946	.20039
Stddev	.00763	.0028	.00242	.0066	.00264	.0136	.00446	.00026
%RSD	.98780	.14243	.24510	.34042	.33956	.62155	1.6534	.12994

#1	.77590	1.9976	.98457	1.9503	.77999	2.1712	.26439	.20017
#2	.77809	1.9940	.98548	1.9421	.77883	2.1971	.27121	.20068
#3	.76391	1.9997	.98913	1.9373	.77495	2.1914	.27277	.20032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19182	3.2541	.42487	.20842	.35694	68.734	.47142	2.5060
Stddev	.00053	.0282	.00343	.00042	.00068	.243	.00170	.0953
%RSD	.27814	.86614	.80711	.20346	.19076	.35427	.36094	3.8018

#1	.19240	3.2838	.42213	.20852	.35685	68.489	.47085	2.4870
#2	.19135	3.2506	.42872	.20879	.35766	68.737	.47333	2.6094
#3	.19170	3.2278	.42376	.20796	.35631	68.976	.47007	2.4217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49716	.07415	5.1788	.32260	.55401	11.359	.41610	.40116
Stddev	.00091	.00077	.1046	.00097	.00200	.133	.00079	.00832
%RSD	.18403	1.0405	2.0204	.30117	.36098	1.1713	.18960	2.0730

#1	.49649	.07377	5.0636	.32317	.55628	11.223	.41595	.39675
#2	.49678	.07364	5.2680	.32316	.55251	11.489	.41696	.39597
#3	.49820	.07503	5.2048	.32148	.55323	11.364	.41540	.41075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57427	1.1364	.69783	.21071	.21104	6.359	.17865	<.00000
Stddev	.00507	.0079	.00155	.00211	.00370	.014	.00087	.05606
%RSD	.88305	.69909	.22259	1.0014	1.7520	.2138	.48843	2.7744

#1	.56935	1.1456	.69792	.20836	.20929	6.347	.17780	-2.0584
#2	.57396	1.1316	.69623	.21131	.20854	6.357	.17862	-1.9563
#3	.57948	1.1321	.69933	.21245	.21529	6.374	.17954	-2.0475

Sample Name: K3901-01A Acquired: 7/22/2019 20:14:55 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121530BS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.5510
Stddev .6368
%RSD 11.471

#1 6.2775
#2 5.2854
#3 5.0899

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.2	25439.	1633.0	30.895	2041.0
Stddev	15.9	42.	13.3	1.764	9.3
%RSD	.80553	.16452	.81726	5.7092	.45531

#1	1957.2	25464.	1617.6	31.970	2032.2
#2	1965.5	25391.	1641.3	31.855	2040.0
#3	1987.9	25464.	1640.2	28.859	2050.7

Sample Name: K3838-01 Acquired: 7/22/2019 20:19:11 Type: Unk
Method: P4-ICP2(v3274) 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	.00686	-.00301	.18333	.03032	.01031	221.89	1.2694
Stddev	.00140	.00018	.00315	.00381	.00125	1.66	.0098
%RSD	20.466	5.9448	1.7195	12.568	12.115	.74761	.77394

#1	.00589	-.00292	.17996	.02594	.01160	219.99	1.2581
#2	.00847	-.00290	.18621	.03286	.01023	222.70	1.2740
#3	.00622	-.00322	.18383	.03216	.00910	223.00	1.2761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00691	.00680	65.239	.25372	.25449	.69703	294.00
Stddev	.00013	.00017	.314	.00057	.00083	.00018	.81
%RSD	1.8282	2.4985	.48182	.22379	.32531	.02602	.27517

#1	.00677	.00683	64.979	.25380	.25371	.69723	293.36
#2	.00699	.00662	65.588	.25312	.25536	.69697	293.72
#3	.00699	.00696	65.150	.25424	.25440	.69689	294.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9039	76.453	.41398	-.01694	5.7695	.49689	1.1318
Stddev	.0397	.656	.00183	.00042	.0458	.00386	.0046
%RSD	.80961	.85820	.44240	2.4595	.79403	.77724	.40305

#1	4.8584	75.696	.41602	-.01671	5.7213	.49480	1.1318
#2	4.9217	76.810	.41344	-.01743	5.8124	.49453	1.1364
#3	4.9316	76.853	.41248	-.01670	5.7748	.50135	1.1273

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.812	.01590	.81067	6.1546	6.2714	.03296	F 11.094
Stddev	.087	.00011	.01413	.0117	.0187	.00165	.026
%RSD	.58734	.66075	1.7433	.19067	.29760	5.0150	.23578

#1	14.725	.01599	.81074	6.1413	6.2868	.03388	11.065
#2	14.813	.01579	.79650	6.1636	6.2767	.03395	11.117
#3	14.899	.01594	.82476	6.1588	6.2507	.03106	11.099

Sample Name: K3838-01 Acquired: 7/22/2019 20:19:11 Type: Unk
Method: P4-ICP2(v3274) 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	.11141	F 10.74	-.09875	<.00000	F<.00000
Stddev	.00082	.04	.00117	.62774	1.6040
%RSD	.73523	.3745	1.1896	2.4889	1.0260

#1	.11077	10.69	-.09952	-25.940	-156.96
#2	.11233	10.77	-.09740	-24.940	-154.52
#3	.11112	10.74	-.09934	-24.783	-157.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.6	36997.	2514.3	30.302	1827.7
Stddev	1.2	123.	6.3	.185	3.9
%RSD	.03899	.33286	.25061	.60962	.21430

#1	2950.9	37136.	2508.6	30.382	1830.0
#2	2948.9	36954.	2513.1	30.090	1823.2
#3	2949.0	36901.	2521.1	30.432	1829.9

Sample Name: K3838-01DUP Acquired: 7/22/2019 20:23:47 Type: Unk
Method: P4-ICP2(v3274) 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	.00949	-.00218	.19051	.02855	.01131	221.13	1.2695
Stddev	.00305	.00093	.00141	.00531	.00196	2.77	.0147
%RSD	32.096	42.474	.74036	18.590	17.314	1.2506	1.1596

#1	.00628	-.00277	.18889	.03429	.01340	222.66	1.2805
#2	.00986	-.00267	.19140	.02752	.00952	222.80	1.2752
#3	.01234	-.00111	.19125	.02382	.01100	217.94	1.2527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00770	65.984	.28709	.25872	.72060	295.28
Stddev	.00021	.00064	.097	.00872	.00038	.00298	5.01
%RSD	2.9992	8.3304	.14692	3.0386	.14516	.41332	1.6981

#1	.00717	.00734	65.939	.29505	.25854	.71718	299.40
#2	.00709	.00732	65.918	.28845	.25846	.72203	296.74
#3	.00677	.00844	66.096	.27776	.25915	.72260	289.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9468	76.093	.44336	-.01672	5.8769	.49501	1.1362
Stddev	.0284	.758	.00026	.00081	.0685	.01276	.0034
%RSD	.57467	.99577	.05834	4.8158	1.1653	2.5776	.29552

#1	4.9209	76.333	.44366	-.01755	5.9430	.50473	1.1337
#2	4.9425	76.703	.44326	-.01669	5.8814	.49974	1.1349
#3	4.9772	75.245	.44317	-.01594	5.8062	.48057	1.1400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.878	.01838	.82016	7.4708	6.2224	.03227	F 11.320
Stddev	.204	.00036	.01804	.0197	.0651	.00195	.020
%RSD	1.3695	1.9315	2.1992	.26338	1.0467	6.0403	.17681

#1	15.004	.01812	.83707	7.4871	6.2635	.03073	11.340
#2	14.987	.01824	.82224	7.4764	6.2564	.03162	11.300
#3	14.643	.01879	.80117	7.4490	6.1473	.03446	11.319

Sample Name: K3838-01DUP Acquired: 7/22/2019 20:23:47 Type: Unk
Method: P4-ICP2(v3274) 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	.11269	F 10.86	-.09193	<.00000	F<.00000
Stddev	.00068	.01	.00641	.46110	1.7522
%RSD	.60380	.0773	6.9776	1.7510	1.1064

#1	.11267	10.87	-.09710	-25.939	-160.25
#2	.11337	10.86	-.09393	-26.222	-158.02
#3	.11201	10.85	-.08475	-26.841	-156.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.9	37295.	2501.7	30.577	1824.5
Stddev	8.6	652.	20.3	1.299	4.6
%RSD	.29121	1.7491	.81022	4.2489	.25228

#1	2961.8	36851.	2480.8	31.213	1828.1
#2	2952.2	36989.	2502.9	29.083	1826.2
#3	2944.6	38044.	2521.3	31.437	1819.3

Sample Name: K3838-01LX5 Acquired: 7/22/2019 20:28:21 Type: Unk
Method: P4-ICP2(v3274) 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	.00375	.00311	.02786	.01213	.00206	59.168	.34410	.00185
Stddev	.00100	.00057	.00085	.00043	.00025	.352	.00231	.00012
%RSD	26.645	18.178	3.0432	3.5291	12.352	.59524	.67230	6.6359

#1	.00452	.00340	.02863	.01262	.00188	58.828	.34147	.00191
#2	.00412	.00246	.02695	.01180	.00195	59.531	.34505	.00194
#3	.00262	.00348	.02798	.01198	.00235	59.146	.34579	.00171

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00396	18.302	.04846	.04848	.20640	96.758	1.3958	20.927
Stddev	.00002	.081	.00051	.00013	.00031	.178	.0021	.236
%RSD	.43245	.44260	1.0520	.26025	.15236	.18422	.14682	1.1263

#1	-.00397	18.331	.04813	.04858	.20607	96.554	1.3935	20.667
#2	-.00397	18.211	.04819	.04852	.20669	96.881	1.3962	20.985
#3	-.00394	18.365	.04904	.04834	.20644	96.839	1.3975	21.127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06432	-.00229	1.4260	.13592	.19839	4.0640	.00177	.23969
Stddev	.00035	.00091	.0278	.00047	.00037	.0119	.00060	.02576
%RSD	.54600	39.688	1.9499	.34269	.18493	.29268	34.143	10.746

#1	.06394	-.00140	1.3940	.13569	.19857	4.0557	.00143	.21076
#2	.06462	-.00226	1.4430	.13561	.19863	4.0586	.00247	.26014
#3	.06441	-.00322	1.4411	.13645	.19797	4.0776	.00142	.24815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3309	1.4725	.00748	3.0572	.01758	2.045	-.04253	<.00000
Stddev	.0098	.0205	.00052	.0138	.00050	.007	.00012	.34793
%RSD	.73874	1.3956	6.9725	.45099	2.8666	.3502	.29389	5.4645

#1	1.3391	1.4882	.00719	3.0484	.01704	2.054	-.04249	-6.7582
#2	1.3335	1.4493	.00809	3.0501	.01804	2.042	-.04267	-6.0924
#3	1.3200	1.4801	.00718	3.0731	.01764	2.041	-.04242	-6.2504

Sample Name: K3838-01LX5 Acquired: 7/22/2019 20:28:21 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.9318
Stddev .1508
%RSD 5.1436

#1 2.7983
#2 3.0954
#3 2.9017

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.6	28216.	1849.7	30.963	2039.6
Stddev	7.1	22.	14.4	1.153	2.4
%RSD	.31753	.07820	.77702	3.7229	.11749

#1	2231.4	28217.	1835.5	31.216	2041.7
#2	2225.0	28194.	1864.2	29.705	2040.1
#3	2217.3	28238.	1849.4	31.968	2037.0

Sample Name: K3838-01MS Acquired: 7/22/2019 20:32:49 Type: Unk
Method: P4-ICP2(v3274) 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	.54983	2.0700	1.2360	1.3860	.55622	218.79	1.4050
Stddev	.00327	.0013	.0010	.0029	.00098	1.56	.0131
%RSD	.59396	.06389	.08100	.20579	.17533	.71197	.93143

#1	.54845	2.0688	1.2371	1.3854	.55685	217.34	1.3947
#2	.54747	2.0698	1.2359	1.3891	.55672	220.44	1.4197
#3	.55355	2.0714	1.2351	1.3835	.55510	218.60	1.4005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15459	.21765	65.693	.46469	.46547	.90479	294.44
Stddev	.00027	.00026	.356	.00456	.00055	.00181	1.68
%RSD	.17172	.11843	.54248	.98049	.11850	.19976	.57148

#1	.15465	.21788	65.733	.46328	.46559	.90634	294.53
#2	.15482	.21737	66.029	.46978	.46486	.90281	296.08
#3	.15430	.21769	65.319	.46100	.46594	.90523	292.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9727	77.009	.86641	.03498	7.9698	.70410	1.2919
Stddev	.0482	.529	.00245	.00037	.0678	.00520	.0005
%RSD	.96999	.68745	.28284	1.0463	.85008	.73819	.03938

