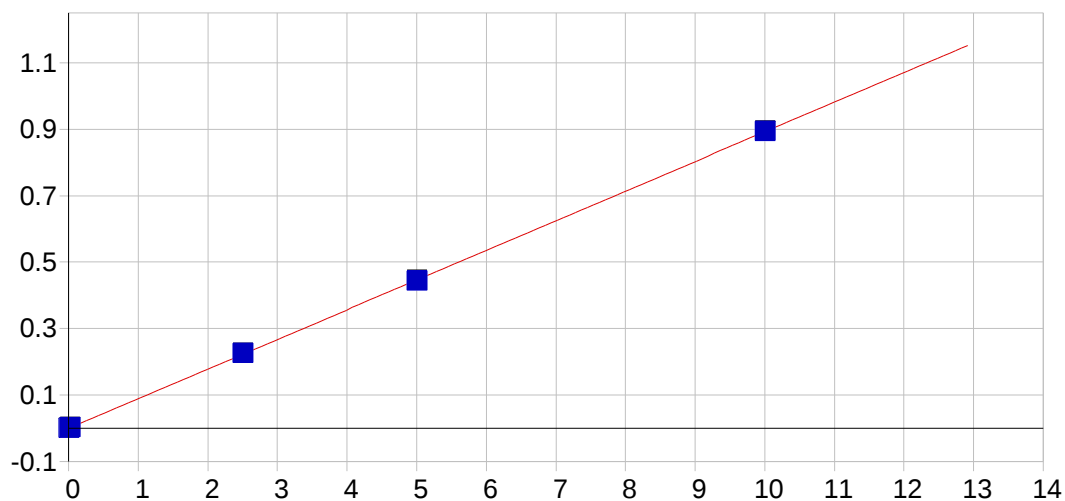


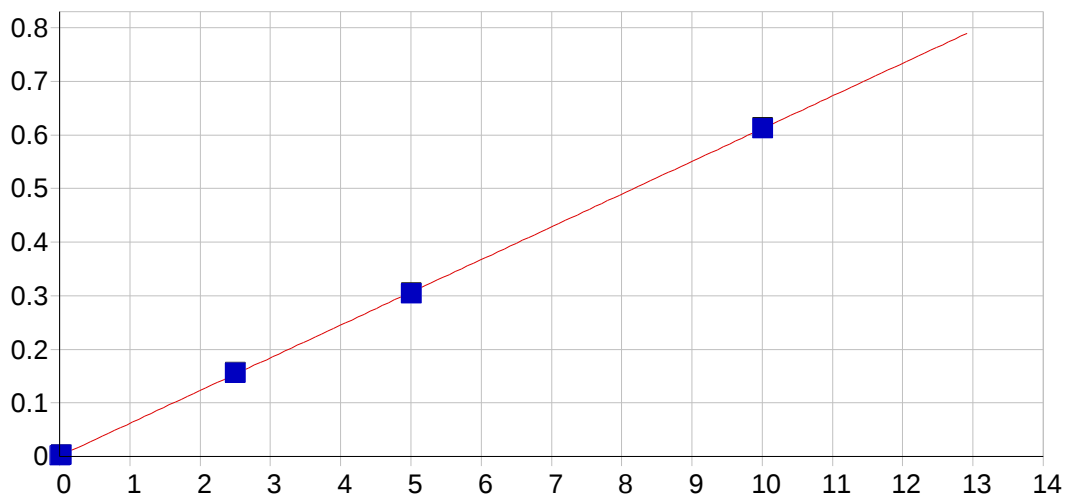


As 189.042 {478}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.089254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003780
 Predicted MQL: 0.012601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02159	.002	7.94	.00153	.000	1
S3	2.5000	2.5258	.026	1.03	.22503	.001	1
S4	5.0000	4.9656	-.034	-.688	.44277	.003	1
S5	10.000	10.007	.007	.070	.89271	.001	1



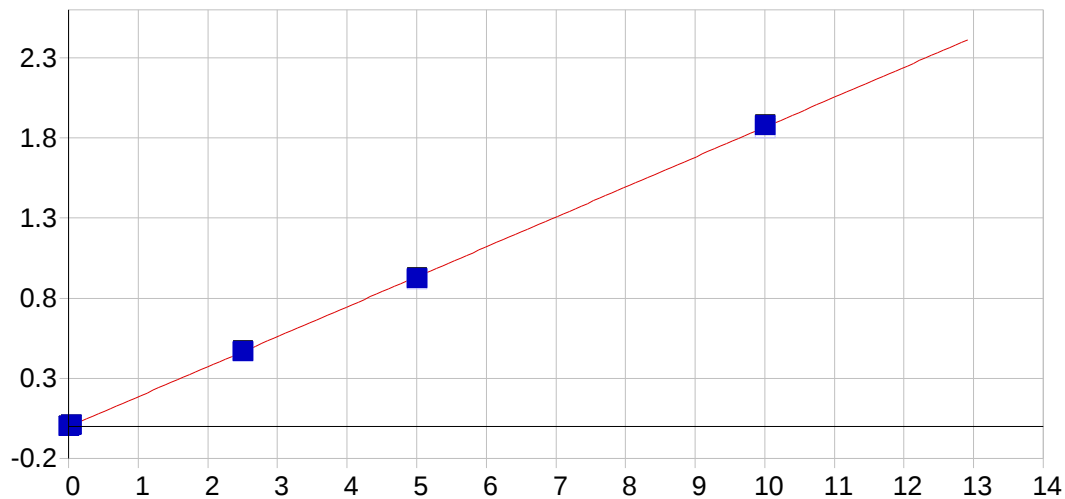
As 189.042 {479}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000878 Re-Slope: 1.000000

A1 (Gain): 0.061074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003537
 Predicted MQL: 0.011789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.02000	.02312	.003	15.6	.00229	.000	1
S3	2.5000	2.5330	.033	1.32	.15558	.001	1
S4	5.0000	4.9607	-.039	-.787	.30385	.001	1
S5	10.000	10.003	.003	.032	.61182	.001	1

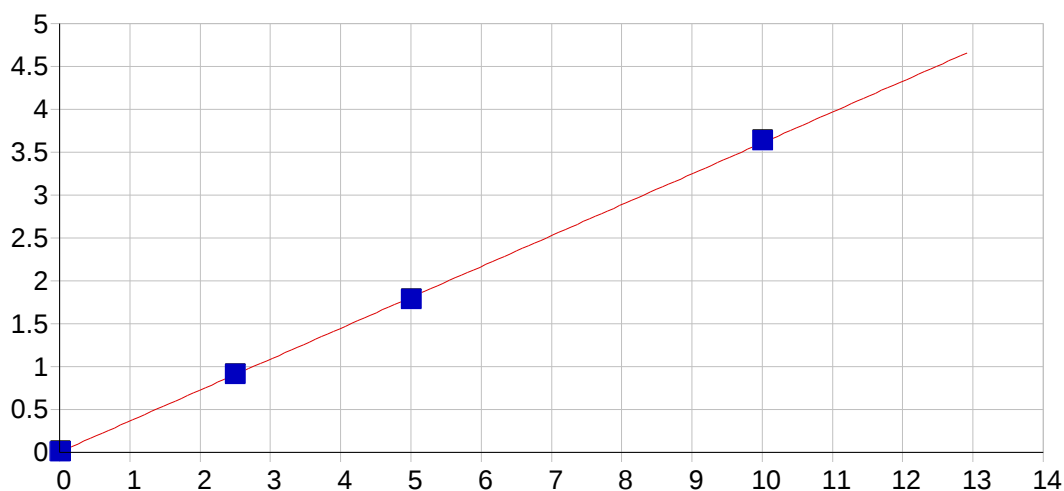


TI 190.856 {477}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001205 Re-Slope: 1.000000
 A1 (Gain): 0.186882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001515
 Predicted MQL: 0.005049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.04000	.04075	.001	1.88	.00622	.000	1
S3	2.5000	2.5053	.005	.211	.46220	.002	1
S4	5.0000	4.9477	-.052	-1.05	.91385	.002	1
S5	10.000	10.046	.046	.462	1.8571	.003	1

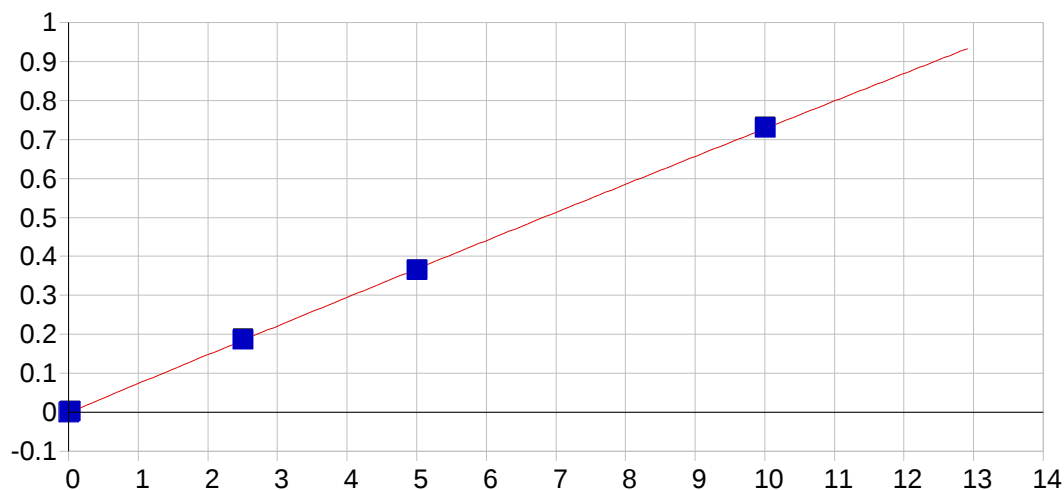


Pb 220.353 {453}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006257 Re-Slope: 1.000000
 A1 (Gain): 0.360185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001250
 Predicted MQL: 0.004168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00626	.000	1
S1	.01200	.01348	.001	12.4	.01103	.000	1
S3	2.5000	2.5015	.001	.058	.90602	.002	1
S4	5.0000	4.9291	-.071	-1.42	1.7792	.001	1
S5	10.000	10.068	.068	.680	3.6277	.008	1



Se 196.090 {472}

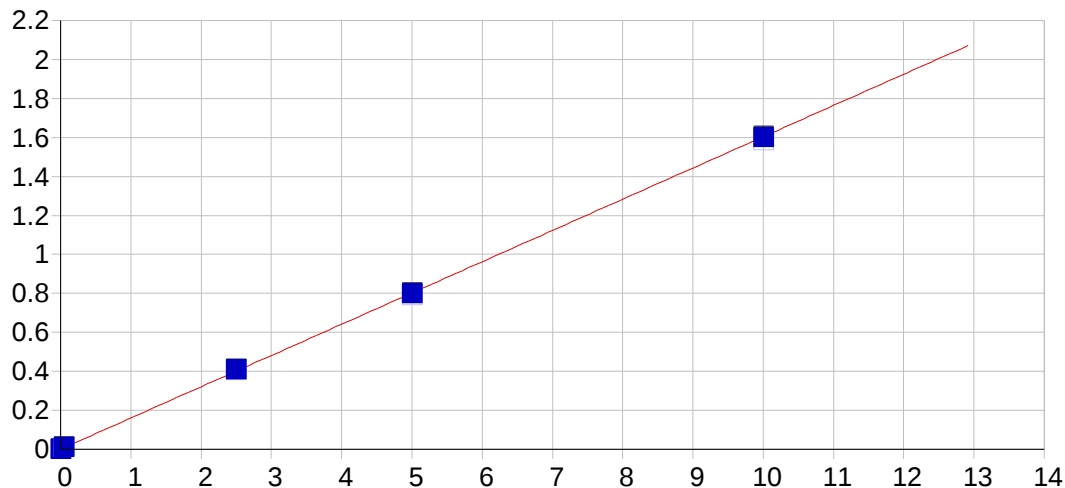
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000750 Re-Slope: 1.000000
 A1 (Gain): 0.074592 Y-int: 0.000000

A2 (Curvature): -0.000175
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000025
 Predicted MDL: 0.004064
 Predicted MQL: 0.013545

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00075	.000	1
S1	.02000	.02573	.006	28.7	.00117	.000	1
S3	2.5000	2.5212	.021	.849	.18616	.001	1
S4	5.0000	4.9561	-.044	-.879	.36456	.001	1
S5	10.000	10.017	.017	.170	.72875	.002	1



Sb 206.833 {463}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

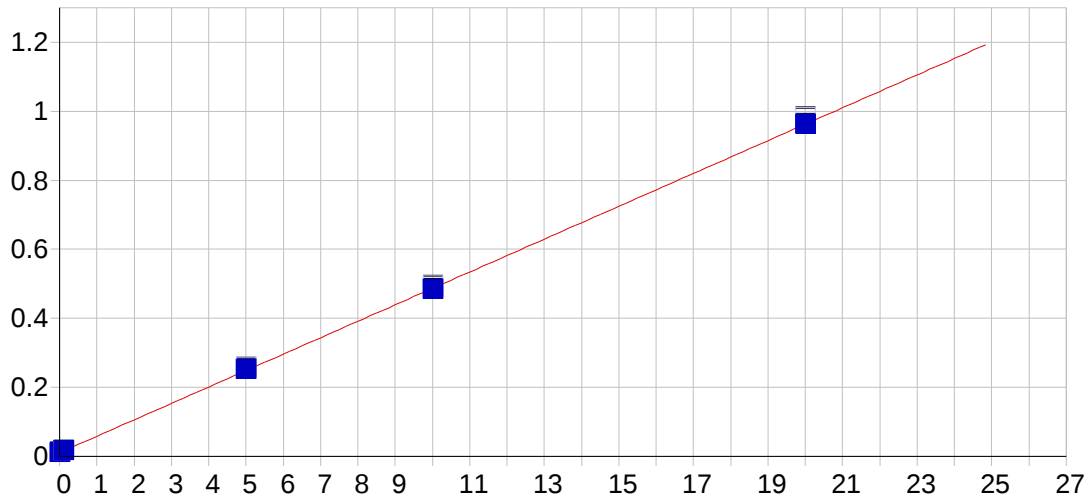
Weighting: 1/Conc

A0 (Offset): 0.000384
 A1 (Gain): 0.160334
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000056
 Predicted MDL: 0.002422
 Predicted MQL: 0.008073

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	.00038	.000	1
S1	.05000	.05480	.005	9.59	.00897	.000	1
S3	2.5000	2.5451	.045	1.81	.40395	.002	1
S4	5.0000	4.9758	-.024	-.484	.78916	.003	1
S5	10.000	9.9743	-.026	-.257	1.5816	.004	1

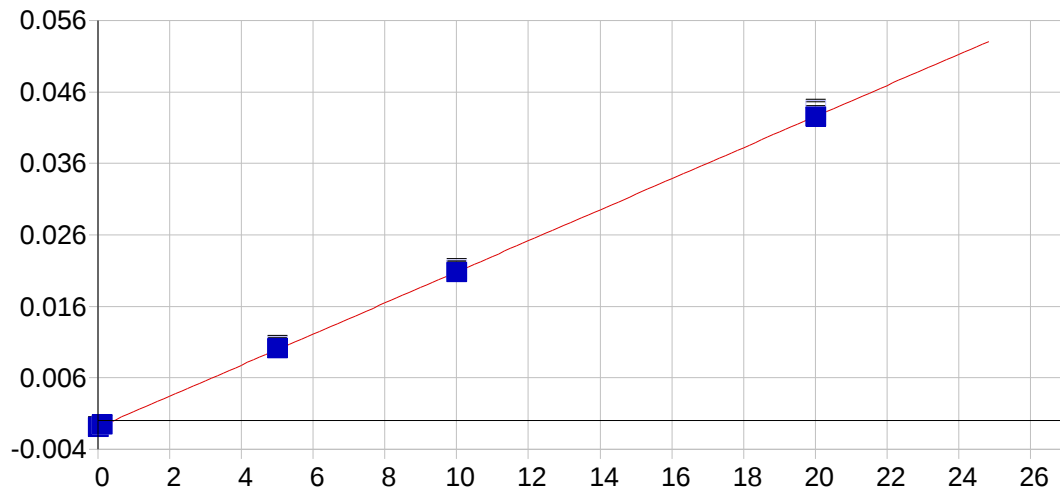


AI 308.215 {109}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010676 Re-Slope: 1.000000
 A1 (Gain): 0.047598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003815
 Predicted MQL: 0.012716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01068	.000	1
S1	.10000	.11050	.010	10.5	.01627	.000	1
S3	5.0000	5.0744	.074	1.49	.25695	.000	1
S4	10.000	9.9280	-.072	-.720	.49271	.002	1
S5	20.000	19.987	-.013	-.067	.98096	.002	1



AI 309.271 {109}

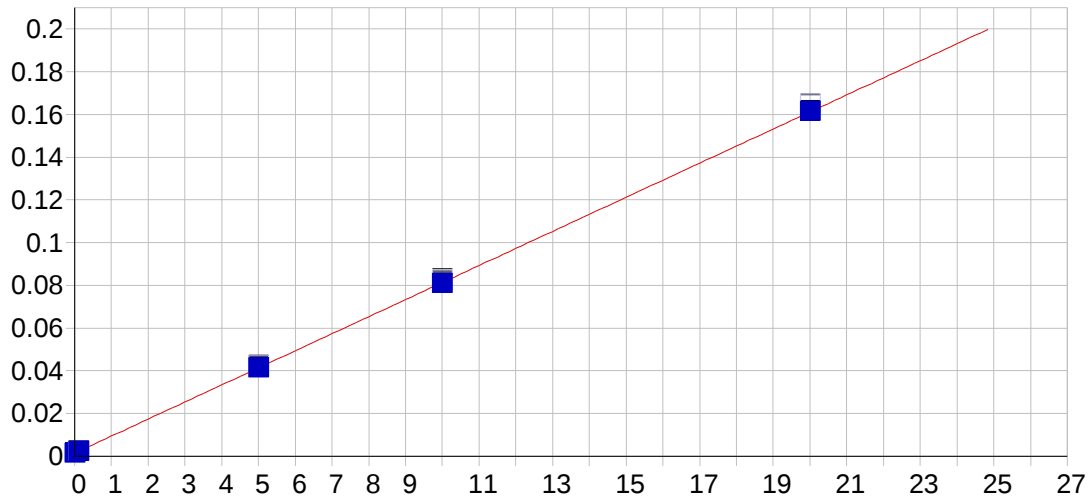
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.002174 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.000003
 Predicted MDL: 0.050966
 Predicted MQL: 0.169888

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00092	.000	1
S1	.10000	.13028	.030	30.3	-.00063	.000	1
S3	5.0000	5.0691	.069	1.38	.01031	.000	1
S4	10.000	9.9388	-.061	-.612	.02112	.000	1
S5	20.000	19.960	-.040	-.198	.04334	.000	1



AI 396.152 { 85}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

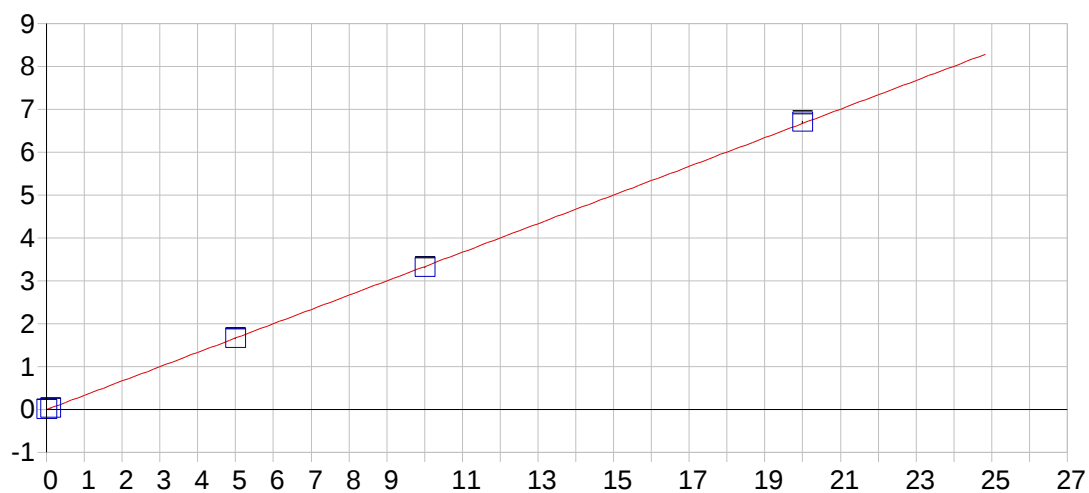
Weighting: 1/Conc

A0 (Offset): 0.001474
 A1 (Gain): 0.007985
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000002
 Predicted MDL: 0.021308
 Predicted MQL: 0.071026

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	.00147	.000	1
S1	.10000	.10179	.002	1.79	.00234	.000	1
S3	5.0000	5.0061	.006	.121	.04224	.000	1
S4	10.000	9.9507	-.049	-.493	.08252	.000	1
S5	20.000	20.041	.041	.207	.16469	.000	1

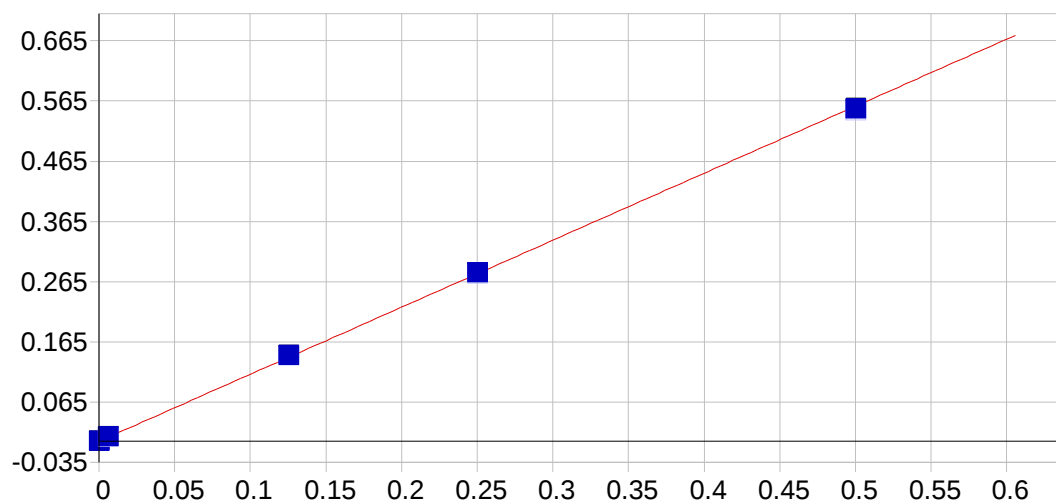


Ba 493.409 { 68}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003112 Re-Slope: 1.000000
 A1 (Gain): 0.333743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000959
 Predicted MQL: 0.003196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00311	.000	1
S1	.10000	.09755	-.002	-2.45	.02944	.001	1
S3	5.0000	4.9839	-.016	-.322	1.6602	.011	1
S5	20.000	20.082	.082	.408	6.6990	.039	1
S4	10.000	9.9370	-.063	-.630	3.3133	.012	1



Be 234.861 {144}

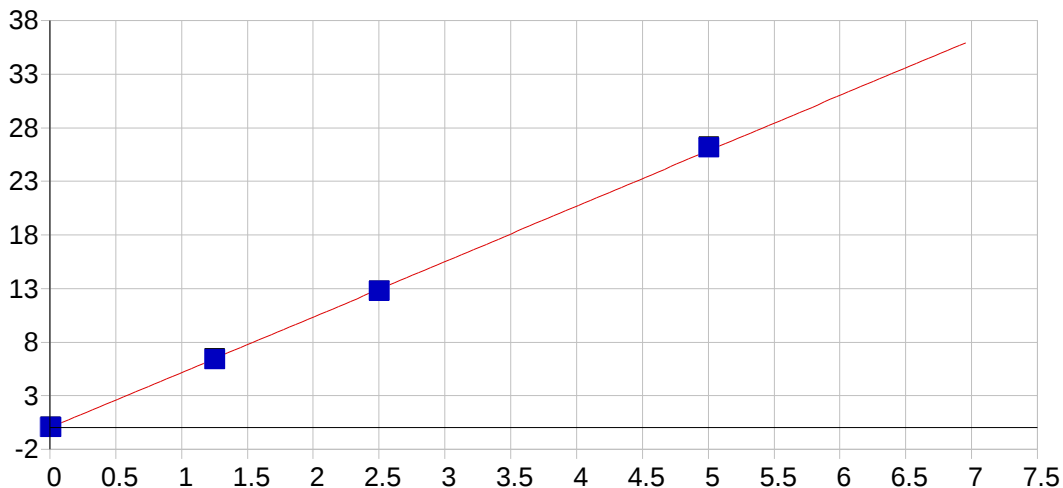
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 1.112936 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000038
 Predicted MDL: 0.000107
 Predicted MQL: 0.000355

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00633	.000	5.53	.00692	.000	1
S3	.12500	.12770	.003	2.16	.14119	.000	1
S4	.25000	.25117	.001	.468	.27773	.000	1
S5	.50000	.49579	-.004	-.841	.54823	.001	1



Cd 226.502 {449}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

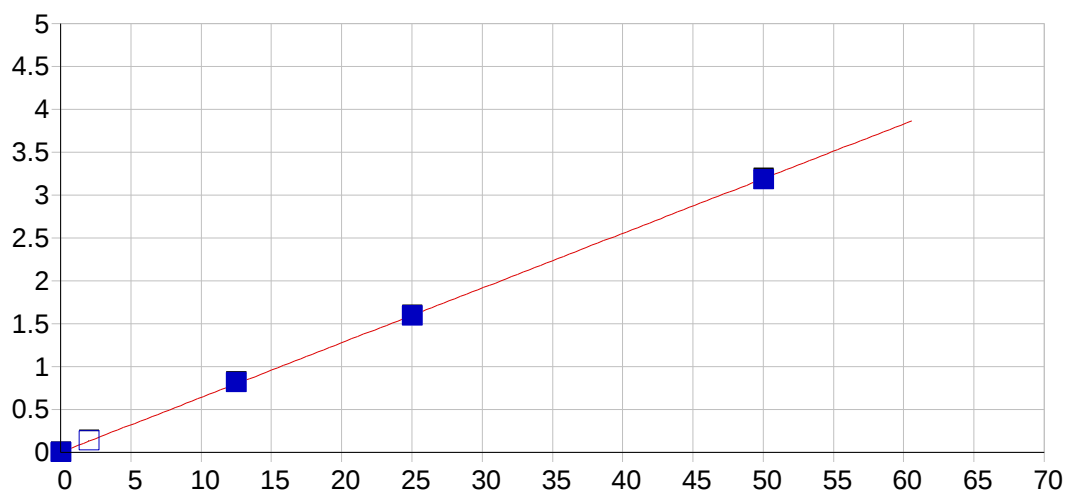
Weighting: 1/Conc

A0 (Offset): 0.000219
 A1 (Gain): 5.168240
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930
 Std Error of Est: 0.000571
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00600	.00604	.000	.728	.03151	.000	1
S3	1.2500	1.2354	-.015	-1.17	6.3865	.020	1
S4	2.5000	2.4636	-.036	-1.46	12.735	.018	1
S5	5.0000	5.0510	.051	1.02	26.111	.050	1

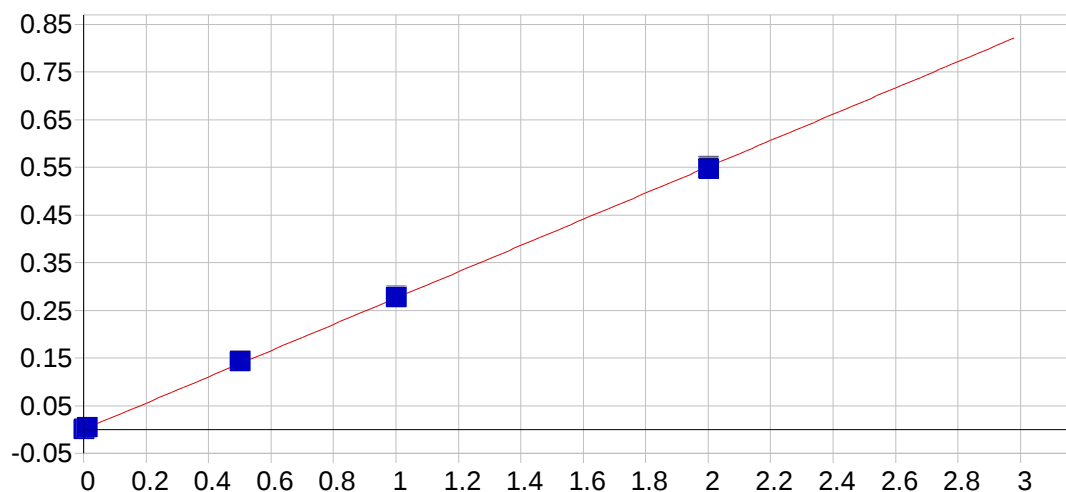


Ca 373.690 { 90}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001959 Re-Slope: 1.000000
 A1 (Gain): 0.063794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.029519
 Predicted MQL: 0.098396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1250	.125	6.25	.13752	.004	1
S0	.00000	-.00014	-.000	.000	.00195	.001	1
S3	12.500	12.736	.236	1.89	.81489	.005	1
S4	25.000	24.862	-.138	-.550	1.5889	.011	1
S5	50.000	49.776	-.224	-.448	3.1791	.014	1



Cr 267.716 {126}

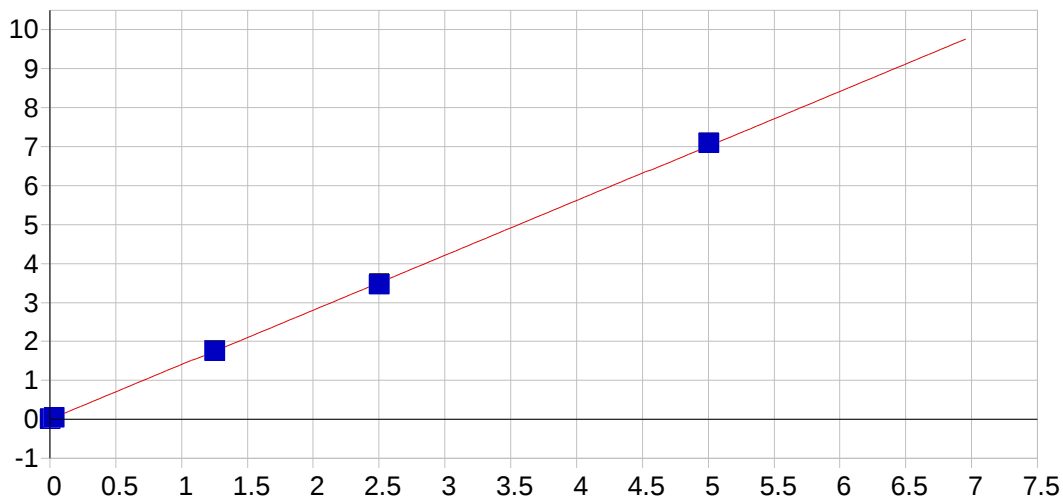
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.275602 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000028
 Predicted MDL: 0.000602
 Predicted MQL: 0.002007

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01067	.001	6.69	.00308	.000	1
S3	.50000	.51372	.014	2.74	.14279	.000	1
S4	1.0000	1.0037	.004	.369	.27891	.000	1
S5	2.0000	1.9819	-.018	-.904	.55068	.001	1



Co 228.616 {447}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

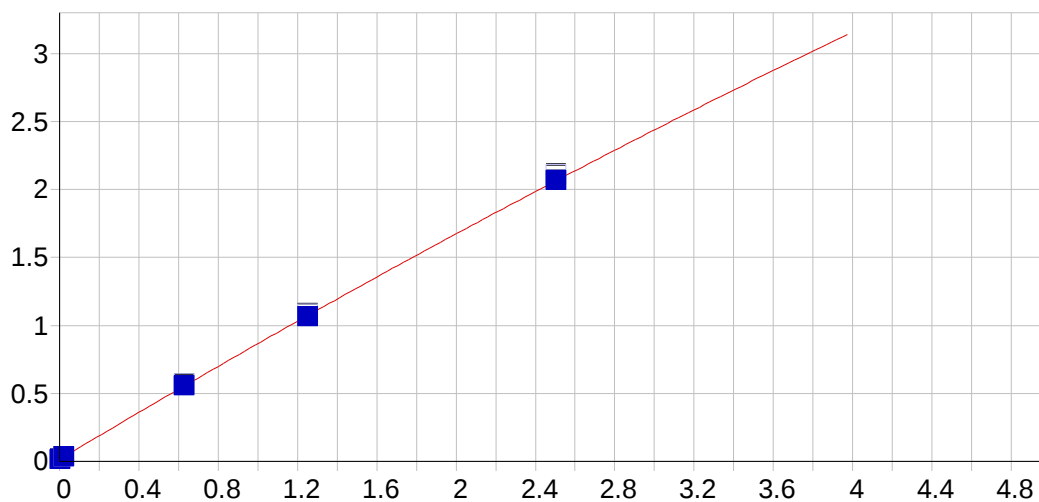
Weighting: 1/Conc

A0 (Offset): -0.000735
 A1 (Gain): 1.403384
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000304
 Predicted MDL: 0.000310
 Predicted MQL: 0.001033