#1	4.9535	76.469	.86365	.03503	7.9108	.70332	1.2923
#2	5.0276	77.528	.86832	.03531	8.0438	.70964	1.2913
#3	4.9370	77.031	.86726	.03459	7.9547	.69933	1.2920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.565	.28676	1.0208	6.9248	5.5854	.80477	F 10.982
Stddev	.066	.00073	.0125	.0087	.0305	.00056	.041
%RSD	.29307	.25471	1.2281	.12598	.54575	.07006	.37256

#1	22.524	.28691	1.0099	6.9349	5.6159	.80459	10.985
#2	22.642	.28739	1.0345	6.9193	5.5856	.80540	11.021
#3	22.530	.28596	1.0181	6.9203	5.5549	.80432	10.939

Sample Name: K3838-01MS Acquired: 7/22/2019 20:32:49 Type: Unk
Method: P4-ICP2(v3274) 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	.26777	F 17.73	.05765	<.00000	F<.00000
Stddev	.00261	.11	.00224	.49763	2.0611
%RSD	.97546	.6151	3.8852	2.0762	1.3364

#1	.26605	17.80	.06008	-24.229	-152.58
#2	.27077	17.60	.05718	-23.394	-156.54
#3	.26648	17.79	.05568	-24.281	-153.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.9	36666.	2457.7	29.637	1819.9
Stddev	6.5	197.	19.0	.679	1.3
%RSD	.22167	.53638	.77201	2.2913	.06991

#1	2915.5	36739.	2442.9	30.336	1818.6
#2	2927.0	36443.	2451.2	28.979	1821.1
#3	2926.4	36815.	2479.1	29.597	1820.0

Sample Name: K3838-01MSD Acquired: 7/22/2019 20:37:16 Type: Unk
Method: P4-ICP2(v3274) 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	.54728	2.0492	1.2254	1.3761	.55040	217.66	1.3979
Stddev	.00439	.0022	.0014	.0040	.00349	1.37	.0115
%RSD	.80225	.10583	.11064	.28701	.63353	.62849	.82090

#1	.54284	2.0514	1.2245	1.3716	.54642	216.20	1.3850
#2	.54738	2.0492	1.2249	1.3787	.55192	217.87	1.4022
#3	.55162	2.0470	1.2270	1.3781	.55288	218.91	1.4067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15312	.21469	65.560	.46849	.46130	.90430	294.69
Stddev	.00056	.00088	.207	.00240	.00070	.00384	.17
%RSD	.36891	.41146	.31598	.51233	.15242	.42507	.05907

#1	.15252	.21569	65.437	.46573	.46069	.90233	294.88
#2	.15364	.21438	65.799	.46974	.46207	.90183	294.66
#3	.15321	.21401	65.444	.47001	.46113	.90873	294.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9669	76.243	.86896	.03465	7.8694	.69793	1.2858
Stddev	.0191	.962	.00127	.00049	.0528	.00327	.0013
%RSD	.38438	1.2612	.14654	1.4206	.67045	.46868	.09936

#1	4.9876	75.157	.86971	.03474	7.8086	.69440	1.2854
#2	4.9630	76.583	.86968	.03510	7.9036	.70086	1.2848
#3	4.9500	76.988	.86749	.03412	7.8959	.69854	1.2872

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.446	.28701	1.0361	6.9374	5.4859	.80109	F 10.940
Stddev	.131	.00040	.0178	.0089	.0331	.00369	.021
%RSD	.58504	.13844	1.7190	.12902	.60288	.46037	.19162

#1	22.315	.28657	1.0567	6.9471	5.5211	.80401	10.942
#2	22.446	.28733	1.0262	6.9358	5.4813	.79694	10.961
#3	22.577	.28713	1.0255	6.9294	5.4554	.80231	10.919

Sample Name: K3838-01MSD Acquired: 7/22/2019 20:37:16 Type: Unk
Method: P4-ICP2(v3274) 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	.26457	F 17.69	.05603	<.00000	F<.00000
Stddev	.00100	.05	.00173	.24626	2.8791
%RSD	.37710	.2566	3.0900	1.0169	1.9030

#1	.26370	17.74	.05660	-24.473	-148.72
#2	.26436	17.67	.05740	-23.982	-154.40
#3	.26566	17.66	.05408	-24.194	-150.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.7	36567.	2440.5	29.760	1821.4
Stddev	9.8	40.	20.6	2.079	1.7
%RSD	.33490	.10807	.84316	6.9858	.09123

#1	2929.5	36586.	2422.8	29.157	1823.3
#2	2916.2	36521.	2435.5	28.049	1820.6
#3	2910.4	36593.	2463.1	32.074	1820.3

Sample Name: K3838-01A Acquired: 7/22/2019 20:41:43 Type: Unk
Method: P4-ICP2(v3274) 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	.54578	2.0508	1.2259	1.3808	.55447	218.46	1.4083
Stddev	.00499	.0022	.0040	.0026	.00109	2.11	.0103
%RSD	.91433	.10526	.32924	.18625	.19677	.96656	.73070

#1	.54319	2.0515	1.2295	1.3793	.55516	216.04	1.3966
#2	.54261	2.0525	1.2267	1.3838	.55504	219.42	1.4120
#3	.55153	2.0484	1.2216	1.3794	.55321	219.92	1.4162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15335	.21620	65.977	.46667	.46246	.90307	294.29
Stddev	.00007	.00014	.577	.00153	.00096	.00906	.81
%RSD	.04862	.06671	.87453	.32778	.20787	1.0029	.27449

#1	.15326	.21629	66.637	.46512	.46323	.90832	293.38
#2	.15337	.21627	65.727	.46673	.46278	.89261	294.60
#3	.15341	.21603	65.567	.46817	.46139	.90827	294.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9588	76.409	.86643	.03449	7.9436	.70493	1.2836
Stddev	.0727	.440	.00348	.00067	.0617	.00491	.0089
%RSD	1.4669	.57616	.40153	1.9540	.77691	.69628	.69595

#1	4.8767	75.906	.86811	.03391	7.8777	.70026	1.2927
#2	4.9848	76.601	.86876	.03523	7.9532	.70447	1.2748
#3	5.0150	76.721	.86243	.03434	8.0000	.71004	1.2834

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.665	.28731	1.0160	6.9275	5.5253	.80019	F 10.959
Stddev	.184	.00025	.0237	.0124	.0642	.00021	.081
%RSD	.81288	.08637	2.3358	.17954	1.1622	.02626	.73967

#1	22.453	.28760	1.0034	6.9299	5.5905	.80002	11.022
#2	22.792	.28716	1.0011	6.9387	5.5233	.80012	10.988
#3	22.749	.28718	1.0433	6.9141	5.4621	.80042	10.867

Sample Name: K3838-01A Acquired: 7/22/2019 20:41:43 Type: Unk
Method: P4-ICP2(v3274) 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	.26597	F 17.71	.05785	<.00000	F<.00000
Stddev	.00216	.05	.00611	.64555	.21871
%RSD	.81237	.2561	10.557	2.7589	.14513

#1	.26601	17.72	.06316	-24.065	-150.87
#2	.26811	17.75	.05921	-23.357	-150.78
#3	.26379	17.66	.05118	-22.776	-150.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.3	36480.	2436.7	29.685	1820.2
Stddev	30.4	215.	22.2	.313	15.5
%RSD	1.0442	.58946	.91091	1.0544	.84931

#1	2894.1	36699.	2413.5	29.907	1806.0
#2	2949.3	36472.	2439.0	29.822	1836.7
#3	2899.4	36269.	2457.7	29.327	1817.8

Sample Name: K3908-01 Acquired: 7/22/2019 20:46:10 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09407	.00207	-.00877	.00879	.00267	.13986	.06689
Stddev	.00105	.00126	.00231	.00114	.00010	.00455	.00083
%RSD	1.1193	60.826	26.289	12.921	3.9057	3.2566	1.2419

#1	.09391	.00318	-.00625	.00895	.00256	.13566	.06598
#2	.09310	.00232	-.01077	.00758	.00276	.14470	.06708
#3	.09519	.00070	-.00929	.00983	.00270	.13921	.06761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00282	114.29	-.00670	-.00052	.00250	44.043
Stddev	.00002	.00008	.79	.00002	.00037	.00035	.089
%RSD	437.45	2.8125	.69282	.27096	71.104	13.957	.20200

#1	-.00002	-.00286	114.35	-.00672	-.00056	.00287	44.031
#2	.00000	-.00288	113.47	-.00669	-.00013	.00217	44.136
#3	.00003	-.00273	115.05	-.00668	-.00087	.00248	43.960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9407	22.434	-.00613	-.00003	101.41	-.00219	.01893
Stddev	.0030	.309	.00071	.00112	.60	.00056	.00032
%RSD	.15671	1.3767	11.571	4441.2	.59035	25.400	1.7112

#1	1.9430	22.295	-.00625	-.00125	101.13	-.00173	.01906
#2	1.9373	22.219	-.00537	.00023	101.00	-.00281	.01857
#3	1.9420	22.788	-.00677	.00094	102.09	-.00203	.01918

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.328	.00251	.19910	.21334	F 11.919	.00074	-.00667
Stddev	.112	.00035	.01549	.00596	.037	.00134	.00462
%RSD	.99280	13.973	7.7801	2.7936	.30703	180.11	69.252

#1	11.249	.00291	.18353	.21866	11.962	.00166	-.00274
#2	11.279	.00228	.19927	.21447	11.898	.00136	-.01175
#3	11.457	.00233	.21451	.20690	11.899	-.00079	-.00551

Sample Name: K3908-01 Acquired: 7/22/2019 20:46:10 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01437	.6647	.84262	<.00000	9.6244
Stddev	.00251	.0025	.00598	.22967	.4382
%RSD	17.502	.3830	.71004	27.657	4.5528

#1	-.01345	.6619	.84239	-1.0805	9.3145
#2	-.01244	.6670	.83675	-.78171	9.4331
#3	-.01721	.6650	.84871	-.62901	10.126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.1	25406.	1683.3	29.949	2051.7
Stddev	8.8	25.	4.6	2.430	8.9
%RSD	.43297	.09719	.27087	8.1141	.43292

#1	2044.9	25421.	1678.4	27.908	2060.7
#2	2038.9	25420.	1687.3	29.302	2051.5
#3	2027.6	25378.	1684.4	32.637	2043.0

Sample Name: K3908-01DUP Acquired: 7/22/2019 20:50:35 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09148	.00189	-.01027	.00613	.00058	.12963	.06639
Stddev	.00103	.00137	.00082	.00196	.00103	.01903	.00034
%RSD	1.1231	72.444	8.0009	32.065	176.33	14.677	.51511

#1	.09208	.00049	-.01084	.00464	-.00006	.14576	.06672
#2	.09207	.00322	-.00933	.00835	.00177	.10865	.06640
#3	.09029	.00195	-.01064	.00538	.00004	.13447	.06604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00275	114.83	-.00721	-.00032	.00233	44.430
Stddev	.00011	.00012	.92	.00100	.00037	.00037	.043
%RSD	466.24	4.4215	.79818	13.809	112.72	15.754	.09678

#1	.00002	-.00286	113.93	-.00671	.00008	.00191	44.381
#2	-.00009	-.00262	114.81	-.00655	-.00063	.00251	44.457
#3	.00014	-.00276	115.76	-.00835	-.00043	.00257	44.453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9590	22.903	-.00630	-.00024	102.99	-.00202	.01697
Stddev	.0050	.286	.00049	.00078	.45	.00030	.00011
%RSD	.25406	1.2481	7.7154	325.53	.43635	14.665	.64744

#1	1.9547	23.197	-.00674	-.00094	103.39	-.00235	.01685
#2	1.9644	22.884	-.00639	-.00039	103.06	-.00195	.01707
#3	1.9579	22.627	-.00578	.00061	102.50	-.00177	.01700

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.314	.00262	.18938	.21142	F 11.899	.00110	-.00500
Stddev	.090	.00019	.01532	.00453	.158	.00083	.00117
%RSD	.79976	7.1953	8.0913	2.1417	1.3253	75.536	23.397

#1	11.214	.00248	.18796	.21080	11.736	.00066	-.00635
#2	11.391	.00254	.20536	.20724	11.911	.00059	-.00428
#3	11.337	.00283	.17482	.21623	12.050	.00206	-.00437

Sample Name: K3908-01DUP Acquired: 7/22/2019 20:50:35 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01213	.6722	.84772	<.00000	9.3951
Stddev	.00024	.0035	.00645	.34636	.5673
%RSD	1.9489	.5182	.76087	29.828	6.0378

#1	-.01186	.6712	.84197	-1.2192	8.7574
#2	-.01225	.6693	.84649	-.78952	9.8434
#3	-.01228	.6761	.85469	-1.4749	9.5846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.5	25339.	1700.9	31.264	2040.1
Stddev	6.6	65.	20.4	1.061	2.9
%RSD	.32266	.25685	1.1981	3.3951	.14398

#1	2025.6	25391.	1722.6	32.333	2037.0
#2	2033.4	25266.	1698.0	30.211	2040.4
#3	2038.6	25361.	1682.2	31.247	2042.9

Sample Name: K3908-01LX5 Acquired: 7/22/2019 20:54:59 Type: Unk
Method: P4-ICP2(v3274) 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	.01913	-.00001	-.00320	.00239	.00158	.01848	.01227	-.00001
Stddev	.00020	.00042	.00117	.00411	.00021	.01375	.00110	.00002
%RSD	1.0441	3899.7	36.525	172.22	13.521	74.410	8.9635	162.04

#1	.01936	.00042	-.00249	.00052	.00140	.00608	.01215	-.00001
#2	.01904	-.00003	-.00257	.00711	.00182	.01610	.01342	.00001
#3	.01899	-.00042	-.00455	-.00046	.00152	.03328	.01123	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	21.329	-.00213	.00001	.00115	8.0653	.36335	4.0687
Stddev	.00015	.116	.00025	.00070	.00052	.0312	.00100	.0224
%RSD	15.601	.54489	11.739	8375.5	45.069	.38676	.27392	.55103

#1	-.00099	21.198	-.00214	.00031	.00118	8.0671	.36277	4.0575
#2	-.00083	21.371	-.00238	.00051	.00062	8.0956	.36450	4.0945
#3	-.00114	21.419	-.00188	-.00079	.00166	8.0332	.36278	4.0541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00330	.00031	18.028	-.00096	.00111	2.2211	.00044	.03924
Stddev	.00023	.00049	.053	.00062	.00011	.0127	.00030	.02596
%RSD	6.9946	155.28	.29642	64.361	9.4951	.57296	68.251	66.154

#1	-.00313	.00080	18.001	-.00131	.00122	2.2206	.00068	.06921
#2	-.00320	.00030	18.089	-.00025	.00109	2.2086	.00010	.02434
#3	-.00356	-.00016	17.992	-.00132	.00101	2.2340	.00053	.02416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02778	2.1941	.00078	-.00443	-.01224	.1133	.15872	<.00000
Stddev	.00446	.0238	.00044	.00527	.00217	.0011	.00089	.30251
%RSD	16.062	1.0845	55.960	118.86	17.695	.9362	.55993	12.623

#1	.02763	2.2198	.00116	-.00936	-.01438	.1122	.15813	-2.4711
#2	.02340	2.1896	.00030	-.00504	-.01230	.1133	.15974	-2.0636
#3	.03232	2.1729	.00090	.00111	-.01005	.1143	.15829	-2.6546

Sample Name: K3908-01LX5 Acquired: 7/22/2019 20:54:59 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.7241
Stddev .6795
%RSD 11.870

#1 6.3783
#2 5.7720
#3 5.0219

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.5	25498.	1660.4	32.140	2124.0
Stddev	5.0	96.	10.5	.955	6.5
%RSD	.24797	.37628	.63015	2.9710	.30386

#1	2017.8	25468.	1650.7	31.194	2118.9
#2	2027.3	25420.	1659.0	32.124	2131.3
#3	2025.3	25605.	1671.5	33.103	2121.9

Sample Name: CCV07 Acquired: 7/22/2019 20:59:23 Type: Unk
Method: P4-ICP2(v3274) 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	4.8918	4.8354	4.7568	4.9102	4.8711	9.7789	9.9137
Stddev	.0183	.0140	.0142	.0249	.0298	.0820	.0399
%RSD	.37405	.28974	.29910	.50719	.61210	.83862	.40210

#1	4.9020	4.8391	4.7552	4.9301	4.8933	9.7006	9.9139
#2	4.9028	4.8472	4.7718	4.9182	4.8828	9.7719	9.8738
#3	4.8707	4.8199	4.7435	4.8822	4.8372	9.8642	9.9535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24933	2.3972	25.490	.97695	2.3856	1.2780	5.3309
Stddev	.00056	.0065	.118	.00355	.0050	.0037	.0261
%RSD	.22409	.27264	.46455	.36312	.20967	.28652	.48866

#1	.24987	2.3985	25.368	.98085	2.3869	1.2803	5.3497
#2	.24876	2.4029	25.500	.97392	2.3898	1.2799	5.3012
#3	.24935	2.3901	25.604	.97607	2.3800	1.2738	5.3418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5150	25.208	2.3445	1.1999	24.337	2.4637	2.3851
Stddev	.0057	.403	.0019	.0047	.146	.0187	.0048
%RSD	.22624	1.5991	.08212	.39078	.60107	.75702	.20018

#1	2.5178	25.170	2.3434	1.2024	24.365	2.4787	2.3875
#2	2.5085	24.825	2.3467	1.1944	24.178	2.4428	2.3882
#3	2.5188	25.628	2.3433	1.2027	24.466	2.4697	2.3796

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.849	4.9931	4.9031	4.8587	5.0540	4.9153	4.7486
Stddev	.163	.0149	.0184	.0075	.0161	.0106	.0222
%RSD	.63111	.29916	.37577	.15381	.31777	.21569	.46745

#1	25.768	5.0090	4.9079	4.8604	5.0642	4.9083	4.7233
#2	25.742	4.9908	4.8828	4.8652	5.0355	4.9275	4.7578
#3	26.036	4.9794	4.9186	4.8506	5.0623	4.9100	4.7648

Sample Name: CCV07 Acquired: 7/22/2019 20:59:23 Type: Unk
Method: P4-ICP2(v3274) 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	4.8884	5.408	5.2214	F<.00000	F 5.8002
Stddev	.0202	.013	.0072	.50585	.0889
%RSD	.41218	.2344	.13754	63.640	1.5332
#1	4.8886	5.406	5.2225	-.37873	5.7020
#2	4.9084	5.422	5.2279	-1.3579	5.8752
#3	4.8681	5.397	5.2137	-.64794	5.8234
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.7	25084.	1642.1	29.523	1946.7
Stddev	7.1	159.	8.7	.202	2.5
%RSD	.36314	.63311	.52720	.68280	.12940
#1	1948.8	24949.	1632.3	29.500	1944.9
#2	1958.8	25259.	1645.3	29.735	1945.6
#3	1962.6	25045.	1648.7	29.334	1949.6

Sample Name: CCB07 Acquired: 7/22/2019 21:03:21 Type: Unk
Method: P4-ICP2(v3274) 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	-.00075	.00183	-.00365	.00110	.00101	.00091	-.00122
Stddev	.00066	.00077	.00126	.00676	.00189	.02368	.00062
%RSD	88.081	42.110	34.392	614.53	187.63	2601.4	51.136

#1	-.00019	.00099	-.00301	.00887	.00295	.00005	-.00193
#2	-.00059	.00251	-.00510	-.00219	-.00083	.02501	-.00093
#3	-.00148	.00200	-.00285	-.00338	.00090	-.02233	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00049	.03042	-.00160	-.00010	.00169	-.02785
Stddev	.00004	.00009	.03155	.00045	.00025	.00027	.00099
%RSD	75.836	18.558	103.72	28.453	239.95	16.178	3.5658

#1	-.00005	-.00058	-.00595	-.00208	-.00006	.00144	-.02725
#2	-.00002	-.00047	.05050	-.00119	.00012	.00164	-.02730
#3	-.00011	-.00040	.04670	-.00152	-.00037	.00198	-.02899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.04276	-.00316	.00081	-.05694	-.00089	-.00251
Stddev	.00002	.04139	.00002	.00083	.01261	.00032	.00018
%RSD	79.488	96.812	.50019	103.51	22.139	35.619	7.1894

#1	.00004	-.07930	-.00317	.00162	-.06003	-.00066	-.00236
#2	.00000	-.05116	-.00318	-.00005	-.04307	-.00125	-.00245
#3	.00004	.00219	-.00315	.00084	-.06771	-.00075	-.00271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33032	.00149	.02130	F -.01337	-.00611	.00158	-.00359
Stddev	.05800	.00004	.01058	.00220	.00348	.00160	.00059
%RSD	17.558	2.9985	49.656	16.465	56.983	101.62	16.300

#1	.27116	.00146	.01220	-.01142	-.00691	.00262	-.00384
#2	.38708	.00148	.03291	-.01576	-.00230	.00238	-.00402
#3	.33272	.00154	.01881	-.01292	-.00911	-.00027	-.00293

Sample Name: CCB07 Acquired: 7/22/2019 21:03:21 Type: Unk
Method: P4-ICP2(v3274) 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 -.01188	-.0066	.00102	F<.00000	F 5.8341
Stddev	.00179	.0006	.00015	.51277	.1983
%RSD	15.051	9.716	14.547	20.491	3.3981
#1	-.00982	-.0067	.00101	-2.7406	6.0114
#2	-.01308	-.0059	.00088	-2.8528	5.8708
#3	-.01273	-.0071	.00118	-1.9139	5.6201
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.6	25657.	1644.9	30.264	2126.8
Stddev	8.2	191.	13.0	1.006	7.0
%RSD	.40786	.74505	.79091	3.3243	.33039
#1	1995.0	25570.	1632.0	29.111	2120.1
#2	2001.6	25876.	1644.8	30.964	2126.2
#3	2011.2	25524.	1658.0	30.718	2134.1

Sample Name: K3908-01MS Acquired: 7/22/2019 21:07:49 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91762	2.0332	1.0084	2.1324	.82605	2.3297	.28377
Stddev	.00490	.0068	.0047	.0039	.00202	.0075	.00111
%RSD	.53414	.33446	.46638	.18155	.24501	.32261	.38961

#1	.91349	2.0389	1.0082	2.1280	.82529	2.3351	.28253
#2	.91632	2.0350	1.0132	2.1344	.82834	2.3211	.28414
#3	.92304	2.0257	1.0038	2.1349	.82451	2.3329	.28465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22224	.20117	118.07	.42376	.20766	.34164	47.133
Stddev	.00056	.00083	.81	.00175	.00131	.00182	.208
%RSD	.24973	.41256	.68914	.41263	.62925	.53289	.44037

#1	.22189	.20120	117.14	.42361	.20705	.34199	47.003
#2	.22196	.20198	118.42	.42210	.20916	.34327	47.025
#3	.22288	.20032	118.65	.42558	.20676	.33968	47.373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1662	24.954	.50143	.07654	104.28	.33205	.29421
Stddev	.0028	.115	.00178	.00065	.87	.00280	.00130
%RSD	.12779	.46112	.35498	.85276	.83695	.84474	.44088

#1	2.1673	24.822	.50300	.07579	103.38	.33222	.29439
#2	2.1630	25.010	.50180	.07683	104.34	.32916	.29540
#3	2.1682	25.030	.49950	.07700	105.12	.33476	.29283

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.964	.42795	.50931	.22247	F 13.089	.74769	.20011
Stddev	.072	.00070	.02259	.00093	.015	.00169	.00340
%RSD	.31395	.16388	4.4353	.41953	.11489	.22572	1.7015

#1	23.002	.42783	.49584	.22232	13.103	.74741	.20353
#2	23.010	.42871	.53539	.22347	13.089	.74951	.20007
#3	22.881	.42732	.49671	.22162	13.073	.74617	.19672

Sample Name: K3908-01MS Acquired: 7/22/2019 21:07:49 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21835	7.910	1.0880	<.00000	7.8594
Stddev	.00148	.021	.0057	.27078	.7390
%RSD	.67991	.2640	.52840	25.503	9.4023

#1	.21846	7.901	1.0822	-1.2046	7.0911
#2	.21978	7.934	1.0881	-1.2312	7.9222
#3	.21681	7.895	1.0937	-.74947	8.5650

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.1	25274.	1634.5	32.267	1995.8
Stddev	1.4	44.	3.4	1.020	5.8
%RSD	.07015	.17605	.20611	3.1624	.28927

#1	1993.8	25325.	1633.6	32.863	1994.3
#2	1995.0	25255.	1631.8	31.089	1990.9
#3	1996.6	25242.	1638.3	32.850	2002.1

Sample Name: K3908-01MSD Acquired: 7/22/2019 21:11:56 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89570	1.9778	.98197	2.0764	.80593	2.2993	.27609
Stddev	.00167	.0004	.00122	.0039	.00310	.0386	.00420
%RSD	.18667	.02200	.12474	.18935	.38425	1.6769	1.5214

#1	.89454	1.9776	.98333	2.0799	.80932	2.3020	.27479
#2	.89494	1.9783	.98163	2.0772	.80326	2.2595	.27270
#3	.89762	1.9776	.98095	2.0721	.80521	2.3364	.28079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21619	.19586	114.23	.41040	.20216	.33027	45.665
Stddev	.00034	.00061	.71	.00269	.00042	.00113	.317
%RSD	.15908	.31070	.62005	.65462	.21022	.34247	.69409

#1	.21600	.19568	113.95	.41168	.20171	.33116	45.826
#2	.21598	.19654	115.04	.40732	.20221	.33065	45.300
#3	.21659	.19537	113.71	.41221	.20256	.32899	45.869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1053	24.312	.48879	.07345	101.78	.31861	.31793
Stddev	.0041	.477	.00047	.00066	.88	.00300	.00059
%RSD	.19594	1.9612	.09523	.89986	.86494	.94281	.18620