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	-.00073	.000	1
S1	.03000	.03025	.000	.845	.04144	.000	1
S3	1.2500	1.2456	-.004	-.352	1.7487	.009	1
S4	2.5000	2.4622	-.038	-1.51	3.4575	.006	1
S5	5.0000	5.0419	.042	.838	7.0805	.009	1

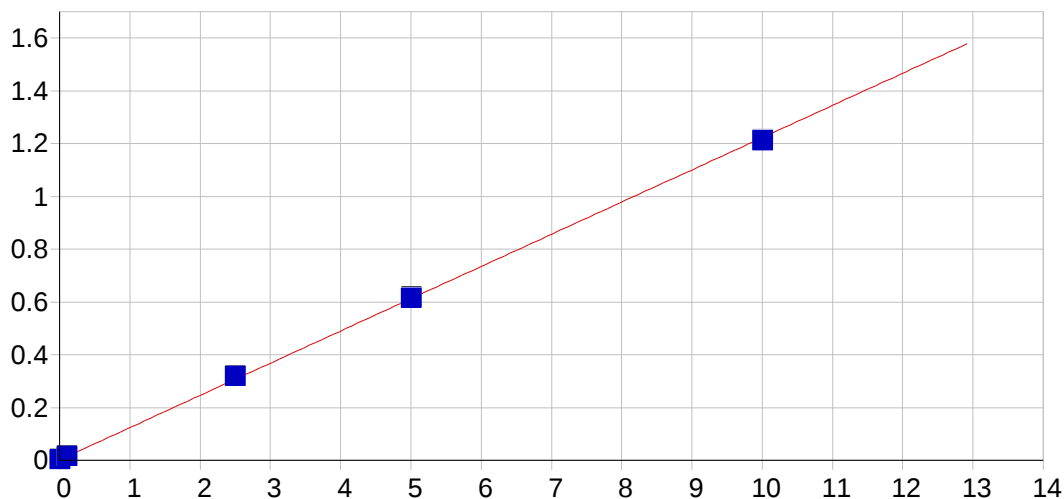


Cu 224.700 {450}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.014440 Re-Slope: 1.000000
 A1 (Gain): 0.873115 Y-int: 0.000000
 A2 (Curvature): -0.021776
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000562
 Predicted MQL: 0.001875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01444	.000	1
S1	.02000	.02148	.001	7.40	.03354	.000	1
S3	.62500	.63096	.006	.954	.56768	.002	1
S4	1.2500	1.2376	-.012	-.989	1.0837	.002	1
S5	2.5000	2.5050	.005	.198	2.1089	.004	1



Fe 240.488 {140}

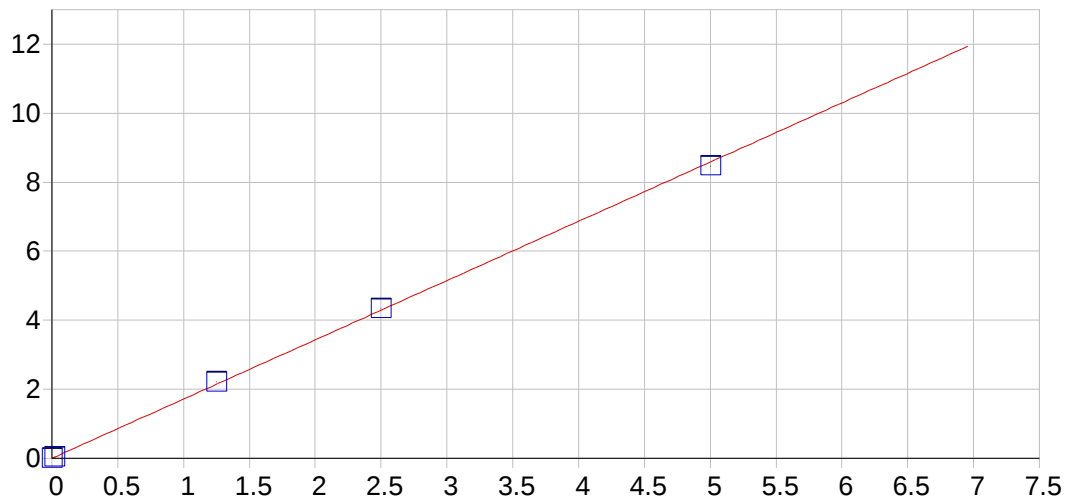
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001733 Re-Slope: 1.000000
 A1 (Gain): 0.122094 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.000106
 Predicted MDL: 0.001073
 Predicted MQL: 0.003576

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.10000	.10842	.008	8.42	.01503	.000	1
S3	2.5000	2.5808	.081	3.23	.31797	.001	1
S4	5.0000	5.0167	.017	.334	.61652	.001	1
S5	10.000	9.8941	-.106	-1.06	1.2143	.001	1



Mn 257.610 {131}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

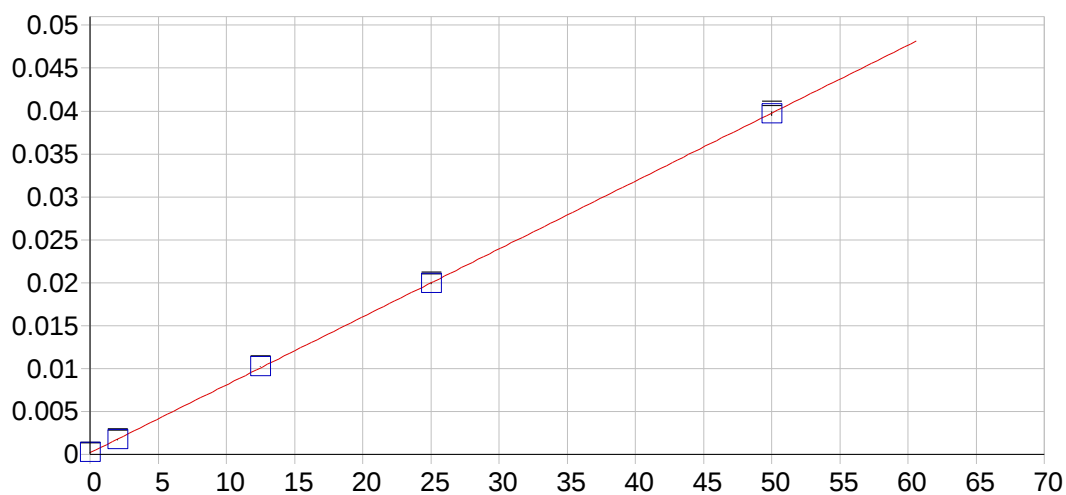
Weighting: 1/Conc

A0 (Offset): 0.000883
 A1 (Gain): 1.716420
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829
 Std Error of Est: 0.000542
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.02000	.02327	.003	16.4	.04083	.000	1
S3	1.2500	1.2901	.040	3.21	2.2152	.008	1
S4	2.5000	2.5248	.025	.991	4.3345	.007	1
S5	5.0000	4.9319	-.068	-1.36	8.4660	.016	1

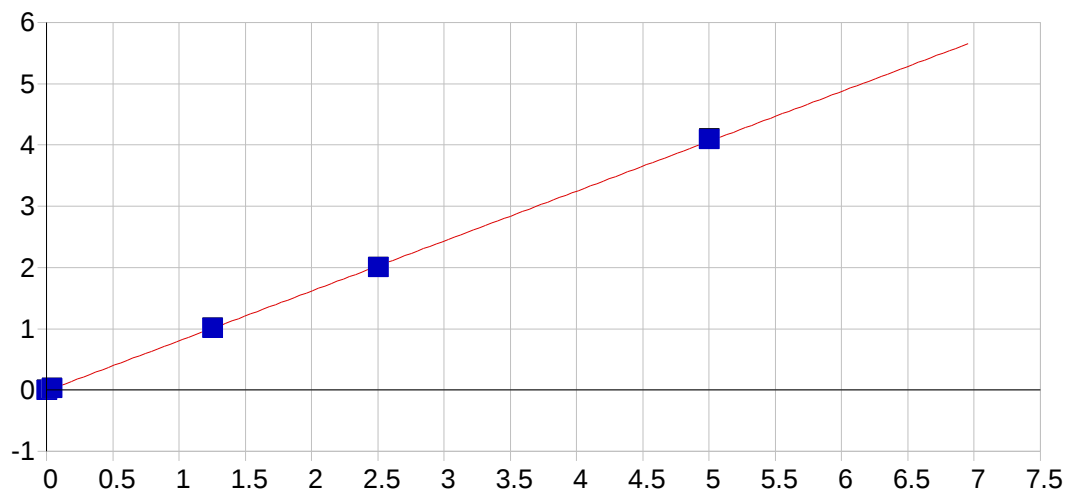


Mg 279.079 {121}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.000791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.075465
 Predicted MQL: 0.251551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9476	-.052	-2.62	.00173	.000	1
S0	.00000	.00003	.000	.000	.00019	.000	1
S3	12.500	12.680	.180	1.44	.01022	.000	1
S4	25.000	24.956	-.044	-.176	.01994	.000	1
S5	50.000	49.916	-.084	-.167	.03969	.000	1



Ni 231.604 {445}

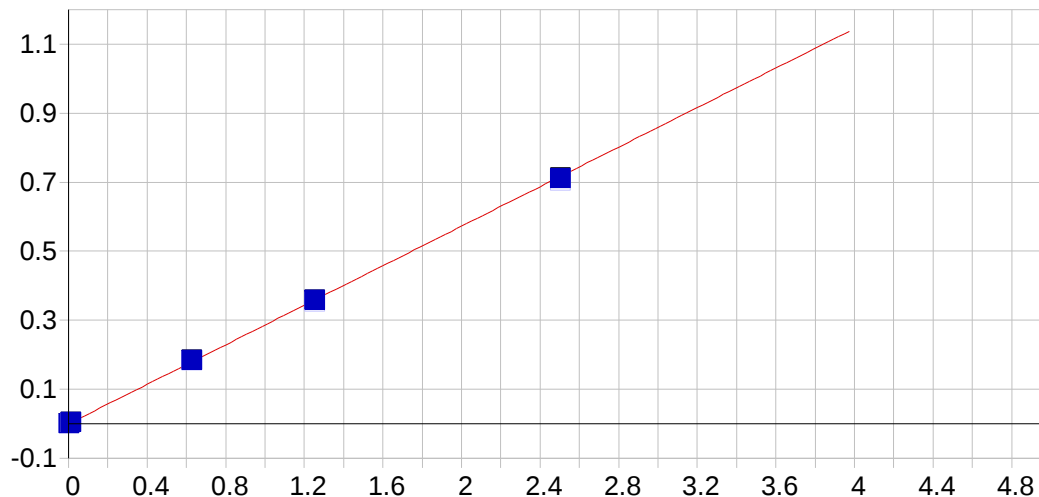
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011852 Re-Slope: 1.000000
 A1 (Gain): 0.814560 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000184
 Predicted MDL: 0.000563
 Predicted MQL: 0.001877

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01185	.000	1
S1	.04000	.04176	.002	4.41	.02218	.000	1
S3	1.2500	1.2510	.001	.077	1.0082	.002	1
S4	2.5000	2.4652	-.035	-1.39	1.9984	.004	1
S5	5.0000	5.0321	.032	.642	4.0915	.007	1



Ag 328.068 {103}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

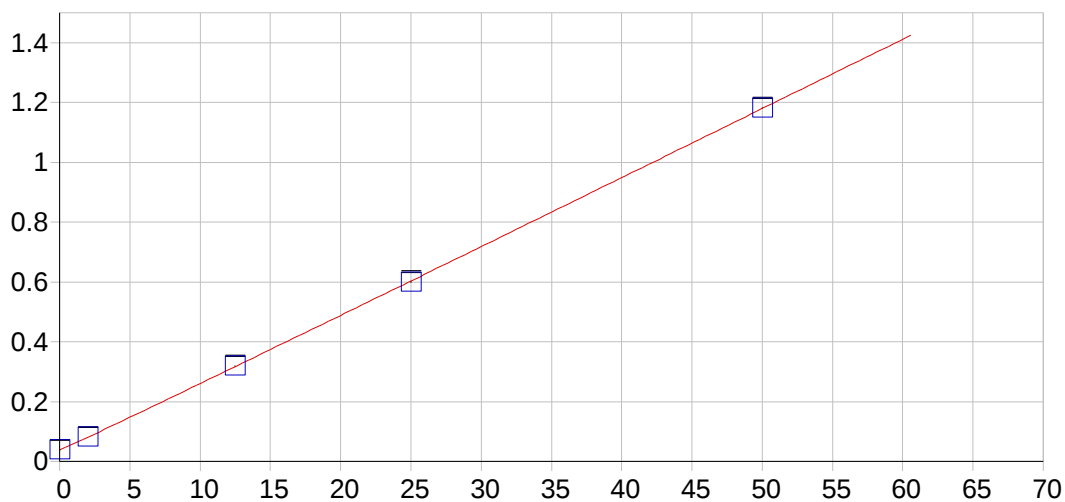
Weighting: 1/Conc

A0 (Offset): -0.000216
 A1 (Gain): 0.286396
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000031
 Predicted MDL: 0.000886
 Predicted MQL: 0.002954

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	-.00022	.000	1
S1	.01000	.01131	.001	13.1	.00297	.000	1
S3	.62500	.64142	.016	2.63	.18145	.000	1
S4	1.2500	1.2489	-.001	-.089	.35339	.000	1
S5	2.5000	2.4834	-.017	-.664	.70287	.001	1

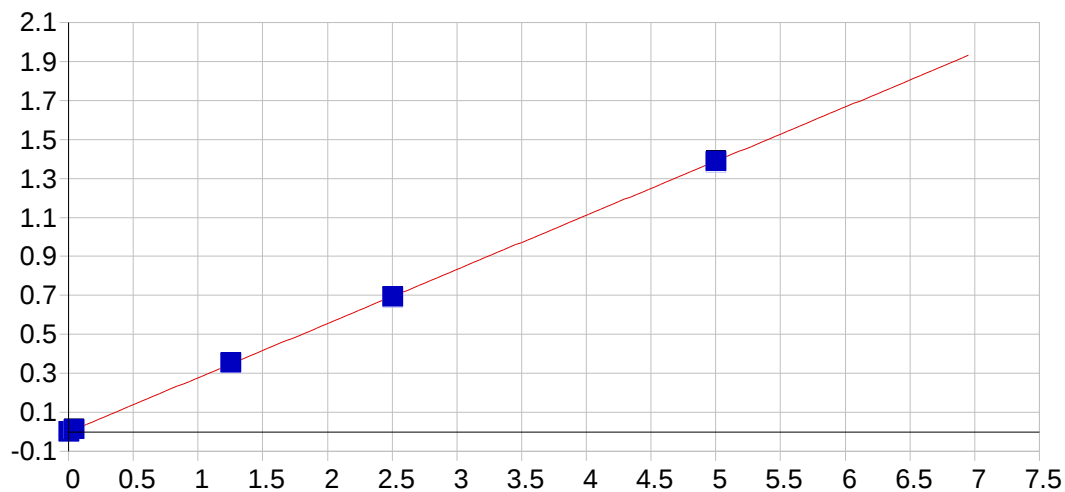


Na 589.592 { 57}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.037654 Re-Slope: 1.000000
 A1 (Gain): 0.021280 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.020000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.020155
 Predicted MQL: 0.067183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9882	-.012	-.592	.08054	.001	1
S0	.00000	.00000	.000	.000	.03765	.001	1
S3	12.500	12.607	.107	.856	.31937	.003	1
S4	25.000	24.864	-.136	-.542	.59986	.003	1
S5	50.000	50.041	.041	.082	1.1808	.002	1



V 292.402 {115}

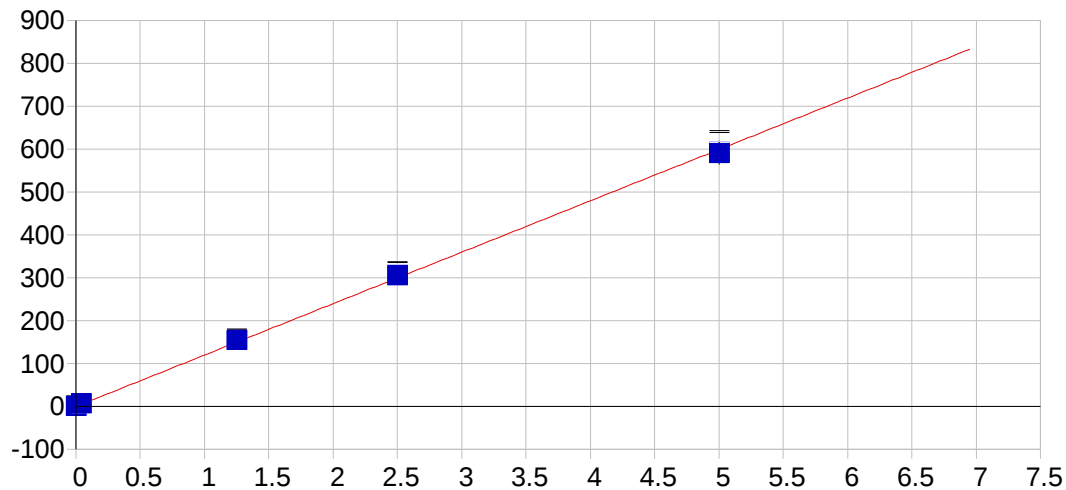
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.277687 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000042
 Predicted MDL: 0.000684
 Predicted MQL: 0.002281

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04114	.001	2.85	.01131	.000	1
S3	1.2500	1.2671	.017	1.37	.34966	.001	1
S4	2.5000	2.4873	-.013	-.507	.68622	.001	1
S5	5.0000	4.9944	-.006	-.112	1.3779	.004	1



Zn 206.200 {163}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

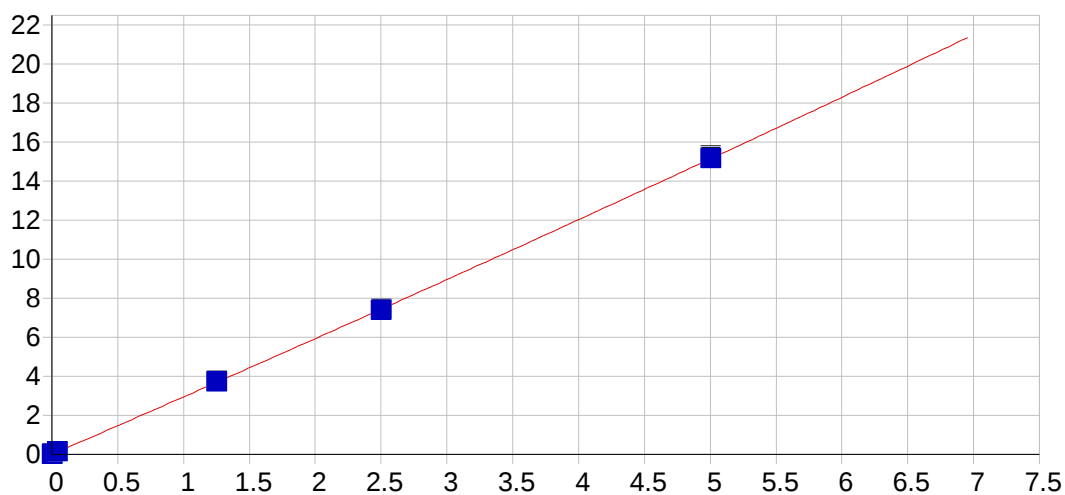
Weighting: 1/Conc

A0 (Offset): 0.015473
 A1 (Gain): 119.852824
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823
 Std Error of Est: 0.054833
 Predicted MDL: 0.000427
 Predicted MQL: 0.001425

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	.01488	.066	1
S1	.04000	.04387	.004	9.68	5.3051	.303	1
S3	1.2500	1.2807	.031	2.46	154.42	2.18	1
S4	2.5000	2.5441	.044	1.76	306.74	7.20	1
S5	5.0000	4.9214	-.079	-1.57	593.48	25.3	1

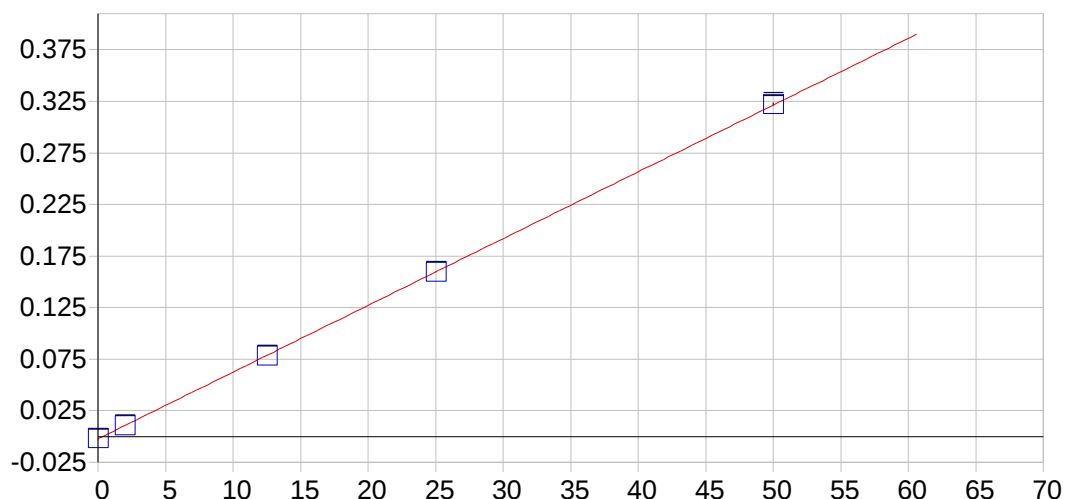


Zn 213.856 {458}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.005073 Re-Slope: 1.000000
 A1 (Gain): 2.917883 Y-int: 0.000000
 A2 (Curvature): 0.021981
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: Warning Positive Curvature
 Std Error of Est: 0.000468
 Predicted MDL: 0.000126
 Predicted MQL: 0.000418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00507	.000	1
S1	.04000	.04185	.002	4.62	.12804	.001	1
S3	1.2500	1.2583	.008	.665	3.7348	.008	1
S4	2.5000	2.4842	-.016	-.632	7.4359	.009	1
S5	5.0000	5.0056	.006	.113	15.255	.028	1



K 766.490 {44}

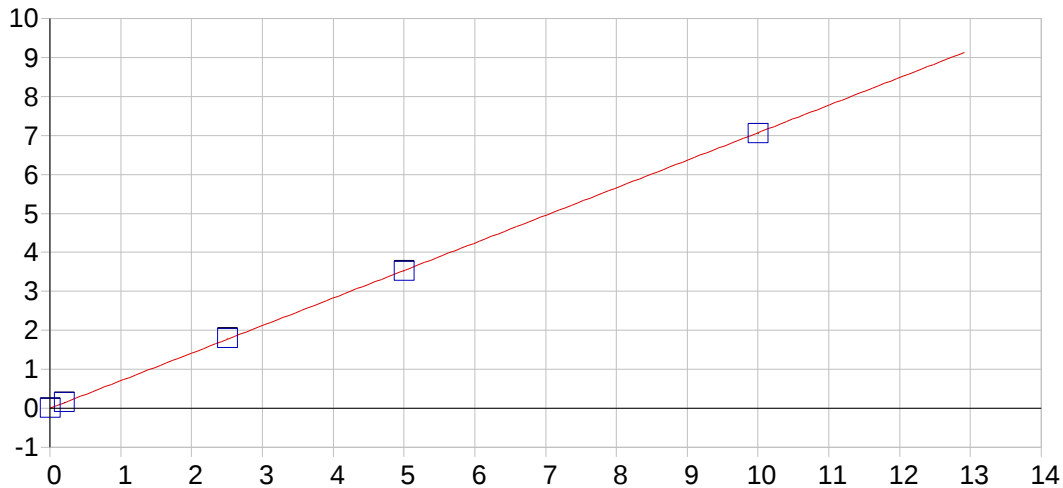
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002260 Re-Slope: 1.000000
 A1 (Gain): 0.006472 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000011
 Predicted MDL: 0.069310
 Predicted MQL: 0.231032

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9680	-.032	-1.60	.01048	.000	1
S0	.00000	.00004	.000	.000	-.00226	.000	1
S3	12.500	12.450	-.050	-.401	.07831	.000	1
S4	25.000	24.979	-.021	-.085	.15939	.000	1
S5	50.000	50.103	.103	.207	.32199	.002	1



Mo 202.030 {467}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

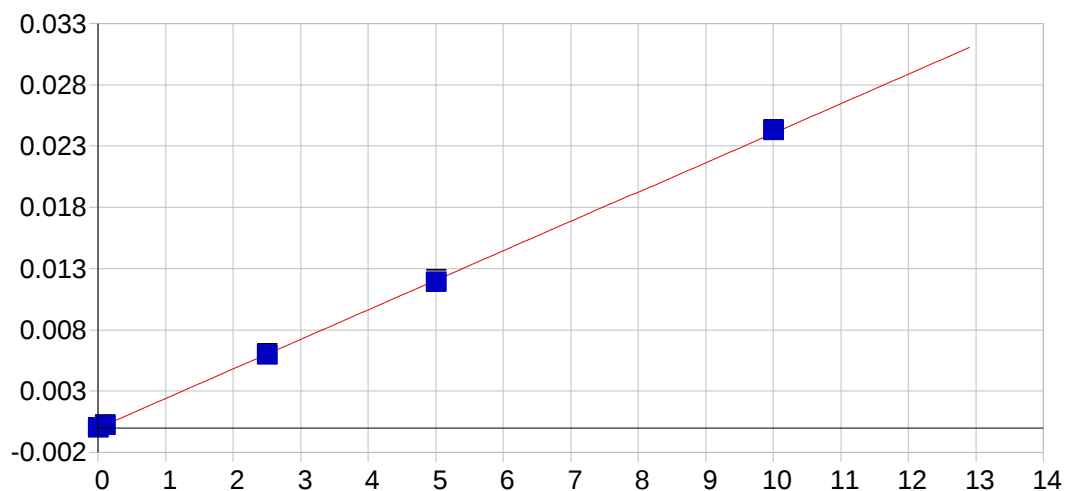
Weighting: 1/Conc

A0 (Offset): -0.000018
 A1 (Gain): 0.707102
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000546
 Predicted MDL: 0.000435
 Predicted MQL: 0.001450

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.20000	.21367	.014	6.84	.15107	.001	1
S3	2.5000	2.5405	.040	1.62	1.7964	.010	1
S4	5.0000	4.9821	-.018	-.358	3.5228	.011	1
S5	10.000	9.9638	-.036	-.362	7.0454	.003	1

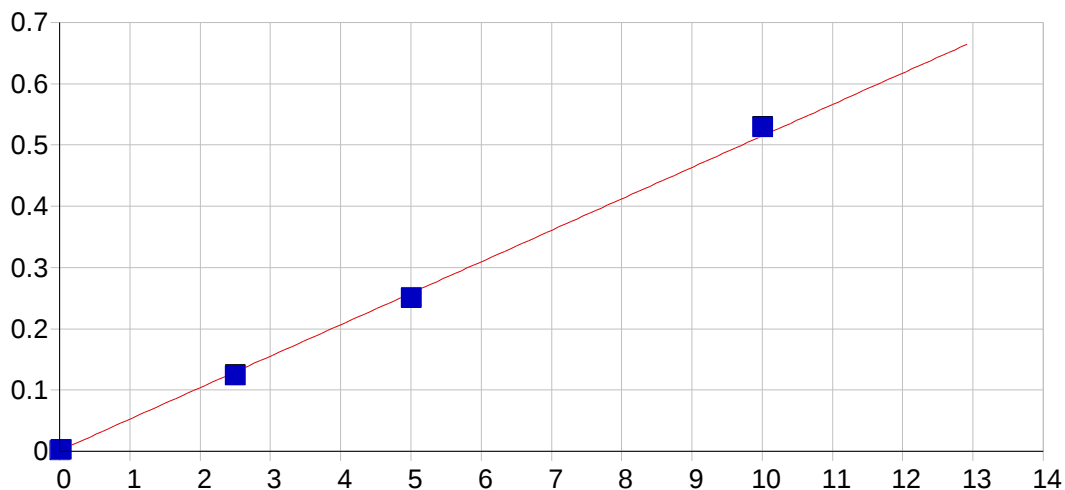


B 249.678 {135}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.002406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.021037
 Predicted MQL: 0.070123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00000	.000	1
S1	.10000	.09141	-.009	-8.59	.00022	.000	1
S3	2.5000	2.4765	-.024	-.940	.00594	.000	1
S4	5.0000	4.9454	-.055	-1.09	.01187	.000	1
S5	10.000	10.087	.087	.867	.02422	.000	1



S 182.034 {485}

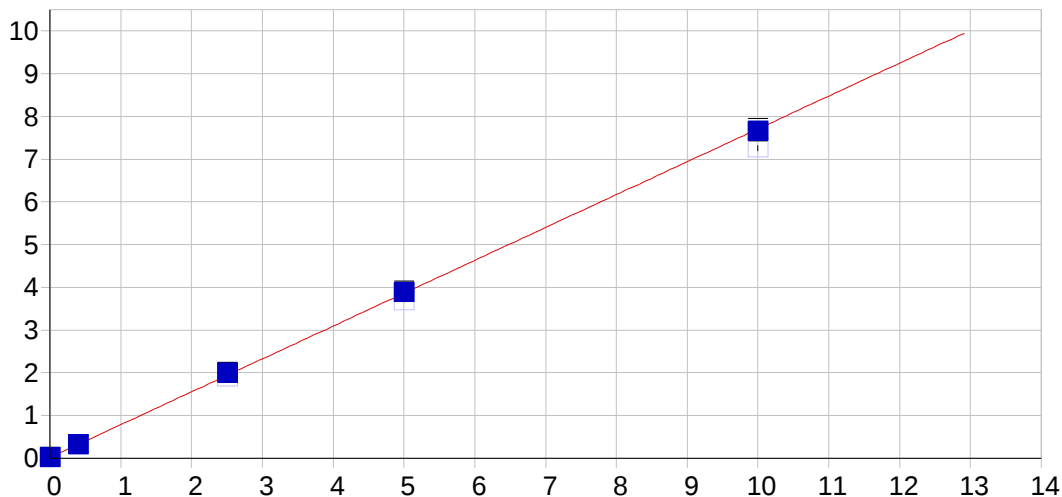
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001240 Re-Slope: 1.000000
 A1 (Gain): 0.051357 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503
 Std Error of Est: 0.000039
 Predicted MDL: 0.004330
 Predicted MQL: 0.014432

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00124	.000	1
S1	.02000	.01836	-.002	-8.18	.00215	.000	1
S3	2.5000	2.3852	-.115	-4.59	.12359	.000	1
S4	5.0000	4.8467	-.153	-3.07	.24987	.000	1
S5	10.000	10.270	.270	2.70	.52808	.002	1



Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

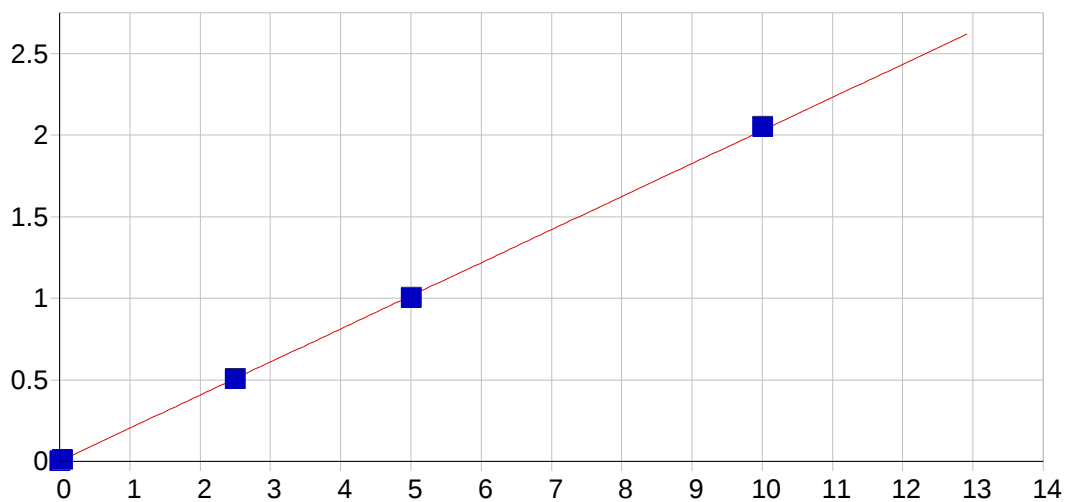
Weighting: 1/Conc

A0 (Offset): 0.017353
 A1 (Gain): 0.769312
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.001146
 Predicted MDL: 0.003485
 Predicted MQL: 0.011615

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	.01736	.003	1
S1	.40000	.38615	-.014	-3.46	.31032	.002	1
S3	2.5000	2.5725	.072	2.90	1.8992	.007	1
S4	5.0000	5.0226	.023	.451	3.6869	.025	1
S5	10.000	9.9194	-.081	-.806	7.2597	.068	1

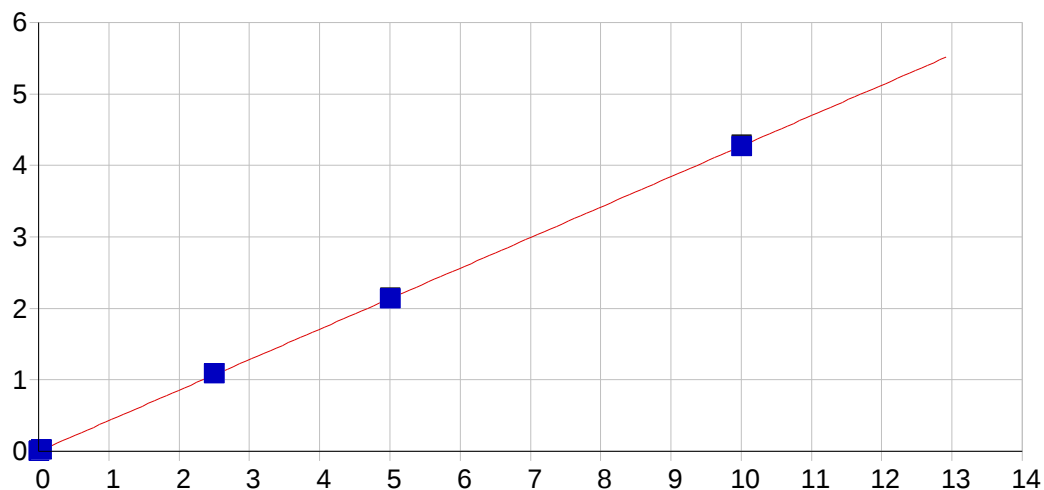


Sn 189.989 {477}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001289 Re-Slope: 1.000000
 A1 (Gain): 0.202770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001008
 Predicted MQL: 0.003359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.04000	.03775	-.002	-5.62	.00894	.000	1
S3	2.5000	2.4736	-.026	-1.06	.50295	.002	1
S4	5.0000	4.9316	-.068	-1.37	1.0014	.001	1
S5	10.000	10.097	.097	.971	2.0490	.004	1



Ti 336.121 {100}

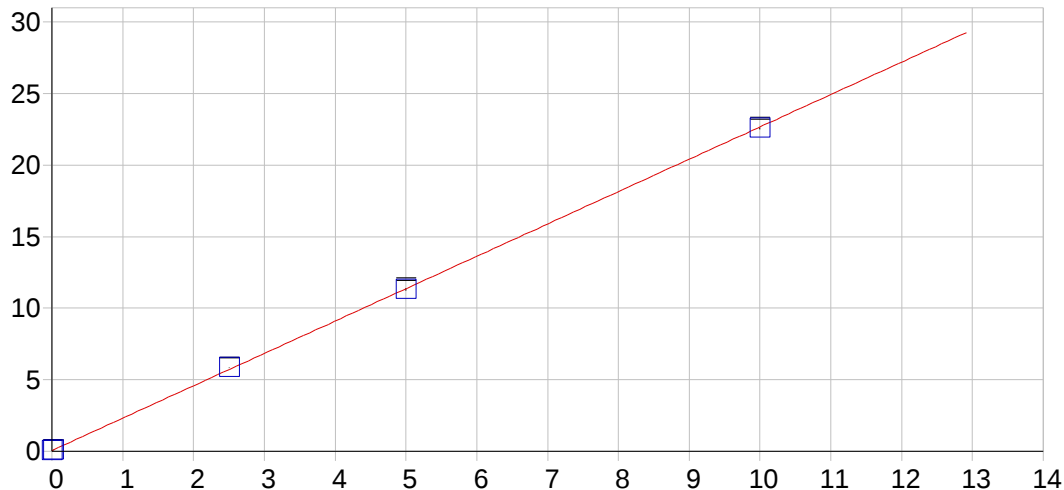
Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001915 Re-Slope: 1.000000
 A1 (Gain): 0.426807 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000069
 Predicted MDL: 0.003340
 Predicted MQL: 0.011134

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.001	1
S1	.04000	.04098	.001	2.46	.01940	.000	1
S3	2.5000	2.5280	.028	1.12	1.0807	.002	1
S4	5.0000	4.9871	-.013	-.258	2.1302	.013	1
S5	10.000	9.9839	-.016	-.161	4.2626	.021	1



Li 670.784 { 50}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

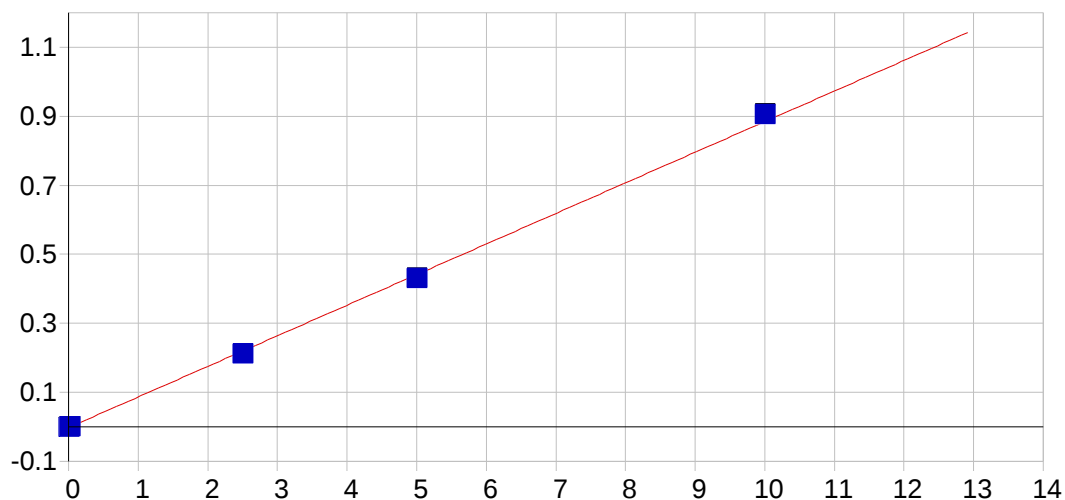
Weighting: 1/Conc

A0 (Offset): 0.055485
 A1 (Gain): 2.262162
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000573
 Predicted MDL: 0.002831
 Predicted MQL: 0.009437

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	.05548	.005	1
S1	.02000	.02089	.001	4.44	.10274	.007	1
S3	2.5000	2.5635	.063	2.54	5.8545	.019	1
S4	5.0000	4.9818	-.018	-.364	11.325	.103	1
S5	10.000	9.9539	-.046	-.461	22.573	.071	1



P 177.495 {490}

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001981 Re-Slope: 1.000000
 A1 (Gain): 0.088656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002280
 Predicted MQL: 0.007601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.02000	.01830	-.002	-8.51	-.00036	.000	1
S3	2.5000	2.4007	-.099	-3.97	.21054	.000	1
S4	5.0000	4.8720	-.128	-2.56	.42931	.001	1
S5	10.000	10.229	.229	2.29	.90360	.002	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

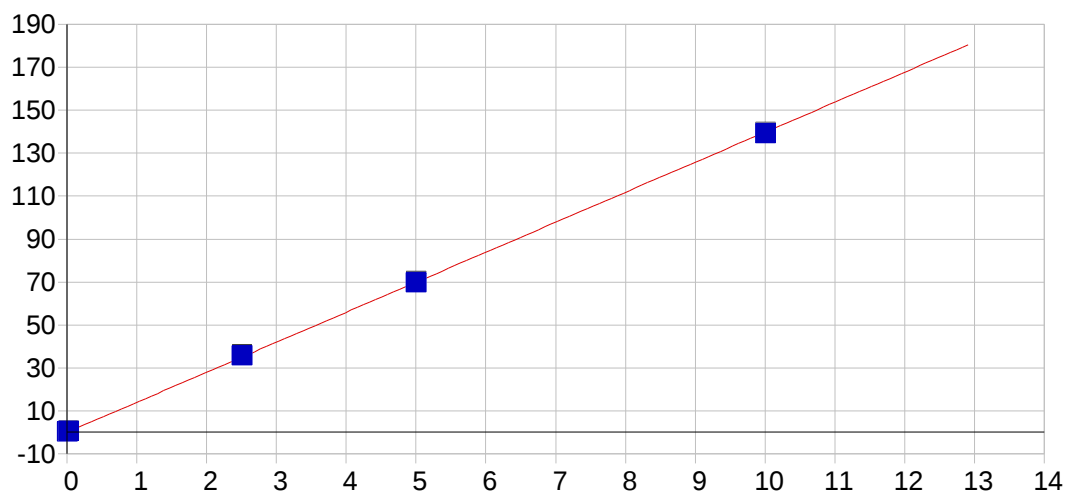
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010156

Re-Slope: 1.000000

A1 (Gain): 13.976480

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

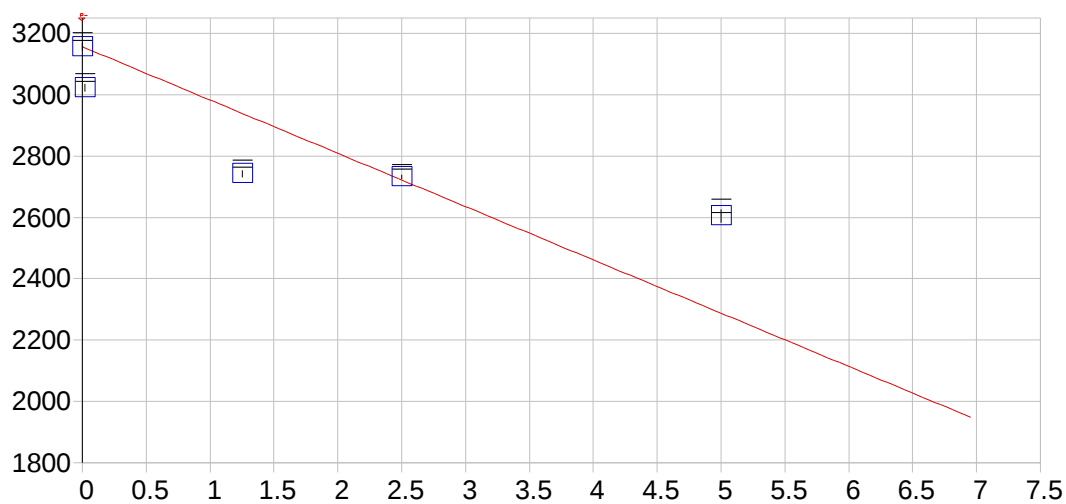
Status: OK.

Std Error of Est: 0.002922

Predicted MDL: 0.000181

Predicted MQL: 0.000602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01017	.003	1
S1	.02000	.02102	.001	5.11	.28520	.003	1
S3	2.5000	2.5516	.052	2.06	35.691	.168	1
S4	5.0000	4.9885	-.012	-.230	69.788	.497	1
S5	10.000	9.9589	-.041	-.411	139.33	.176	1

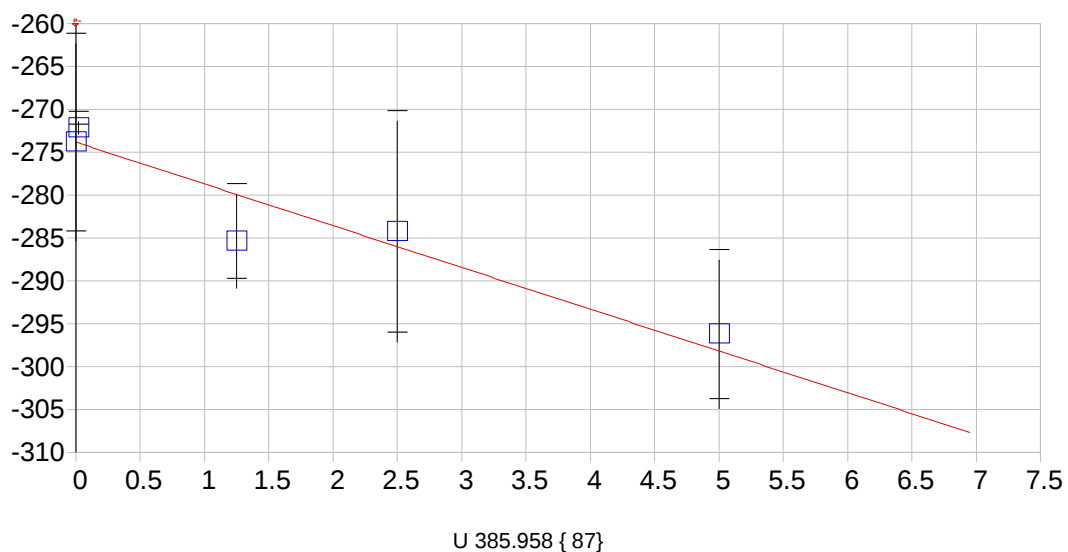


U 367.007 { 92 }

Date of Fit: 8/7/2019 16:27:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3156.279338 Re-Slope: 1.000000
A1 (Gain): -173.712807 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.476952 Status: Warning Negative Gain
Std Error of Est: 5.470408
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	3156.4	13.2	1
S1	.02000	.76919	.749	3750.	3022.7	12.9	1
S3	1.2500	2.3804	1.13	90.4	2742.8	11.6	1
S4	2.5000	2.4438	-.056	-2.25	2731.8	7.13	1
S5	5.0000	3.1766	-1.82	-36.5	2604.5	22.4	1



Date of Fit: 8/7/2019 16:27:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -273.835413

Re-Slope: 1.000000

A1 (Gain): -4.868453

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.733686

Status: Warning Negative Gain

Std Error of Est: 0.077050

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-273.84	11.6	1
S1	.02000	-.33872	-.359	-1790.	-272.19	.735	1
S3	1.2500	2.3674	1.12	89.4	-285.36	5.50	1
S4	2.5000	2.1426	-.357	-14.3	-284.27	12.9	1
S5	5.0000	4.5987	-.401	-8.03	-296.22	8.67	1

Sample Name: S0 Acquired: 8/7/2019 11:54:46 Type: Cal
 Method: P4-ICP2(v3326) 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	.00088	-.00121	.00626	-.00075	.00038	.00147	-.00311	-.00006
Stddev	.00020	.00038	.00032	.00031	.00022	.00012	.00008	.00006
%RSD	23.078	31.202	5.1154	41.068	57.264	8.4092	2.5767	102.64
#1	.00065	-.00134	.00662	-.00111	.00017	.00133	-.00302	-.00006
#2	.00095	-.00150	.00601	-.00057	.00038	.00152	-.00315	-.00012
#3	.00103	-.00078	.00615	-.00058	.00060	.00157	-.00317	.00000
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	.00022	.00195	.00012	-.00073	.01444	.00173	.00088	.00019
Stddev	.00024	.00067	.00013	.00016	.00037	.00007	.00010	.00004
%RSD	107.93	34.512	107.35	21.271	2.5724	4.0102	11.486	21.707
#1	.00028	.00268	.00026	-.00059	.01402	.00181	.00098	.00019
#2	-.00004	.00183	.00011	-.00072	.01459	.00167	.00087	.00023
#3	.00042	.00135	-.00000	-.00090	.01471	.00171	.00078	.00015
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	-.01185	-.00022	.03765	.00006	.00507	-.00226	-.00003	-.00000
Stddev	.00014	.00007	.00082	.00008	.00037	.00020	.00028	.00001
%RSD	1.1900	30.296	2.1706	136.98	7.3640	8.6912	972.57	296.71
#1	-.01171	-.00019	.03737	.00014	.00550	-.00246	-.00018	.00001
#2	-.01185	-.00017	.03702	.00005	.00481	-.00226	.00030	-.00001
#3	-.01200	-.00029	.03858	-.00002	.00490	-.00206	-.00020	-.00001
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	.00124	.01736	.00129	.00191	.05548	-.0020	-.01017	3156.4
Stddev	.00017	.00254	.00007	.00063	.00451	.0002	.00307	13.2
%RSD	13.731	14.610	5.6897	33.087	8.1232	10.86	30.138	.41867
#1	.00105	.02028	.00121	.00165	.05431	-.0019	-.00938	3141.2
#2	.00137	.01590	.00130	.00264	.06046	-.0018	-.00759	3162.6
#3	.00130	.01589	.00136	.00146	.05168	-.0022	-.01356	3165.4

Sample Name: S0 Acquired: 8/7/2019 11:54:46 Type: Cal
Method: P4-ICP2(v3326) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-273.84
Stddev	11.56
%RSD	4.2214

#1	-266.19
#2	-287.14
#3	-268.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.5	25298.	1575.2	22.655	2337.3
Stddev	2.0	69.	6.8	.787	2.7
%RSD	.09466	.27306	.43147	3.4748	.11586

#1	2127.3	25288.	1569.8	21.970	2334.2
#2	2129.9	25371.	1572.9	23.515	2338.9
#3	2131.3	25234.	1582.8	22.480	2338.8

Sample Name: S1 Acquired: 8/7/2019 11:59:14 Type: Cal
Method: P4-ICP2(v3326) 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	.00229	.00622	.01103	.00117	.00897	.00234	.02944	.00692
Stddev	.00013	.00014	.00016	.00011	.00026	.00016	.00081	.00012
%RSD	5.6873	2.2961	1.4412	9.5061	2.9030	6.7628	2.7670	1.6816

#1	.00216	.00605	.01110	.00126	.00884	.00226	.02858	.00705
#2	.00242	.00630	.01115	.00104	.00880	.00224	.02956	.00685
#3	.00230	.00630	.01085	.00120	.00927	.00252	.03020	.00685

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	.03151	.00308	.04144	.03354	.01503	.04083	.02218	.00297
Stddev	.00022	.00022	.00023	.00010	.00022	.00033	.00019	.00013
%RSD	.70551	7.2500	.54611	.28963	1.4322	.81138	.83927	4.2392

#1	.03141	.00295	.04162	.03362	.01480	.04045	.02205	.00289
#2	.03177	.00334	.04150	.03358	.01506	.04099	.02210	.00290
#3	.03137	.00295	.04119	.03343	.01523	.04105	.02240	.00311

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01131	.12804	.15107	.00022	.00215	.31032	.00894	.01940
Stddev	.00007	.00099	.00128	.00001	.00010	.00176	.00006	.00043
%RSD	.58404	.77391	.84459	6.0569	4.6277	.56619	.63924	2.2166

#1	.01128	.12821	.15129	.00022	.00204	.31130	.00896	.01979
#2	.01126	.12894	.15222	.00023	.00218	.30829	.00899	.01947
#3	.01139	.12698	.14970	.00020	.00223	.31137	.00888	.01894

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10274	-.0004	.28520	3022.7	-272.19
Stddev	.00682	.0001	.00271	12.9	.73
%RSD	6.6403	40.23	.95149	.42781	.26990

#1	.09951	-.0005	.28525	3012.9	-273.02
#2	.11057	-.0002	.28247	3037.3	-271.64
#3	.09813	-.0004	.28789	3017.8	-271.89

Sample Name: S1 Acquired: 8/7/2019 11:59:14 Type: Cal
Method: P4-ICP2(v3326) 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	2137.1	25270.	1573.8	22.480	2347.2
Stddev	4.5	20.	15.2	.921	8.3
%RSD	.20940	.07782	.96443	4.0971	.35265
#1	2137.7	25256.	1556.4	21.535	2348.3
#2	2141.3	25293.	1583.8	23.375	2354.8
#3	2132.4	25262.	1581.4	22.530	2338.4

Sample Name: S2 Acquired: 8/7/2019 12:03:41 Type: Cal
 Method: P4-ICP2(v3326) 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	.13752	.00173	.08054	.01048
Stddev	.00398	.00008	.00058	.00022
%RSD	2.8955	4.4810	.71771	2.1271

#1	.13312	.00178	.07988	.01024
#2	.14087	.00164	.08096	.01068
#3	.13859	.00177	.08077	.01052

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	25434.	1584.1
Stddev	95.	9.8
%RSD	.37519	.61894

#1	25432.	1595.2
#2	25530.	1580.5
#3	25340.	1576.7

Sample Name: S3 Acquired: 8/7/2019 12:07:56 Type: Cal
Method: P4-ICP2(v3326) 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	.15558	.46220	.90602	.18616	.40395	.04224	1.6602	.14119
Stddev	.00060	.00239	.00242	.00067	.00218	.00022	.0114	.00036
%RSD	.38593	.51737	.26689	.35779	.54011	.51498	.68646	.25761

#1	.15559	.45959	.90422	.18691	.40557	.04208	1.6570	.14095
#2	.15618	.46429	.90877	.18592	.40481	.04217	1.6508	.14161
#3	.15498	.46271	.90507	.18565	.40147	.04249	1.6729	.14102

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	6.3865	.81489	.14279	1.7487	.56768	.31797	2.2152	.01022
Stddev	.0198	.00540	.00031	.0091	.00211	.00076	.0081	.00003
%RSD	.30936	.66222	.21986	.52056	.37154	.23830	.36568	.32019

#1	6.4036	.80904	.14296	1.7551	.57003	.31843	2.2245	.01024
#2	6.3911	.81596	.14243	1.7527	.56703	.31709	2.2102	.01018
#3	6.3649	.81967	.14298	1.7383	.56596	.31838	2.2108	.01024

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	1.0082	.18145	.31937	.34966	3.7348	.07831	1.7964	.00594
Stddev	.0017	.00006	.00260	.00101	.0081	.00032	.0097	.00007
%RSD	.16384	.03533	.81441	.28911	.21704	.41184	.53954	1.2592

#1	1.0079	.18148	.31940	.34853	3.7395	.07807	1.8033	.00595
#2	1.0100	.18148	.31676	.35049	3.7394	.07819	1.8005	.00601
#3	1.0068	.18137	.32196	.34995	3.7254	.07868	1.7853	.00587

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	.12359	1.8992	.50295	1.0807	5.8545	.2105	35.691	2742.8
Stddev	.00046	.0069	.00168	.0020	.0186	.0004	.168	11.6
%RSD	.37373	.36090	.33500	.18792	.31733	.1681	.47019	.42265

#1	.12398	1.8922	.50119	1.0803	5.8696	.2109	35.498	2755.5
#2	.12308	1.9059	.50454	1.0790	5.8600	.2105	35.770	2740.0
#3	.12371	1.8995	.50313	1.0830	5.8337	.2102	35.804	2732.8

Sample Name: S3 Acquired: 8/7/2019 12:07:56 Type: Cal
Method: P4-ICP2(v3326) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-285.36
Stddev	5.50
%RSD	1.9282

#1	-279.55
#2	-286.05
#3	-290.49

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.9	25014.	1588.9	22.253	2183.4
Stddev	10.0	101.	5.0	.188	5.7
%RSD	.47780	.40549	.31519	.84511	.26154

#1	2074.5	24901.	1585.9	22.388	2177.2
#2	2083.0	25097.	1586.0	22.334	2184.4
#3	2094.3	25044.	1594.6	22.039	2188.5

Sample Name: S4 Acquired: 8/7/2019 12:12:00 Type: Cal
Method: P4-ICP2(v3326) 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	.30385	.91385	1.7792	.36456	.78916	.08252	3.3133	.27773
Stddev	.00085	.00165	.0013	.00080	.00287	.00049	.0122	.00036
%RSD	.27824	.18025	.07439	.21815	.36347	.59761	.36876	.12941

#1	.30287	.91234	1.7788	.36367	.78585	.08196	3.2993	.27740
#2	.30439	.91561	1.7807	.36480	.79068	.08271	3.3188	.27766
#3	.30428	.91361	1.7781	.36521	.79095	.08289	3.3218	.27811

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.735	1.5889	.27891	3.4575	1.0837	.61652	4.3345	.01994
Stddev	.018	.0110	.00042	.0063	.0024	.00088	.0071	.00012
%RSD	.13854	.69252	.15138	.18344	.21776	.14349	.16425	.61221

#1	12.721	1.5770	.27864	3.4531	1.0810	.61735	4.3340	.01982
#2	12.755	1.5987	.27940	3.4648	1.0849	.61663	4.3276	.02006
#3	12.731	1.5910	.27869	3.4546	1.0852	.61559	4.3418	.01992

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	1.9984	.35339	.59986	.68622	7.4359	.15939	3.5228	.01187
Stddev	.0040	.00038	.00253	.00074	.0091	.00028	.0107	.00019
%RSD	.19805	.10690	.42150	.10822	.12251	.17722	.30463	1.5935

#1	1.9943	.35298	.59902	.68708	7.4353	.15916	3.5112	.01171
#2	2.0021	.35346	.59787	.68574	7.4453	.15930	3.5323	.01208
#3	1.9988	.35372	.60271	.68584	7.4271	.15971	3.5249	.01183

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	.24987	3.6869	1.0014	2.1302	11.325	.4293	69.788	2731.8
Stddev	.00011	.0248	.0012	.0127	.103	.0005	.497	7.1
%RSD	.04465	.67131	.11549	.59830	.90865	.1273	.71205	.26110

#1	.24978	3.6651	1.0001	2.1160	11.240	.4289	69.233	2737.9
#2	.24983	3.6818	1.0021	2.1339	11.296	.4299	69.940	2733.4
#3	.24999	3.7138	1.0021	2.1406	11.439	.4291	70.192	2723.9

Sample Name: S4 Acquired: 8/7/2019 12:12:00 Type: Cal
 Method: P4-ICP2(v3326) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-284.27
Stddev	12.92
%RSD	4.5466

#1	-296.25
#2	-270.57
#3	-285.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.3	24643.	1585.9	21.445	2121.4
Stddev	7.7	35.	7.3	.512	4.4
%RSD	.37154	.14179	.45846	2.3856	.20593

#1	2083.6	24668.	1591.6	21.969	2124.1
#2	2068.4	24658.	1588.3	21.420	2116.4
#3	2074.1	24603.	1577.7	20.946	2123.8

Sample Name: S5 Acquired: 8/7/2019 12:16:00 Type: Cal
Method: P4-ICP2(v3326) 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	.61182	1.8571	3.6277	.72875	1.5816	.16469	6.6990	.54823
Stddev	.00060	.0034	.0075	.00158	.0045	.00013	.0387	.00133
%RSD	.09842	.18250	.20759	.21649	.28111	.07935	.57820	.24197
#1	.61249	1.8608	3.6352	.72747	1.5839	.16479	6.7027	.54775
#2	.61167	1.8564	3.6278	.73051	1.5844	.16454	6.7357	.54972
#3	.61132	1.8541	3.6201	.72826	1.5765	.16474	6.6585	.54720
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.111	3.1791	.55068	7.0805	2.1089	1.2143	8.4660	.03969
Stddev	.050	.0145	.00093	.0093	.0036	.0014	.0162	.00027
%RSD	.19217	.45514	.16938	.13110	.17245	.11651	.19184	.67299
#1	26.163	3.1737	.55118	7.0883	2.1118	1.2156	8.4848	.03946
#2	26.106	3.1681	.55126	7.0830	2.1101	1.2146	8.4572	.03961
#3	26.063	3.1955	.54961	7.0702	2.1048	1.2128	8.4561	.03998
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	4.0915	.70287	1.1808	1.3779	15.255	.32199	7.0454	.02422
Stddev	.0067	.00115	.0022	.0040	.028	.00165	.0033	.00007
%RSD	.16273	.16367	.18948	.29380	.18405	.51118	.04691	.27032
#1	4.0940	.70346	1.1815	1.3758	15.274	.32299	7.0457	.02415
#2	4.0966	.70154	1.1826	1.3825	15.267	.32288	7.0485	.02423
#3	4.0840	.70360	1.1783	1.3752	15.223	.32009	7.0419	.02428
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	.52808	7.2597	2.0490	4.2626	22.573	.9036	139.33	2604.5
Stddev	.00150	.0675	.0041	.0211	.071	.0017	.18	22.4
%RSD	.28447	.93035	.20117	.49404	.31515	.1832	.12661	.85837
#1	.52933	7.2219	2.0534	4.2502	22.616	.9050	139.29	2611.1
#2	.52850	7.2195	2.0486	4.2507	22.491	.9040	139.18	2579.5
#3	.52642	7.3377	2.0452	4.2869	22.612	.9018	139.53	2622.7

Sample Name: S5 Acquired: 8/7/2019 12:16:00 Type: Cal
Method: P4-ICP2(v3326) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-296.22
Stddev	8.67
%RSD	2.9261

#1	-304.86
#2	-296.29
#3	-287.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.7	24372.	1580.2	21.280	2010.6
Stddev	5.4	109.	4.7	.786	6.9
%RSD	.26339	.44909	.30053	3.6936	.34300

#1	2036.9	24288.	1576.2	22.024	2004.5
#2	2036.3	24332.	1585.5	20.458	2009.2
#3	2045.9	24496.	1578.9	21.357	2018.1

Sample Name: ICV01 Acquired: 8/7/2019 12:31:02 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98007	.99481	.96682	.97831	.98701	2.4828	.49757
Stddev	.00227	.00207	.00274	.00125	.00445	.0068	.00406
%RSD	.23160	.20788	.28348	.12764	.45040	.27395	.81663

#1	.97746	.99246	.96507	.97687	.98258	2.4763	.49315
#2	.98114	.99636	.96542	.97899	.98698	2.4821	.49842
#3	.98161	.99561	.96998	.97907	.99148	2.4899	.50115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48634	.47318	9.9930	.50073	.48715	.50148	5.0709
Stddev	.00078	.00103	.0732	.00149	.00064	.00100	.0078
%RSD	.16000	.21791	.73278	.29833	.13138	.19902	.15474

#1	.48576	.47430	9.9149	.49936	.48642	.50241	5.0744
#2	.48604	.47298	10.060	.50051	.48742	.50160	5.0619
#3	.48723	.47227	10.004	.50232	.48761	.50043	5.0764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50441	5.8607	.49084	.48285	9.7357	.48724	.97957
Stddev	.00105	.0951	.00122	.00267	.0457	.00403	.00166
%RSD	.20894	1.6226	.24877	.55201	.46969	.82744	.16950

#1	.50347	5.8075	.49106	.48052	9.6969	.48280	.98113
#2	.50422	5.8042	.48953	.48226	9.7243	.48825	.97977
#3	.50555	5.9705	.49194	.48576	9.7861	.49067	.97783

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6275	2.4657	2.4042	F .00111	2.4676	F 2.3651	2.4646
Stddev	.0346	.0037	.0487	.00297	.0041	.0015	.0127
%RSD	.35962	.14801	2.0262	266.81	.16480	.06406	.51331

#1	9.5917	2.4661	2.3480	-.00215	2.4639	2.3652	2.4529
#2	9.6300	2.4692	2.4294	.00367	2.4720	2.3666	2.4780
#3	9.6608	2.4619	2.4350	.00183	2.4668	2.3635	2.4628

Sample Name: ICV01 Acquired: 8/7/2019 12:31:02 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00093	F .0017	F .00631	F 2.2658	F 3.2438
Stddev	.00210	.0012	.00011	.1071	1.5464
%RSD	226.18	75.12	1.7776	4.7284	47.671

#1	.00060	.0011	.00624	2.3135	3.9602
#2	-.00332	.0008	.00644	2.3409	4.3021
#3	-.00006	.0031	.00625	2.1431	1.4692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.5	25486.	1630.3	23.170	2275.4
Stddev	8.2	15.	7.1	1.326	7.1
%RSD	.38657	.06043	.43522	5.7236	.31128

#1	2112.7	25477.	1627.3	24.300	2267.4
#2	2123.0	25504.	1625.2	21.710	2278.2
#3	2128.9	25478.	1638.4	23.500	2280.6

Sample Name: LLICV01 Acquired: 8/7/2019 13:12:43 Type: Unk
Method: P4-ICP2(v3326) 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	.01759	.04079	.01176	.01882	.05292	.09328	.10120	.00664
Stddev	.00197	.00122	.00053	.00147	.00271	.01939	.00019	.00004
%RSD	11.212	2.9866	4.5443	7.7948	5.1165	20.788	.18698	.60179
#1	.01712	.03940	.01237	.02023	.05597	.11305	.10099	.00662
#2	.01975	.04165	.01135	.01730	.05199	.09251	.10136	.00668
#3	.01589	.04132	.01158	.01893	.05080	.07429	.10125	.00661
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	2.0601	.01086	.03000	.02212	.10859	.02252	2.0186
Stddev	.00002	.0283	.00058	.00013	.00042	.00203	.00016	.1148
%RSD	.28502	1.3732	5.3085	.43531	1.9087	1.8735	.69764	5.6857
#1	.00580	2.0290	.01020	.03013	.02248	.11091	.02241	1.8964
#2	.00576	2.0670	.01125	.02987	.02222	.10770	.02270	2.1241
#3	.00578	2.0842	.01113	.03001	.02166	.10714	.02245	2.0353
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04089	.01018	2.1137	.04125	.04163	1.8505	.20801	.10925
Stddev	.00028	.00085	.0235	.00021	.00009	.0545	.00058	.01176
%RSD	.67883	8.3083	1.1122	.51798	.20665	2.9432	.27933	10.767
#1	.04061	.01112	2.0892	.04127	.04173	1.9054	.20793	.09623
#2	.04090	.00947	2.1159	.04103	.04160	1.8497	.20747	.11912
#3	.04117	.00996	2.1361	.04146	.04156	1.7965	.20863	.11238
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01639	.38960	.03720	.04063	.02236	.0186	.02134	F 2.3739
Stddev	.00575	.00654	.00092	.00444	.00183	.0004	.00034	.2186
%RSD	35.053	1.6774	2.4791	10.934	8.1995	2.393	1.5807	9.2079
#1	.01432	.38844	.03806	.03876	.02114	.0189	.02172	2.5566
#2	.02289	.39664	.03732	.04570	.02146	.0181	.02125	2.1317
#3	.01197	.38373	.03622	.03742	.02447	.0189	.02106	2.4334