#1	2.1077	23.865	.48898	.07374	101.86	.32035	.31753
#2	2.1005	24.257	.48826	.07269	100.86	.31514	.31861
#3	2.1077	24.813	.48913	.07391	102.61	.32033	.31766

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.274	.41696	.51520	.22286	F 12.590	.72975	.19241
Stddev	.220	.00160	.02482	.00460	.127	.00378	.00316
%RSD	.98855	.38254	4.8171	2.0646	1.0102	.51836	1.6407

#1	22.132	.41525	.52015	.22769	12.627	.72838	.18989
#2	22.162	.41841	.48828	.21853	12.694	.73403	.19595
#3	22.527	.41722	.53717	.22237	12.448	.72685	.19138

Sample Name: K3908-01MSD Acquired: 7/22/2019 21:11:56 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PWU-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20857	7.714	1.0544	<.00000	7.6589
Stddev	.00364	.014	.0076	.39922	.2251
%RSD	1.7438	.1843	.72047	32.012	2.9396

#1	.20452	7.712	1.0545	-.95459	7.9170
#2	.21156	7.729	1.0620	-1.7019	7.5566
#3	.20963	7.701	1.0468	-1.0848	7.5030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.0	25229.	1646.3	31.344	1999.6
Stddev	10.0	85.	20.3	1.555	10.2
%RSD	.50121	.33665	1.2332	4.9628	.51235

#1	2003.9	25159.	1642.7	29.548	2006.9
#2	1988.7	25323.	1628.0	32.231	1987.9
#3	2007.6	25204.	1668.2	32.253	2004.0

Sample Name: K3908-01A Acquired: 7/22/2019 21:16:04 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92535	2.0452	1.0142	2.1432	.83452	2.3048	.27804
Stddev	.00475	.0077	.0017	.0089	.00760	.0361	.00476
%RSD	.51336	.37914	.16648	.41389	.91067	1.5645	1.7108

#1	.92418	2.0366	1.0123	2.1381	.82589	2.2646	.27390
#2	.93058	2.0517	1.0153	2.1381	.83744	2.3156	.27699
#3	.92130	2.0474	1.0151	2.1535	.84022	2.3342	.28324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22104	.20281	114.28	.42099	.20905	.34232	46.869
Stddev	.00060	.00042	1.61	.00168	.00142	.00065	.175
%RSD	.27143	.20701	1.4070	.39913	.67858	.18911	.37319

#1	.22048	.20233	115.67	.41946	.20762	.34157	46.732
#2	.22096	.20302	114.65	.42071	.21046	.34273	46.808
#3	.22167	.20308	112.52	.42279	.20907	.34265	47.066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1490	24.440	.50489	.07517	102.47	.32792	.30304
Stddev	.0045	.309	.00104	.00106	.63	.00260	.00098
%RSD	.20695	1.2661	.20520	1.4056	.61729	.79197	.32322

#1	2.1438	24.212	.50374	.07395	101.74	.32498	.30203
#2	2.1513	24.316	.50520	.07573	102.88	.32886	.30398
#3	2.1518	24.792	.50574	.07582	102.78	.32991	.30312

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.597	.43149	.50881	.22321	F 12.810	.75649	.19451
Stddev	.308	.00085	.02888	.01024	.201	.00209	.00586
%RSD	1.3644	.19749	5.6755	4.5882	1.5662	.27672	3.0118

#1	22.254	.43054	.48947	.23179	13.015	.75864	.19940
#2	22.688	.43176	.49497	.22597	12.801	.75446	.19611
#3	22.850	.43218	.54201	.21187	12.615	.75636	.18801

Sample Name: K3908-01A Acquired: 7/22/2019 21:16:04 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20742	7.985	1.0556	<.00000	7.6418
Stddev	.00310	.013	.0145	.26524	.5516
%RSD	1.4958	.1560	1.3696	39.392	7.2185

#1	.20967	7.975	1.0677	-.93876	7.1844
#2	.20870	7.981	1.0596	-.67296	8.2544
#3	.20388	7.999	1.0396	-.40829	7.4866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.3	24995.	1638.8	31.059	1955.6
Stddev	4.9	69.	27.6	.783	4.4
%RSD	.24954	.27733	1.6817	2.5215	.22684

#1	1953.8	25069.	1612.7	30.384	1954.7
#2	1949.6	24932.	1636.1	30.876	1951.7
#3	1959.4	24985.	1667.6	31.918	1960.4

Sample Name: K3931-01 Acquired: 7/22/2019 21:20:12 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00126	.00191	-.00193	.00322	.02978	.00434
Stddev	.00280	.00083	.00050	.00049	.00043	.01422	.00137
%RSD	153.23	65.881	26.014	25.343	13.459	47.738	31.623

#1	-.00085	.00086	.00138	-.00211	.00331	.01338	.00278
#2	.00473	.00071	.00237	-.00138	.00275	.03867	.00535
#3	.00159	.00222	.00198	-.00231	.00361	.03729	.00489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00028	.48522	-.00042	-.00009	.01142	.05539
Stddev	.00008	.00010	.03299	.00027	.00041	.00020	.00267
%RSD	271.48	35.786	6.7988	64.186	475.87	1.7281	4.8269

#1	-.00009	-.00030	.46910	-.00012	.00032	.01122	.05266
#2	.00006	-.00018	.52317	-.00049	-.00051	.01161	.05800
#3	-.00006	-.00038	.46338	-.00064	-.00007	.01143	.05552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	.04390	.00111	.00050	.13497	-.00078	.16736
Stddev	.00002	.10762	.00024	.00024	.00395	.00031	.00134
%RSD	.47917	245.18	21.621	47.445	2.9252	40.238	.80137

#1	.00364	.07191	.00111	.00023	.13073	-.00066	.16585
#2	.00367	-.07497	.00135	.00057	.13562	-.00113	.16779
#3	.00368	.13474	.00087	.00069	.13855	-.00054	.16843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42419	.00046	.21105	.07043	F 10.183	-.00147	-.00277
Stddev	.01552	.00018	.01255	.00270	.070	.00096	.00378
%RSD	3.6577	38.771	5.9460	3.8301	.69048	65.471	136.71

#1	.44027	.00026	.19750	.07267	10.258	-.00234	.00159
#2	.40931	.00053	.21337	.07118	10.118	-.00044	-.00516
#3	.42299	.00060	.22228	.06743	10.173	-.00164	-.00473

Sample Name: K3931-01 Acquired: 7/22/2019 21:20:12 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02004	.0012	.00261	<.00000	6.0634
Stddev	.00126	.0008	.00008	.54650	.5857
%RSD	6.2960	66.00	2.9070	11.977	9.6604

#1	-.02147	.0005	.00253	-4.9757	6.4554
#2	-.01908	.0021	.00263	-4.7700	6.3447
#3	-.01957	.0011	.00268	-3.9432	5.3900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.6	27138.	1701.1	33.715	2278.2
Stddev	13.9	209.	18.0	.257	14.4
%RSD	.66642	.77128	1.0601	.76222	.63429

#1	2098.5	27372.	1680.4	33.514	2290.8
#2	2087.3	27071.	1713.3	34.005	2281.3
#3	2070.9	26970.	1709.6	33.627	2262.4

Sample Name: K3882-02 Acquired: 7/22/2019 21:24:39 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03751	.00228	.00485	.00790	.00270	.93303	.01227
Stddev	.00232	.00061	.00063	.00261	.00105	.04341	.00076
%RSD	6.1841	26.887	12.998	33.054	38.980	4.6529	6.1817

#1	.03483	.00211	.00522	.00717	.00199	.90519	.01294
#2	.03893	.00177	.00412	.01080	.00220	.91084	.01144
#3	.03877	.00296	.00521	.00574	.00391	.98305	.01242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00098	183.47	-.00126	.01474	.02426	-.05121
Stddev	.00004	.00010	.73	.00044	.00053	.00033	.00109
%RSD	4.9587	10.060	.39825	34.564	3.6261	1.3423	2.1368

#1	.00085	.00107	183.59	-.00083	.01423	.02460	-.05080
#2	.00093	.00088	184.13	-.00170	.01471	.02395	-.05245
#3	.00093	.00098	182.69	-.00126	.01529	.02423	-.05038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10905	76.004	.03177	-.00024	413.67	.00321	.48583
Stddev	.00066	.698	.00031	.00112	2.81	.00084	.00084
%RSD	.60439	.91772	.98589	467.75	.67882	26.205	.17245

#1	.10834	75.647	.03188	-.00134	410.58	.00340	.48676
#2	.10965	75.556	.03142	-.00029	414.34	.00229	.48561
#3	.10915	76.807	.03202	.00091	416.07	.00395	.48513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.964	.00388	.46420	F 191.33	F 41.202	-.06942	-.00732
Stddev	.102	.00021	.03243	.80	.314	.00031	.00249
%RSD	.56558	5.4568	6.9853	.41768	.76296	.45362	34.013

#1	17.857	.00407	.43391	192.11	41.197	-.06905	-.00487
#2	17.977	.00365	.46029	190.51	41.518	-.06959	-.00725
#3	18.059	.00391	.49841	191.36	40.890	-.06960	-.00985

Sample Name: K3882-02 Acquired: 7/22/2019 21:24:39 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: U3MW-5S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11078	.2359	.40309	<.00000	9.0803
Stddev	.00347	.0005	.00141	.17303	.7541
%RSD	3.1279	.2249	.34973	7.2745	8.3047

#1	.10686	.2358	.40146	-2.4798	9.0047
#2	.11206	.2364	.40389	-2.4772	9.8694
#3	.11342	.2354	.40392	-2.1788	8.3669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.3	26258.	1815.9	29.305	1849.2
Stddev	8.8	48.	11.4	.727	7.1
%RSD	.41750	.18222	.62910	2.4793	.38624

#1	2123.5	26304.	1816.1	29.125	1848.9
#2	2125.3	26260.	1804.4	30.105	1856.5
#3	2109.1	26209.	1827.2	28.685	1842.3

Sample Name: K3882-02DUP Acquired: 7/22/2019 21:29:08 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04296	.00026	.00446	.00678	-.00161	.90084	.01174
Stddev	.00118	.00185	.00056	.00283	.00234	.02536	.00085
%RSD	2.7532	709.44	12.448	41.685	144.69	2.8150	7.2283

#1	.04277	-.00010	.00500	.00994	.00094	.87276	.01145
#2	.04422	.00227	.00389	.00590	-.00364	.90769	.01108
#3	.04188	-.00138	.00449	.00450	-.00215	.92206	.01270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00091	181.97	-.00103	.01455	.02392	-.05442
Stddev	.00008	.00005	.88	.00017	.00027	.00040	.00103
%RSD	8.6788	5.2466	.48103	16.608	1.8490	1.6552	1.8859

#1	.00088	.00092	182.26	-.00111	.01431	.02375	-.05467
#2	.00099	.00085	180.99	-.00114	.01484	.02364	-.05530
#3	.00083	.00095	182.66	-.00083	.01450	.02438	-.05329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10680	74.000	.03106	-.00015	402.77	.00316	.47529
Stddev	.00037	.558	.00063	.00060	1.75	.00045	.00077
%RSD	.34741	.75431	2.0221	393.45	.43381	14.109	.16120

#1	.10649	73.493	.03179	-.00069	400.80	.00272	.47483
#2	.10721	74.598	.03070	.00049	403.36	.00362	.47617
#3	.10670	73.907	.03070	-.00025	404.14	.00314	.47486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.755	.00347	.45597	F 187.05	F 41.426	-.06646	-.00967
Stddev	.163	.00021	.01002	.68	.469	.00088	.00184
%RSD	.91838	5.9356	2.1977	.36424	1.1318	1.3223	19.010

#1	17.595	.00336	.45094	186.57	41.964	-.06583	-.00948
#2	17.921	.00334	.46751	187.83	41.102	-.06610	-.00794
#3	17.748	.00371	.44946	186.76	41.213	-.06747	-.01160

Sample Name: K3882-02DUP Acquired: 7/22/2019 21:29:08 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5SDUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11339	.2315	.40099	<.00000	8.5852
Stddev	.00111	.0019	.00120	.18740	.4406
%RSD	.97677	.8059	.29858	6.6160	5.1320

#1	.11401	.2324	.40237	-2.6197	8.7463
#2	.11405	.2328	.40035	-2.9052	8.0867
#3	.11211	.2294	.40024	-2.9728	8.9226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.4	26414.	1780.9	30.262	1869.5
Stddev	2.6	54.	16.5	.919	4.8
%RSD	.12079	.20326	.92413	3.0379	.25803

#1	2137.2	26417.	1761.9	29.217	1874.0
#2	2132.5	26359.	1790.7	30.945	1864.4
#3	2136.7	26467.	1790.2	30.623	1870.3