Sample Name: LLICV01 Acquired: 8/7/2019 13:12:43 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.7081
 Stddev 1.4138
 %RSD 82.771

#1 1.8738
 #2 3.0318
 #3 .21875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.2	25544.	1613.3	23.618	2323.9
Stddev	.3	62.	20.3	.659	4.1
%RSD	.01245	.24177	1.2565	2.7890	.17819

#1	2116.2	25493.	1597.3	24.330	2322.6
#2	2115.9	25526.	1606.5	23.030	2320.5
#3	2116.4	25613.	1636.1	23.495	2328.5

Sample Name: ICB01 Acquired: 8/7/2019 13:17:10 Type: Unk
Method: P4-ICP2(v3326) 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	.00003	-.00187	-.00040	.00311	.00224	-.02075	.00081	.00001
Stddev	.00381	.00082	.00106	.00473	.00259	.01798	.00125	.00006
%RSD	12982.	43.983	268.16	152.18	115.65	86.653	153.99	485.15
#1	-.00248	-.00282	-.00156	.00418	.00221	-.02943	.00107	-.00006
#2	-.00184	-.00148	-.00013	.00721	-.00034	-.00008	.00191	.00003
#3	.00441	-.00132	.00051	-.00207	.00484	-.03275	-.00055	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01549	.00008	.00036	-.00018	-.00017	.00008	-.07460
Stddev	.00007	.01048	.00018	.00025	.00065	.00049	.00014	.00867
%RSD	221.89	67.620	227.63	68.908	357.43	290.48	180.43	11.619
#1	-.00010	.00816	-.00007	.00054	-.00073	-.00029	.00012	-.06753
#2	-.00004	.02749	.00027	.00046	-.00035	.00037	.00019	-.08427
#3	.00004	.01082	.00003	.00008	.00054	-.00059	-.00008	-.07200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00056	-.68298	-.00017	-.00055	-.14952	-.00010	-.01575
Stddev	.00012	.00009	.01899	.00101	.00012	.10655	.00044	.00480
%RSD	34.308	16.273	2.7798	601.42	22.474	71.259	438.80	30.483
#1	-.00035	-.00066	-.66336	.00054	-.00054	-.02657	-.00040	-.01038
#2	-.00048	-.00055	-.68433	.00029	-.00067	-.21481	.00041	-.01963
#3	-.00024	-.00048	-.70126	-.00133	-.00043	-.20719	-.00031	-.01724
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00682	-.00302	-.00024	-.00000	-.00278	-.0012	.00004	F 2.3355
Stddev	.00526	.00277	.00058	.00234	.00226	.0024	.00009	.0673
%RSD	77.134	91.756	239.28	119080.	81.432	205.6	242.59	2.8815
#1	-.00265	-.00499	-.00017	.00240	-.00278	-.0016	.00012	2.2894
#2	-.00509	.00015	.00030	-.00228	-.00051	-.0033	-.00005	2.3045
#3	-.01273	-.00423	-.00086	-.00012	-.00503	.0014	.00003	2.4128

Sample Name: ICB01 Acquired: 8/7/2019 13:17:10 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1893
Stddev 2.9701
%RSD 93.126

#1 1.2671
#2 1.6907
#3 6.6101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.3	25379.	1591.0	22.360	2293.6
Stddev	4.0	74.	7.2	.998	3.4
%RSD	.19271	.29202	.44980	4.4635	.14766

#1	2089.6	25441.	1585.8	21.720	2290.8
#2	2096.3	25297.	1588.0	23.510	2297.4
#3	2096.9	25400.	1599.2	21.850	2292.7

Sample Name: CRI01 Acquired: 8/7/2019 13:21:39 Type: Unk
Method: P4-ICP2(v3326) 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	.01746	.03889	.01013	.02132	.05137	.09195	.09870	.00634
Stddev	.00283	.00027	.00065	.00382	.00061	.01606	.00117	.00006
%RSD	16.191	.69544	6.4428	17.923	1.1932	17.470	1.1851	1.0188
#1	.01755	.03865	.00945	.01757	.05145	.10929	.09746	.00626
#2	.02024	.03918	.01019	.02521	.05072	.07758	.09884	.00638
#3	.01459	.03883	.01075	.02119	.05194	.08897	.09979	.00637
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	2.0260	.00996	.02898	.02100	.10539	.02186	1.9633
Stddev	.00017	.0206	.00055	.00021	.00087	.00159	.00006	.0496
%RSD	2.9056	1.0188	5.5369	.72273	4.1535	1.5076	.26800	2.5259
#1	.00588	2.0048	.00935	.02883	.02115	.10574	.02185	2.0194
#2	.00586	2.0460	.01042	.02922	.02179	.10676	.02181	1.9253
#3	.00558	2.0273	.01010	.02890	.02006	.10365	.02192	1.9451
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04028	.01039	1.8781	.04052	.04123	1.8050	.20159	.08009
Stddev	.00028	.00028	.0466	.00052	.00003	.0610	.00125	.02610
%RSD	.69951	2.6477	2.4789	1.2732	.07231	3.3791	.62183	32.589
#1	.04041	.01019	1.8469	.04078	.04120	1.7366	.20205	.11023
#2	.03995	.01027	1.8558	.03993	.04126	1.8539	.20017	.06562
#3	.04047	.01070	1.9316	.04086	.04124	1.8245	.20254	.06444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00911	.37899	.03714	.03651	.01747	.0195	.02062	F 2.3345
Stddev	.00144	.00477	.00042	.00476	.00145	.0021	.00016	.1631
%RSD	15.757	1.2594	1.1325	13.025	8.2905	10.59	.75243	6.9843
#1	.01042	.37779	.03687	.03398	.01641	.0215	.02046	2.5153
#2	.00758	.38424	.03693	.04200	.01689	.0174	.02076	2.2897
#3	.00932	.37493	.03762	.03356	.01912	.0196	.02063	2.1985

Sample Name: CRI01 Acquired: 8/7/2019 13:21:39 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.1011
Stddev 2.7900
%RSD 68.030

#1 4.6215
#2 6.5942
#3 1.0875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.7	25750.	1629.6	23.490	2338.5
Stddev	3.1	111.	19.7	1.050	2.0
%RSD	.14477	.43057	1.2119	4.4700	.08665

#1	2128.6	25702.	1625.3	24.540	2336.2
#2	2134.8	25877.	1612.3	22.440	2339.0
#3	2131.7	25671.	1651.1	23.490	2340.2

Sample Name: ICSA01 Acquired: 8/7/2019 13:26:06 Type: Unk
Method: P4-ICP2(v3326) 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	.00711	-.00704	.00128	.00138	.00398	264.58	.00740	.00066
Stddev	.00205	.00080	.00076	.00420	.00277	.64	.00034	.00009
%RSD	28.884	11.358	59.636	303.40	69.661	.24185	4.5856	13.211

#1	.00813	-.00747	.00101	.00534	.00079	264.09	.00702	.00056
#2	.00474	-.00612	.00069	.00184	.00537	265.30	.00752	.00072
#3	.00845	-.00754	.00214	-.00303	.00578	264.34	.00767	.00071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	250.22	.05404	-.00070	.00095	96.518	.01469	271.69
Stddev	.00010	6.44	.00122	.00021	.00060	.408	.00007	1.08
%RSD	5.3472	2.5747	2.2545	29.482	63.608	.42298	.45368	.39705

#1	-.00193	245.05	.05264	-.00080	.00029	96.719	.01462	270.58
#2	-.00193	248.16	.05485	-.00046	.00108	96.787	.01472	272.73
#3	-.00176	257.44	.05463	-.00083	.00148	96.048	.01474	271.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00394	-.00876	-.30509	.00028	-.01179	-.05173	-.00042	.00512
Stddev	.00044	.00035	.05882	.00093	.00017	.05679	.00066	.04324
%RSD	11.168	4.0091	19.278	334.07	1.4696	109.79	158.00	845.07

#1	-.00444	-.00838	-.36608	.00121	-.01196	-.04931	.00013	-.02379
#2	-.00362	-.00883	-.30048	.00026	-.01180	.00382	-.00023	.05483
#3	-.00375	-.00908	-.24872	-.00064	-.01162	-.10969	-.00115	-.01569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	-.01228	.00861	-.00518	.00076	.0019	.00046	4.3993
Stddev	.00575	.00199	.00102	.00207	.00287	.0035	.00303	.1313
%RSD	100.10	16.193	11.899	39.890	377.28	189.0	657.07	2.9836

#1	.00446	-.01004	.00931	-.00623	-.00146	.0040	-.00196	4.5413
#2	.00074	-.01298	.00909	-.00280	-.00027	.0039	-.00052	4.3740
#3	.01202	-.01382	.00743	-.00652	.00401	-.0022	.00386	4.2825

Sample Name: ICSA01 Acquired: 8/7/2019 13:26:06 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1676
 Stddev 1.4774
 %RSD 46.641

#1 3.3694
 #2 4.5338
 #3 1.5997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.5	23374.	1558.1	21.261	1914.3
Stddev	6.0	109.	34.2	1.038	5.4
%RSD	.30400	.46750	2.1931	4.8819	.28455

#1	1954.8	23305.	1585.1	22.248	1908.0
#2	1966.2	23317.	1569.4	20.179	1916.7
#3	1963.4	23500.	1519.6	21.355	1918.1

Sample Name: ICSAB01 Acquired: 8/7/2019 13:30:47 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11099	.09807	.05430	.04880	.61911	260.83	.54281
Stddev	.00104	.00165	.00223	.00489	.00359	3.26	.00738
%RSD	.93636	1.6821	4.1109	10.027	.57998	1.2506	1.3595

#1	.11217	.09707	.05191	.04762	.61615	261.38	.54127
#2	.11021	.09716	.05468	.04460	.61808	257.33	.53632
#3	.11058	.09997	.05632	.05418	.62310	263.79	.55084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54043	.99905	247.31	.55846	.50570	.49243	95.639
Stddev	.00968	.00897	1.08	.00958	.00063	.00123	.747
%RSD	1.7916	.89757	.43570	1.7146	.12399	.24880	.78054

#1	.54569	1.0093	246.57	.56410	.50524	.49128	96.035
#2	.52925	.99271	246.82	.54741	.50545	.49231	94.777
#3	.54634	.99512	248.55	.56388	.50642	.49372	96.103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51585	263.97	.99552	.20603	-.28981	.51949	1.0605
Stddev	.00847	2.54	.00363	.00266	.04085	.00869	.0087
%RSD	1.6425	.96250	.36430	1.2927	14.096	1.6732	.82337

#1	.52242	264.55	.99950	.20837	-.30502	.52336	1.0704
#2	.50629	261.19	.99465	.20313	-.32088	.50953	1.0539
#3	.51885	266.17	.99241	.20658	-.24354	.52557	1.0572

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01199	1.0329	1.0988	F -.00371	.93434	1.0801	1.0365
Stddev	.05315	.0021	.0073	.00479	.00696	.0010	.0075
%RSD	443.40	.20335	.66320	129.11	.74471	.09714	.72325

#1	-.07318	1.0313	1.1064	.00177	.94144	1.0791	1.0281
#2	.02268	1.0321	1.0919	-.00582	.92753	1.0812	1.0388
#3	.01454	1.0353	1.0982	-.00709	.93406	1.0801	1.0425

Sample Name: ICSAB01 Acquired: 8/7/2019 13:30:47 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00243	F .0009	F .00016	4.4675	2.0730
Stddev	.00280	.0044	.00088	.3538	.9383
%RSD	115.37	471.0	535.80	7.9202	45.262
#1	.00544	.0060	-.00062	4.5165	3.0861
#2	.00197	-.0020	.00111	4.0917	1.2339
#3	-.00012	-.0012	.00000	4.7943	1.8991
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.7	23265.	1541.7	21.273	1914.8
Stddev	16.3	395.	16.5	.518	18.1
%RSD	.82504	1.6962	1.0677	2.4369	.94469
#1	1951.8	23003.	1524.8	21.310	1894.1
#2	1983.4	23719.	1557.6	20.737	1927.3
#3	1974.0	23073.	1542.7	21.772	1923.1

Sample Name: CCV01 Acquired: 8/7/2019 13:35:14 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9388	4.9575	4.9037	4.9629	4.9501	9.7015	9.9248	.24960
Stddev	.0205	.0140	.0106	.0091	.0154	.1558	.0916	.00008
%RSD	.41565	.28174	.21580	.18305	.31103	1.6058	.92306	.03151

#1	4.9391	4.9415	4.8915	4.9627	4.9370	9.5279	9.8315	.24952
#2	4.9182	4.9642	4.9104	4.9539	4.9461	9.7473	9.9281	.24959
#3	4.9593	4.9670	4.9091	4.9720	4.9670	9.8292	10.015	.24968

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4491	25.037	.99248	2.4567	1.2436	4.9971	2.4440	24.661
Stddev	.0077	.240	.00209	.0052	.0056	.0080	.0063	.529
%RSD	.31616	.96004	.21054	.21271	.45129	.15934	.25796	2.1439

#1	2.4402	25.312	.99381	2.4507	1.2372	4.9973	2.4457	24.233
#2	2.4528	24.935	.99008	2.4601	1.2460	4.9890	2.4370	24.499
#3	2.4544	24.865	.99356	2.4594	1.2477	5.0050	2.4492	25.252

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4596	1.2391	24.797	2.4944	2.4791	24.319	4.9344	4.8044
Stddev	.0048	.0017	.180	.0029	.0054	.270	.0121	.0436
%RSD	.19449	.13571	.72419	.11819	.21793	1.1104	.24426	.90766

#1	2.4544	1.2409	24.625	2.4966	2.4729	24.107	4.9210	4.7551
#2	2.4637	1.2375	24.784	2.4911	2.4822	24.225	4.9377	4.8202
#3	2.4608	1.2391	24.983	2.4955	2.4823	24.623	4.9444	4.8379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9299	4.9320	4.9234	4.9506	4.8611	5.013	4.9990	F 3.4554
Stddev	.0108	.1134	.0078	.0435	.0846	.013	.0685	.1153
%RSD	.21943	2.2985	.15892	.87817	1.7404	.2552	1.3711	3.3359

#1	4.9345	5.0584	4.9154	5.0004	4.9542	5.000	5.0754	3.4342
#2	4.9377	4.8982	4.9310	4.9203	4.8402	5.026	4.9785	3.3522
#3	4.9176	4.8393	4.9236	4.9311	4.7890	5.012	4.9430	3.5798

Sample Name: CCV01 Acquired: 8/7/2019 13:35:14 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.8028
Stddev 1.9010
%RSD 39.582

#1 6.4938
#2 5.1693
#3 2.7451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.7	25102.	1606.5	21.502	2128.9
Stddev	1.8	109.	36.0	.860	1.7
%RSD	.08707	.43249	2.2417	3.9995	.07885

#1	2089.6	25076.	1565.3	21.010	2130.8
#2	2089.9	25222.	1622.2	21.001	2127.5
#3	2086.6	25009.	1631.9	22.495	2128.6

Sample Name: LLCCV01 Acquired: 8/7/2019 13:47:48 Type: Unk
Method: P4-ICP2(v3326) 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	.01632	.03843	.01223	.02271	.05107	.09863	.09944	.00642
Stddev	.00271	.00125	.00037	.00241	.00144	.01226	.00063	.00004
%RSD	16.594	3.2463	3.0491	10.617	2.8239	12.428	.63139	.63409

#1	.01397	.03846	.01180	.02502	.04941	.10470	.09936	.00642
#2	.01928	.03966	.01244	.02289	.05193	.08452	.10011	.00638
#3	.01570	.03717	.01245	.02021	.05188	.10666	.09886	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	2.0438	.01071	.02956	.02116	.10453	.02214	1.9229
Stddev	.00011	.0412	.00049	.00008	.00084	.00085	.00020	.0421
%RSD	1.9070	2.0168	4.5871	.27604	3.9802	.81354	.90696	2.1893

#1	.00590	1.9989	.01127	.02962	.02059	.10511	.02211	1.9700
#2	.00569	2.0800	.01047	.02960	.02213	.10356	.02196	1.9095
#3	.00575	2.0524	.01039	.02947	.02076	.10494	.02236	1.8891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04038	.01017	2.0411	.04067	.04123	1.8685	.20339	.10134
Stddev	.00027	.00046	.0094	.00067	.00012	.0090	.00085	.02193
%RSD	.66890	4.4810	.46163	1.6500	.28223	.48301	.41961	21.639

#1	.04008	.00966	2.0512	.04014	.04136	1.8789	.20281	.07663
#2	.04059	.01032	2.0325	.04045	.04122	1.8625	.20437	.10894
#3	.04048	.01054	2.0398	.04143	.04112	1.8642	.20300	.11847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01526	.38592	.03617	.03999	.02221	.0194	.02092	F 2.2084
Stddev	.00107	.00537	.00138	.00612	.00154	.0023	.00005	.0543
%RSD	6.9899	1.3905	3.8073	15.316	6.9376	12.02	.22503	2.4576

#1	.01649	.37973	.03702	.03858	.02272	.0217	.02087	2.2125
#2	.01457	.38924	.03691	.04670	.02344	.0194	.02093	2.2605
#3	.01472	.38879	.03458	.03469	.02048	.0170	.02096	2.1522

Sample Name: LLCCV01 Acquired: 8/7/2019 13:47:48 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0054
Stddev .9936
%RSD 49.546

#1 3.1232
#2 1.2227
#3 1.6702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.9	25714.	1622.7	23.250	2341.3
Stddev	2.8	118.	2.8	.571	2.2
%RSD	.13198	.45992	.17381	2.4579	.09494

#1	2139.0	25579.	1625.3	22.620	2340.2
#2	2144.2	25800.	1619.7	23.735	2343.8
#3	2139.7	25764.	1623.2	23.395	2339.8

Sample Name: CCB01 Acquired: 8/7/2019 13:52:17 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	-.00078	-.00034	.00022	-.00044	-.02166	.00028	-.00001
Stddev	.00340	.00068	.00088	.00382	.00151	.00612	.00093	.00001
%RSD	143.55	87.138	257.61	1704.1	341.60	28.254	326.07	96.790

#1	.00109	-.00051	.00013	.00396	-.00030	-.02319	.00093	-.00002
#2	-.00571	-.00027	-.00135	-.00368	.00099	-.02688	-.00078	.00000
#3	-.00249	-.00155	.00020	.00040	-.00202	-.01492	.00070	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.01180	.00020	.00008	-.00037	-.00049	-.00004	-.08187
Stddev	.00005	.01143	.00016	.00009	.00047	.00133	.00004	.07375
%RSD	51.418	96.896	78.157	113.66	126.63	268.23	99.019	90.082

#1	-.00011	.00128	.00030	-.00003	-.00064	-.00074	.00001	-.07534
#2	-.00012	-.01676	.00028	.00014	-.00063	.00094	-.00008	-.15868
#3	-.00004	-.01991	.00002	.00013	.00017	-.00168	-.00006	-.01160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00022	-.74149	-.00072	-.00032	-.14063	.00033	-.00501
Stddev	.00063	.00040	.02441	.00055	.00005	.01067	.00045	.02124
%RSD	1042.7	183.18	3.2915	77.403	14.423	7.5846	137.93	423.60

#1	.00059	.00023	-.75818	-.00126	-.00027	-.15114	.00041	-.02286
#2	.00023	-.00055	-.75281	-.00015	-.00035	-.12981	-.00016	.01847
#3	-.00064	-.00033	-.71348	-.00074	-.00035	-.14094	.00072	-.01065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00859	.00092	-.00161	.00077	-.00044	-.0003	-.00007	F 1.8447
Stddev	.00487	.00121	.00131	.00329	.00204	.0008	.00004	.0886
%RSD	56.748	131.20	81.280	425.22	461.60	255.4	58.260	4.8040

#1	-.01155	.00212	-.00158	-.00054	-.00037	-.0007	-.00004	1.8724
#2	-.01125	.00096	-.00032	.00452	.00156	.0006	-.00005	1.9161
#3	-.00296	-.00031	-.00294	-.00166	-.00252	-.0009	-.00011	1.7455

Sample Name: CCB01 Acquired: 8/7/2019 13:52:17 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1424
Stddev 1.2228
%RSD 57.076

#1 1.2261
#2 3.5309
#3 1.6702

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.6	25752.	1617.0	22.825	2340.0
Stddev	20.0	49.	16.1	1.914	21.7
%RSD	.93505	.18962	.99366	8.3852	.92887

#1	2139.8	25744.	1604.3	20.870	2340.5
#2	2162.5	25708.	1635.0	24.695	2361.4
#3	2122.5	25804.	1611.6	22.910	2318.0

Sample Name: PB122049BL Acquired: 8/7/2019 13:56:47 Type: Unk
Method: P4-ICP2(v3326) 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	-.00452	-.00106	.00098	.00295	-.00093	-.02275	.00042	-.00009
Stddev	.00401	.00071	.00098	.00155	.00392	.00869	.00062	.00007
%RSD	88.745	67.633	99.508	52.292	419.58	38.192	146.86	79.717

#1	-.00105	-.00028	.00158	.00445	-.00022	-.03158	.00004	-.00013
#2	-.00891	-.00121	-.00015	.00304	-.00516	-.02246	.00009	-.00001
#3	-.00360	-.00168	.00152	.00137	.00258	-.01421	.00113	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01130	-.00031	.00037	-.00021	-.00043	.00002	-.00708
Stddev	.00013	.03555	.00049	.00013	.00047	.00070	.00004	.01083
%RSD	314.53	314.76	160.45	36.095	227.29	161.80	160.58	153.05

#1	-.00019	-.01003	-.00085	.00022	.00002	.00016	.00006	-.00588
#2	.00004	.02361	-.00019	.00041	-.00074	-.00121	.00003	-.01846
#3	.00003	-.04747	.00011	.00047	.00011	-.00026	-.00002	.00310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00030	-.88326	-.00044	-.00044	-.14905	-.00044	-.01732
Stddev	.00022	.00001	.02234	.00013	.00007	.04633	.00020	.01162
%RSD	112.82	3.8272	2.5291	29.753	15.664	31.085	46.015	67.123

#1	.00039	-.00030	-.90044	-.00029	-.00052	-.11435	-.00053	-.00483
#2	.00023	-.00031	-.85801	-.00054	-.00038	-.20166	-.00021	-.01931
#3	-.00004	-.00029	-.89135	-.00049	-.00044	-.13114	-.00058	-.02781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00517	-.00350	-.00054	-.00003	-.00291	.0000	.00005	F 2.2638
Stddev	.00370	.00143	.00115	.00204	.00110	.0012	.00003	.0183
%RSD	71.547	41.010	215.32	7898.7	37.996	2965.	61.334	.80822

#1	-.00936	-.00490	.00058	-.00191	-.00274	-.0002	.00008	2.2744
#2	-.00377	-.00356	-.00047	.00214	-.00409	.0014	.00002	2.2744
#3	-.00237	-.00203	-.00172	-.00031	-.00190	-.0011	.00004	2.2427

Sample Name: PB122049BL Acquired: 8/7/2019 13:56:47 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.3793
Stddev .8654
%RSD 19.761

#1 3.3862
#2 4.9718
#3 4.7798

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.1	25720.	1624.8	23.062	2325.1
Stddev	.8	51.	3.9	.991	2.1
%RSD	.03950	.19707	.24188	4.2962	.09092

#1	2133.4	25687.	1626.5	23.265	2325.2
#2	2132.1	25695.	1620.3	23.935	2322.9
#3	2133.7	25779.	1627.7	21.985	2327.2

Sample Name: K3860-03 Acquired: 8/7/2019 14:05:29 Type: Unk
Method: P4-ICP2(v3326) 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	-.00183	-.00509	.00185	.00410	-.00300	.09244	.00100	.00007
Stddev	.00174	.00160	.00093	.00387	.00356	.01322	.00102	.00012
%RSD	95.123	31.450	50.402	94.283	118.65	14.301	102.51	169.35

#1	.00016	-.00659	.00292	.00329	-.00565	.08363	.00186	.00019
#2	-.00260	-.00340	.00118	.00070	.00105	.08605	-.00013	.00005
#3	-.00306	-.00529	.00146	.00831	-.00440	.10764	.00127	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	78.960	-.00054	.00003	.00039	-.00367	.00002	8.5072
Stddev	.00010	.555	.00042	.00019	.00015	.00115	.00002	.1452
%RSD	136.09	.70255	79.204	565.16	37.956	31.382	95.199	1.7069

#1	-.00018	79.181	-.00063	.00024	.00055	-.00235	.00002	8.5739
#2	-.00005	78.329	-.00007	-.00012	.00035	-.00449	.00004	8.3407
#3	.00001	79.371	-.00091	-.00001	.00026	-.00416	.00000	8.6072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00141	31.582	.00006	-.00064	35.063	.00150	-.00165
Stddev	.00028	.00042	.521	.00002	.00007	.449	.00023	.01200
%RSD	53.740	29.605	1.6511	29.223	10.820	1.2791	15.039	728.23

#1	-.00041	-.00144	32.163	.00006	-.00066	35.566	.00131	-.01045
#2	-.00032	-.00098	31.431	.00004	-.00070	34.917	.00175	.01203
#3	-.00084	-.00181	31.153	.00007	-.00056	34.705	.00144	-.00652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01796	-.00462	.00073	-.00188	-.00415	-.0018	.00884	1.9673
Stddev	.00218	.00299	.00102	.00316	.00096	.0005	.00006	.1152
%RSD	12.157	64.634	140.48	168.28	22.995	29.63	.70581	5.8548

#1	-.02046	-.00699	.00122	-.00542	-.00479	-.0021	.00889	2.1001
#2	-.01645	-.00562	.00141	.00063	-.00462	-.0012	.00886	1.9068
#3	-.01696	-.00127	-.00045	-.00084	-.00306	-.0022	.00877	1.8950

Sample Name: K3860-03 Acquired: 8/7/2019 14:05:29 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.5756
Stddev 1.9537
%RSD 20.403

#1 8.2695
#2 8.6359
#3 11.822

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.4	25921.	1654.3	24.212	2346.1
Stddev	14.7	86.	2.2	.873	11.0
%RSD	.67411	.33368	.13505	3.6075	.46873

#1	2196.0	26005.	1654.8	23.270	2358.7
#2	2174.2	25832.	1656.2	24.995	2341.5
#3	2168.0	25924.	1651.9	24.370	2338.2

Sample Name: K3860-04 Acquired: 8/7/2019 14:09:58 Type: Unk
Method: P4-ICP2(v3326) 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	.03954	.00658	.01321	.01971	.01712	.83111	2.4433	.01055
Stddev	.00457	.00038	.00181	.00062	.00049	.01812	.0095	.00006
%RSD	11.571	5.8176	13.737	3.1661	2.8902	2.1798	.38916	.54295

#1	.03428	.00682	.01516	.02043	.01655	.83793	2.4331	.01054
#2	.04171	.00678	.01291	.01935	.01746	.81057	2.4519	.01061
#3	.04262	.00613	.01156	.01935	.01735	.84482	2.4449	.01049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03591	.00811	.13327	.00002	1.5171	1.4543	.74166	-.05969
Stddev	.00013	.01268	.00080	.00015	.0069	.0085	.00235	.09961
%RSD	.36887	156.43	.60043	872.71	.45775	.58443	.31664	166.88

#1	.03600	.01974	.13241	-.00007	1.5245	1.4455	.74376	-.15486
#2	.03576	.00999	.13399	.00019	1.5107	1.4625	.74210	-.06805
#3	.03597	-.00541	.13342	-.00007	1.5162	1.4549	.73912	.04384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16065	.20874	-.66164	.40208	1.6562	-.06670	.09251	.94578
Stddev	.00100	.00276	.02212	.00182	.0049	.02074	.00032	.04687
%RSD	.62101	1.3200	3.3432	.45177	.29287	31.093	.35127	4.9557

#1	.15985	.20585	-.66637	.40004	1.6618	-.08440	.09280	.91953
#2	.16032	.21134	-.63753	.40352	1.6532	-.07182	.09258	.99990
#3	.16177	.20903	-.68101	.40268	1.6536	-.04388	.09216	.91792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01305	.03251	-.00020	.00194	-.00236	-.0008	-.00156	2.2570
Stddev	.00319	.00190	.00024	.00352	.00013	.0013	.00003	.3616
%RSD	24.460	5.8551	123.51	181.30	5.6925	170.7	1.9613	16.022

#1	-.01640	.03469	-.00018	-.00106	-.00237	-.0014	-.00157	2.3147
#2	-.01005	.03121	.00004	.00107	-.00222	-.0017	-.00152	1.8700
#3	-.01271	.03163	-.00045	.00582	-.00249	.0007	-.00157	2.5862

Sample Name: K3860-04 Acquired: 8/7/2019 14:09:58 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1976
Stddev .9295
%RSD 17.884

#1 4.3223
#2 6.1732
#3 5.0973

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.2	25714.	1634.5	23.228	2316.6
Stddev	16.3	30.	3.6	.665	14.4
%RSD	.76652	.11816	.21941	2.8627	.62301

#1	2114.5	25692.	1632.9	23.764	2301.2
#2	2131.9	25748.	1638.6	22.484	2318.7
#3	2147.1	25701.	1632.0	23.438	2329.9

Sample Name: K3860-06 Acquired: 8/7/2019 14:14:16 Type: Unk
Method: P4-ICP2(v3326) 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	-.00638	-.00083	-.00344	.00325	-.00030	.00392	.00168	.00001
Stddev	.00291	.00250	.00041	.00075	.00126	.01881	.00079	.00004
%RSD	45.554	300.02	11.808	23.134	425.32	479.20	46.880	546.53
#1	-.00607	-.00312	-.00387	.00409	-.00053	.01598	.00230	.00004
#2	-.00943	.00184	-.00339	.00265	-.00142	.01354	.00196	-.00003
#3	-.00364	-.00121	-.00306	.00300	.00106	-.01775	.00079	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00156	.00109	-.00015	-.00147	-.03472	.00002	-.17725
Stddev	.00001	.01926	.00040	.00020	.00034	.00103	.00008	.04325
%RSD	8.7497	1237.2	37.143	127.39	22.871	2.9581	523.47	24.400
#1	-.00011	-.00130	.00155	-.00002	-.00184	-.03507	.00010	-.19913
#2	-.00009	-.02094	.00093	-.00038	-.00118	-.03356	.00002	-.12743
#3	-.00011	.01757	.00079	-.00006	-.00140	-.03552	-.00007	-.20519
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00047	47.994	-.00008	-.00063	-.29527	.00162	-.00304
Stddev	.00053	.00033	2.884	.00044	.00005	.04961	.00061	.03274
%RSD	654.46	70.355	6.0095	535.76	7.8988	16.802	37.660	1075.8
#1	-.00066	-.00009	44.872	.00026	-.00063	-.32791	.00209	-.00500
#2	.00007	-.00070	48.552	.00007	-.00058	-.31972	.00184	-.03476
#3	.00036	-.00062	50.559	-.00057	-.00068	-.23818	.00093	.03063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	F 29.176	.00024	.00683	-.00469	.0035	.00019	1.3130
Stddev	.00449	.149	.00042	.00183	.00082	.0031	.00014	.2211
%RSD	188.18	.51153	174.35	26.857	17.364	89.67	76.000	16.840
#1	-.00487	29.230	-.00022	.00716	-.00406	.0051	.00023	1.4464
#2	-.00508	29.290	.00033	.00485	-.00441	.0054	.00003	1.0578
#3	.00280	29.007	.00060	.00848	-.00561	-.0001	.00030	1.4348

Sample Name: K3860-06 Acquired: 8/7/2019 14:14:16 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.045
Stddev	2.170
%RSD	18.016

#1	14.235
#2	12.003
#3	9.8960

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.8	26900.	1702.7	25.728	2448.4
Stddev	12.2	233.	8.1	1.297	15.6
%RSD	.54020	.86594	.47369	5.0416	.63629

#1	2252.3	26821.	1704.2	25.564	2450.4
#2	2270.6	27163.	1694.0	27.100	2462.9
#3	2247.5	26718.	1710.0	24.521	2431.9

Sample Name: K4166-01 Acquired: 8/7/2019 14:18:43 Type: Unk
Method: P4-ICP2(v3326) 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	-.00049	-.00077	.01403	.00137	-.00157	.49840	.03109	.00002
Stddev	.00021	.00010	.00148	.00284	.00105	.01339	.00075	.00009
%RSD	41.970	13.314	10.572	206.86	67.166	2.6866	2.4275	475.11

#1	-.00033	-.00082	.01353	-.00186	-.00144	.48892	.03177	-.00007
#2	-.00042	-.00065	.01287	.00344	-.00058	.51372	.03028	.00011
#3	-.00072	-.00083	.01570	.00254	-.00268	.49257	.03123	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	29.062	.00153	.00130	.01504	8.6738	.18642	2.8437
Stddev	.00016	.177	.00048	.00019	.00015	.0034	.00065	.0254
%RSD	51.265	.60965	31.536	14.863	1.0209	.03904	.34849	.89141

#1	-.00016	29.025	.00139	.00138	.01522	8.6770	.18717	2.8692
#2	-.00049	28.907	.00207	.00145	.01495	8.6703	.18602	2.8435
#3	-.00032	29.255	.00114	.00108	.01495	8.6742	.18606	2.8185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	-.00109	9.6575	.00342	.45945	1.5899	.00188	.01451
Stddev	.00023	.00024	.0221	.00075	.00091	.0335	.00017	.01745
%RSD	6.8656	21.600	.22848	21.931	.19860	2.1051	8.9289	120.22

#1	.00324	-.00131	9.6402	.00308	.45926	1.5512	.00192	-.00003
#2	.00360	-.00084	9.6823	.00290	.45864	1.6078	.00170	.03386
#3	.00318	-.00112	9.6498	.00428	.46044	1.6105	.00203	.00971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4104	3.8780	.00022	.02227	.00219	.4681	.08500	2.1059
Stddev	.0157	.0345	.00128	.00211	.00165	.0017	.00044	.2125
%RSD	1.1155	.88915	585.90	9.4560	75.196	.3649	.51930	10.089

#1	1.3971	3.9156	-.00019	.02469	.00029	.4694	.08525	1.9689
#2	1.4063	3.8478	.00166	.02090	.00304	.4687	.08449	2.3507
#3	1.4278	3.8707	-.00081	.02121	.00325	.4662	.08525	1.9982

Sample Name: K4166-01 Acquired: 8/7/2019 14:18:43 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2517
 Stddev .8581
 %RSD 16.340

#1 6.1372
 #2 4.4239
 #3 5.1940

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.5	26101.	1660.0	24.930	2385.5
Stddev	4.9	79.	8.0	1.427	8.6
%RSD	.22578	.30265	.48325	5.7225	.36178

#1	2182.2	26162.	1662.6	26.290	2390.1
#2	2188.9	26128.	1666.4	23.445	2390.9
#3	2179.3	26012.	1651.0	25.055	2375.6

Sample Name: K4166-02 Acquired: 8/7/2019 14:23:05 Type: Unk
Method: P4-ICP2(v3326) 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	-.00387	-.00087	.01147	.00428	-.00006	.44187	.02930	.00007
Stddev	.00030	.00079	.00109	.00298	.00235	.02424	.00106	.00022
%RSD	7.6241	90.821	9.5012	69.617	3785.4	5.4850	3.6204	329.53

#1	-.00354	-.00030	.01262	.00177	-.00202	.41508	.02829	.00022
#2	-.00411	-.00177	.01133	.00350	.00254	.44828	.02921	.00017
#3	-.00397	-.00054	.01045	.00757	-.00070	.46227	.03041	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	28.992	.00179	.00107	.01309	8.3722	.18609	2.7719
Stddev	.00011	.127	.00048	.00010	.00021	.0060	.00058	.0567
%RSD	26.810	.43891	26.956	9.5666	1.5966	.07113	.31427	2.0469

#1	-.00050	28.847	.00161	.00102	.01325	8.3657	.18564	2.7259
#2	-.00029	29.087	.00143	.00119	.01317	8.3774	.18675	2.7545
#3	-.00047	29.041	.00234	.00100	.01285	8.3735	.18587	2.8353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	-.00101	9.6581	.00337	.49607	1.7036	.00228	.02993
Stddev	.00039	.00055	.0929	.00015	.00059	.0938	.00033	.02119
%RSD	13.411	53.941	.96144	4.3404	.11918	5.5038	14.622	70.780

#1	.00251	-.00121	9.5727	.00329	.49567	1.5953	.00198	.01815
#2	.00303	-.00039	9.6447	.00354	.49675	1.7550	.00264	.01725
#3	.00328	-.00143	9.7570	.00329	.49580	1.7604	.00221	.05439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2049	3.8448	-.00169	.01303	.00069	.4700	.08436	1.9485
Stddev	.0088	.0155	.00043	.00228	.00240	.0049	.00029	.1513
%RSD	.72975	.40257	25.512	17.506	346.96	1.044	.34503	7.7660

#1	1.2052	3.8619	-.00168	.01339	-.00204	.4737	.08420	1.8566
#2	1.1960	3.8407	-.00212	.01512	.00162	.4719	.08419	1.8658
#3	1.2136	3.8318	-.00126	.01060	.00249	.4645	.08470	2.1232

Sample Name: K4166-02 Acquired: 8/7/2019 14:23:05 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5272
 Stddev 2.9453
 %RSD 65.057

#1 1.2646
 #2 5.3272
 #3 6.9899

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.3	25995.	1656.5	24.665	2355.5
Stddev	3.7	56.	9.6	.809	2.1
%RSD	.17276	.21707	.57950	3.2796	.08749

#1	2156.3	26057.	1649.4	24.610	2354.6
#2	2163.6	25946.	1652.8	23.885	2354.0
#3	2160.9	25983.	1667.5	25.500	2357.9

Sample Name: K4168-02 Acquired: 8/7/2019 14:31:48 Type: Unk
Method: P4-ICP2(v3326) 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	-.00499	-.00056	.02575	.00312	-.00149	.75057	.04101	.00009
Stddev	.00283	.00042	.00049	.00272	.00112	.02013	.00016	.00004
%RSD	56.762	74.777	1.9139	86.969	75.156	2.6822	.39464	40.199

#1	-.00254	-.00045	.02631	.00070	-.00098	.72752	.04084	.00013
#2	-.00433	-.00021	.02537	.00261	-.00072	.75949	.04105	.00008
#3	-.00809	-.00102	.02558	.00606	-.00277	.76470	.04116	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	33.313	.00459	.00164	.02119	11.083	.21779	3.3685
Stddev	.00005	.231	.00035	.00035	.00021	.011	.00126	.1208
%RSD	12.787	.69429	7.6252	21.637	.98860	.10080	.57827	3.5855

#1	-.00040	33.198	.00419	.00153	.02133	11.075	.21748	3.2333
#2	-.00042	33.580	.00470	.00204	.02130	11.077	.21917	3.4065
#3	-.00033	33.163	.00486	.00135	.02095	11.095	.21671	3.4657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	-.00140	10.538	.00440	.57436	1.8570	.00249	.02132
Stddev	.00048	.00036	.113	.00030	.00115	.0548	.00040	.01394
%RSD	9.1804	25.946	1.0702	6.9181	.19952	2.9482	15.975	65.389

#1	.00566	-.00159	10.554	.00465	.57460	1.8164	.00271	.03685
#2	.00537	-.00098	10.418	.00406	.57537	1.8353	.00203	.01720
#3	.00472	-.00162	10.642	.00448	.57311	1.9193	.00272	.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9588	4.4287	-.00109	.03184	-.00086	.5704	.09501	1.9233
Stddev	.0093	.0809	.00106	.00342	.00079	.0043	.00088	.1057
%RSD	.47671	1.8269	97.160	10.733	92.182	.7625	.92425	5.4943

#1	1.9662	4.3973	-.00086	.03372	-.00033	.5709	.09438	2.0055
#2	1.9620	4.5207	-.00225	.03391	-.00048	.5744	.09601	1.8041
#3	1.9483	4.3683	-.00017	.02790	-.00176	.5658	.09464	1.9602

Sample Name: K4168-02 Acquired: 8/7/2019 14:31:48 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.4929
Stddev 3.0611
%RSD 68.131

#1 1.7941
#2 7.8190
#3 3.8656

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.8	26021.	1648.7	23.960	2369.9
Stddev	3.8	104.	19.8	.695	3.3
%RSD	.17501	.39798	1.2021	2.8993	.13986

#1	2177.0	25985.	1652.7	23.845	2370.9
#2	2171.6	26138.	1627.2	23.330	2366.2
#3	2178.9	25941.	1666.2	24.705	2372.7

Sample Name: PB122049BS Acquired: 8/7/2019 14:40:30 Type: Unk
Method: P4-ICP2(v3326) 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	.75041	1.9194	.95135	1.9450	.77911	1.8932	.19783	.19939
Stddev	.00526	.0078	.00042	.0034	.00246	.0350	.00135	.00050
%RSD	.70158	.40688	.04374	.17635	.31636	1.8495	.68390	.24949
#1	.74854	1.9111	.95183	1.9442	.77821	1.8707	.19627	.19986
#2	.75635	1.9267	.95105	1.9487	.77723	1.8754	.19855	.19944
#3	.74633	1.9203	.95118	1.9420	.78190	1.9335	.19867	.19887
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18967	1.0486	.40657	.19467	.31616	3.0892	.20752	1.8582
Stddev	.00033	.0027	.00148	.00021	.00120	.0044	.00087	.0890
%RSD	.17375	.25294	.36462	.10759	.37939	.14246	.41787	4.7901
#1	.18935	1.0505	.40792	.19449	.31478	3.0850	.20775	1.7653
#2	.18966	1.0456	.40681	.19462	.31694	3.0938	.20656	1.9427
#3	.19001	1.0498	.40498	.19490	.31676	3.0888	.20825	1.8665
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48613	.07241	3.1345	.30081	.19699	9.4224	.38874	.28100
Stddev	.00088	.00066	.0230	.00107	.00033	.0377	.00084	.02780
%RSD	.18014	.90895	.73210	.35466	.16721	.40017	.21617	9.8949
#1	.48692	.07248	3.1155	.29959	.19732	9.3796	.38777	.31227
#2	.48627	.07304	3.1600	.30126	.19699	9.4505	.38923	.27165
#3	.48519	.07173	3.1280	.30157	.19667	9.4373	.38922	.25908
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00727	.90530	.65752	.19866	.21474	5.561	.20322	F 2.2895
Stddev	.00265	.00272	.00056	.00153	.00302	.002	.00110	.1774
%RSD	36.441	.30032	.08509	.77097	1.4082	.0303	.53978	7.7468
#1	.00698	.90636	.65739	.19893	.21823	5.562	.20225	2.2689
#2	.00478	.90221	.65703	.20004	.21284	5.559	.20301	2.4763
#3	.01005	.90733	.65813	.19701	.21315	5.561	.20441	2.1234

Sample Name: PB122049BS Acquired: 8/7/2019 14:40:30 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0445
Stddev .0459
%RSD 2.2477

#1 1.9960
#2 2.0874
#3 2.0501

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.9	25438.	1577.4	22.937	2289.0
Stddev	5.5	92.	9.3	.761	6.7
%RSD	.26393	.36271	.59115	3.3193	.29455

#1	2106.4	25343.	1567.1	22.730	2293.5
#2	2095.7	25444.	1585.3	22.300	2281.3
#3	2103.5	25527.	1579.8	23.780	2292.2

Sample Name: CCV02 Acquired: 8/7/2019 14:44:41 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0040	4.9545	4.9868	4.9753	5.0089	9.9047	10.008	.25240
Stddev	.0144	.0083	.0054	.0121	.0061	.0512	.042	.00077
%RSD	.28726	.16671	.10824	.24382	.12151	.51685	.42119	.30654
#1	5.0206	4.9623	4.9915	4.9885	5.0093	9.8509	9.9678	.25151
#2	4.9960	4.9459	4.9809	4.9646	5.0148	9.9528	10.052	.25280
#3	4.9954	4.9553	4.9881	4.9729	5.0027	9.9102	10.005	.25289
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4813	25.154	1.0032	2.4824	1.2661	5.0057	2.5128	25.121
Stddev	.0014	.130	.0008	.0021	.0039	.0086	.0028	.240
%RSD	.05589	.51777	.08129	.08402	.30904	.17099	.11320	.95409
#1	2.4825	25.019	1.0023	2.4842	1.2702	4.9960	2.5144	24.914
#2	2.4798	25.164	1.0036	2.4830	1.2656	5.0090	2.5145	25.384
#3	2.4815	25.279	1.0038	2.4801	1.2625	5.0121	2.5095	25.065
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4687	1.2484	25.077	2.5023	2.5223	24.662	5.0262	4.8933
Stddev	.0031	.0029	.153	.0056	.0007	.115	.0072	.0751
%RSD	.12499	.23439	.60878	.22378	.02914	.46601	.14359	1.5351
#1	2.4722	1.2481	24.910	2.5007	2.5222	24.606	5.0345	4.8097
#2	2.4673	1.2457	25.208	2.4977	2.5230	24.794	5.0210	4.9149
#3	2.4665	1.2515	25.114	2.5086	2.5216	24.586	5.0233	4.9552
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8463	4.9477	4.9854	4.9955	4.9447	5.015	5.0170	F 3.0744
Stddev	.0138	.0399	.0069	.0227	.0327	.008	.0154	.0550
%RSD	.28443	.80595	.13934	.45337	.66075	.1559	.30760	1.7883
#1	4.8346	4.9420	4.9905	4.9769	4.9571	5.011	5.0218	3.0648
#2	4.8615	4.9110	4.9881	4.9890	4.9077	5.011	4.9997	3.0249
#3	4.8428	4.9901	4.9775	5.0207	4.9694	5.024	5.0295	3.1336

Sample Name: CCV02 Acquired: 8/7/2019 14:44:41 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2360
Stddev	.7034
%RSD	21.738

#1	2.4239
#2	3.6319
#3	3.6524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.3	24678.	1586.0	22.245	2096.6
Stddev	6.3	44.	10.8	1.132	4.3
%RSD	.30700	.17919	.67803	5.0888	.20718

#1	2042.6	24633.	1577.3	20.948	2093.1
#2	2050.0	24679.	1598.0	23.032	2095.1
#3	2055.2	24722.	1582.8	22.757	2101.5

Sample Name: CCB02 Acquired: 8/7/2019 14:58:08 Type: Unk
Method: P4-ICP2(v3326) 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	-.00401	-.00036	-.00016	.00431	.00142	-.00163	.00044	-.00007
Stddev	.00333	.00095	.00073	.00146	.00034	.01170	.00042	.00005
%RSD	83.043	266.27	468.81	33.842	24.054	720.27	94.613	66.838

#1	-.00060	.00004	-.00084	.00310	.00151	-.00857	-.00004	-.00010
#2	-.00417	.00033	.00062	.00391	.00104	-.00820	.00067	-.00002
#3	-.00725	-.00144	-.00025	.00593	.00171	.01189	.00071	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.01718	.00003	.00021	.00025	-.00017	.00001	-.04721
Stddev	.00003	.01445	.00054	.00008	.00064	.00093	.00001	.07353
%RSD	33.674	84.110	1759.5	37.318	251.75	558.09	78.732	155.75

#1	-.00008	-.00334	-.00043	.00030	-.00030	.00042	.00000	-.01017
#2	-.00008	-.01603	.00062	.00018	.00011	-.00124	.00002	-.13190
#3	-.00014	-.03217	-.00010	.00015	.00096	.00032	.00001	.00043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	-.00000	-.78225	-.00052	-.00040	-.16573	.00013	-.00550
Stddev	.00067	.00085	.01839	.00053	.00016	.02540	.00035	.02026
%RSD	170.37	22498.	2.3510	102.63	40.735	15.327	281.00	368.50

#1	.00034	-.00097	-.77780	-.00026	-.00058	-.18439	-.00021	-.02004
#2	-.00055	.00037	-.80246	-.00017	-.00035	-.13680	.00049	-.01409
#3	-.00096	.00060	-.76650	-.00113	-.00027	-.17600	.00009	.01764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00115	-.00064	-.00119	.00025	.0007	-.00000	F 2.0568
Stddev	.00795	.00237	.00113	.00186	.00153	.0021	.00002	.2049
%RSD	1975.6	205.55	175.61	156.42	609.90	312.8	1671.6	9.9627

#1	.00950	.00158	.00048	-.00333	-.00131	.0021	.00002	2.2677
#2	-.00310	-.00235	-.00178	.00006	.00175	.0017	-.00003	1.8584
#3	-.00520	-.00268	-.00064	-.00030	.00031	-.0017	.00000	2.0444

Sample Name: CCB02 Acquired: 8/7/2019 14:58:08 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6597
Stddev 1.2816
%RSD 48.186

#1 4.1395
#2 1.9290
#3 1.9105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.8	25492.	1597.0	22.798	2309.7
Stddev	5.6	39.	14.5	.924	5.1
%RSD	.26341	.15445	.90969	4.0550	.21995

#1	2115.5	25516.	1580.5	22.045	2309.2
#2	2114.4	25447.	1607.7	23.830	2315.0
#3	2105.4	25514.	1603.0	22.520	2304.8

Sample Name: LR CHECK 1 Acquired: 8/7/2019 15:02:37 Type: Unk
Method: P4-ICP2(v3326) 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	-.02518	-.05046	-.02893	-.18263	.04767	1849.0	.00916	.05537
Stddev	.00900	.00599	.00581	.00872	.00825	7.5	.00076	.00141
%RSD	35.741	11.872	20.087	4.7744	17.298	.40331	8.3329	2.5497

#1	-.01702	-.04914	-.02450	-.18781	.04606	1845.4	.00998	.05405
#2	-.03483	-.05701	-.02678	-.18753	.05660	1843.9	.00901	.05521
#3	-.02368	-.04525	-.03551	-.17257	.04035	1857.5	.00848	.05686

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06505	1679.6	-.03456	.07249	-.02785	933.16	-.00074	1724.0
Stddev	.00045	12.8	.00115	.00120	.00238	2.20	.00024	12.0
%RSD	.68962	.76382	3.3407	1.6544	8.5452	.23583	32.611	.69647

#1	.06477	1694.4	-.03323	.07129	-.02923	932.32	-.00079	1717.4
#2	.06557	1671.9	-.03527	.07369	-.02921	931.50	-.00048	1716.8
#3	.06480	1672.5	-.03519	.07249	-.02510	935.66	-.00096	1737.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07538	-.20425	1877.0	.00578	.09483	1090.5	-.01142	-.59779
Stddev	.00086	.00315	8.9	.00101	.00146	3.1	.00104	.05648
%RSD	1.1435	1.5423	.47348	17.445	1.5430	.28805	9.1438	9.4490

#1	.07450	-.20287	1882.5	.00641	.09419	1088.9	-.01195	-.64500
#2	.07543	-.20202	1866.8	.00462	.09650	1088.5	-.01211	-.53521
#3	.07622	-.20785	1881.8	.00632	.09380	1094.1	-.01022	-.61315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31899	46.626	.06472	-.05575	.03731	.0819	-1.0120	.86586
Stddev	.01753	.112	.00527	.00630	.00120	.0027	.0023	.09443
%RSD	5.4953	.23950	8.1349	11.300	3.2155	3.260	.23170	10.906

#1	.30125	46.579	.06767	-.04884	.03868	.0810	-1.0109	.75724
#2	.31942	46.545	.06786	-.06118	.03643	.0798	-1.0104	.92838
#3	.33630	46.753	.05864	-.05721	.03683	.0849	-1.0147	.91197

Sample Name: LR CHECK 1 Acquired: 8/7/2019 15:02:37 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 4.2965
 %RSD 2.1784

#1 -200.57
 #2 -192.38
 #3 -198.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.0	18791.	1429.3	20.145	1274.0
Stddev	14.1	28.	15.6	.854	7.6
%RSD	.86287	.14664	1.0909	4.2369	.59474

#1	1631.7	18814.	1414.2	19.347	1269.6
#2	1653.0	18798.	1428.3	21.045	1282.7
#3	1626.2	18760.	1445.4	20.043	1269.7

Sample Name: LR CHECK 2 Acquired: 8/7/2019 15:14:27 Type: Unk
Method: P4-ICP2(v3326) 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	-.00576	-.02013	268.87	.02680	-.03598	.01293	99.225	-.00121
Stddev	.00363	.00035	1.72	.00329	.00229	.01844	.153	.00011
%RSD	62.924	1.7245	.63912	12.263	6.3513	142.65	.15384	8.9299

#1	-.00177	-.01973	270.86	.02358	-.03858	.02479	99.122	-.00111
#2	-.00668	-.02034	267.91	.03015	-.03427	-.00832	99.152	-.00120
#3	-.00884	-.02032	267.85	.02668	-.03509	.02232	99.400	-.00133

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00698	.25879	-.12574	-.00256	241.39	-.75688	42.822	-.14934
Stddev	.00016	.02033	.00114	.00026	1.99	.00423	.308	.12594
%RSD	2.3292	7.8559	.90907	10.179	.82294	.55929	.71931	84.328

#1	-.00708	.27252	-.12706	-.00284	243.17	-.76165	43.081	-.26508
#2	-.00707	.26843	-.12513	-.00232	239.25	-.75358	42.903	-.01522
#3	-.00679	.23544	-.12503	-.00252	241.76	-.75541	42.481	-.16773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.606	.00371	1.6493	-.13845	31.566	1.1012	-.00588	.00441
Stddev	.275	.00078	.2561	.00048	.221	.1173	.00061	.01081
%RSD	.50396	20.976	15.531	.34958	.70008	10.649	10.306	245.15

#1	54.923	.00385	1.9231	-.13873	31.819	1.2366	-.00595	.00735
#2	54.461	.00288	1.6093	-.13874	31.468	1.0362	-.00525	.01345
#3	54.433	.00442	1.4155	-.13789	31.411	1.0309	-.00646	-.00757

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06521	-.03971	.00267	.02209	.00016	.2900	.00124	2.9844
Stddev	.00558	.00285	.00064	.00329	.00111	.0098	.00015	.2119
%RSD	8.5505	7.1817	23.948	14.912	683.79	3.385	11.770	7.1016

#1	.05925	-.03643	.00200	.01875	.00144	.2791	.00135	2.9286
#2	.06608	-.04154	.00328	.02218	-.00033	.2981	.00130	3.2186
#3	.07029	-.04118	.00271	.02534	-.00062	.2927	.00108	2.8059

Sample Name: LR CHECK 2 Acquired: 8/7/2019 15:14:27 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6065
 Stddev 1.2451
 %RSD 34.522

#1 2.2248
 #2 3.9535
 #3 4.6413

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.7	26412.	1634.2	22.193	2167.0
Stddev	22.8	134.	11.8	.513	19.5
%RSD	1.1455	.50577	.72051	2.3132	.89889

#1	1968.4	26319.	1637.5	21.635	2144.7
#2	2006.7	26352.	1621.1	22.300	2176.1
#3	2009.2	26565.	1643.9	22.645	2180.3

Sample Name: PB122031BS Acquired: 8/7/2019 15:21:43 Type: Unk
Method: P4-ICP2(v3326) 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	.78277	2.0192	1.0107	1.9300	.80139	2.0397	.21371
Stddev	.00260	.0083	.0040	.0075	.00233	.0092	.00180
%RSD	.33201	.40964	.39483	.39051	.29091	.45229	.84255

#1	.78022	2.0208	1.0097	1.9321	.79915	2.0502	.21345
#2	.78267	2.0266	1.0152	1.9362	.80120	2.0357	.21562
#3	.78542	2.0103	1.0074	1.9216	.80381	2.0331	.21205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20238	.19805	F 1.2194	.43647	.20647	.31878	3.2940
Stddev	.00013	.00087	.1234	.00208	.00040	.00165	.0054
%RSD	.06448	.43746	10.116	.47630	.19413	.51785	.16325

#1	.20240	.19867	1.3609	.43413	.20678	.31882	3.2973
#2	.20250	.19842	1.1629	.43717	.20661	.32041	3.2878
#3	.20224	.19706	1.1344	.43811	.20602	.31711	3.2970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22157	2.0781	.51967	.07381	3.3948	.32573	.22044
Stddev	.00040	.0214	.00275	.00042	.0070	.00102	.00068
%RSD	.17985	1.0311	.52993	.57227	.20629	.31360	.31016

#1	.22183	2.0754	.52228	.07361	3.3938	.32687	.22106
#2	.22178	2.1008	.51993	.07429	3.4022	.32490	.22054
#3	.22111	2.0582	.51679	.07352	3.3883	.32541	.21971

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.559	.40623	.28519	F -.00265	1.0734	.68117	.21199
Stddev	.076	.00143	.04767	.00448	.0636	.00290	.01649
%RSD	.71688	.35082	16.714	169.50	5.9292	.42580	7.7767

#1	10.606	.40625	.24991	.00220	1.1431	.67818	.22999
#2	10.600	.40764	.33942	-.00666	1.0182	.68397	.19761
#3	10.472	.40479	.26624	-.00348	1.0590	.68136	.20838

Sample Name: PB122031BS Acquired: 8/7/2019 15:21:43 Type: Unk
Method: P4-ICP2(v3326) 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	.23589	5.792	.22486	F 1.9026	F 1.2923
Stddev	.01803	.021	.01635	.1023	2.6772
%RSD	7.6438	.3669	7.2701	5.3763	207.16
#1	.25584	5.815	.24329	1.8027	-.79355
#2	.22077	5.785	.21212	2.0071	.35930
#3	.23105	5.774	.21917	1.8979	4.3112
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.5	25649.	1558.3	22.348	2305.1
Stddev	8.2	68.	105.0	2.534	10.0
%RSD	.38572	.26349	6.7407	11.338	.43256
#1	2125.5	25596.	1441.7	19.865	2296.4
#2	2128.0	25625.	1645.5	24.930	2302.9
#3	2140.9	25725.	1587.8	22.250	2316.0

Sample Name: PB122040BS Acquired: 8/7/2019 15:25:52 Type: Unk
Method: P4-ICP2(v3326) 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	.76084	1.9554	.97156	1.9816	.79787	1.9359	.20290
Stddev	.00264	.0063	.00179	.0061	.00378	.0347	.00250
%RSD	.34708	.32243	.18457	.30982	.47433	1.7900	1.2313

#1	.75841	1.9515	.97316	1.9863	.79724	1.9176	.20116
#2	.76365	1.9627	.97191	1.9839	.80193	1.9143	.20178
#3	.76046	1.9521	.96962	1.9746	.79444	1.9759	.20576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20133	.19301	1.0930	.41535	.19731	.30809	3.1530
Stddev	.00121	.00028	.0539	.00205	.00087	.00105	.0012
%RSD	.59878	.14257	4.9268	.49357	.44030	.33941	.03835

#1	.19995	.19290	1.0360	.41668	.19682	.30922	3.1523
#2	.20220	.19332	1.1430	.41299	.19831	.30790	3.1522
#3	.20183	.19280	1.0998	.41639	.19679	.30715	3.1543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21125	1.9426	.49550	.07272	2.7664	.30769	.20519
Stddev	.00065	.0554	.00116	.00135	.0679	.00083	.00046
%RSD	.30777	2.8530	.23351	1.8566	2.4529	.27018	.22602

#1	.21181	1.8853	.49480	.07388	2.7274	.30863	.20568
#2	.21054	1.9466	.49684	.07304	2.7270	.30739	.20476
#3	.21140	1.9959	.49486	.07124	2.8447	.30705	.20513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.017	.39534	.29646	F -.00498	1.0315	.67172	.19866
Stddev	.032	.00086	.02988	.00246	.0017	.00245	.00284
%RSD	.31551	.21636	10.078	49.506	.16872	.36404	1.4312

#1	9.9810	.39621	.32352	-.00415	1.0319	.66950	.19867
#2	10.041	.39531	.30146	-.00303	1.0329	.67132	.20150
#3	10.027	.39450	.26439	-.00775	1.0295	.67434	.19581

Sample Name: PB122040BS Acquired: 8/7/2019 15:25:52 Type: Unk
Method: P4-ICP2(v3326) 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	.21858	5.677	.20687	F 2.0322	F 1.1801
Stddev	.00305	.008	.00081	.1490	1.2392
%RSD	1.3948	.1414	.39051	7.3316	105.01
#1	.21767	5.685	.20665	2.0254	-.24902
#2	.21609	5.678	.20619	2.1845	1.8315
#3	.22198	5.669	.20776	1.8868	1.9578
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.5	25609.	1597.4	23.558	2322.0
Stddev	4.9	54.	8.4	.291	9.0
%RSD	.23080	.21079	.52859	1.2371	.38868
#1	2147.7	25564.	1590.8	23.285	2332.3
#2	2138.0	25669.	1594.4	23.525	2315.2
#3	2144.7	25594.	1606.9	23.865	2318.7

Sample Name: PB122041BS Acquired: 8/7/2019 15:29:59 Type: Unk
Method: P4-ICP2(v3326) 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	.75518	1.9631	.96852	1.9766	.79135	1.9317	.20208
Stddev	.00768	.0028	.00223	.0060	.00136	.0217	.00105
%RSD	1.0164	.14465	.23059	.30162	.17221	1.1224	.52154

#1	.74951	1.9662	.97097	1.9800	.79115	1.9074	.20094
#2	.76392	1.9607	.96659	1.9802	.79009	1.9490	.20225
#3	.75213	1.9622	.96801	1.9698	.79280	1.9386	.20303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20146	.19347	1.0522	.41442	.19728	.30756	3.1515
Stddev	.00090	.00038	.0240	.00415	.00073	.00135	.0037
%RSD	.44673	.19679	2.2808	1.0023	.37256	.43988	.11690

#1	.20144	.19376	1.0628	.41467	.19813	.30685	3.1557
#2	.20056	.19304	1.0248	.41015	.19678	.30672	3.1501
#3	.20236	.19361	1.0691	.41845	.19694	.30912	3.1487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21086	1.9160	.49708	.07316	2.5806	.30922	.20534
Stddev	.00090	.0319	.00053	.00056	.0417	.00183	.00016
%RSD	.42859	1.6663	.10637	.77209	1.6156	.59176	.07816

#1	.21138	1.9037	.49768	.07381	2.5373	.31106	.20541
#2	.20982	1.8920	.49689	.07288	2.6204	.30920	.20516
#3	.21139	1.9522	.49668	.07279	2.5841	.30740	.20545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8649	.39137	.27631	F -.00482	1.0282	.67031	.20049
Stddev	.0474	.00094	.02926	.00272	.0064	.00040	.00291
%RSD	.48058	.24126	10.589	56.464	.62025	.05914	1.4507

#1	9.8118	.39198	.26607	-.00319	1.0352	.66986	.19765
#2	9.9031	.39185	.25354	-.00331	1.0266	.67055	.20346
#3	9.8797	.39028	.30931	-.00796	1.0227	.67053	.20035

Sample Name: PB122041BS Acquired: 8/7/2019 15:29:59 Type: Unk
Method: P4-ICP2(v3326) 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	.21640	5.699	.20662	F 2.0203	F 1.2628
Stddev	.00176	.003	.00022	.1236	1.4732
%RSD	.81103	.0461	.10487	6.1157	116.67

#1	.21538	5.702	.20672	1.8874	.78358
#2	.21539	5.697	.20637	2.1317	2.9159
#3	.21842	5.699	.20676	2.0419	.08875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.6	25557.	1595.7	22.467	2321.3
Stddev	16.5	18.	7.0	.808	14.8
%RSD	.77009	.06999	.44118	3.5986	.63622

#1	2151.9	25545.	1587.9	22.690	2324.7
#2	2129.4	25548.	1597.9	23.140	2305.2
#3	2161.6	25577.	1601.5	21.570	2334.1

Sample Name: K2646-42 Acquired: 8/7/2019 15:38:33 Type: Unk
Method: P4-ICP2(v3326) 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	-.00460	-.00316	-.00054	.00626	.00739	.06654	.53990	.00009
Stddev	.00468	.00139	.00151	.00094	.00079	.01147	.00617	.00007
%RSD	101.65	44.053	281.99	14.957	10.659	17.241	1.1428	80.444

#1	-.00696	-.00207	.00054	.00529	.00794	.07972	.54193	.00016
#2	.00079	-.00472	.00012	.00716	.00775	.05881	.53297	.00002
#3	-.00764	-.00268	-.00227	.00633	.00649	.06109	.54479	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	58.607	-.00373	.00151	.02585	27.351	.99142	4.8988
Stddev	.00007	.082	.00017	.00013	.00039	.057	.00493	.0558
%RSD	5.6826	.13975	4.4373	8.8143	1.4915	.20698	.49739	1.1396

#1	-.00127	58.652	-.00381	.00166	.02541	27.416	.99635	4.9622
#2	-.00123	58.657	-.00354	.00140	.02609	27.324	.98648	4.8569
#3	-.00113	58.513	-.00383	.00147	.02605	27.312	.99143	4.8773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00238	17.751	-.00209	.04309	2.4170	.00197	.10565
Stddev	.00056	.00102	.135	.00065	.00033	.0631	.00031	.01898
%RSD	421.22	42.874	.76126	31.189	.76572	2.6114	15.911	17.965

#1	.00018	-.00252	17.832	-.00252	.04272	2.4200	.00182	.12726
#2	.00020	-.00334	17.595	-.00240	.04335	2.3525	.00233	.09166
#3	-.00078	-.00130	17.827	-.00134	.04320	2.4786	.00175	.09803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71488	2.8654	.00072	-.00181	.13861	.0754	.24524	2.3246
Stddev	.00188	.0232	.00114	.00395	.00118	.0002	.00020	.2290
%RSD	.26317	.80802	157.99	218.38	.85116	.2036	.08019	9.8508

#1	.71624	2.8871	.00057	-.00383	.13791	.0752	.24546	2.0619
#2	.71568	2.8680	.00193	-.00433	.13795	.0754	.24516	2.4817
#3	.71273	2.8410	-.00033	.00274	.13998	.0755	.24509	2.4304

Sample Name: K2646-42 Acquired: 8/7/2019 15:38:33 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2902
Stddev .6856
%RSD 29.936

#1 3.0161
#2 2.2008
#3 1.6537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.5	25456.	1648.6	23.298	2255.7
Stddev	13.6	100.	13.1	1.712	14.2
%RSD	.63253	.39161	.79607	7.3499	.62828

#1	2131.0	25365.	1644.2	24.411	2246.7
#2	2138.9	25562.	1638.2	21.326	2248.4
#3	2157.4	25441.	1663.3	24.156	2272.0

Sample Name: K3860-06DLX5 Acquired: 8/7/2019 15:55:37 Type: Unk
Method: P4-ICP2(v3326) 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	-.00358	-.00074	.00074	.00110	.00117	-.01687	.00029	.00000
Stddev	.00065	.00129	.00016	.00505	.00146	.01168	.00108	.00006
%RSD	18.188	174.08	21.703	459.95	124.32	69.261	374.24	4263.5