Sample Name: K3882-02LX5 Acquired: 7/22/2019 21:33:38 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01032	.00191	-.00032	.00048	.00131	.20655	.00210
Stddev	.00139	.00010	.00123	.00200	.00171	.01329	.00061
%RSD	13.438	5.2617	388.27	418.84	130.85	6.4327	29.164

#1	.01191	.00193	-.00072	.00254	.00328	.19607	.00140
#2	.00965	.00200	-.00129	-.00146	.00042	.22150	.00244
#3	.00939	.00180	.00106	.00035	.00022	.20209	.00247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00035	41.551	-.00165	.00297	.00650	-.03681
Stddev	.00008	.00004	.258	.00043	.00045	.00023	.00071
%RSD	48.041	11.866	.62069	25.747	15.106	3.5294	1.9242

#1	.00007	-.00039	41.260	-.00138	.00287	.00674	-.03736
#2	.00022	-.00035	41.751	-.00214	.00346	.00629	-.03706
#3	.00018	-.00030	41.643	-.00143	.00258	.00646	-.03601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02426	15.848	.00312	.00026	85.579	.00028	.08834
Stddev	.00006	.313	.00024	.00026	.611	.00038	.00041
%RSD	.24732	1.9758	7.6340	97.096	.71345	135.30	.46666

#1	.02424	15.487	.00339	.00056	84.933	.00009	.08850
#2	.02433	16.023	.00304	.00011	86.147	.00003	.08865
#3	.02422	16.036	.00293	.00012	85.657	.00071	.08787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1322	.00126	.09001	F 35.527	9.3239	-.01221	-.00540
Stddev	.0293	.00007	.01138	.075	.0793	.00050	.00293
%RSD	.70929	5.2538	12.641	.21037	.85023	4.0651	54.178

#1	4.1415	.00119	.10296	35.497	9.4120	-.01260	-.00205
#2	4.0993	.00125	.08159	35.612	9.2584	-.01237	-.00745
#3	4.1557	.00132	.08549	35.472	9.3012	-.01165	-.00671

Sample Name: K3882-02LX5 Acquired: 7/22/2019 21:33:38 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15278 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03101	.0388	.09017	<.00000	6.5292
Stddev	.00408	.0031	.00046	.46896	.1529
%RSD	13.162	7.976	.50607	23.169	2.3422

#1	.02659	.0355	.08964	-1.8896	6.6027
#2	.03464	.0416	.09046	-2.5456	6.6315
#3	.03181	.0394	.09040	-1.6371	6.3534

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.6	25034.	1621.6	30.726	1992.3
Stddev	4.6	34.	17.0	.471	6.4
%RSD	.22960	.13534	1.0472	1.5324	.32337

#1	1979.6	25003.	1602.0	31.071	1992.1
#2	1982.6	25028.	1631.1	30.190	1986.0
#3	1988.5	25070.	1631.7	30.918	1998.9

Sample Name: K3882-02MS Acquired: 7/22/2019 21:38:01 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81576	2.0106	1.0346	1.9449	.77347	2.8946	.21513
Stddev	.00284	.0031	.0012	.0055	.00063	.0107	.00209
%RSD	.34825	.15385	.11766	.28314	.08126	.36871	.97070

#1	.81630	2.0070	1.0338	1.9508	.77314	2.9005	.21421
#2	.81828	2.0125	1.0340	1.9400	.77307	2.8823	.21752
#3	.81268	2.0122	1.0360	1.9438	.77420	2.9011	.21367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20958	.21029	181.70	.38946	.22814	.32983	3.1585
Stddev	.00032	.00032	1.50	.00101	.00029	.00046	.0068
%RSD	.15171	.15183	.82321	.26005	.12731	.13877	.21531

#1	.20986	.20994	180.67	.39052	.22803	.33029	3.1637
#2	.20923	.21055	181.02	.38936	.22847	.32984	3.1610
#3	.20964	.21040	183.42	.38850	.22792	.32937	3.1508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30600	74.100	.54708	.06994	396.73	.31058	.67916
Stddev	.00036	.445	.00177	.00078	3.45	.00009	.00174
%RSD	.11898	.60093	.32386	1.1105	.86936	.02900	.25660

#1	.30614	73.590	.54528	.06991	393.45	.31062	.67768
#2	.30559	74.411	.54883	.07073	400.32	.31048	.67871
#3	.30628	74.300	.54713	.06917	396.41	.31064	.68108

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.456	.39260	.73945	F 183.73	F 42.155	.71344	.18068
Stddev	.113	.00221	.01782	.15	.155	.00349	.00159
%RSD	.39776	.56219	2.4101	.08179	.36722	.48936	.88223

#1	28.491	.39476	.75604	183.55	42.065	.70961	.17885
#2	28.330	.39035	.74171	183.83	42.067	.71644	.18141
#3	28.548	.39269	.72061	183.80	42.334	.71427	.18177

Sample Name: K3882-02MS Acquired: 7/22/2019 21:38:01 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5SMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33423	7.982	.60049	<.00000	7.0119
Stddev	.00452	.018	.00412	.28087	.2992
%RSD	1.3519	.2283	.68584	9.0174	4.2671

#1	.33069	7.971	.59758	-2.8634	7.3573
#2	.33269	8.003	.59869	-3.4180	6.8382
#3	.33932	7.972	.60520	-3.0630	6.8401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.5	26577.	1761.7	30.596	1856.6
Stddev	2.7	92.	9.7	.389	5.4
%RSD	.12750	.34687	.54951	1.2703	.29158

#1	2121.2	26518.	1765.7	30.380	1862.8
#2	2126.4	26684.	1768.7	31.044	1852.9
#3	2122.8	26531.	1750.6	30.363	1854.1

Sample Name: K3882-02MSD Acquired: 7/22/2019 21:42:14 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84398	2.0800	1.0705	2.0103	.80019	2.9827	.22527
Stddev	.00164	.0031	.0026	.0031	.00267	.0305	.00134
%RSD	.19376	.14805	.24048	.15538	.33409	1.0221	.59613

#1	.84213	2.0830	1.0680	2.0122	.80300	2.9476	.22397
#2	.84458	2.0769	1.0703	2.0120	.79768	2.9983	.22521
#3	.84523	2.0802	1.0731	2.0067	.79988	3.0023	.22665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21550	.21734	187.06	.40686	.23696	.33775	3.3005
Stddev	.00039	.00021	.74	.00204	.00033	.00113	.0131
%RSD	.18110	.09860	.39486	.50114	.14078	.33357	.39672

#1	.21561	.21744	187.14	.40735	.23665	.33649	3.3051
#2	.21507	.21748	187.75	.40462	.23731	.33809	3.2857
#3	.21582	.21709	186.28	.40861	.23691	.33867	3.3107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31447	77.442	.56702	.07338	415.20	.32453	.70284
Stddev	.00119	.356	.00137	.00023	3.11	.00177	.00084
%RSD	.37826	.45918	.24190	.31217	.74983	.54584	.11890

#1	.31405	77.160	.56638	.07323	412.86	.32655	.70376
#2	.31354	77.841	.56609	.07327	414.00	.32326	.70261
#3	.31581	77.323	.56860	.07365	418.73	.32377	.70214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.608	.40380	.73669	F 191.14	F 42.843	.74281	.18351
Stddev	.083	.00017	.03286	.23	.174	.00095	.00144
%RSD	.28190	.04298	4.4604	.12149	.40501	.12806	.78730

#1	29.555	.40368	.76360	191.19	43.019	.74207	.18215
#2	29.704	.40373	.74640	191.34	42.672	.74388	.18503
#3	29.563	.40400	.70007	190.88	42.839	.74248	.18336

Sample Name: K3882-02MSD Acquired: 7/22/2019 21:42:14 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5SMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33681	8.276	.61865	<.00000	7.7832
Stddev	.00187	.012	.00227	.54506	.5513
%RSD	.55424	.1484	.36693	69.855	7.0834

#1	.33552	8.286	.61958	-.29344	7.4431
#2	.33597	8.263	.62031	-1.3691	7.4872
#3	.33895	8.281	.61606	-.67824	8.4193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.1	25794.	1743.7	29.475	1820.6
Stddev	.7	65.	5.8	.443	2.0
%RSD	.03310	.25060	.33118	1.5029	.11009

#1	2094.7	25762.	1737.1	29.975	1818.7
#2	2095.9	25868.	1747.6	29.316	1820.5
#3	2094.7	25752.	1746.4	29.133	1822.7

Sample Name: K3882-02A Acquired: 7/22/2019 21:46:27 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81309	1.9960	1.0264	1.9362	.77138	2.8461	.21476
Stddev	.00718	.0084	.0082	.0221	.00832	.0098	.00039
%RSD	.88287	.42032	.79649	1.1420	1.0790	.34420	.17978

#1	.80496	1.9914	1.0183	1.9174	.76485	2.8434	.21433
#2	.81579	1.9908	1.0264	1.9306	.76855	2.8570	.21489
#3	.81853	2.0056	1.0346	1.9605	.78075	2.8380	.21506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20659	.20833	179.83	.38608	.22538	.32603	3.1328
Stddev	.00021	.00120	.50	.00130	.00159	.00295	.0047
%RSD	.10218	.57509	.28052	.33706	.70724	.90427	.15036

#1	.20635	.20733	179.68	.38746	.22443	.32352	3.1350
#2	.20670	.20799	179.42	.38488	.22448	.32530	3.1274
#3	.20673	.20966	180.39	.38591	.22722	.32928	3.1361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30119	73.643	.54435	.06998	393.46	.30807	.67054
Stddev	.00017	.183	.00200	.00111	2.01	.00129	.00420
%RSD	.05527	.24916	.36712	1.5808	.51197	.41763	.62575

#1	.30137	73.449	.54258	.07060	391.48	.30955	.66581
#2	.30114	73.813	.54394	.06870	395.51	.30723	.67201
#3	.30105	73.668	.54652	.07064	393.37	.30743	.67381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.353	.38914	.75662	F 182.76	F 41.448	.70420	.17956
Stddev	.175	.00342	.03740	1.26	.255	.00728	.00135
%RSD	.61716	.87812	4.9428	.69201	.61482	1.0341	.75211

#1	28.266	.38667	.72310	181.36	41.742	.69973	.17871
#2	28.239	.38771	.74980	183.13	41.315	.70027	.17885
#3	28.555	.39304	.79696	183.81	41.288	.71260	.18111

Sample Name: K3882-02A Acquired: 7/22/2019 21:46:27 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15278 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32452	7.905	.59459	<.00000	7.2997
Stddev	.00509	.064	.00166	.31467	.5297
%RSD	1.5694	.8103	.27963	10.077	7.2563

#1	.32534	7.842	.59522	-2.9775	7.8125
#2	.32915	7.903	.59271	-3.4836	7.3318
#3	.31907	7.970	.59585	-2.9066	6.7546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.6	26899.	1797.9	30.918	1899.8
Stddev	12.2	92.	13.0	.959	11.2
%RSD	.56291	.34256	.72209	3.1012	.58967

#1	2181.9	26798.	1782.9	29.891	1912.7
#2	2165.9	26979.	1805.4	31.790	1892.1
#3	2157.9	26920.	1805.4	31.074	1894.7

Sample Name: CCV08 Acquired: 7/22/2019 21:50:40 Type: Unk
Method: P4-ICP2(v3274) 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	4.8369	4.8261	4.7185	4.8716	4.8449	9.6713	9.8354
Stddev	.0198	.0054	.0117	.0103	.0041	.0944	.0606
%RSD	.40948	.11237	.24688	.21035	.08481	.97588	.61641

#1	4.8184	4.8305	4.7082	4.8647	4.8468	9.6378	9.7766
#2	4.8578	4.8278	4.7311	4.8834	4.8401	9.5982	9.8319
#3	4.8345	4.8200	4.7161	4.8668	4.8476	9.7778	9.8977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24703	2.3767	25.675	.96549	2.3634	1.2749	5.2487
Stddev	.00086	.0033	.099	.00133	.0049	.0006	.0114
%RSD	.34773	.13999	.38575	.13727	.20549	.04916	.21720

#1	.24651	2.3734	25.615	.96660	2.3631	1.2742	5.2356
#2	.24656	2.3800	25.789	.96402	2.3684	1.2753	5.2541
#3	.24802	2.3766	25.620	.96584	2.3587	1.2753	5.2564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4947	24.871	2.3324	1.1950	25.183	2.4319	2.3636
Stddev	.0077	.102	.0068	.0020	.099	.0030	.0048
%RSD	.31073	.41199	.29191	.17083	.39433	.12483	.20405

#1	2.4881	24.934	2.3276	1.1945	25.109	2.4289	2.3614
#2	2.4926	24.753	2.3402	1.1932	25.144	2.4318	2.3691
#3	2.5032	24.926	2.3295	1.1972	25.296	2.4350	2.3602

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.359	4.9567	4.8713	4.9625	5.1121	4.8833	4.7581
Stddev	.160	.0088	.0608	.0268	.0458	.0264	.0273
%RSD	.60745	.17842	1.2489	.54115	.89505	.54071	.57262