#1	-.00370	-.00137	.00085	.00619	.00169	-.01460	.00060	-.00005
#2	-.00287	-.00159	.00055	-.00391	-.00047	-.02952	-.00092	-.00001
#3	-.00416	.00074	.00080	.00102	.00231	-.00648	.00119	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00837	.00030	.00021	-.00027	-.00676	.00005	-.13534
Stddev	.00003	.01397	.00004	.00006	.00021	.00066	.00003	.06822
%RSD	30.432	166.79	14.145	28.244	78.896	9.8060	71.903	50.405

#1	-.00011	.00768	.00032	.00028	-.00048	-.00600	.00009	-.09743
#2	-.00008	-.01776	.00032	.00020	-.00005	-.00723	.00002	-.09450
#3	-.00014	-.01504	.00025	.00016	-.00029	-.00705	.00004	-.21409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00080	9.9182	.00018	-.00023	-.15408	-.00012	-.00384
Stddev	.00037	.00023	.1488	.00027	.00011	.02301	.00044	.02667
%RSD	333.51	28.782	1.5002	151.54	47.413	14.935	357.85	694.27

#1	.00026	-.00083	9.7504	-.00013	-.00010	-.12760	-.00022	.00127
#2	-.00011	-.00056	9.9703	.00034	-.00029	-.16545	.00035	-.03269
#3	-.00048	-.00102	10.034	.00032	-.00028	-.16920	-.00050	.01990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	5.4982	-.00186	.00068	-.00163	-.0001	.00015	1.7333
Stddev	.00420	.0462	.00077	.00243	.00187	.0022	.00015	.0829
%RSD	611.49	.83950	41.200	360.15	114.56	2321.	97.474	4.7811

#1	.00553	5.5512	-.00168	-.00172	-.00231	-.0021	.00014	1.8139
#2	-.00149	5.4669	-.00271	.00060	-.00308	-.0005	.00001	1.7377
#3	-.00198	5.4764	-.00120	.00315	.00048	.0022	.00031	1.6483

Sample Name: K3860-06DLX5 Acquired: 8/7/2019 15:55:37 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.3975
Stddev .3802
%RSD 8.6453

#1 4.0048
#2 4.7638
#3 4.4239

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.7	25581.	1617.9	22.925	2361.1
Stddev	9.3	121.	9.7	.165	6.1
%RSD	.43246	.47274	.59998	.71775	.25790

#1	2159.9	25703.	1607.6	23.020	2368.0
#2	2141.8	25579.	1627.0	23.020	2356.3
#3	2147.4	25461.	1619.1	22.735	2359.0

Sample Name: PB122031BL Acquired: 8/7/2019 16:00:05 Type: Unk
Method: P4-ICP2(v3326) 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	-.00131	-.00031	.00123	.00050	.00157	-.01873	.00046	.00001
Stddev	.00354	.00109	.00066	.00034	.00137	.01821	.00094	.00006
%RSD	270.53	357.65	53.863	68.481	87.636	97.213	207.02	887.68

#1	-.00194	.00021	.00197	.00085	.00307	-.03873	.00028	-.00002
#2	.00251	-.00156	.00101	.00050	.00124	-.01435	-.00039	.00008
#3	-.00449	.00043	.00070	.00016	.00038	-.00311	.00147	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00223	-.00007	.00002	.00016	-.00037	.00003	-.09509
Stddev	.00009	.01829	.00016	.00020	.00089	.00027	.00005	.02872
%RSD	57.661	820.82	214.91	837.67	556.97	71.973	176.22	30.201

#1	-.00015	.01593	-.00007	.00008	.00114	-.00018	.00008	-.08211
#2	-.00024	-.01853	-.00024	-.00020	-.00007	-.00026	.00004	-.07516
#3	-.00007	.00928	.00008	.00019	-.00060	-.00068	-.00003	-.12801

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	-.00039	-.94315	-.00034	-.00026	-.10348	-.00032	-.02116
Stddev	.00001	.00037	.00682	.00058	.00002	.00784	.00047	.03219
%RSD	1.4274	93.888	.72311	169.05	6.2135	7.5802	146.87	152.09

#1	-.00050	-.00061	-.94200	-.00096	-.00024	-.09547	-.00085	-.04388
#2	-.00049	-.00060	-.93698	-.00024	-.00025	-.11115	.00007	-.03528
#3	-.00049	.00003	-.95048	.00018	-.00027	-.10382	-.00019	.01567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00096	.00297	-.00102	-.00118	-.00067	.0013	.00017	1.9331
Stddev	.00649	.00131	.00073	.00190	.00336	.0015	.00011	.0114
%RSD	673.94	44.262	72.140	161.61	501.40	112.6	69.078	.59056

#1	.00014	.00382	-.00173	-.00238	-.00446	.0002	.00020	1.9241
#2	-.00794	.00363	-.00026	.00101	.00050	.0008	.00026	1.9293
#3	.00491	.00145	-.00107	-.00216	.00195	.0030	.00004	1.9460

Sample Name: PB122031BL Acquired: 8/7/2019 16:00:05 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1459
Stddev 1.7929
%RSD 56.994

#1 3.6387
#2 1.1581
#3 4.6409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.5	25616.	1606.5	23.645	2321.7
Stddev	11.5	58.	12.8	1.407	9.4
%RSD	.53859	.22809	.79560	5.9500	.40680

#1	2114.4	25683.	1608.8	24.560	2311.3
#2	2132.4	25575.	1592.8	22.025	2329.7
#3	2135.7	25591.	1618.0	24.350	2324.2

Sample Name: PB122040BL Acquired: 8/7/2019 16:04:34 Type: Unk
Method: P4-ICP2(v3326) 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	-.00111	.00038	.00077	-.00256	.00049	-.01566	.00015
Stddev	.00270	.00051	.00062	.00069	.00163	.01062	.00069
%RSD	243.81	134.29	79.766	26.771	330.56	67.852	471.17

#1	-.00168	-.00021	.00147	-.00325	.00080	-.00533	.00039
#2	-.00347	.00072	.00031	-.00187	-.00127	-.01508	-.00063
#3	.00183	.00063	.00054	-.00258	.00195	-.02656	.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00011	-.00512	.00034	.00005	.00016	-.00024
Stddev	.00005	.00004	.01787	.00045	.00011	.00045	.00013
%RSD	71.182	39.388	348.77	129.66	213.07	275.66	54.813

#1	-.00002	-.00016	.01411	.00082	-.00007	.00001	-.00028
#2	-.00007	-.00011	-.00827	.00028	.00013	-.00019	-.00035
#3	-.00012	-.00007	-.02121	-.00007	.00009	.00066	-.00009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.05818	-.00026	-.00045	F -1.0249	-.00034	-.00037
Stddev	.00005	.07241	.00020	.00061	.0145	.00058	.00005
%RSD	131.78	124.47	79.720	135.41	1.4181	169.72	14.622

#1	.00005	-.12322	-.00005	-.00061	-1.0133	-.00090	-.00043
#2	.00008	-.07117	-.00026	-.00097	-1.0412	-.00038	-.00035
#3	-.00002	.01985	-.00046	.00022	-1.0201	.00026	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16145	-.00007	-.02033	-.00144	.00347	-.00151	-.00101
Stddev	.03755	.00008	.02722	.00554	.00263	.00008	.00284
%RSD	23.258	116.82	133.83	383.30	75.728	5.3124	281.34

#1	-.20215	-.00010	-.04653	-.00548	.00044	-.00154	-.00241
#2	-.12815	.00002	.00779	-.00372	.00485	-.00142	-.00288
#3	-.15406	-.00014	-.02226	.00487	.00513	-.00158	.00226

Sample Name: PB122040BL Acquired: 8/7/2019 16:04:34 Type: Unk
Method: P4-ICP2(v3326) 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	-0.00213	-0.0001	.00011	1.8368	3.2176
Stddev	.00143	.0012	.00013	.0800	1.3100
%RSD	67.202	1592.	120.15	4.3562	40.713

#1	-0.00324	.0004	.00025	1.9260	4.6850
#2	-0.00052	.0009	.00002	1.8131	2.8021
#3	-0.00262	-0.0015	.00004	1.7714	2.1658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.0	25545.	1599.7	23.045	2327.9
Stddev	11.2	46.	13.8	1.885	10.3
%RSD	.52356	.18041	.86500	8.1801	.44315

#1	2132.6	25523.	1585.3	22.885	2319.9
#2	2152.0	25514.	1600.8	21.245	2339.6
#3	2132.5	25598.	1612.9	25.005	2324.3

Sample Name: PB122041BL Acquired: 8/7/2019 16:09:03 Type: Unk
Method: P4-ICP2(v3326) 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	-0.00499	-0.00013	-0.00019	.00056	-0.00115	-0.01249	.00102
Stddev	.00440	.00091	.00047	.00038	.00035	.01141	.00062
%RSD	88.149	680.00	247.65	68.650	30.538	91.371	61.171

#1	-0.00041	.00052	.00026	.00088	-0.00077	-0.02070	.00105
#2	-0.00918	.00026	-0.00068	.00066	-0.00124	-0.01731	.00163
#3	-0.00539	-0.00118	-0.00015	.00013	-0.00145	.00054	.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00003	-0.00010	-0.00430	.00015	.00029	.00019	-0.00094
Stddev	.00006	.00004	.02369	.00067	.00016	.00040	.00052
%RSD	253.17	35.203	551.05	459.47	54.265	215.02	55.205

#1	-0.00010	-0.00014	-0.00045	-0.00026	.00011	-0.00021	-0.00039
#2	.00003	-0.00010	.01723	.00092	.00042	.00018	-0.00102
#3	-0.00001	-0.00007	-0.02968	-0.00022	.00034	.00060	-0.00142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-0.05637	-0.00061	-0.00053	F -1.0151	-0.00039	-0.00034
Stddev	.00008	.02015	.00017	.00053	.0172	.00047	.00008
%RSD	226.23	35.749	26.880	100.41	1.6934	121.81	23.841

#1	.00005	-0.03347	-0.00045	-0.00113	-1.0341	-0.00047	-0.00043
#2	-0.00005	-0.07140	-0.00078	-0.00031	-1.0104	.00012	-0.00029
#3	.00010	-0.06423	-0.00061	-0.00014	-1.0007	-0.00081	-0.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.11889	-0.00003	.00616	-0.00260	.00117	-0.00109	.00058
Stddev	.07234	.00032	.01367	.00371	.00062	.00117	.00076
%RSD	60.848	1057.8	221.77	142.33	53.018	107.09	130.97

#1	-0.18538	.00022	.00091	-0.00678	.00155	-0.00192	-0.00001
#2	-0.04185	-0.00039	.02168	.00029	.00149	-0.00160	.00031
#3	-0.12944	.00008	-0.00410	-0.00132	.00045	.00025	.00144

Sample Name: PB122041BL Acquired: 8/7/2019 16:09:03 Type: Unk
Method: P4-ICP2(v3326) 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	-0.00128	.0017	-0.00011	1.8447	4.0532
Stddev	.00102	.0015	.00009	.1425	1.8699
%RSD	80.380	89.92	78.173	7.7270	46.134

#1	-0.00168	.0004	-0.00001	1.8913	5.2286
#2	-0.00011	.0013	-0.00015	1.6847	5.0341
#3	-0.00204	.0033	-0.00018	1.9581	1.8970

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.4	25596.	1595.1	23.413	2322.9
Stddev	10.6	52.	6.2	.335	14.5
%RSD	.49662	.20359	.38775	1.4317	.62549

#1	2125.2	25586.	1594.7	23.755	2311.8
#2	2146.0	25549.	1589.1	23.400	2339.4
#3	2131.9	25652.	1601.4	23.085	2317.6

Sample Name: CCV03 Acquired: 8/7/2019 16:13:32 Type: Unk
Method: P4-ICP2(v3326) 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	4.9892	4.9958	4.9495	5.0158	4.9870	9.8309	10.021
Stddev	.0066	.0121	.0035	.0074	.0161	.0786	.054
%RSD	.13290	.24201	.07083	.14702	.32335	.79937	.54015

#1	4.9823	5.0024	4.9513	5.0206	4.9752	9.8016	9.9625
#2	4.9955	4.9819	4.9518	5.0194	5.0054	9.7712	10.031
#3	4.9898	5.0032	4.9455	5.0073	4.9805	9.9199	10.069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25071	2.4830	25.230	1.0061	2.4733	1.2302	5.0312
Stddev	.00094	.0006	.165	.0031	.0029	.0007	.0140
%RSD	.37491	.02494	.65368	.30912	.11571	.05397	.27799

#1	.25030	2.4824	25.047	1.0087	2.4765	1.2297	5.0471
#2	.25005	2.4836	25.273	1.0027	2.4726	1.2309	5.0210
#3	.25179	2.4830	25.369	1.0069	2.4709	1.2298	5.0254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4987	24.945	2.4876	1.2465	25.156	2.5201	2.5045
Stddev	.0028	.262	.0012	.0049	.137	.0114	.0018
%RSD	.11372	1.0498	.04687	.39472	.54320	.45160	.07305

#1	2.5004	24.643	2.4867	1.2516	24.998	2.5264	2.5055
#2	2.4954	25.115	2.4872	1.2418	25.230	2.5070	2.5055
#3	2.5003	25.076	2.4889	1.2462	25.239	2.5270	2.5024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.727	4.9843	4.9148	4.9770	4.9044	4.9823	4.9732
Stddev	.188	.0069	.0738	.0172	.0231	.0036	.0385
%RSD	.75974	.13801	1.5009	.34593	.47191	.07262	.77397

#1	24.560	4.9776	4.8664	4.9725	4.9006	4.9864	4.9381
#2	24.691	4.9913	4.8783	4.9625	4.8834	4.9795	4.9671
#3	24.930	4.9840	4.9997	4.9961	4.9292	4.9810	5.0144

Sample Name: CCV03 Acquired: 8/7/2019 16:13:32 Type: Unk
Method: P4-ICP2(v3326) 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	4.9377	5.116	5.0184	F 3.0457	F 3.1755
Stddev	.0226	.010	.0186	.1432	.8467
%RSD	.45818	.1966	.37023	4.7022	26.665

#1	4.9367	5.113	4.9981	3.2047	4.1486
#2	4.9156	5.109	5.0227	2.9268	2.6069
#3	4.9608	5.128	5.0345	3.0056	2.7709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.3	24742.	1594.9	21.613	2104.3
Stddev	4.5	17.	4.1	.746	5.1
%RSD	.21588	.06896	.25574	3.4508	.24170

#1	2068.0	24723.	1590.2	20.793	2101.8
#2	2062.5	24748.	1596.9	22.252	2101.0
#3	2071.3	24755.	1597.5	21.793	2110.2

Sample Name: CCB03 Acquired: 8/7/2019 16:17:31 Type: Unk
Method: P4-ICP2(v3326) 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	-.00380	.00046	-.00058	.00462	-.00037	-.01912	.00084
Stddev	.00217	.00020	.00063	.00650	.00176	.01703	.00030
%RSD	57.145	43.973	107.73	140.68	473.89	89.051	36.162

#1	-.00170	.00050	-.00014	-.00269	.00161	-.00728	.00112
#2	-.00604	.00064	-.00130	.00976	-.00176	-.03863	.00087
#3	-.00367	.00024	-.00031	.00680	-.00097	-.01144	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00006	-.00880	.00007	.00011	.00025	-.00015
Stddev	.00003	.00003	.00363	.00052	.00027	.00022	.00068
%RSD	257.30	45.542	41.261	719.16	254.68	88.618	463.19

#1	.00000	-.00008	-.00714	.00040	.00039	.00018	.00013
#2	-.00001	-.00007	-.01296	-.00053	.00006	.00007	.00035
#3	.00005	-.00003	-.00629	.00035	-.00014	.00049	-.00092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.03151	-.00050	-.00059	-.91286	-.00063	-.00033
Stddev	.00003	.02001	.00045	.00030	.01311	.00040	.00011
%RSD	45.112	63.499	88.444	51.312	1.4356	63.128	32.334

#1	.00009	-.05120	-.00071	-.00049	-.91173	-.00100	-.00045
#2	.00005	-.01120	.00001	-.00093	-.92649	-.00021	-.00028
#3	.00004	-.03214	-.00082	-.00035	-.90035	-.00070	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12569	.00123	.01015	-.00383	.00393	-.00035	-.00040
Stddev	.07149	.00011	.00096	.00078	.00141	.00038	.00196
%RSD	56.879	8.7831	9.4953	20.394	35.878	109.22	488.35

#1	-.13165	.00131	.00905	-.00316	.00510	-.00076	.00072
#2	-.19402	.00128	.01084	-.00469	.00432	-.00027	-.00266
#3	-.05141	.00111	.01056	-.00365	.00236	-.00001	.00074

Sample Name: CCB03 Acquired: 8/7/2019 16:17:31 Type: Unk
 Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	.0011	.00016	F 1.8125	F 2.2283
Stddev	.00287	.0013	.00017	.1871	1.1168
%RSD	436.54	113.0	108.37	10.320	50.117

#1	-.00024	.0011	.00036	1.7091	1.1870
#2	.00198	.0024	.00007	2.0285	2.0902
#3	-.00371	-.0001	.00005	1.7000	3.4077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.7	25617.	1583.2	23.353	2333.6
Stddev	8.0	83.	4.0	1.539	7.9
%RSD	.37538	.32220	.25149	6.5880	.33996

#1	2131.5	25524.	1578.7	23.540	2324.4
#2	2145.4	25682.	1586.1	21.730	2338.4
#3	2145.4	25644.	1584.9	24.790	2337.9

Sample Name: PB122040TB Acquired: 8/7/2019 16:22:00 Type: Unk
Method: P4-ICP2(v3326) 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	-.00433	-.00564	.00180	.00501	-.00147	-.00587	-.00010
Stddev	.00198	.00076	.00102	.00197	.00373	.00965	.00076
%RSD	45.874	13.387	56.574	39.397	253.06	164.26	750.69

#1	-.00650	-.00518	.00242	.00728	-.00487	-.00564	-.00055
#2	-.00262	-.00652	.00234	.00405	-.00208	-.01564	-.00053
#3	-.00385	-.00523	.00062	.00370	.00252	.00365	.00077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00007	.01037	.00079	-.00011	.00121	.00036
Stddev	.00002	.00007	.04412	.00031	.00054	.00017	.00111
%RSD	88.961	96.304	425.67	38.714	493.54	14.257	309.20

#1	.00001	-.00015	.05588	.00083	-.00027	.00107	.00149
#2	.00001	-.00002	.00743	.00108	-.00056	.00116	.00031
#3	.00005	-.00005	-.03222	.00047	.00049	.00140	-.00072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.08329	.00233	.00202	F 470.74	-.00064	.00495
Stddev	.00010	.05154	.00039	.00041	4.28	.00037	.00012
%RSD	69.570	61.884	16.553	20.456	.90982	58.816	2.3270

#1	.00003	-.03632	.00257	.00186	466.04	-.00058	.00508
#2	.00020	-.13843	.00188	.00249	471.74	-.00029	.00489
#3	.00021	-.07512	.00253	.00171	474.43	-.00104	.00488

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01040	.00001	-.01375	F .01557	.00644	.00116	.00031
Stddev	.06666	.00006	.02262	.00373	.00465	.00142	.00171
%RSD	640.69	552.56	164.54	23.943	72.161	121.63	541.87

#1	.00691	.00001	.00710	.01859	.00857	.00270	.00123
#2	-.08401	-.00005	-.03779	.01671	.00111	-.00009	-.00165
#3	.04589	.00007	-.01055	.01140	.00964	.00088	.00136

Sample Name: PB122040TB Acquired: 8/7/2019 16:22:00 Type: Unk
Method: P4-ICP2(v3326) 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	-.00106	-.0003	.00016	3.8567	11.134
Stddev	.00151	.0003	.00007	.2794	2.295
%RSD	142.18	110.2	42.524	7.2451	20.610

#1	-.00239	.0001	.00010	4.1788	13.450
#2	.00058	-.0004	.00024	3.7113	11.092
#3	-.00137	-.0004	.00015	3.6799	8.8607

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.4	23321.	1581.5	22.055	2033.5
Stddev	4.8	26.	15.9	.481	1.9
%RSD	.23628	.10972	1.0059	2.1800	.09461

#1	2015.7	23301.	1573.3	22.610	2031.8
#2	2021.5	23312.	1571.4	21.790	2035.5
#3	2012.0	23350.	1599.9	21.765	2033.1

Sample Name: PB122041TB Acquired: 8/7/2019 16:26:39 Type: Unk
Method: P4-ICP2(v3326) 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	-.00132	-.00351	-.00017	.00222	.00118	-.01607	.00042	-.00011
Stddev	.00310	.00087	.00068	.00436	.00146	.02071	.00044	.00013
%RSD	234.60	24.839	407.75	196.76	123.69	128.85	105.21	114.31

#1	-.00117	-.00436	-.00074	-.00255	.00237	.00232	.00073	-.00023
#2	.00170	-.00354	-.00034	.00319	-.00045	-.03851	.00062	-.00012
#3	-.00449	-.00262	.00058	.00602	.00161	-.01203	-.00009	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.01222	.00048	-.00009	.00035	.00249	.00019	-.06566
Stddev	.00006	.00275	.00023	.00036	.00044	.00108	.00003	.06616
%RSD	40.544	22.523	48.723	408.11	125.83	43.488	15.034	100.77

#1	-.00011	.01015	.00030	-.00040	-.00015	.00185	.00016	.01074
#2	-.00012	.01116	.00074	-.00019	.00065	.00188	.00021	-.10430
#3	-.00021	.01534	.00039	.00031	.00055	.00374	.00021	-.10341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00048	250.00	-.00073	.00871	-.06244	-.00012	-.00122
Stddev	.00046	.00054	1.71	.00009	.00023	.04860	.00026	.02827
%RSD	60.172	111.69	.68343	12.502	2.6043	77.834	218.11	2312.2

#1	.00129	.00109	249.51	-.00063	.00867	-.03639	.00017	-.00977
#2	.00054	.00025	248.59	-.00075	.00896	-.11851	-.00020	-.02423
#3	.00045	.00010	251.90	-.00080	.00851	-.03242	-.00032	.03034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.00682	.00134	.00244	-.00191	-.0005	.00007	3.1768
Stddev	.00783	.00151	.00083	.00222	.00117	.0025	.00003	.0424
%RSD	106.30	22.194	61.679	90.920	61.546	497.8	48.700	1.3338

#1	.00248	.00740	.00138	-.00004	-.00129	.0006	.00005	3.1424
#2	.00322	.00795	.00214	.00424	-.00326	-.0034	.00005	3.2241
#3	.01639	.00510	.00049	.00311	-.00117	.0013	.00011	3.1638

Sample Name: PB122041TB Acquired: 8/7/2019 16:26:39 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.186
Stddev 1.573
%RSD 11.085

#1 14.040
#2 12.692
#3 15.827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.7	24129.	1581.3	22.167	2117.2
Stddev	15.1	55.	11.3	1.138	14.5
%RSD	.73289	.22782	.71579	5.1337	.68429

#1	2055.6	24111.	1588.7	22.600	2113.4
#2	2050.6	24086.	1568.2	20.876	2104.9
#3	2078.9	24191.	1586.9	23.024	2133.2

Sample Name: K4146-01 Acquired: 8/7/2019 16:31:06 Type: Unk
Method: P4-ICP2(v3326) 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	-.00551	.00013	.08883	-.00096	-.00028	.23203	.00728
Stddev	.00179	.00061	.00175	.00465	.00191	.01738	.00067
%RSD	32.470	462.20	1.9730	482.17	680.90	7.4892	9.2619

#1	-.00466	-.00040	.08698	.00116	.00040	.22373	.00659
#2	-.00756	.00079	.09047	-.00630	.00120	.22036	.00732
#3	-.00430	.00000	.08902	.00225	-.00244	.25200	.00793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00025	.68203	.00122	.00033	.01477	.09924
Stddev	.00005	.00001	.04343	.00049	.00025	.00037	.00060
%RSD	223.21	5.5909	6.3683	39.921	76.257	2.5257	.60397

#1	.00001	.00024	.64392	.00164	.00017	.01444	.09926
#2	-.00007	.00026	.72932	.00132	.00020	.01517	.09982
#3	-.00000	.00024	.67285	.00069	.00061	.01468	.09862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.03007	.03667	-.00036	F -1.2976	-.00012	.17729
Stddev	.00008	.05734	.00053	.00085	.0050	.00025	.00055
%RSD	2.0093	190.67	1.4367	234.63	.38158	199.98	.30994

#1	.00371	-.02015	.03706	-.00013	-1.3007	-.00041	.17731
#2	.00382	.09255	.03607	-.00130	-1.2919	.00001	.17783
#3	.00385	.01782	.03688	.00035	-1.3001	.00003	.17674

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.18987	-.00028	.03215	.01849	.03618	-.00058	.00051
Stddev	.08752	.00025	.02468	.00398	.00445	.00064	.00054
%RSD	46.094	89.625	76.757	21.497	12.301	111.06	105.38

#1	-.09503	-.00004	.00484	.02308	.03769	-.00023	.00108
#2	-.20709	-.00055	.05284	.01595	.03968	-.00018	.00046
#3	-.26751	-.00026	.03878	.01646	.03117	-.00132	.00000

Sample Name: K4146-01 Acquired: 8/7/2019 16:31:06 Type: Unk
Method: P4-ICP2(v3326) 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	-.00418	.0051	.00301	.95333	4.9146
Stddev	.00039	.0006	.00021	.07222	1.4389
%RSD	9.4188	11.75	7.1035	7.5756	29.279
#1	-.00411	.0044	.00294	1.0355	6.3673
#2	-.00460	.0055	.00325	.89977	3.4898
#3	-.00382	.0055	.00284	.92475	4.8867
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.5	26824.	1623.6	23.982	2448.8
Stddev	5.8	84.	65.9	.890	4.3
%RSD	.25916	.31467	4.0561	3.7115	.17400
#1	2225.5	26869.	1641.4	24.865	2450.6
#2	2224.0	26727.	1550.7	23.085	2451.8
#3	2214.9	26877.	1678.8	23.995	2443.9

Sample Name: K4146-01DUP Acquired: 8/7/2019 16:35:32 Type: Unk
Method: P4-ICP2(v3326) 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	-.00411	-.00052	.08866	-.00164	.00017	.21012	.00721
Stddev	.00189	.00153	.00040	.00616	.00098	.01126	.00009
%RSD	45.974	292.96	.45560	375.74	566.93	5.3600	1.2191

#1	-.00548	.00081	.08880	.00547	.00127	.22220	.00725
#2	-.00490	-.00018	.08820	-.00528	-.00014	.20824	.00727
#3	-.00196	-.00220	.08897	-.00511	-.00062	.19992	.00711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00020	.58809	.00094	.00020	.01475	.09939
Stddev	.00007	.00010	.02265	.00064	.00028	.00029	.00064
%RSD	188.48	51.171	3.8518	68.853	137.37	1.9835	.64325

#1	-.00011	.00032	.59187	.00168	-.00006	.01471	.09965
#2	-.00002	.00014	.56379	.00057	.00017	.01447	.09866
#3	.00002	.00015	.60862	.00056	.00049	.01506	.09986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.01622	.03603	-.00044	F -1.3043	.00009	.15976
Stddev	.00008	.02593	.00041	.00044	.0054	.00042	.00034
%RSD	2.0328	159.88	1.1266	100.71	.41500	463.29	.21067

#1	.00374	.04546	.03599	-.00027	-1.3010	.00045	.16014
#2	.00380	-.00399	.03645	-.00011	-1.3106	.00018	.15966
#3	.00365	.00719	.03564	-.00094	-1.3014	-.00036	.15949

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16558	-.00004	.02938	.01332	.03270	-.00110	.00295
Stddev	.07359	.00047	.01537	.00759	.00295	.00080	.00258
%RSD	44.445	1093.9	52.331	56.953	9.0324	72.404	87.300

#1	-.08073	.00040	.04669	.01746	.02940	-.00049	.00305
#2	-.20401	-.00053	.02413	.01793	.03361	-.00081	.00033
#3	-.21200	.00000	.01732	.00456	.03510	-.00201	.00547

Sample Name: K4146-01DUP Acquired: 8/7/2019 16:35:32 Type: Unk
Method: P4-ICP2(v3326) 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	-.00571	.0020	.00251	1.2208	6.6215
Stddev	.00213	.0010	.00007	.1270	.8930
%RSD	37.279	49.68	2.9398	10.401	13.487
#1	-.00815	.0015	.00260	1.0833	5.6180
#2	-.00419	.0013	.00246	1.2452	7.3286
#3	-.00480	.0031	.00248	1.3337	6.9180
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.5	26600.	1652.6	24.467	2437.4
Stddev	2.9	43.	10.9	.606	1.9
%RSD	.12909	.16099	.66092	2.4766	.07744
#1	2211.8	26648.	1649.6	24.155	2436.6
#2	2216.8	26585.	1664.7	24.080	2439.6
#3	2211.9	26566.	1643.5	25.165	2436.1

Sample Name: K4146-01LX5 Acquired: 8/7/2019 16:39:58 Type: Unk
Method: P4-ICP2(v3326) 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	-.00439	.00076	.01808	-.00239	.00259	.03337	.00211	.00010
Stddev	.00180	.00152	.00056	.00051	.00300	.01047	.00065	.00006
%RSD	41.012	199.77	3.0767	21.172	116.07	31.376	30.742	57.085

#1	-.00285	.00174	.01872	-.00254	-.00083	.04469	.00216	.00004
#2	-.00395	-.00099	.01777	-.00182	.00479	.03139	.00144	.00015
#3	-.00637	.00153	.01774	-.00280	.00381	.02403	.00273	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.13861	.00037	.00017	.00296	.01935	.00082	-.00718
Stddev	.00004	.03054	.00034	.00019	.00015	.00041	.00006	.02938
%RSD	186.60	22.033	90.304	110.36	5.0563	2.0937	7.0686	409.07

#1	-.00007	.12080	.00042	.00015	.00281	.01973	.00075	-.03825
#2	-.00002	.12116	.00068	-.00000	.00311	.01892	.00084	.02017
#3	.00002	.17388	.00001	.00038	.00294	.01939	.00086	-.00347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	-.00091	-.89036	-.00038	.03412	-.08259	-.00009	-.00521
Stddev	.00063	.00030	.00162	.00033	.00008	.03774	.00018	.00534
%RSD	9.3468	33.072	.18235	88.414	.23997	45.698	195.03	102.46

#1	.00712	-.00079	-.88876	-.00012	.03409	-.04215	.00006	-.00045
#2	.00701	-.00126	-.89201	-.00076	.03406	-.11688	-.00028	-.00420
#3	.00598	-.00069	-.89032	-.00026	.03422	-.08875	-.00005	-.01099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00694	-.00061	-.00035	-.00194	.0012	.00058	1.4377
Stddev	.00313	.00180	.00066	.00376	.00219	.0015	.00013	.1662
%RSD	771.85	25.985	109.29	1073.1	113.03	122.1	21.687	11.559

#1	.00230	.00489	.00012	-.00317	.00058	.0030	.00049	1.5580
#2	.00032	.00766	-.00117	.00391	-.00299	.0001	.00073	1.2481
#3	-.00383	.00827	-.00077	-.00180	-.00341	.0007	.00053	1.5069

Sample Name: K4146-01LX5 Acquired: 8/7/2019 16:39:58 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.4293
Stddev 2.0232
%RSD 37.265

#1 7.5017
#2 5.3272
#3 3.4590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.3	25811.	1626.7	23.855	2347.2
Stddev	4.6	44.	6.9	.572	4.8
%RSD	.21393	.16859	.42550	2.3983	.20505

#1	2155.1	25853.	1621.5	23.550	2349.5
#2	2146.2	25766.	1634.5	24.515	2341.6
#3	2152.7	25816.	1624.0	23.500	2350.3

Sample Name: K4146-01MS Acquired: 8/7/2019 16:44:26 Type: Unk
Method: P4-ICP2(v3326) 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	.83627	2.1180	1.1456	2.1649	.86919	2.2172	.22000	.22102	.20818
Stddev	.00271	.0051	.0008	.0059	.00020	.0072	.00331	.00022	.00025
%RSD	.32394	.23870	.07463	.27045	.02284	.32545	1.5049	.09840	.12103

#1	.83936	2.1124	1.1452	2.1717	.86929	2.2212	.22335	.22094	.20793
#2	.83515	2.1191	1.1465	2.1610	.86932	2.2089	.21673	.22127	.20844
#3	.83431	2.1223	1.1449	2.1621	.86896	2.2216	.21993	.22085	.20818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4440	.45586	.21482	.35869	3.5362	.23323	2.2761	.57554	.07916
Stddev	.0057	.00193	.00017	.00087	.0098	.00052	.1459	.00123	.00077
%RSD	.39670	.42416	.07849	.24241	.27656	.22197	6.4085	.21437	.97360

#1	1.4387	.45581	.21478	.35933	3.5430	.23379	2.3215	.57415	.07895
#2	1.4433	.45395	.21500	.35904	3.5250	.23278	2.3939	.57599	.08002
#3	1.4501	.45782	.21467	.35770	3.5407	.23311	2.1130	.57649	.07852