#1	26.303	4.9474	4.8078	4.9743	5.1125	4.8537	4.7437
#2	26.234	4.9650	4.8768	4.9814	5.1577	4.9045	4.7895
#3	26.539	4.9577	4.9291	4.9317	5.0661	4.8917	4.7411

Sample Name: CCV08 Acquired: 7/22/2019 21:50:40 Type: Unk
Method: P4-ICP2(v3274) 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	4.9444	5.387	5.2569	F<.00000	F 7.5871
Stddev	.0393	.014	.0375	.09401	.4366
%RSD	.79532	.2657	.71261	26.818	5.7540

#1	4.9205	5.378	5.2316	-.35979	7.0860
#2	4.9898	5.404	5.3000	-.43958	7.7898
#3	4.9229	5.380	5.2392	-.25225	7.8855

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.8	24669.	1595.0	30.872	1924.2
Stddev	2.6	52.	12.9	.808	2.9
%RSD	.13247	.20929	.80872	2.6173	.15107

#1	1930.5	24679.	1594.5	30.297	1922.4
#2	1932.2	24714.	1582.4	30.522	1922.6
#3	1935.6	24613.	1608.2	31.796	1927.5

Sample Name: CCB08 Acquired: 7/22/2019 21:54:38 Type: Unk
Method: P4-ICP2(v3274) 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	.00234	.00193	-.00152	.00180	.00232	-.01001	-.00053
Stddev	.00209	.00026	.00079	.00027	.00212	.00784	.00153
%RSD	89.127	13.472	51.885	14.998	91.474	78.317	288.06

#1	.00450	.00167	-.00139	.00177	.00038	-.00305	.00093
#2	.00034	.00219	-.00237	.00209	.00199	-.00848	-.00212
#3	.00218	.00195	-.00081	.00155	.00459	-.01850	-.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00055	.02785	-.00150	-.00012	.00127	-.03358
Stddev	.00011	.00003	.01123	.00040	.00014	.00040	.00149
%RSD	404.34	6.0956	40.330	26.373	118.08	31.578	4.4247

#1	.00000	-.00053	.01869	-.00123	-.00003	.00139	-.03187
#2	-.00015	-.00053	.04039	-.00196	-.00028	.00160	-.03460
#3	.00006	-.00059	.02448	-.00133	-.00004	.00082	-.03426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.05915	-.00303	.00126	.39566	-.00088	-.00252
Stddev	.00006	.05651	.00063	.00074	.00509	.00052	.00013
%RSD	769.51	95.531	20.712	58.306	1.2859	58.565	4.9541

#1	-.00008	-.03310	-.00290	.00184	.39227	-.00125	-.00244
#2	.00004	-.02037	-.00372	.00043	.40151	-.00111	-.00246
#3	.00001	-.12399	-.00248	.00150	.39320	-.00029	-.00267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .56299	.00117	-.00035	F .02028	-.00446	.00077	-.00406
Stddev	.02507	.00070	.01297	.00369	.00207	.00006	.00183
%RSD	4.4533	59.514	3710.2	18.211	46.416	8.0925	45.178

#1	.53968	.00197	.01431	.02416	-.00257	.00075	-.00617
#2	.58951	.00074	-.00501	.01681	-.00414	.00084	-.00304
#3	.55980	.00080	-.01034	.01986	-.00667	.00072	-.00296

Sample Name: CCB08 Acquired: 7/22/2019 21:54:38 Type: Unk
Method: P4-ICP2(v3274) 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	-0.00429	-0.0043	.00105	F<.00000	F 5.7530
Stddev	.00240	.0019	.00020	.32717	.3695
%RSD	55.927	44.58	18.878	13.074	6.4221

#1	-0.00403	-0.0035	.00092	-2.5614	5.7214
#2	-0.00680	-0.0065	.00094	-2.7960	6.1372
#3	-0.00203	-0.0029	.00127	-2.1497	5.4003

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.5	25302.	1585.0	31.148	2089.0
Stddev	15.0	31.	9.6	.686	15.3
%RSD	.76082	.12257	.60536	2.2036	.73329

#1	1952.9	25270.	1574.6	30.407	2078.8
#2	1961.6	25332.	1586.8	31.761	2081.5
#3	1982.0	25305.	1593.6	31.277	2106.6

Sample Name: K3883-02 Acquired: 7/22/2019 21:59:06 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SGMW-4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00032	-.00305	-.00282	-.00078	.07611	.01071	.00006
Stddev	.00536	.00042	.00112	.00280	.00181	.00740	.00094	.00006
%RSD	386.99	128.72	36.814	99.079	232.45	9.7227	8.7921	96.519

#1	.00441	.00009	-.00332	.00037	-.00055	.07679	.01083	.00007
#2	-.00481	-.00074	-.00402	-.00403	-.00269	.08314	.00972	-.00000
#3	.00456	-.00032	-.00182	-.00482	.00090	.06839	.01159	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	52.163	.00050	-.00015	.00192	.89200	1.3703	18.114
Stddev	.00002	.277	.00044	.00002	.00047	.00307	.0016	.033
%RSD	2.7922	.53039	89.531	13.580	24.315	.34401	.11420	.18199

#1	-.00067	52.008	.00094	-.00016	.00236	.88846	1.3705	18.126
#2	-.00064	51.998	.00005	-.00013	.00197	.89366	1.3718	18.077
#3	-.00064	52.482	.00050	-.00017	.00143	.89388	1.3687	18.140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	.00096	62.642	-.00236	.02205	6.3582	.00068	.06507
Stddev	.00024	.00076	.079	.00051	.00008	.0785	.00021	.00650
%RSD	15.044	79.146	.12535	21.620	.38459	1.2342	30.133	9.9893

#1	-.00145	.00177	62.561	-.00277	.02200	6.3355	.00086	.06192
#2	-.00151	.00026	62.718	-.00179	.02215	6.4455	.00074	.06074
#3	-.00190	.00086	62.647	-.00254	.02200	6.2935	.00046	.07254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25802	4.8858	.00051	-.00491	-.01701	.0017	.25402	<.00000
Stddev	.00321	.0193	.00075	.00094	.00229	.0025	.00096	.29551
%RSD	1.2457	.39510	145.95	19.187	13.435	142.2	.37782	30.262

#1	.25721	4.8745	.00035	-.00386	-.01855	-.0002	.25311	-1.1679
#2	.26156	4.8748	-.00014	-.00516	-.01809	.0045	.25392	-.63616
#3	.25529	4.9081	.00133	-.00569	-.01438	.0010	.25503	-1.1255

Sample Name: K3883-02 Acquired: 7/22/2019 21:59:06 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SGMW-4D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6149
 Stddev .8657
 %RSD 11.368

#1 8.4650
 #2 7.6452
 #3 6.7345

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.9	25104.	1614.9	31.400	2072.4
Stddev	9.9	62.	1.9	.924	9.1
%RSD	.49617	.24732	.11716	2.9426	.44139

#1	2012.0	25118.	1615.9	32.457	2081.7
#2	1992.8	25036.	1616.0	30.995	2063.4
#3	2006.8	25158.	1612.7	30.747	2072.2

Sample Name: K3908-02 Acquired: 7/22/2019 22:03:31 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PWU-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02236	.00180	-.00405	.00040	-.00270	.14566	.05547
Stddev	.00350	.00051	.00026	.00421	.00267	.00033	.00013
%RSD	15.649	28.235	6.4822	1055.1	98.826	.22347	.22814

#1	.02136	.00185	-.00434	.00240	.00022	.14553	.05535
#2	.02625	.00127	-.00383	.00324	-.00330	.14603	.05560
#3	.01947	.00228	-.00400	-.00444	-.00502	.14543	.05545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00149	131.21	-.00467	-.00013	.00204	15.933
Stddev	.00004	.00014	.72	.00042	.00020	.00056	.059
%RSD	75.214	9.2989	.55146	9.0162	150.03	27.477	.37321

#1	-.00002	-.00162	131.66	-.00495	-.00028	.00245	15.967
#2	-.00009	-.00151	130.38	-.00489	.00010	.00140	15.968
#3	-.00004	-.00135	131.60	-.00419	-.00022	.00227	15.864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1723	26.078	-.00482	.00027	116.94	-.00279	.02115
Stddev	.0037	.281	.00017	.00025	.74	.00057	.00019
%RSD	.16792	1.0760	3.4985	91.722	.63142	20.289	.87996

#1	2.1739	25.798	-.00499	.00054	116.33	-.00342	.02123
#2	2.1681	26.359	-.00484	.00004	117.76	-.00234	.02094
#3	2.1748	26.076	-.00465	.00024	116.71	-.00260	.02129

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.864	.00321	.16223	.20955	F 12.543	.00102	-.00862
Stddev	.054	.00037	.01360	.00386	.176	.00048	.00360
%RSD	.42084	11.674	8.3826	1.8444	1.4006	47.278	41.785

#1	12.802	.00329	.15081	.20518	12.695	.00113	-.01254
#2	12.899	.00354	.17728	.21094	12.350	.00049	-.00545
#3	12.891	.00280	.15861	.21253	12.583	.00143	-.00788

Sample Name: K3908-02 Acquired: 7/22/2019 22:03:31 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PWU-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01072	-.0059	.99391	.51178	9.2663
Stddev	.00106	.0034	.00493	.43132	.3762
%RSD	9.8814	56.81	.49553	84.279	4.0597

#1	-.01168	-.0037	.99774	.36824	9.6004
#2	-.01089	-.0043	.98835	.99656	9.3395
#3	-.00958	-.0098	.99563	.17053	8.8588

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.2	24388.	1619.4	30.913	1956.3
Stddev	3.1	39.	19.2	.359	1.4
%RSD	.15740	.15945	1.1842	1.1605	.07209

#1	1943.4	24359.	1601.7	30.884	1955.4
#2	1946.1	24373.	1639.8	30.569	1957.9
#3	1940.0	24432.	1616.7	31.285	1955.6

Sample Name: K3882-01 Acquired: 7/22/2019 22:07:56 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190719-PUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05888	.00112	.00921	.00688	.00025	4.5496	.00863
Stddev	.00093	.00134	.00093	.00024	.00094	.0330	.00115
%RSD	1.5853	118.93	10.083	3.5104	377.41	.72526	13.353

#1	.05796	.00161	.01016	.00681	.00097	4.5283	.00730
#2	.05885	-.00039	.00917	.00668	-.00081	4.5328	.00930
#3	.05982	.00214	.00830	.00715	.00058	4.5876	.00929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00077	163.57	-.00029	.01288	.02273	.19582
Stddev	.00008	.00007	1.00	.00032	.00041	.00035	.00347
%RSD	5.7987	9.4554	.60911	108.37	3.1753	1.5498	1.7729

#1	.00133	.00081	162.66	-.00064	.01250	.02313	.19270
#2	.00148	.00081	163.41	-.00001	.01283	.02256	.19519
#3	.00136	.00069	164.64	-.00024	.01331	.02249	.19956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09551	66.027	.02666	-.00090	368.13	.00370	.40902
Stddev	.00074	.703	.00010	.00052	3.33	.00017	.00047
%RSD	.77594	1.0653	.37010	57.188	.90535	4.6707	.11547

#1	.09507	65.215	.02677	-.00124	364.28	.00372	.40950
#2	.09510	66.455	.02659	-.00031	369.88	.00386	.40856
#3	.09637	66.412	.02661	-.00116	370.21	.00352	.40901

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.336	.00390	.39417	F 166.17	F 37.957	-.05984	-.00317
Stddev	.154	.00025	.01506	.71	.135	.00075	.00288
%RSD	.94547	6.5021	3.8198	.42447	.35605	1.2506	91.037

#1	16.163	.00368	.37721	166.20	38.103	-.06067	-.00639
#2	16.459	.00417	.39934	165.45	37.837	-.05922	-.00229
#3	16.387	.00383	.40595	166.86	37.931	-.05964	-.00082

Sample Name: K3882-01 Acquired: 7/22/2019 22:07:56 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190719-PUM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09472	3.856	.35854	<.00000	7.3007
Stddev	.00074	.011	.00197	.36338	.6317
%RSD	.78476	.2869	.55030	11.130	8.6531

#1	.09410	3.865	.35629	-3.6758	7.1740
#2	.09554	3.844	.35995	-3.1336	6.7420
#3	.09450	3.859	.35938	-2.9856	7.9862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.7	26434.	1773.9	30.479	1856.4
Stddev	13.0	183.	4.9	1.249	7.5
%RSD	.61412	.69072	.27895	4.0977	.40280

#1	2129.1	26613.	1770.9	31.750	1861.2
#2	2117.9	26442.	1779.6	30.435	1860.3
#3	2103.2	26248.	1771.1	29.253	1847.8

Sample Name: K3883-01 Acquired: 7/22/2019 22:12:21 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07270	.00390	-.01096	.00709	.00175	.09319	.01308	-.00004
Stddev	.00086	.00057	.00104	.00322	.00277	.01083	.00101	.00011
%RSD	1.1881	14.627	9.4908	45.359	158.54	11.622	7.6894	255.42

#1	.07305	.00454	-.01011	.01069	.00103	.09663	.01203	-.00015
#2	.07333	.00346	-.01066	.00612	.00481	.08106	.01404	.00007
#3	.07172	.00369	-.01212	.00447	-.00060	.10189	.01317	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00304	51.290	-.00719	-.00039	.00365	50.781	1.4253	17.967
Stddev	.00025	.139	.00050	.00019	.00040	1.611	.0510	.385
%RSD	8.2718	.27111	6.9168	47.570	11.049	3.1731	3.5818	2.1404

#1	-.00280	51.253	-.00774	-.00044	.00321	49.204	1.3741	17.539
#2	-.00302	51.173	-.00706	-.00055	.00400	50.714	1.4254	18.077
#3	-.00330	51.443	-.00677	-.00018	.00374	52.424	1.4762	18.284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00636	-.00023	62.866	-.00138	.01075	6.3667	.00156	.15263
Stddev	.00021	.00029	1.863	.00095	.00043	.1842	.00021	.02018
%RSD	3.3359	124.05	2.9628	69.232	3.9598	2.8926	13.418	13.220

#1	-.00616	-.00030	60.963	-.00109	.01110	6.1637	.00178	.13321
#2	-.00658	.00008	62.950	-.00244	.01087	6.4134	.00137	.15119
#3	-.00633	-.00048	64.685	-.00060	.01027	6.5230	.00152	.17349

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26724	5.4045	.00115	-.00392	-.01571	.3139	.19926	<.00000
Stddev	.00877	.0109	.00041	.00013	.00140	.0037	.00199	1.1750
%RSD	3.2827	.20245	35.711	3.2262	8.9222	1.182	.99851	38.975

#1	.27707	5.4043	.00122	-.00402	-.01646	.3149	.20154	-3.9844
#2	.26021	5.4155	.00152	-.00378	-.01409	.3171	.19843	-3.3519
#3	.26445	5.3936	.00071	-.00396	-.01658	.3099	.19783	-1.7081

Sample Name: K3883-01 Acquired: 7/22/2019 22:12:21 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.495
Stddev .808
%RSD 7.7000

#1 9.7891
#2 11.376
#3 10.319

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.4	25863.	1686.9	31.966	2012.3
Stddev	.6	766.	3.4	1.282	5.8
%RSD	.02812	2.9612	.19891	4.0114	.28739

#1	1966.1	26679.	1683.8	30.708	2014.2
#2	1965.0	25751.	1686.3	31.918	2005.8
#3	1965.2	25159.	1690.5	33.271	2016.9

Sample Name: K3744-01 Acquired: 7/22/2019 22:16:55 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00142	-.00105	-.00273	.00127	.07483	.04238	.00004
Stddev	.00263	.00072	.00086	.00315	.00182	.01764	.00096	.00005
%RSD	153.38	50.881	82.536	115.38	143.37	23.572	2.2561	109.97

#1	-.00070	.00121	-.00080	.00074	.00029	.07046	.04324	.00005
#2	.00132	.00222	-.00201	-.00352	.00014	.05979	.04135	-.00001
#3	.00451	.00082	-.00033	-.00541	.00336	.09424	.04255	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	13.255	.00137	.00024	.15059	.17925	.03223	2.8844
Stddev	.00007	.064	.00028	.00017	.00271	.00419	.00020	.0627
%RSD	40.173	.48003	20.302	70.515	1.8028	2.3388	.60579	2.1742

#1	-.00018	13.185	.00164	.00043	.14869	.17865	.03245	2.9245
#2	-.00022	13.310	.00108	.00010	.14937	.18371	.03207	2.8121
#3	-.00009	13.270	.00139	.00020	.15369	.17539	.03217	2.9166

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.03463	28.326	-.00082	.23407	1.6909	.00019	.16291
Stddev	.00019	.00038	.078	.00050	.00429	.0201	.00035	.01389
%RSD	9.9736	1.0897	.27442	60.970	1.8319	1.1876	184.75	8.5292

#1	.00212	.03436	28.364	-.00139	.23005	1.6718	.00020	.14880
#2	.00174	.03506	28.237	-.00049	.23359	1.7119	-.00016	.17658
#3	.00199	.03446	28.378	-.00057	.23858	1.6891	.00053	.16334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7565	2.7888	-.00052	-.00061	-.01571	1.805	.04762	<.00000
Stddev	.0578	.0167	.00105	.00146	.00265	.029	.00028	.14128
%RSD	2.0956	.59872	201.20	241.20	16.864	1.632	.58210	7.1589

#1	2.6980	2.8063	.00069	-.00122	-.01642	1.775	.04774	-2.0905
#2	2.7580	2.7870	-.00118	.00106	-.01278	1.806	.04730	-1.8165
#3	2.8135	2.7730	-.00108	-.00166	-.01793	1.834	.04781	-2.0135

Sample Name: K3744-01 Acquired: 7/22/2019 22:16:55 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.3933
Stddev .5742
%RSD 7.7670

#1 7.8551
#2 7.5744
#3 6.7503

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.8	25829.	1668.0	31.403	2181.5
Stddev	35.0	68.	12.1	.810	37.6
%RSD	1.7165	.26268	.72410	2.5809	1.7248

#1	2072.7	25750.	1654.9	31.728	2221.0
#2	2034.7	25869.	1670.5	32.000	2177.2
#3	2002.9	25867.	1678.7	30.480	2146.2

Sample Name: K3744-01DUP Acquired: 7/22/2019 22:21:18 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	.00019	-.00066	.00131	-.00111	.12721	.04366	.00011
Stddev	.00225	.00015	.00153	.00181	.00164	.00592	.00099	.00006
%RSD	400.43	79.493	232.34	138.45	147.57	4.6517	2.2779	53.193

#1	.00064	.00023	.00082	-.00052	-.00175	.13273	.04282	.00016
#2	-.00316	.00003	-.00055	.00311	.00075	.12097	.04341	.00013
#3	.00084	.00033	-.00225	.00134	-.00234	.12794	.04476	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	13.708	.00150	.00002	.15348	.17421	.03304	2.9425
Stddev	.00003	.068	.00029	.00002	.00123	.00339	.00014	.0585
%RSD	18.406	.49275	19.375	149.67	.79893	1.9455	.40927	1.9885

#1	-.00012	13.724	.00122	.00004	.15248	.17507	.03316	2.8801
#2	-.00013	13.766	.00148	.00000	.15485	.17709	.03307	2.9513
#3	-.00017	13.634	.00180	.00000	.15310	.17048	.03289	2.9961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.03431	28.723	-.00037	.23912	1.6983	.00015	.15084
Stddev	.00049	.00071	.103	.00010	.00074	.0512	.00051	.01012
%RSD	26.503	2.0642	.35786	28.076	.30970	3.0143	348.83	6.7110

#1	.00219	.03403	28.770	-.00035	.23962	1.6399	.00052	.16115
#2	.00128	.03511	28.794	-.00028	.23948	1.7355	-.00044	.14091
#3	.00206	.03378	28.605	-.00048	.23827	1.7194	.00036	.15047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8023	2.9001	-.00083	-.00024	-.01756	1.841	.04928	<.00000
Stddev	.0102	.0323	.00033	.00210	.00086	.009	.00017	.04671
%RSD	.36325	1.1126	40.171	864.20	4.8799	.4725	.34962	2.0276

#1	2.8036	2.9293	-.00095	.00170	-.01855	1.848	.04933	-2.3097
#2	2.8118	2.9055	-.00045	-.00247	-.01699	1.843	.04942	-2.2544
#3	2.7916	2.8655	-.00108	.00004	-.01715	1.831	.04909	-2.3473

Sample Name: K3744-01DUP Acquired: 7/22/2019 22:21:18 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.8570
Stddev .1827
%RSD 2.6650

#1 6.7579
#2 7.0679
#3 6.7452

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.4	25566.	1623.0	32.999	2149.8
Stddev	4.3	48.	10.0	.248	1.9
%RSD	.21350	.18741	.61312	.75228	.09027

#1	2009.3	25556.	1613.0	33.283	2150.6
#2	2006.0	25523.	1622.9	32.884	2151.1
#3	2000.8	25618.	1632.9	32.828	2147.5

Sample Name: K3744-01LX5 Acquired: 7/22/2019 22:25:41 Type: Unk
Method: P4-ICP2(v3274) 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	-.00048	-.00006	-.00307	-.00433	.00274	.01912	.00813	.00004
Stddev	.00153	.00095	.00127	.00155	.00145	.01995	.00070	.00008
%RSD	320.69	1706.1	41.496	35.707	52.770	104.34	8.5618	190.49

#1	-.00223	.00046	-.00169	-.00506	.00127	.00500	.00877	.00005
#2	.00019	-.00115	-.00421	-.00537	.00280	.01042	.00821	.00012
#3	.00060	.00052	-.00330	-.00255	.00416	.04193	.00739	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	2.8188	-.00049	-.00016	.03288	.01175	.00676	.57208
Stddev	.00004	.0144	.00045	.00001	.00016	.00034	.00010	.04304
%RSD	6.8623	.50983	91.298	5.4289	.47889	2.9053	1.4370	7.5226

#1	-.00054	2.8022	-.00082	-.00016	.03285	.01146	.00673	.55551
#2	-.00054	2.8262	.00002	-.00016	.03273	.01212	.00688	.53979
#3	-.00061	2.8279	-.00067	-.00015	.03305	.01166	.00669	.62093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00160	.00767	6.1787	-.00072	.04493	.81482	-.00001	.02501
Stddev	.00018	.00088	.0137	.00048	.00014	.02022	.00016	.02385
%RSD	11.437	11.490	.22120	67.294	.31184	2.4821	2172.7	95.346

#1	-.00180	.00792	6.1810	-.00126	.04509	.81817	-.00019	.02671
#2	-.00153	.00840	6.1911	-.00035	.04483	.79313	.00012	.00036
#3	-.00146	.00669	6.1641	-.00054	.04487	.83316	.00005	.04796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57038	.58505	-.00017	-.00260	-.00614	.3671	.01098	<.00000
Stddev	.00661	.00582	.00013	.00174	.00169	.0054	.00009	.44346
%RSD	1.1586	.99459	78.011	66.744	27.542	1.468	.83005	22.180

#1	.57697	.57920	-.00008	-.00084	-.00457	.3698	.01100	-1.4904
#2	.57043	.58512	-.00032	-.00265	-.00793	.3609	.01088	-2.3026
#3	.56375	.59084	-.00011	-.00431	-.00591	.3706	.01105	-2.2050

Sample Name: K3744-01LX5 Acquired: 7/22/2019 22:25:41 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.7137
Stddev .5489
%RSD 9.6062

#1 5.0887
#2 6.1170
#3 5.9356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.5	25033.	1581.9	30.145	2098.5
Stddev	3.6	109.	5.2	1.411	6.2
%RSD	.18249	.43371	.32925	4.6804	.29577

#1	1948.0	24912.	1577.8	28.516	2094.6
#2	1955.1	25063.	1587.8	30.930	2105.7
#3	1951.5	25123.	1580.3	30.989	2095.3

Sample Name: K3744-01MS Acquired: 7/22/2019 22:30:09 Type: Unk
Method: P4-ICP2(v3274) 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	.79507	1.9673	.97853	2.0529	.79658	2.0831	.24775	.21288
Stddev	.00159	.0014	.00103	.0098	.00243	.0504	.00298	.00028
%RSD	.19964	.06971	.10517	.47966	.30493	2.4210	1.2035	.13325

#1	.79408	1.9687	.97953	2.0630	.79869	2.0386	.24447	.21258
#2	.79690	1.9673	.97747	2.0521	.79713	2.1379	.25029	.21315
#3	.79423	1.9660	.97858	2.0434	.79393	2.0727	.24850	.21291

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19368	14.025	.44075	.20000	.49146	3.7118	.25339	4.8409
Stddev	.00049	.568	.00136	.00033	.00268	.0086	.00017	.1326
%RSD	.25424	4.0501	.30951	.16695	.54517	.23141	.06540	2.7385

#1	.19416	13.372	.44033	.20002	.49326	3.7028	.25350	4.7687
#2	.19370	14.296	.44227	.20032	.49274	3.7199	.25320	4.9939
#3	.19318	14.406	.43964	.19965	.48838	3.7128	.25346	4.7600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50323	.11961	30.187	.31763	.41028	12.173	.41291	.47043
Stddev	.00137	.00052	.323	.00140	.00071	.140	.00178	.01556
%RSD	.27277	.43761	1.0691	.43987	.17421	1.1510	.43206	3.3075

#1	.50353	.11984	29.893	.31717	.41093	12.012	.41464	.45493
#2	.50443	.11997	30.532	.31652	.41040	12.265	.41303	.48605
#3	.50173	.11901	30.137	.31920	.40952	12.242	.41107	.47029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6922	3.8020	.69668	.19098	.20176	8.314	.27069	<.00000
Stddev	.0120	.1302	.00098	.00580	.00931	.023	.01070	.29784
%RSD	.44470	3.4239	.14114	3.0381	4.6126	.2744	3.9520	11.865