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	2.1788	.33850	.30357	10.549	.42614	.30489	.01685	1.1558	.72171
Stddev	.0055	.00107	.00052	.088	.00089	.00799	.00526	.0190	.00231
%RSD	.25282	.31545	.17201	.83582	.20801	2.6195	31.198	1.6470	.31993

#1	2.1811	.33972	.30298	10.640	.42646	.29713	.02291	1.1355	.72016
#2	2.1828	.33806	.30395	10.543	.42683	.31308	.01364	1.1589	.72436
#3	2.1725	.33772	.30379	10.464	.42514	.30447	.01398	1.1732	.72061

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21705	.22763	6.137	.22567	1.6947	3.1568			
Stddev	.00328	.00184	.004	.00128	.0733	.6864			
%RSD	1.5119	.80681	.0678	.56862	4.3236	21.743			

#1	.22039	.22666	6.142	.22429	1.6945	3.9422			
#2	.21383	.22975	6.135	.22683	1.7680	2.8566			
#3	.21692	.22648	6.135	.22589	1.6215	2.6717			

Sample Name: K4146-01MS Acquired: 8/7/2019 16:44:26 Type: Unk
Method: P4-ICP2(v3326) 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	2188.5	26438.	1628.0	23.785	2401.0
Stddev	5.0	114.	12.7	.443	2.5
%RSD	.22855	.43190	.77959	1.8612	.10559
#1	2184.7	26342.	1642.7	23.335	2403.9
#2	2186.5	26565.	1620.9	24.220	2399.0
#3	2194.1	26409.	1620.5	23.800	2400.1

Sample Name: K4146-01MSD Acquired: 8/7/2019 16:48:34 Type: Unk
Method: P4-ICP2(v3326) 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	.83056	2.1033	1.1369	2.1328	.85796	2.2287	.21908	.21834	.20653
Stddev	.00499	.0024	.0026	.0090	.00232	.0211	.00122	.00081	.00032
%RSD	.60055	.11315	.22744	.42004	.26985	.94562	.55713	.37282	.15451

#1	.83281	2.1033	1.1385	2.1335	.85621	2.2525	.21923	.21818	.20673
#2	.83402	2.1009	1.1340	2.1236	.85709	2.2126	.22022	.21761	.20616
#3	.82484	2.1057	1.1383	2.1414	.86059	2.2210	.21779	.21921	.20670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4590	.45458	.21293	.35486	3.5194	.23264	2.4185	.57262	.07799
Stddev	.0298	.00065	.00015	.00070	.0108	.00072	.0385	.00117	.00083
%RSD	2.0452	.14299	.07137	.19638	.30630	.31108	1.5903	.20480	1.0677

#1	1.4809	.45437	.21310	.35434	3.5169	.23198	2.4212	.57395	.07778
#2	1.4250	.45406	.21282	.35459	3.5101	.23254	2.3788	.57176	.07728
#3	1.4711	.45531	.21287	.35566	3.5312	.23341	2.4556	.57214	.07890

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	2.1864	.33494	.30404	10.464	.42057	.29174	.02010	1.1381	.71299
Stddev	.0184	.00232	.00046	.024	.00035	.01164	.00213	.0094	.00143
%RSD	.84316	.69189	.15177	.23084	.08336	3.9889	10.579	.82216	.20035

#1	2.2077	.33227	.30380	10.471	.42049	.30288	.02157	1.1350	.71141
#2	2.1755	.33650	.30375	10.483	.42027	.27967	.01766	1.1307	.71340
#3	2.1760	.33604	.30457	10.437	.42096	.29267	.02108	1.1486	.71417

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21102	.22932	6.085	.22345	1.6123	3.9030			
Stddev	.00175	.00220	.013	.00129	.0773	.6777			
%RSD	.82988	.96126	.2114	.57733	4.7944	17.365			

#1	.20905	.23146	6.077	.22293	1.6467	3.1604			
#2	.21162	.22943	6.077	.22492	1.6665	4.0606			
#3	.21240	.22706	6.099	.22251	1.5238	4.4881			

Sample Name: K4146-01MSD Acquired: 8/7/2019 16:48:34 Type: Unk
Method: P4-ICP2(v3326) 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	2184.2	26199.	1621.5	23.388	2392.8
Stddev	13.4	37.	1.7	.514	12.3
%RSD	.61132	.14031	.10781	2.1979	.51262
#1	2189.9	26216.	1622.2	23.200	2393.1
#2	2193.8	26224.	1622.8	22.995	2404.9
#3	2168.9	26157.	1619.5	23.970	2380.4

Sample Name: K4146-01A Acquired: 8/7/2019 16:52:41 Type: Unk
Method: P4-ICP2(v3326) 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	.83385	2.0989	1.1352	2.1422	.86261	2.2172	.22001	.21917	.20664
Stddev	.00866	.0226	.0189	.0297	.01290	.0434	.00220	.00111	.00254
%RSD	1.0382	1.0766	1.6632	1.3864	1.4953	1.9567	.99864	.50445	1.2273

#1	.82387	2.0732	1.1135	2.1080	.84794	2.1767	.21903	.21844	.20371
#2	.83937	2.1155	1.1473	2.1620	.87217	2.2120	.21848	.22044	.20805
#3	.83830	2.1081	1.1449	2.1564	.86771	2.2630	.22253	.21863	.20816

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4426	.45576	.21252	.35483	3.5328	.23425	2.1444	.57034	.07998
Stddev	.0399	.00085	.00257	.00577	.0149	.00048	.0280	.00692	.00089
%RSD	2.7678	.18721	1.2073	1.6249	.42037	.20688	1.3077	1.2136	1.1183

#1	1.4616	.45505	.20959	.34818	3.5199	.23382	2.1151	.56237	.07919
#2	1.3967	.45552	.21362	.35786	3.5294	.23415	2.1469	.57485	.07980
#3	1.4694	.45671	.21436	.35844	3.5490	.23478	2.1711	.57381	.08095

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	2.1831	.33731	.30187	10.509	.42209	.29519	.01777	1.1528	.71658
Stddev	.0619	.00115	.00421	.213	.00607	.00989	.00143	.0289	.01044
%RSD	2.8364	.34186	1.3952	2.0308	1.4378	3.3507	8.0483	2.5059	1.4566

#1	2.1595	.33654	.29701	10.452	.41532	.28476	.01941	1.1570	.70455
#2	2.1365	.33676	.30423	10.330	.42703	.30443	.01717	1.1794	.72324
#3	2.2534	.33864	.30438	10.746	.42393	.29637	.01674	1.1221	.72195

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21483	.22940	6.077	.22602	1.3908	2.1376			
Stddev	.00425	.00554	.086	.00236	.2997	1.1885			
%RSD	1.9806	2.4165	1.408	1.0461	21.551	55.598			

#1	.21868	.23580	5.980	.22838	1.4566	3.0420			
#2	.21554	.22599	6.140	.22603	1.0636	.79156			
#3	.21026	.22642	6.112	.22365	1.6521	2.5793			

Sample Name: K4146-01A Acquired: 8/7/2019 16:52:41 Type: Unk
Method: P4-ICP2(v3326) 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	2192.7	26260.	1616.1	24.262	2402.0
Stddev	35.2	79.	30.3	.965	35.9
%RSD	1.6038	.30171	1.8759	3.9781	1.4930
#1	2233.3	26336.	1598.6	25.310	2443.4
#2	2174.2	26178.	1598.5	23.410	2382.3
#3	2170.8	26268.	1651.1	24.065	2380.2

Sample Name: K4146-02 Acquired: 8/7/2019 16:56:49 Type: Unk
Method: P4-ICP2(v3326) 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	-.00430	.00118	.09077	-.00077	-.00031	.23072	.00607
Stddev	.00213	.00122	.00118	.00515	.00261	.01185	.00016
%RSD	49.401	103.27	1.3039	668.07	851.38	5.1352	2.6495

#1	-.00463	.00254	.09018	-.00307	-.00276	.22339	.00617
#2	-.00625	.00020	.09213	-.00437	.00243	.22438	.00588
#3	-.00203	.00080	.08999	.00513	-.00058	.24439	.00614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00026	.65708	.00181	-.00003	.02079	.11494
Stddev	.00009	.00001	.03346	.00012	.00003	.00012	.00066
%RSD	540.05	4.6748	5.0918	6.5336	110.89	.59190	.57762

#1	-.00002	.00027	.61882	.00182	-.00001	.02065	.11533
#2	-.00005	.00025	.68083	.00192	-.00001	.02089	.11532
#3	.00012	.00026	.67159	.00169	-.00006	.02084	.11418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.20181	.01783	-.00029	F -1.1961	.00001	.25207
Stddev	.00005	.04483	.00031	.00006	.0157	.00012	.00076
%RSD	1.6747	22.216	1.7294	20.817	1.3087	892.56	.29961

#1	.00271	.21394	.01750	-.00022	-1.2138	.00014	.25284
#2	.00269	.15216	.01789	-.00030	-1.1841	-.00000	.25205
#3	.00278	.23934	.01811	-.00034	-1.1905	-.00010	.25133

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15705	.00042	.38035	.02291	7.2682	-.00067	.00099
Stddev	.01468	.00023	.01560	.00141	.0344	.00019	.00260
%RSD	9.3462	54.025	4.1020	6.1517	.47355	28.722	262.34

#1	-.14222	.00024	.36250	.02447	7.2765	-.00079	.00195
#2	-.17157	.00067	.38718	.02255	7.2304	-.00077	.00298
#3	-.15737	.00035	.39137	.02172	7.2977	-.00045	-.00195

Sample Name: K4146-02 Acquired: 8/7/2019 16:56:49 Type: Unk
Method: P4-ICP2(v3326) 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	-.00460	.0047	.00271	1.5533	7.6865
Stddev	.00353	.0003	.00010	.1362	3.5381
%RSD	76.783	6.088	3.5443	8.7659	46.030
#1	-.00816	.0048	.00267	1.4007	11.706
#2	-.00110	.0049	.00282	1.6624	5.0420
#3	-.00454	.0044	.00264	1.5968	6.3119
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.5	26732.	1655.0	24.998	2453.7
Stddev	5.0	50.	5.1	.253	9.7
%RSD	.22687	.18533	.30745	1.0117	.39442
#1	2194.8	26717.	1654.3	24.840	2443.1
#2	2202.9	26692.	1660.4	25.290	2455.7
#3	2203.9	26788.	1650.3	24.865	2462.1

Sample Name: K4146-03 Acquired: 8/7/2019 17:01:16 Type: Unk
Method: P4-ICP2(v3326) 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	-.00247	.00012	.05022	.00293	-.00090	.24894	.00709
Stddev	.00287	.00109	.00037	.00212	.00123	.01703	.00077
%RSD	116.26	882.04	.73058	72.391	136.32	6.8413	10.874

#1	-.00332	-.00104	.05023	.00063	-.00086	.22954	.00788
#2	-.00482	.00113	.05058	.00480	.00030	.26143	.00703
#3	.00073	.00028	.04984	.00335	-.00215	.25585	.00634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00056	.67748	.00137	.00017	.01329	.21674
Stddev	.00015	.00008	.00993	.00012	.00004	.00024	.00184
%RSD	162.33	15.009	1.4653	8.4691	23.560	1.8394	.84974

#1	-.00002	.00049	.67242	.00125	.00016	.01357	.21549
#2	.00004	.00053	.67110	.00148	.00013	.01312	.21587
#3	.00026	.00066	.68892	.00136	.00021	.01318	.21885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.02977	.04856	-.00111	F -1.2817	-.00016	.18914
Stddev	.00009	.02714	.00023	.00045	.0089	.00064	.00036
%RSD	3.5893	91.164	.47263	40.327	.69019	408.94	.19088

#1	.00264	.05630	.04832	-.00127	-1.2793	.00027	.18918
#2	.00249	.00206	.04877	-.00145	-1.2915	-.00089	.18948
#3	.00248	.03095	.04861	-.00060	-1.2743	.00015	.18876

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13253	-.00024	.01699	.01937	.04766	-.00081	.00208
Stddev	.01996	.00029	.01697	.00397	.00278	.00100	.00271
%RSD	15.060	120.32	99.908	20.514	5.8236	124.14	130.42

#1	-.11053	-.00054	.02416	.02361	.04956	.00020	.00479
#2	-.13761	-.00023	-.00239	.01574	.04895	-.00082	-.00063
#3	-.14947	.00004	.02919	.01876	.04447	-.00180	.00207

Sample Name: K4146-03 Acquired: 8/7/2019 17:01:16 Type: Unk
Method: P4-ICP2(v3326) 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	-.00747	.0017	.00296	1.3217	5.4679
Stddev	.00200	.0009	.00024	.0937	1.0191
%RSD	26.817	51.54	7.9942	7.0868	18.638
#1	-.00918	.0025	.00271	1.2843	6.5929
#2	-.00795	.0019	.00301	1.4282	5.2039
#3	-.00527	.0008	.00317	1.2524	4.6067
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.0	26531.	1654.4	24.502	2415.4
Stddev	6.5	50.	25.5	.405	4.4
%RSD	.29815	.18998	1.5414	1.6516	.18042
#1	2193.0	26526.	1644.3	24.880	2416.5
#2	2194.5	26584.	1635.6	24.075	2419.0
#3	2182.5	26484.	1683.5	24.550	2410.6

Sample Name: CCV04 Acquired: 8/7/2019 17:05:43 Type: Unk
Method: P4-ICP2(v3326) 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	5.1076	5.0909	5.0678	5.1014	5.1023	10.245	10.281
Stddev	.0042	.0013	.0113	.0135	.0133	.112	.058
%RSD	.08227	.02514	.22351	.26435	.25984	1.0970	.56561

#1	5.1120	5.0917	5.0558	5.1035	5.1147	10.115	10.230
#2	5.1070	5.0917	5.0784	5.1138	5.1037	10.314	10.344
#3	5.1037	5.0895	5.0691	5.0870	5.0883	10.306	10.268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25748	2.5250	25.475	1.0199	2.5290	1.2640	5.1013
Stddev	.00023	.0033	.069	.0029	.0047	.0021	.0171
%RSD	.08744	.13174	.27198	.28604	.18452	.16222	.33580

#1	.25754	2.5233	25.512	1.0233	2.5260	1.2655	5.1210
#2	.25723	2.5289	25.517	1.0187	2.5343	1.2647	5.0899
#3	.25767	2.5229	25.395	1.0179	2.5265	1.2616	5.0931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5560	25.990	2.5215	1.2651	25.774	2.5476	2.5609
Stddev	.0057	.522	.0032	.0032	.224	.0078	.0054
%RSD	.22200	2.0095	.12629	.24983	.86810	.30705	.21010

#1	2.5600	25.404	2.5181	1.2640	25.573	2.5558	2.5594
#2	2.5584	26.405	2.5244	1.2626	26.015	2.5466	2.5668
#3	2.5495	26.162	2.5219	1.2686	25.735	2.5403	2.5563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.594	5.0915	5.1137	5.0534	4.9526	5.0881	5.0882
Stddev	.213	.0089	.0745	.0124	.0555	.0157	.0157
%RSD	.83369	.17494	1.4567	.24536	1.1198	.30911	.30915

#1	25.371	5.1009	5.0353	5.0667	5.0132	5.0803	5.0796
#2	25.796	5.0903	5.1835	5.0421	4.9044	5.1062	5.1064
#3	25.615	5.0832	5.1222	5.0515	4.9401	5.0778	5.0787

Sample Name: CCV04 Acquired: 8/7/2019 17:05:43 Type: Unk
 Method: P4-ICP2(v3326) 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	4.9885	5.241	5.0828	F 2.9175	4.5946
Stddev	.0445	.005	.0335	.0856	2.5083
%RSD	.89124	.0907	.65846	2.9334	54.591

#1	5.0393	5.246	5.1212	2.9620	4.1793
#2	4.9695	5.238	5.0671	2.8188	2.3199
#3	4.9568	5.237	5.0600	2.9716	7.2846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.3	24758.	1616.3	22.461	2106.3
Stddev	6.6	126.	22.9	.707	3.1
%RSD	.31691	.50765	1.4183	3.1461	.14596

#1	2059.9	24673.	1589.8	22.668	2104.2
#2	2069.6	24698.	1628.9	21.674	2104.9
#3	2072.4	24902.	1630.1	23.042	2109.8

Sample Name: CCB04 Acquired: 8/7/2019 17:09:41 Type: Unk
Method: P4-ICP2(v3326) 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	-.00525	-.00025	.00077	-.00062	-.00022	-.01707	.00054
Stddev	.00495	.00044	.00162	.00179	.00155	.00417	.00030
%RSD	94.259	173.95	210.66	286.68	700.50	24.430	54.968

#1	-.00672	-.00068	-.00105	-.00209	-.00197	-.02173	.00038
#2	.00027	-.00028	.00207	.00137	.00033	-.01578	.00089
#3	-.00930	.00020	.00129	-.00115	.00097	-.01369	.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	-.02200	.00005	.00027	-.00038	-.00135
Stddev	.00004	.00007	.02555	.00034	.00008	.00035	.00009
%RSD	81.244	330.26	116.14	697.18	30.279	90.848	6.8597

#1	.00008	.00011	-.00152	-.00031	.00033	-.00074	-.00131
#2	.00000	-.00001	-.05064	.00037	.00030	-.00005	-.00128
#3	.00006	-.00003	-.01385	.00009	.00018	-.00035	-.00146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00764	-.00008	-.00050	-.88976	-.00042	-.00028
Stddev	.00002	.08903	.00057	.00056	.02766	.00046	.00021
%RSD	30.557	1165.3	685.83	111.57	3.1085	108.87	74.078

#1	.00009	.08658	.00050	-.00093	-.91564	.00010	-.00008
#2	.00010	-.01915	-.00064	-.00071	-.86062	-.00059	-.00050
#3	.00005	-.09035	-.00012	.00013	-.89303	-.00079	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09165	.00148	-.01560	-.00073	.00368	-.00094	.00005
Stddev	.03027	.00033	.02563	.00157	.00101	.00145	.00191
%RSD	33.027	22.450	164.24	216.05	27.370	153.02	4053.5

#1	-.05671	.00148	.00135	-.00253	.00326	-.00214	-.00113
#2	-.10986	.00181	-.00308	.00033	.00483	-.00135	.00226
#3	-.10838	.00115	-.04509	.00002	.00295	.00066	-.00098

Sample Name: CCB04 Acquired: 8/7/2019 17:09:41 Type: Unk
 Method: P4-ICP2(v3326) 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	.00192	.0017	.00002	F 1.8824	F 2.5169
Stddev	.00194	.0015	.00015	.3234	.9553
%RSD	100.98	90.30	689.76	17.182	37.956
#1	.00364	.0033	-.00011	2.0243	1.8915
#2	.00230	.0003	.00019	2.1105	3.6165
#3	-.00018	.0014	-.00002	1.5122	2.0426
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.4	25783.	1624.4	22.718	2340.4
Stddev	1.6	189.	11.3	.341	3.3
%RSD	.07583	.73453	.69318	1.5020	.13888
#1	2145.2	25874.	1611.5	22.935	2343.7
#2	2145.8	25566.	1629.5	22.895	2337.2
#3	2148.3	25910.	1632.3	22.325	2340.3

Sample Name: K4174-02 Acquired: 8/7/2019 17:14:11 Type: Unk
Method: P4-ICP2(v3326) 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	-.00181	-.00745	.60219	.00208	.00312	.30963	.09128
Stddev	.00303	.00151	.00049	.00380	.00286	.01680	.00022
%RSD	167.84	20.329	.08187	182.63	91.420	5.4268	.23859

#1	.00043	-.00775	.60182	-.00089	-.00017	.32877	.09138
#2	-.00059	-.00581	.60202	.00077	.00480	.30285	.09103
#3	-.00526	-.00879	.60275	.00636	.00475	.29728	.09144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00505	84.548	.00549	.07079	.01553	.09840
Stddev	.00009	.00020	.177	.00044	.00011	.00055	.00124
%RSD	156.23	4.0441	.20893	8.0520	.15239	3.5409	1.2597

#1	.00004	.00490	84.735	.00580	.07078	.01507	.09703
#2	-.00013	.00496	84.527	.00499	.07069	.01539	.09944
#3	-.00009	.00528	84.383	.00570	.07090	.01614	.09875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12081	6.0702	.00510	-.00170	289.10	.04492	31.246
Stddev	.00127	.1100	.00023	.00043	1.13	.00014	.098
%RSD	1.0537	1.8125	4.6073	25.490	.39007	.30995	.31424

#1	.12018	6.0882	.00534	-.00219	288.01	.04497	31.331
#2	.12227	6.1701	.00508	-.00154	289.03	.04477	31.138
#3	.11997	5.9522	.00487	-.00137	290.27	.04504	31.268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6090	-.00574	.11915	F 27.711	1.4127	-.00643	.00119
Stddev	.0896	.00044	.00993	.097	.0317	.00123	.00558
%RSD	2.4829	7.7192	8.3350	.34856	2.2410	19.182	471.24

#1	3.5247	-.00600	.11054	27.667	1.4081	-.00610	.00338
#2	3.7031	-.00599	.11689	27.645	1.4464	-.00780	.00534
#3	3.5990	-.00523	.13001	27.822	1.3835	-.00541	-.00516

Sample Name: K4174-02 Acquired: 8/7/2019 17:14:11 Type: Unk
 Method: P4-ICP2(v3326) 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	.01289	.1446	.30796	3.5472	11.810
Stddev	.00160	.0019	.00120	.0680	1.762
%RSD	12.410	1.281	.38901	1.9182	14.920

#1	.01279	.1467	.30816	3.5101	10.339
#2	.01454	.1439	.30905	3.5058	13.763
#3	.01134	.1433	.30668	3.6257	11.329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.3	24018.	1613.5	23.725	2052.8
Stddev	6.0	35.	15.5	1.108	5.9
%RSD	.29648	.14617	.95892	4.6718	.28703

#1	2012.6	24049.	1605.9	24.070	2050.0
#2	2023.2	23980.	1603.4	24.620	2059.6
#3	2013.1	24025.	1631.3	22.486	2048.8

Sample Name: K4178-04 Acquired: 8/7/2019 17:18:32 Type: Unk
Method: P4-ICP2(v3326) 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	-.00312	-.00611	.05009	.00570	.00062	.21685	.23833	.00009
Stddev	.00273	.00110	.00105	.00182	.00135	.01348	.00127	.00007
%RSD	87.548	18.049	2.0954	31.927	215.99	6.2153	.53425	79.871

#1	-.00615	-.00730	.04926	.00753	.00203	.20318	.23696	.00017
#2	-.00085	-.00593	.05127	.00567	.00049	.23012	.23948	.00009
#3	-.00236	-.00511	.04975	.00389	-.00065	.21726	.23854	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	30.036	.00350	.01306	.06187	.04224	1.3662	4.0329
Stddev	.00004	.162	.00021	.00027	.00049	.00011	.0033	.0561
%RSD	3.1840	.53903	6.1352	2.0802	.78847	.26266	.23894	1.3908

#1	.00119	30.071	.00325	.01337	.06232	.04213	1.3699	4.0633
#2	.00112	29.860	.00363	.01287	.06195	.04235	1.3639	3.9681
#3	.00118	30.178	.00363	.01293	.06135	.04225	1.3647	4.0672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06378	-.00069	288.33	-.00224	.11664	.47184	.00016	.05135
Stddev	.00008	.00069	1.05	.00045	.00023	.00780	.00043	.00398
%RSD	.12283	98.930	.36502	20.048	.19455	1.6525	269.28	7.7453

#1	.06374	-.00014	287.96	-.00234	.11690	.47352	.00057	.04679
#2	.06373	-.00146	287.51	-.00174	.11651	.47865	-.00028	.05409
#3	.06387	-.00048	289.51	-.00262	.11651	.46333	.00019	.05317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57877	1.6562	.00209	.00111	-.00059	.0087	.09556	3.3173
Stddev	.00091	.0086	.00085	.00176	.00196	.0010	.00053	.0418
%RSD	.15727	.51737	40.729	159.20	329.99	11.82	.55685	1.2609

#1	.57843	1.6638	.00305	.00258	.00035	.0099	.09574	3.3319
#2	.57808	1.6578	.00140	.00158	.00072	.0082	.09496	3.3499
#3	.57980	1.6469	.00183	-.00084	-.00285	.0081	.09598	3.2702

Sample Name: K4178-04 Acquired: 8/7/2019 17:18:32 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.379
Stddev 2.018
%RSD 16.299

#1 10.182
#2 12.806
#3 14.149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.7	24047.	1595.9	22.339	2082.7
Stddev	9.0	76.	13.3	1.283	5.7
%RSD	.44170	.31631	.83244	5.7412	.27595

#1	2043.7	23961.	1580.8	23.423	2089.1
#2	2025.7	24075.	1601.0	20.923	2078.2
#3	2034.7	24106.	1605.8	22.672	2080.6

Sample Name: K4192-01 Acquired: 8/7/2019 17:22:55 Type: Unk
Method: P4-ICP2(v3326) 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	-.00307	-.00533	.03901	.00041	.00067	.14936	.44238	-.00001
Stddev	.00253	.00125	.00029	.00691	.00222	.01922	.00234	.00008
%RSD	82.647	23.533	.75242	1684.3	330.29	12.869	.52994	653.82

#1	-.00321	-.00435	.03876	.00138	-.00189	.15542	.43982	.00007
#2	-.00552	-.00674	.03933	.00679	.00190	.12784	.44290	-.00008
#3	-.00046	-.00489	.03893	-.00694	.00200	.16482	.44442	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	110.32	.00128	.00058	.02660	-.00056	.24379	7.0315
Stddev	.00017	.23	.00024	.00037	.00003	.00064	.00168	.0492
%RSD	2.2478	.21031	18.866	64.525	.12780	114.73	.69109	.70015

#1	.00760	110.49	.00119	.00034	.02663	-.00106	.24346	6.9822
#2	.00769	110.05	.00155	.00101	.02661	-.00077	.24230	7.0806
#3	.00736	110.42	.00109	.00038	.02656	.00016	.24562	7.0318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	-.00140	266.45	-.00013	.38343	1.3682	.00058	.07615
Stddev	.00015	.00064	1.05	.00076	.00136	.0469	.00029	.00620
%RSD	2.3398	45.492	.39297	585.79	.35431	3.4261	49.558	8.1417

#1	.00676	-.00072	265.44	-.00084	.38280	1.4038	.00052	.07665
#2	.00652	-.00199	266.38	.00067	.38251	1.3859	.00033	.06971
#3	.00647	-.00148	267.53	-.00022	.38499	1.3151	.00090	.08208

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7049	1.7698	.00121	-.00282	.00026	.0054	.35981	3.8254
Stddev	.0044	.0124	.00100	.00322	.00185	.0014	.00164	.2569
%RSD	.25722	.70030	82.625	114.38	708.10	26.27	.45687	6.7163

#1	1.7029	1.7738	.00143	-.00602	.00181	.0041	.36074	3.8782
#2	1.7099	1.7559	.00012	-.00284	.00076	.0069	.35791	4.0518
#3	1.7019	1.7798	.00209	.00042	-.00179	.0051	.36079	3.5462

Sample Name: K4192-01 Acquired: 8/7/2019 17:22:55 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.601
Stddev 3.562
%RSD 26.187

#1 11.809
#2 17.702
#3 11.291

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.9	23960.	1594.4	22.838	2071.0
Stddev	8.1	86.	11.4	1.016	5.2
%RSD	.40028	.35845	.71193	4.4476	.25166

#1	2006.5	23863.	1581.5	22.390	2069.4
#2	2015.6	23991.	1603.1	22.124	2066.8
#3	2022.6	24026.	1598.4	24.001	2076.8

Sample Name: K4192-03 Acquired: 8/7/2019 17:27:18 Type: Unk
Method: P4-ICP2(v3326) 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	-.00462	-.00498	.08454	.00685	-.00187	.23904	.10801
Stddev	.00167	.00202	.00099	.00228	.00099	.02117	.00184
%RSD	36.080	40.593	1.1695	33.288	52.861	8.8584	1.7037

#1	-.00350	-.00268	.08560	.00940	-.00237	.23048	.10590
#2	-.00654	-.00646	.08364	.00611	-.00250	.22348	.10926
#3	-.00383	-.00579	.08438	.00502	-.00073	.26315	.10888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00368	184.36	.00101	.00146	.01716	.00547
Stddev	.00002	.00003	.94	.00027	.00026	.00029	.00023
%RSD	39.003	.93544	.51107	27.091	17.755	1.6733	4.2839

#1	-.00006	.00372	183.64	.00089	.00117	.01686	.00525
#2	-.00003	.00366	185.43	.00132	.00153	.01716	.00572
#3	-.00005	.00366	184.02	.00082	.00167	.01744	.00544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19541	1.6648	.00314	-.00198	270.57	.00217	.73236
Stddev	.00180	.0553	.00045	.00030	2.87	.00056	.00191
%RSD	.92050	3.3237	14.244	15.321	1.0616	25.837	.26084

#1	.19398	1.6010	.00294	-.00173	267.25	.00269	.73025
#2	.19481	1.6947	.00366	-.00188	272.32	.00223	.73285
#3	.19743	1.6988	.00283	-.00232	272.13	.00158	.73398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82982	.00089	-.00048	F 10.435	.97272	.00167	-.00468
Stddev	.06490	.00035	.02653	.076	.00486	.00064	.00460
%RSD	7.8210	38.852	5577.8	.72431	.49982	37.973	98.431

#1	.75512	.00089	-.02630	10.358	.97827	.00240	-.00350
#2	.87239	.00055	-.00184	10.439	.97068	.00137	-.00078
#3	.86195	.00124	.02671	10.509	.96921	.00125	-.00976

Sample Name: K4192-03 Acquired: 8/7/2019 17:27:18 Type: Unk
 Method: P4-ICP2(v3326) 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	.00347	.0220	.47582	4.1006	15.711
Stddev	.00093	.0013	.00209	.1015	2.457
%RSD	26.938	5.990	.43925	2.4750	15.640

#1	.00328	.0235	.47341	4.2174	15.482
#2	.00264	.0214	.47686	4.0502	13.376
#3	.00448	.0211	.47719	4.0341	18.274

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.1	23645.	1576.0	22.623	2018.4
Stddev	6.0	29.	14.1	.276	10.1
%RSD	.30275	.12326	.89339	1.2218	.49854

#1	1974.6	23676.	1561.1	22.713	2027.6
#2	1974.6	23639.	1578.1	22.843	2020.1
#3	1964.2	23619.	1589.0	22.313	2007.7

Sample Name: K4192-05 Acquired: 8/7/2019 17:31:39 Type: Unk
Method: P4-ICP2(v3326) 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	-.00310	-.00558	.05085	.00523	-.00194	.17620	.15304	-.00005
Stddev	.00546	.00078	.00010	.00379	.00103	.01768	.00185	.00013
%RSD	176.29	13.957	.20295	72.387	53.315	10.032	1.2098	261.90

#1	.00216	-.00582	.05081	.00284	-.00289	.16098	.15371	-.00015
#2	-.00875	-.00621	.05096	.00960	-.00084	.17203	.15095	.00009
#3	-.00271	-.00471	.05077	.00326	-.00208	.19559	.15446	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	108.17	-.00014	.00205	.01159	.01106	.31631	2.4841
Stddev	.00011	1.20	.00047	.00030	.00097	.00097	.00082	.0296
%RSD	4.3196	1.1119	338.08	14.821	8.4079	8.8038	.25964	1.1927

#1	.00259	107.10	-.00052	.00173	.01236	.00994	.31552	2.4789
#2	.00269	109.47	.00038	.00233	.01192	.01148	.31623	2.4574
#3	.00246	107.94	-.00027	.00210	.01050	.01175	.31716	2.5160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	-.00148	256.07	-.00017	.65802	1.3477	-.00007	.01511
Stddev	.00025	.00079	1.29	.00023	.00128	.0591	.00032	.00787
%RSD	6.4867	53.081	.50260	133.82	.19492	4.3849	484.37	52.072

#1	.00357	-.00071	254.75	-.00012	.65655	1.3519	-.00002	.02085
#2	.00405	-.00145	256.12	.00003	.65859	1.4046	.00023	.01834
#3	.00373	-.00228	257.33	-.00043	.65892	1.2866	-.00041	.00614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5956	1.2236	.00097	-.00143	.00095	.0462	.33393	3.9290
Stddev	.0058	.0080	.00088	.00293	.00058	.0002	.00327	.1707
%RSD	.16168	.64990	90.501	205.17	61.086	.3334	.98045	4.3445

#1	3.5934	1.2153	.00010	-.00338	.00131	.0464	.33024	3.9936
#2	3.5911	1.2311	.00187	.00194	.00028	.0461	.33649	4.0580
#3	3.6021	1.2246	.00095	-.00284	.00125	.0461	.33506	3.7355

Sample Name: K4192-05 Acquired: 8/7/2019 17:31:39 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.713
Stddev 2.417
%RSD 15.383

#1 13.999
#2 18.478
#3 14.663

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.1	24079.	1593.8	22.163	2090.3
Stddev	4.2	60.	16.1	.951	5.1
%RSD	.20772	.24991	1.0124	4.2914	.24601

#1	2035.7	24138.	1605.9	22.618	2089.5
#2	2035.4	24080.	1575.5	22.800	2095.8
#3	2028.2	24018.	1600.1	21.069	2085.6