#1	2.7001	3.6712	.69732	.18429	.19102	8.335	.25837	-2.3205
#2	2.6980	3.8033	.69555	.19457	.20685	8.318	.27601	-2.3566
#3	2.6784	3.9316	.69718	.19408	.20742	8.290	.27768	-2.8535

Sample Name: K3744-01MS Acquired: 7/22/2019 22:30:09 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.9494
Stddev .9307
%RSD 18.805

#1 5.3667
#2 3.8830
#3 5.5985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.1	25540.	1608.4	31.521	2102.0
Stddev	1.9	131.	49.3	.782	4.1
%RSD	.09315	.51465	3.0624	2.4805	.19644

#1	1992.1	25592.	1664.5	31.573	2105.8
#2	1990.3	25391.	1588.7	32.276	2102.5
#3	1994.0	25638.	1572.1	30.714	2097.6

Sample Name: K3744-01MSD Acquired: 7/22/2019 22:34:16 Type: Unk
Method: P4-ICP2(v3274) 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	.79587	1.9677	.97726	2.0579	.80005	2.1363	.25469	.21191
Stddev	.00162	.0054	.00270	.0068	.00088	.0160	.00139	.00155
%RSD	.20318	.27306	.27588	.33099	.10978	.75096	.54697	.73311

#1	.79526	1.9619	.97452	2.0657	.80085	2.1187	.25474	.21273
#2	.79771	1.9725	.97991	2.0547	.80019	2.1501	.25328	.21012
#3	.79465	1.9689	.97736	2.0532	.79911	2.1401	.25606	.21287

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19330	14.321	.44585	.19952	.49181	3.7440	.25255	4.9721
Stddev	.00038	.035	.00182	.00025	.00056	.0134	.00069	.1405
%RSD	.19667	.24534	.40835	.12403	.11364	.35900	.27198	2.8249

#1	.19289	14.315	.44507	.19954	.49150	3.7404	.25264	4.8631
#2	.19338	14.359	.44454	.19927	.49246	3.7327	.25182	4.9226
#3	.19364	14.290	.44793	.19976	.49148	3.7589	.25318	5.1306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50262	.12248	30.637	.32154	.41109	12.356	.41291	.46448
Stddev	.00071	.00054	.127	.00096	.00039	.095	.00130	.02651
%RSD	.14206	.44429	.41505	.29763	.09476	.76585	.31563	5.7066

#1	.50183	.12304	30.490	.32046	.41064	12.381	.41439	.44492
#2	.50323	.12196	30.715	.32188	.41133	12.251	.41195	.45388
#3	.50278	.12244	30.705	.32228	.41131	12.435	.41238	.49465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6962	3.8182	.69868	.19543	.20372	8.321	.27576	<.00000
Stddev	.0086	.0321	.00315	.00151	.00085	.018	.00114	.06496
%RSD	.31867	.84135	.45142	.77057	.41832	.2109	.41412	4.4746

#1	2.7060	3.8541	.69837	.19545	.20470	8.315	.27449	-1.4808
#2	2.6926	3.7921	.70198	.19392	.20322	8.340	.27606	-1.3772
#3	2.6900	3.8085	.69569	.19693	.20323	8.306	.27671	-1.4969

Sample Name: K3744-01MSD Acquired: 7/22/2019 22:34:16 Type: Unk
Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.9506
Stddev .1730
%RSD 3.4951

#1 4.9473
#2 4.7792
#3 5.1253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.5	25295.	1593.6	31.268	2097.3
Stddev	1.4	99.	3.6	.419	4.4
%RSD	.07090	.39264	.22694	1.3395	.21209

#1	1992.9	25402.	1589.5	31.070	2102.2
#2	1991.4	25277.	1595.0	30.985	2093.5
#3	1990.1	25206.	1596.3	31.749	2096.3

Sample Name: K3744-01A Acquired: 7/22/2019 22:38:23 Type: Unk
Method: P4-ICP2(v3274) 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	.79609	1.9574	.97202	2.0548	.79460	2.1209	.25715	.21222
Stddev	.00140	.0050	.00364	.0091	.00199	.0131	.00431	.00051
%RSD	.17631	.25413	.37432	.44284	.25025	.61838	1.6765	.24258

#1	.79693	1.9591	.97485	2.0648	.79231	2.1144	.25296	.21163
#2	.79687	1.9613	.97329	2.0471	.79561	2.1360	.25691	.21245
#3	.79447	1.9518	.96791	2.0523	.79589	2.1123	.26158	.21258

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19233	14.518	.43145	.19922	.48772	3.7132	.25248	5.0945
Stddev	.00083	.103	.00124	.00123	.00264	.0124	.00066	.2000
%RSD	.43081	.70738	.28852	.61524	.54153	.33380	.25983	3.9253

#1	.19314	14.426	.43286	.20000	.49066	3.7273	.25212	5.0812
#2	.19236	14.500	.43099	.19985	.48555	3.7083	.25208	4.9015
#3	.19148	14.629	.43051	.19781	.48694	3.7040	.25324	5.3007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49066	.12059	31.377	.32435	.41031	12.389	.40641	.47822
Stddev	.00123	.00075	.229	.00220	.00193	.161	.00055	.01722
%RSD	.25157	.61826	.72964	.67918	.47075	1.2998	.13537	3.6012

#1	.49091	.12120	31.141	.32576	.41194	12.344	.40661	.47604
#2	.49175	.12082	31.392	.32181	.41082	12.255	.40684	.46219
#3	.48932	.11976	31.598	.32549	.40818	12.567	.40579	.49642

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7325	3.8217	.69516	.19473	.19862	8.321	.27613	<.00000
Stddev	.0068	.0326	.00584	.00177	.00211	.043	.00142	.40293
%RSD	.24904	.85414	.84024	.90645	1.0614	.5123	.51576	142.63

#1	2.7291	3.8592	.70180	.19332	.19622	8.343	.27483	.12853
#2	2.7404	3.7992	.69281	.19417	.20015	8.349	.27593	-.67680
#3	2.7281	3.8068	.69085	.19671	.19951	8.272	.27765	-.29921

Sample Name: K3744-01A Acquired: 7/22/2019 22:38:23 Type: Unk
 Method: P4-ICP2(v3274) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.5653
 Stddev .2687
 %RSD 4.8289

#1 5.4729
 #2 5.3549
 #3 5.8680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.6	25059.	1604.8	31.507	2096.0
Stddev	1.3	63.	13.7	.736	5.6
%RSD	.06428	.25152	.85400	2.3347	.26510

#1	1991.2	25014.	1589.1	31.348	2095.0
#2	1993.1	25131.	1611.2	30.864	2091.0
#3	1993.6	25030.	1614.1	32.309	2102.0

Sample Name: CCV09 Acquired: 7/22/2019 22:42:30 Type: Unk
Method: P4-ICP2(v3274) 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	4.9914	4.9519	4.8888	5.0144	4.9922	9.9175	10.065
Stddev	.0112	.0069	.0106	.0130	.0052	.0963	.092
%RSD	.22391	.13902	.21573	.25954	.10473	.97081	.91230

#1	5.0036	4.9596	4.8965	5.0223	4.9980	9.8487	10.003
#2	4.9887	4.9465	4.8768	4.9993	4.9880	9.8764	10.023
#3	4.9818	4.9496	4.8931	5.0215	4.9906	10.028	10.171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25449	2.4509	26.390	.99330	2.4412	1.3091	5.3958
Stddev	.00069	.0027	.108	.00471	.0027	.0010	.0280
%RSD	.27155	.11206	.41026	.47387	.10892	.07443	.51949

#1	.25503	2.4520	26.369	.98917	2.4416	1.3097	5.3711
#2	.25371	2.4478	26.293	.99230	2.4437	1.3080	5.3901
#3	.25472	2.4530	26.507	.99842	2.4384	1.3096	5.4263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5723	25.639	2.4068	1.2254	24.869	2.4934	2.4364
Stddev	.0054	.224	.0035	.0020	.245	.0093	.0011
%RSD	.21155	.87450	.14579	.16126	.98531	.37457	.04628

#1	2.5695	25.413	2.4109	1.2248	24.751	2.4873	2.4365
#2	2.5688	25.643	2.4050	1.2237	24.706	2.4887	2.4375
#3	2.5786	25.861	2.4046	1.2276	25.151	2.5041	2.4352

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.091	5.0650	4.9121	5.0589	5.1755	5.0512	4.8579
Stddev	.133	.0018	.0385	.0051	.0290	.0052	.0114
%RSD	.50944	.03511	.78442	.10159	.56027	.10240	.23550

#1	25.961	5.0657	4.8828	5.0619	5.1969	5.0543	4.8494
#2	26.088	5.0630	4.8977	5.0619	5.1872	5.0452	4.8533
#3	26.226	5.0664	4.9557	5.0530	5.1425	5.0540	4.8709

Sample Name: CCV09 Acquired: 7/22/2019 22:42:30 Type: Unk
 Method: P4-ICP2(v3274) 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	4.9946	F 5.557	5.4011	F .64821	F 7.7246
Stddev	.0293	.009	.0113	.18703	.4160
%RSD	.58648	.1665	.20828	28.854	5.3857

#1	5.0284	5.567	5.4073	.73049	8.0443
#2	4.9763	5.548	5.3881	.43414	7.2542
#3	4.9791	5.556	5.4078	.77998	7.8751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.1	24208.	1572.1	29.902	1879.4
Stddev	2.2	73.	11.2	.185	1.0
%RSD	.11706	.30086	.71477	.61794	.05375

#1	1890.0	24214.	1560.5	29.758	1878.8
#2	1894.4	24277.	1572.8	30.111	1880.6
#3	1891.8	24132.	1582.9	29.838	1878.9

Sample Name: CCB09 Acquired: 7/22/2019 22:46:29 Type: Unk
Method: P4-ICP2(v3274) 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	.00016	.00221	-.00158	-.00205	.00230	-.02486	-.00032
Stddev	.00155	.00055	.00121	.00394	.00257	.01865	.00113
%RSD	950.74	24.952	76.613	191.92	112.07	75.003	349.56

#1	-.00115	.00266	-.00022	-.00634	.00357	-.00439	.00009
#2	.00187	.00160	-.00252	-.00122	-.00067	-.02931	.00054
#3	-.00023	.00236	-.00200	.00140	.00399	-.04089	-.00161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00060	.01522	-.00200	-.00011	.00057	-.03306
Stddev	.00001	.00008	.03844	.00035	.00031	.00087	.00031
%RSD	36.735	12.462	252.59	17.507	284.15	152.88	.92786

#1	-.00003	-.00069	.02731	-.00208	-.00027	.00044	-.03271
#2	-.00002	-.00054	-.02781	-.00161	.00025	.00149	-.03316
#3	-.00001	-.00059	.04616	-.00230	-.00030	-.00023	-.03330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.04528	-.00285	.00067	.14385	-.00140	-.00271
Stddev	.00003	.03322	.00048	.00075	.00557	.00024	.00015
%RSD	5298.7	73.371	16.822	111.28	3.8711	16.808	5.3993

#1	-.00004	-.06372	-.00272	.00074	.14343	-.00163	-.00280
#2	.00001	-.00693	-.00338	.00139	.13851	-.00116	-.00280
#3	.00002	-.06520	-.00245	-.00011	.14962	-.00142	-.00255

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42942	.00127	.00273	-.00263	-.00929	.00117	-.00458
Stddev	.03604	.00031	.03313	.00461	.00451	.00081	.00500
%RSD	8.3925	24.147	1214.3	175.21	48.565	68.892	109.00

#1	.38786	.00144	.04040	.00247	-.00465	.00024	.00116
#2	.45206	.00144	-.02183	-.00652	-.00955	.00158	-.00697
#3	.44835	.00091	-.01039	-.00385	-.01366	.00169	-.00794

Sample Name: CCB09 Acquired: 7/22/2019 22:46:29 Type: Unk
Method: P4-ICP2(v3274) 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	-0.00802	-0.0064	.00093	F<.00000	F 5.9524
Stddev	.00152	.0016	.00019	.32373	.3099
%RSD	18.989	25.01	20.866	17.199	5.2059
#1	-0.00927	-0.0052	.00114	-2.1056	5.8587
#2	-0.00846	-0.0058	.00076	-1.5110	6.2983
#3	-0.00632	-0.0082	.00088	-2.0301	5.7002
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.6	25178.	1586.0	31.367	2088.3
Stddev	6.7	51.	16.9	.724	11.9
%RSD	.33991	.20112	1.0639	2.3065	.57153
#1	1954.9	25200.	1566.6	30.536	2074.8
#2	1966.7	25120.	1593.9	31.857	2097.4
#3	1966.1	25214.	1597.4	31.709	2092.8