Sample Name: K4192-05DUP Acquired: 8/7/2019 17:36:02 Type: Unk
Method: P4-ICP2(v3326) 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	-.00279	-.00658	.05022	.00457	-.00215	.17012	.15380	.00005
Stddev	.00201	.00168	.00151	.00198	.00237	.01253	.00052	.00006
%RSD	71.776	25.558	2.9988	43.287	110.13	7.3650	.33666	135.23

#1	-.00479	-.00755	.05155	.00328	.00058	.18262	.15437	.00001
#2	-.00078	-.00464	.05053	.00684	-.00345	.15756	.15368	.00001
#3	-.00282	-.00756	.04858	.00358	-.00357	.17018	.15336	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	108.63	.00044	.00197	.01168	.01029	.31591	2.4729
Stddev	.00011	.42	.00082	.00013	.00052	.00003	.00162	.0801
%RSD	4.4367	.38589	184.74	6.4566	4.4918	.32063	.51151	3.2386

#1	.00242	108.61	-.00043	.00183	.01115	.01027	.31507	2.5157
#2	.00247	109.05	.00121	.00207	.01170	.01032	.31489	2.3805
#3	.00264	108.22	.00055	.00203	.01219	.01026	.31778	2.5226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	-.00087	258.24	-.00049	.66079	1.3780	-.00011	-.01131
Stddev	.00042	.00042	.85	.00011	.00375	.0901	.00012	.03694
%RSD	11.451	49.047	.32952	23.080	.56816	6.5373	107.86	326.56

#1	.00316	-.00056	257.30	-.00043	.65655	1.3979	-.00008	.03045
#2	.00385	-.00135	258.43	-.00042	.66210	1.4565	-.00024	-.03973
#3	.00390	-.00068	258.97	-.00062	.66371	1.2796	-.00001	-.02465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5813	1.2235	.00111	-.00156	-.00167	.0447	.33428	3.8456
Stddev	.0110	.0068	.00070	.00247	.00129	.0017	.00105	.3453
%RSD	.30827	.55708	62.988	157.93	77.549	3.705	.31397	8.9783

#1	3.5882	1.2241	.00138	-.00064	-.00283	.0460	.33433	4.0715
#2	3.5871	1.2301	.00163	.00031	-.00189	.0453	.33530	4.0171
#3	3.5685	1.2165	.00032	-.00436	-.00028	.0428	.33320	3.4482

Sample Name: K4192-05DUP Acquired: 8/7/2019 17:36:02 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.646
Stddev .866
%RSD 5.2022

#1 15.671
#2 17.327
#3 16.939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.5	24050.	1598.3	22.420	2081.8
Stddev	6.1	69.	7.8	.893	7.0
%RSD	.29957	.28682	.48800	3.9831	.33518

#1	2036.4	23993.	1590.2	22.099	2089.8
#2	2025.0	24127.	1599.0	23.429	2078.5
#3	2027.0	24031.	1605.8	21.731	2077.1

Sample Name: K4192-05LX5 Acquired: 8/7/2019 17:40:24 Type: Unk
Method: P4-ICP2(v3326) 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	-.00373	-.00110	.01010	-.00002	-.00113	.01022	.03135	.00009
Stddev	.00336	.00237	.00096	.00238	.00118	.01634	.00073	.00003
%RSD	89.920	214.72	9.5335	12507.	105.18	159.83	2.3200	30.459

#1	-.00087	-.00069	.00903	.00171	.00005	.02815	.03076	.00011
#2	-.00291	.00103	.01090	-.00273	-.00231	-.00383	.03217	.00011
#3	-.00742	-.00365	.01036	.00097	-.00112	.00634	.03113	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	22.345	.00039	.00026	.00225	.04257	.06729	.45525
Stddev	.00011	.167	.00002	.00031	.00040	.00081	.00014	.02957
%RSD	25.502	.74739	3.9852	120.94	17.787	1.9006	.20613	6.4945

#1	.00029	22.287	.00039	.00054	.00218	.04307	.06736	.46846
#2	.00045	22.533	.00041	.00032	.00268	.04301	.06738	.42138
#3	.00050	22.214	.00038	-.00008	.00189	.04164	.06713	.47591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00060	56.171	.00038	.13221	.19462	-.00005	.00117
Stddev	.00022	.00041	.451	.00059	.00052	.00738	.00023	.02292
%RSD	60.653	69.193	.80314	155.17	.39397	3.7943	509.56	1965.2

#1	.00059	-.00020	55.656	-.00028	.13161	.18612	.00022	-.00991
#2	.00033	-.00103	56.495	.00086	.13240	.19829	-.00013	-.01412
#3	.00016	-.00057	56.362	.00055	.13260	.19946	-.00023	.02752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70464	.26206	.00065	-.00060	-.00096	.0081	.06834	2.9428
Stddev	.00866	.00063	.00110	.00159	.00184	.0015	.00014	.1675
%RSD	1.2287	.23956	169.19	263.87	191.02	18.19	.21115	5.6926

#1	.70189	.26267	.00149	-.00074	-.00093	.0071	.06819	3.1038
#2	.71433	.26211	-.00060	.00105	.00086	.0098	.06847	2.7694
#3	.69768	.26141	.00106	-.00212	-.00282	.0075	.06836	2.9552

Sample Name: K4192-05LX5 Acquired: 8/7/2019 17:40:24 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.5421
Stddev 3.7744
%RSD 39.555

#1 10.336
#2 5.4339
#3 12.856

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.4	25355.	1635.5	23.902	2272.4
Stddev	4.6	74.	16.8	1.525	6.8
%RSD	.21513	.29076	1.0271	6.3817	.29900

#1	2123.5	25347.	1616.7	25.449	2280.0
#2	2114.7	25285.	1640.9	22.399	2266.8
#3	2117.1	25432.	1649.0	23.859	2270.4

Sample Name: K4192-05MS Acquired: 8/7/2019 17:44:49 Type: Unk
Method: P4-ICP2(v3326) 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	.79206	1.9158	1.0251	1.9755	.81118	2.2165	.36106	.20704	.19849
Stddev	.00241	.0076	.0037	.0054	.00269	.0444	.00303	.00061	.00028
%RSD	.30373	.39786	.35644	.27536	.33177	2.0046	.83871	.29670	.14335

#1	.78930	1.9204	1.0293	1.9774	.81288	2.1847	.35921	.20769	.19878
#2	.79321	1.9070	1.0224	1.9694	.81258	2.1974	.35941	.20697	.19849
#3	.79368	1.9200	1.0238	1.9797	.80808	2.2673	.36455	.20646	.19821

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.59	.42087	.20588	.30915	3.1303	.51582	4.4670	.50568	.07173
Stddev	.36	.00113	.00013	.00080	.0046	.00026	.0680	.00168	.00057
%RSD	.32833	.26737	.06255	.25996	.14728	.04950	1.5233	.33203	.79994

#1	108.18	.41985	.20581	.30847	3.1346	.51611	4.4271	.50696	.07220
#2	108.83	.42068	.20603	.30895	3.1255	.51567	4.5455	.50629	.07109
#3	108.77	.42208	.20581	.31004	3.1309	.51567	4.4283	.50378	.07189

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	253.91	.32759	.84119	12.038	.41461	.31523	3.4942	2.2336	.71478
Stddev	1.51	.00140	.00072	.093	.00036	.02211	.0088	.0160	.00214
%RSD	.59472	.42874	.08560	.76872	.08651	7.0135	.25242	.71661	.29909

#1	252.70	.32916	.84175	11.932	.41463	.31151	3.4920	2.2406	.71661
#2	253.42	.32645	.84143	12.102	.41424	.33896	3.5040	2.2449	.71529
#3	255.60	.32716	.84038	12.079	.41496	.29521	3.4868	2.2153	.71243

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20453	.21805	6.519	.53703	3.9362	11.961			
Stddev	.00246	.00226	.028	.00128	.1389	1.493			
%RSD	1.2016	1.0381	.4253	.23868	3.5275	12.478			

#1	.20292	.21787	6.550	.53837	3.9248	10.351			
#2	.20736	.22039	6.497	.53691	3.8034	13.298			
#3	.20331	.21587	6.509	.53581	4.0804	12.235			

Sample Name: K4192-05MS Acquired: 8/7/2019 17:44:49 Type: Unk
Method: P4-ICP2(v3326) 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	2015.0	23994.	1567.3	22.576	2072.1
Stddev	3.3	58.	6.8	.929	3.9
%RSD	.16353	.24073	.43699	4.1139	.19013
#1	2015.8	23936.	1562.0	21.504	2068.5
#2	2011.3	24051.	1564.8	23.120	2071.4
#3	2017.8	23994.	1575.0	23.106	2076.3

Sample Name: K4192-05MSD Acquired: 8/7/2019 17:48:57 Type: Unk
Method: P4-ICP2(v3326) 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	.79791	1.9294	1.0255	1.9719	.81364	2.2372	.35757	.20587	.19901
Stddev	.00241	.0023	.0035	.0055	.00124	.0383	.00435	.00070	.00030
%RSD	.30218	.12135	.34360	.27909	.15179	1.7114	1.2167	.34075	.14832

#1	.79671	1.9321	1.0244	1.9656	.81269	2.1939	.35255	.20595	.19898
#2	.79633	1.9276	1.0227	1.9753	.81503	2.2666	.36027	.20513	.19874
#3	.80068	1.9286	1.0295	1.9750	.81319	2.2510	.35989	.20652	.19932

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.32	.42162	.20557	.31043	3.1201	.50867	4.4565	.50862	.07099
Stddev	1.57	.00127	.00109	.00090	.0064	.00240	.0707	.00178	.00112
%RSD	1.4800	.30222	.52820	.29060	.20581	.47185	1.5872	.35052	1.5793

#1	106.43	.42021	.20556	.30992	3.1128	.50984	4.4174	.50817	.06986
#2	104.70	.42196	.20448	.31147	3.1227	.50591	4.5382	.51058	.07100
#3	107.84	.42269	.20666	.30989	3.1248	.51027	4.4140	.50710	.07210

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	247.82	.32827	.82118	12.177	.41519	.30280	3.4064	2.2149	.71509
Stddev	1.67	.00057	.00469	.180	.00032	.03811	.0096	.0292	.00092
%RSD	.67504	.17416	.57079	1.4785	.07625	12.585	.28232	1.3197	.12824

#1	245.92	.32764	.81664	11.977	.41551	.25947	3.3954	2.2247	.71615
#2	248.49	.32875	.82089	12.228	.41518	.33109	3.4130	2.1820	.71464
#3	249.05	.32842	.82600	12.326	.41487	.31785	3.4108	2.2380	.71449

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20381	.22426	6.518	.53227	3.7391	11.424			
Stddev	.00386	.00697	.007	.00792	.1507	1.485			
%RSD	1.8958	3.1061	.1117	1.4886	4.0302	12.997			

#1	.20002	.22138	6.510	.53401	3.7759	10.148			
#2	.20366	.21920	6.520	.52362	3.8680	11.069			
#3	.20775	.23221	6.525	.53918	3.5734	13.053			

Sample Name: K4192-05MSD Acquired: 8/7/2019 17:48:57 Type: Unk
Method: P4-ICP2(v3326) 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	2010.1	23955.	1549.1	22.934	2067.3
Stddev	4.8	42.	21.8	1.149	7.0
%RSD	.24074	.17740	1.4086	5.0118	.34034
#1	2014.9	23909.	1536.5	23.251	2074.2
#2	2010.1	23961.	1574.3	21.660	2067.7
#3	2005.2	23993.	1536.5	23.893	2060.1

Sample Name: K4192-05A Acquired: 8/7/2019 17:53:04 Type: Unk
Method: P4-ICP2(v3326) 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	.80154	1.9272	1.0289	1.9779	.81651	2.2147	.36314	.20708	.19939
Stddev	.00517	.0120	.0009	.0032	.00394	.0305	.00230	.00055	.00021
%RSD	.64489	.62300	.08711	.16288	.48246	1.3784	.63363	.26767	.10308

#1	.80041	1.9390	1.0280	1.9764	.81397	2.1842	.36069	.20674	.19951
#2	.80718	1.9150	1.0290	1.9757	.81451	2.2148	.36347	.20772	.19915
#3	.79703	1.9277	1.0298	1.9816	.82105	2.2452	.36525	.20678	.19950

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.33	.42151	.20540	.31045	3.1226	.51213	4.3590	.50782	.07200
Stddev	.49	.00037	.00043	.00069	.0150	.00105	.0299	.00117	.00175
%RSD	.45283	.08720	.20766	.22248	.47915	.20571	.68577	.23111	2.4341

#1	108.65	.42119	.20533	.30981	3.1380	.51117	4.3476	.50898	.07000
#2	108.56	.42191	.20586	.31036	3.1219	.51198	4.3929	.50664	.07324
#3	107.76	.42144	.20502	.31119	3.1081	.51326	4.3365	.50783	.07277

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	253.74	.32913	.83776	12.156	.41650	.32360	3.4979	2.2343	.71702
Stddev	.46	.00153	.00303	.152	.00088	.02525	.0056	.0179	.00234
%RSD	.18058	.46521	.36177	1.2467	.21108	7.8024	.16081	.80159	.32692

#1	253.74	.33085	.83436	12.069	.41742	.31075	3.5040	2.2514	.71434
#2	253.29	.32791	.84018	12.068	.41639	.30736	3.4929	2.2360	.71801
#3	254.20	.32864	.83873	12.331	.41568	.35269	3.4967	2.2156	.71870

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20519	.22075	6.531	.53671	3.9507	13.193			
Stddev	.00500	.00214	.007	.00493	.1887	1.644			
%RSD	2.4373	.97146	.1090	.91852	4.7758	12.458			

#1	.20282	.22002	6.539	.54184	4.1676	14.229			
#2	.21093	.21907	6.530	.53628	3.8601	11.298			
#3	.20180	.22317	6.525	.53201	3.8244	14.053			

Sample Name: K4192-05A Acquired: 8/7/2019 17:53:04 Type: Unk
Method: P4-ICP2(v3326) 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	2021.2	24104.	1571.8	23.768	2076.8
Stddev	5.6	68.	15.6	.259	5.3
%RSD	.27902	.28185	.98976	1.0895	.25646
#1	2026.1	24027.	1557.1	23.695	2079.6
#2	2015.1	24135.	1570.2	24.056	2070.7
#3	2022.5	24152.	1588.1	23.553	2080.2

Sample Name: CCV05 Acquired: 8/7/2019 17:57:13 Type: Unk
Method: P4-ICP2(v3326) 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	5.0991	5.1185	5.0712	5.0853	5.0883	10.080	10.217
Stddev	.0046	.0167	.0069	.0047	.0008	.083	.106
%RSD	.08940	.32620	.13694	.09190	.01667	.81925	1.0386

#1	5.1003	5.1358	5.0767	5.0907	5.0886	10.005	10.110
#2	5.1030	5.1170	5.0734	5.0824	5.0874	10.169	10.322
#3	5.0941	5.1025	5.0634	5.0828	5.0890	10.066	10.220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25882	2.5291	25.581	1.0300	2.5395	1.2617	5.1318
Stddev	.00032	.0013	.463	.0014	.0055	.0010	.0101
%RSD	.12214	.05198	1.8095	.14087	.21704	.07704	.19711

#1	.25860	2.5295	25.047	1.0307	2.5408	1.2624	5.1400
#2	.25869	2.5302	25.870	1.0284	2.5443	1.2621	5.1205
#3	.25919	2.5276	25.827	1.0310	2.5335	1.2606	5.1349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5591	25.799	2.5285	1.2726	25.691	2.5737	2.5505
Stddev	.0053	.287	.0016	.0040	.316	.0044	.0038
%RSD	.20682	1.1108	.06361	.31295	1.2301	.17174	.14900

#1	2.5600	25.471	2.5300	1.2757	25.381	2.5742	2.5486
#2	2.5638	25.997	2.5286	1.2681	26.013	2.5690	2.5549
#3	2.5534	25.931	2.5268	1.2739	25.679	2.5778	2.5481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.277	5.1046	5.0147	5.0603	5.0106	5.1018	5.0811
Stddev	.148	.0056	.0673	.0105	.0626	.0084	.1027
%RSD	.58464	.11034	1.3430	.20828	1.2490	.16555	2.0212

#1	25.162	5.1061	5.0313	5.0515	4.9474	5.1010	4.9662
#2	25.444	5.0984	5.0722	5.0720	5.0117	5.1106	5.1641
#3	25.224	5.1093	4.9406	5.0575	5.0726	5.0938	5.1129

Sample Name: CCV05 Acquired: 8/7/2019 17:57:13 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0000	5.235	5.1079	F 2.9702	F 5.8249
Stddev	.0757	.007	.0959	.1102	2.8173
%RSD	1.5132	.1302	1.8772	3.7101	48.367

#1	4.9134	5.231	4.9975	2.8785	4.0231
#2	5.0529	5.243	5.1707	2.9398	4.3801
#3	5.0338	5.232	5.1553	3.0925	9.0716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.6	25056.	1617.1	23.534	2127.9
Stddev	1.5	72.	20.9	.689	3.9
%RSD	.07366	.28601	1.2914	2.9272	.18181

#1	2089.3	25112.	1641.1	24.287	2127.7
#2	2088.3	24975.	1606.9	22.936	2124.1
#3	2091.3	25080.	1603.3	23.380	2131.9

Sample Name: CCB05 Acquired: 8/7/2019 18:01:12 Type: Unk
Method: P4-ICP2(v3326) 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	-.00065	.00141	.00020	.00225	.00164	-.01223	.00147
Stddev	.00195	.00085	.00053	.00076	.00172	.01275	.00067
%RSD	298.82	60.331	266.94	33.858	104.97	104.26	45.807

#1	-.00015	.00144	-.00025	.00264	.00355	.00139	.00214
#2	-.00280	.00054	.00078	.00274	.00022	-.02388	.00080
#3	.00100	.00224	.00006	.00137	.00115	-.01418	.00147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00000	.00089	.00022	.00028	-.00020	-.00106
Stddev	.00002	.00006	.02667	.00026	.00016	.00016	.00042
%RSD	47.723	1228.6	2989.1	122.37	59.296	80.691	40.082

#1	-.00003	.00002	.03067	.00052	.00044	-.00010	-.00071
#2	-.00004	.00004	-.00718	.00003	.00011	-.00038	-.00093
#3	-.00007	-.00007	-.02081	.00009	.00029	-.00011	-.00153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.05917	-.00006	-.00059	-.94141	-.00018	-.00007
Stddev	.00005	.09699	.00041	.00075	.01644	.00062	.00005
%RSD	73.967	163.91	629.75	128.17	1.7468	335.84	78.564

#1	.00005	-.08833	.00039	-.00022	-.92282	.00028	-.00001
#2	.00013	-.13824	-.00040	-.00145	-.95406	-.00088	-.00011
#3	.00003	.04905	-.00018	-.00008	-.94734	.00005	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10395	.00100	-.01060	-.00263	.00183	.00003	-.00033
Stddev	.01105	.00035	.01136	.00247	.00077	.00060	.00103
%RSD	10.626	35.059	107.12	94.157	42.204	2206.2	317.05

#1	-.11670	.00119	.00150	-.00122	.00229	.00062	-.00151
#2	-.09794	.00123	-.02103	-.00549	.00094	.00004	.00038
#3	-.09721	.00060	-.01228	-.00118	.00225	-.00058	.00015

Sample Name: CCB05 Acquired: 8/7/2019 18:01:12 Type: Unk
 Method: P4-ICP2(v3326) 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	-.00263	-.0004	.00033	F 2.0060	F 3.9226
Stddev	.00048	.0007	.00011	.1196	.2505
%RSD	18.312	156.9	32.033	5.9617	6.3860

#1	-.00271	-.0012	.00045	1.8680	3.6900
#2	-.00211	.0002	.00032	2.0733	4.1878
#3	-.00307	-.0003	.00024	2.0769	3.8901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.1	25885.	1609.5	23.638	2333.3
Stddev	6.9	48.	5.3	.546	8.8
%RSD	.32269	.18690	.32895	2.3110	.37556

#1	2148.5	25829.	1603.5	24.205	2342.2
#2	2134.8	25910.	1611.8	23.595	2324.6
#3	2143.1	25915.	1613.3	23.115	2333.0

Sample Name: K4190-04 Acquired: 8/7/2019 18:05:42 Type: Unk
Method: P4-ICP2(v3326) 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	7.4016	-.11251	-.00167	.06012	.02349	.06622	.02109
Stddev	.0157	.00165	.00122	.00575	.00396	.01300	.00091
%RSD	.21139	1.4677	72.940	9.5640	16.851	19.636	4.3352

#1	7.4109	-.11171	-.00033	.06301	.02796	.05538	.02204
#2	7.3835	-.11441	-.00197	.06385	.02207	.08063	.02103
#3	7.4103	-.11142	-.00271	.05350	.02044	.06264	.02021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00092	6.8177	.00762	.00169	.01746	12.813
Stddev	.00013	.00009	.0230	.00074	.00023	.00042	.027
%RSD	78.497	9.6045	.33779	9.7514	13.728	2.3821	.20730

#1	.00002	-.00082	6.7911	.00789	.00177	.01736	12.828
#2	.00020	-.00095	6.8321	.00678	.00143	.01791	12.783
#3	.00027	-.00099	6.8298	.00819	.00187	.01709	12.829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3258	.63516	.01787	-.00139	48.027	-.00176	.29574
Stddev	.0042	.04580	.00061	.00029	.096	.00030	.00114
%RSD	.31590	7.2114	3.3904	21.007	.19994	16.957	.38477

#1	1.3228	.58760	.01718	-.00120	48.126	-.00147	.29682
#2	1.3240	.63892	.01815	-.00173	47.934	-.00207	.29585
#3	1.3306	.67897	.01829	-.00124	48.021	-.00174	.29455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0508	-.00029	3.8703	F 59.493	2.2088	.03806	.00290
Stddev	.0669	.00044	.0333	.138	.0074	.00152	.00196
%RSD	6.3680	152.63	.85954	.23238	.33301	3.9844	67.552

#1	1.1060	-.00074	3.8519	59.488	2.2007	.03815	.00102
#2	1.0699	.00015	3.8503	59.357	2.2105	.03953	.00492
#3	.97636	-.00029	3.9087	59.633	2.2151	.03650	.00275

Sample Name: K4190-04 Acquired: 8/7/2019 18:05:42 Type: Unk
Method: P4-ICP2(v3326) 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	.16114	F 39.57	.03085	4.4993	F<.00000
Stddev	.00229	.07	.00022	.1947	2.5681
%RSD	1.4236	.1692	.71153	4.3270	25.482

#1	.16169	39.52	.03065	4.5309	-9.2971
#2	.15862	39.53	.03080	4.6762	-12.946
#3	.16311	39.64	.03108	4.2907	-7.9913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.5	22880.	1582.3	24.139	2360.6
Stddev	3.6	11.	6.3	.745	2.3
%RSD	.18642	.04706	.39721	3.0874	.09944

#1	1937.0	22869.	1589.2	24.975	2358.1
#2	1940.4	22891.	1580.8	23.895	2362.8
#3	1944.2	22881.	1576.9	23.545	2360.8

Sample Name: K4190-04DUP Acquired: 8/7/2019 18:10:03 Type: Unk
Method: P4-ICP2(v3326) 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	7.4096	-.11294	-.00162	.04535	.01314	.08610	.02222
Stddev	.0143	.00348	.00102	.00047	.00225	.02506	.00013
%RSD	.19236	3.0807	62.791	1.0329	17.123	29.104	.59708

#1	7.3951	-.10892	-.00103	.04585	.01554	.11056	.02212
#2	7.4102	-.11498	-.00280	.04492	.01279	.06048	.02237
#3	7.4236	-.11491	-.00104	.04527	.01108	.08726	.02218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00089	6.7895	.00801	.00155	.01783	12.861
Stddev	.00012	.00007	.0854	.00061	.00019	.00039	.008
%RSD	218.03	7.7427	1.2585	7.6430	12.188	2.1825	.06437

#1	-.00008	-.00082	6.6977	.00774	.00155	.01802	12.856
#2	.00008	-.00096	6.8041	.00871	.00173	.01809	12.870
#3	.00016	-.00089	6.8668	.00757	.00136	.01739	12.856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3286	.60363	.01854	-.00054	48.249	-.00167	.30181
Stddev	.0044	.01258	.00063	.00022	.271	.00082	.00028
%RSD	.33030	2.0848	3.3961	41.565	.56258	48.813	.09364

#1	1.3336	.61685	.01782	-.00044	48.427	-.00076	.30209
#2	1.3271	.59179	.01895	-.00038	47.936	-.00193	.30152
#3	1.3252	.60226	.01887	-.00080	48.383	-.00233	.30181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96930	-.00042	3.9691	F 59.596	2.2005	.03889	.00287
Stddev	.00411	.00020	.0347	.180	.0251	.00154	.00066
%RSD	.42372	48.928	.87305	.30203	1.1398	3.9710	22.983

#1	.96711	-.00041	3.9291	59.409	2.1732	.03721	.00322
#2	.96676	-.00021	3.9888	59.610	2.2225	.04024	.00211
#3	.97404	-.00062	3.9894	59.768	2.2059	.03924	.00327

Sample Name: K4190-04DUP Acquired: 8/7/2019 18:10:03 Type: Unk
Method: P4-ICP2(v3326) 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	.15698	F 39.65	.03062	4.6333	F<.00000
Stddev	.00345	.12	.00057	.0804	1.6115
%RSD	2.1976	.3036	1.8524	1.7353	12.748

#1	.15431	39.52	.02998	4.5407	-11.467
#2	.16088	39.67	.03081	4.6851	-14.478
#3	.15576	39.76	.03106	4.6742	-11.977

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.3	22857.	1588.5	23.450	2359.1
Stddev	6.1	48.	18.1	.726	2.2
%RSD	.31332	.20933	1.1365	3.0945	.09464

#1	1932.2	22812.	1608.2	22.916	2356.6
#2	1938.4	22851.	1572.7	23.159	2360.9
#3	1944.4	22907.	1584.7	24.277	2359.7

Sample Name: K4190-04LX5 Acquired: 8/7/2019 18:14:23 Type: Unk
Method: P4-ICP2(v3326) 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	1.1775	-.04133	-.00114	.00686	.00702	-.00436	.00520
Stddev	.0108	.00118	.00118	.00051	.00157	.01634	.00013
%RSD	.92047	2.8595	103.43	7.4886	22.357	374.24	2.4854

#1	1.1812	-.04260	-.00217	.00735	.00856	-.02288	.00532
#2	1.1860	-.04111	.00015	.00632	.00708	.00801	.00522
#3	1.1653	-.04027	-.00140	.00691	.00542	.00177	.00507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00018	1.3347	.00132	.00042	.00223	2.5089
Stddev	.00008	.00002	.0098	.00053	.00011	.00048	.0020
%RSD	361.41	8.7700	.73701	40.293	26.350	21.446	.07878

#1	-.00006	-.00017	1.3278	.00073	.00047	.00190	2.5077
#2	.00002	-.00019	1.3460	.00175	.00030	.00202	2.5079
#3	.00011	-.00020	1.3303	.00148	.00051	.00278	2.5112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26071	.04349	.00480	-.00040	8.6843	-.00090	.06116
Stddev	.00020	.04048	.00016	.00036	.0111	.00048	.00013
%RSD	.07745	93.075	3.3752	91.158	.12723	53.388	.21731

#1	.26047	.00454	.00469	.00001	8.6888	-.00118	.06116
#2	.26081	.04059	.00498	-.00050	8.6924	-.00118	.06129
#3	.26083	.08534	.00472	-.00069	8.6717	-.00035	.06102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17060	-.00031	.66567	F 12.175	.45808	.00494	.00062
Stddev	.01643	.00026	.01799	.006	.00620	.00033	.00195
%RSD	9.6288	83.588	2.7026	.05125	1.3528	6.7265	312.67

#1	.18206	-.00001	.65430	12.181	.46196	.00513	-.00114
#2	.15178	-.00049	.65629	12.168	.46135	.00456	.00272
#3	.17796	-.00042	.68641	12.176	.45094	.00514	.00030

Sample Name: K4190-04LX5 Acquired: 8/7/2019 18:14:23 Type: Unk
Method: P4-ICP2(v3326) 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	.03052	6.691	.00625	2.1801	F<.00000
Stddev	.00325	.007	.00022	.1376	3.5968
%RSD	10.645	.1048	3.4956	6.3120	158.02
#1	.02693	6.694	.00608	2.0214	-3.6950
#2	.03134	6.696	.00650	2.2523	1.8136
#3	.03327	6.683	.00618	2.2665	-4.9472
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.2	26197.	1668.9	24.462	2510.3
Stddev	8.5	29.	4.8	.442	8.7
%RSD	.40088	.11190	.28651	1.8053	.34781
#1	2113.6	26194.	1663.4	24.880	2511.5
#2	2109.3	26227.	1671.1	24.505	2501.0
#3	2125.7	26169.	1672.3	24.000	2518.3

Sample Name: K4190-04MS Acquired: 8/7/2019 18:18:46 Type: Unk
Method: P4-ICP2(v3326) 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	8.4794	1.4765	.78295	3.1435	.77118	2.1432	.24961
Stddev	.0213	.0066	.00616	.0084	.00206	.0237	.00188
%RSD	.25147	.44476	.78715	.26624	.26724	1.1064	.75179

#1	8.5022	1.4836	.78853	3.1343	.77026	2.1303	.24895
#2	8.4760	1.4707	.78398	3.1506	.77354	2.1706	.24815
#3	8.4600	1.4750	.77633	3.1455	.76974	2.1287	.25172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19630	.17454	7.9797	.44189	.17839	.29891	16.085
Stddev	.00052	.00045	.0863	.00198	.00025	.00030	.038
%RSD	.26426	.25616	1.0809	.44770	.14273	.10155	.23390

#1	.19690	.17506	7.9415	.44377	.17845	.29894	16.070
#2	.19605	.17425	7.9192	.44208	.17861	.29920	16.057
#3	.19595	.17432	8.0785	.43982	.17811	.29859	16.128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5393	2.7755	.46787	.06848	51.554	.33367	.47079
Stddev	.0047	.1344	.00094	.00018	.354	.00415	.00093
%RSD	.30357	4.8420	.20056	.25724	.68763	1.2424	.19834

#1	1.5363	2.7154	.46870	.06836	51.251	.33590	.47187
#2	1.5369	2.6817	.46807	.06869	51.467	.32888	.47022
#3	1.5447	2.9295	.46685	.06840	51.944	.33622	.47029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.687	.41135	4.2453	F 60.277	3.1549	.60827	.20410
Stddev	.113	.00045	.0192	.221	.0143	.00220	.00211
%RSD	.96400	.11019	.45143	.36708	.45431	.36224	1.0356

#1	11.706	.41183	4.2445	60.522	3.1715	.60835	.20241
#2	11.566	.41129	4.2265	60.218	3.1461	.61044	.20647
#3	11.789	.41093	4.2648	60.092	3.1472	.60603	.20342

Sample Name: K4190-04MS Acquired: 8/7/2019 18:18:46 Type: Unk
Method: P4-ICP2(v3326) 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	.37006	F 46.92	.23881	5.2991	F<.00000
Stddev	.00198	.21	.00118	.1054	1.6984
%RSD	.53487	.4394	.49420	1.9889	12.367

#1	.37163	47.14	.23903	5.3767	-11.773
#2	.37071	46.89	.23753	5.3415	-14.764
#3	.36783	46.73	.23986	5.1791	-14.664

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.8	22439.	1551.2	23.262	2294.8
Stddev	12.0	39.	13.1	1.212	14.0
%RSD	.63056	.17552	.84151	5.2103	.61030

#1	1885.8	22419.	1542.3	21.902	2279.7
#2	1897.9	22485.	1545.2	23.656	2297.3
#3	1909.8	22414.	1566.2	24.228	2307.3

Sample Name: K4190-04MSD Acquired: 8/7/2019 18:22:50 Type: Unk
Method: P4-ICP2(v3326) 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	8.4884	1.4823	.78363	3.1516	.77154	2.1096	.24706
Stddev	.0260	.0007	.00090	.0080	.00331	.0139	.00144
%RSD	.30588	.04526	.11543	.25332	.42909	.65893	.58238

#1	8.5148	1.4823	.78391	3.1567	.76773	2.1250	.24659
#2	8.4876	1.4817	.78437	3.1557	.77313	2.1056	.24591
#3	8.4629	1.4830	.78262	3.1424	.77376	2.0981	.24867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19589	.17426	7.9901	.44089	.17806	.29818	16.091
Stddev	.00083	.00010	.0501	.00150	.00039	.00160	.042
%RSD	.42435	.05625	.62663	.34064	.22066	.53715	.26208

#1	.19678	.17437	7.9946	.44211	.17830	.30003	16.082
#2	.19575	.17423	8.0377	.43922	.17827	.29734	16.054
#3	.19513	.17417	7.9379	.44136	.17761	.29718	16.137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5235	2.6876	.46775	.06747	51.555	.33137	.47434
Stddev	.0054	.1383	.00081	.00051	.288	.00258	.00044
%RSD	.35185	5.1441	.17344	.75277	.55902	.77796	.09273

#1	1.5280	2.5961	.46688	.06692	51.441	.33370	.47416
#2	1.5176	2.8466	.46849	.06756	51.342	.32860	.47485
#3	1.5248	2.6201	.46786	.06792	51.883	.33182	.47402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.446	.41066	4.1583	F 60.754	3.1717	.60798	.20264
Stddev	.017	.00090	.0381	.236	.0185	.00356	.00118
%RSD	.14605	.21966	.91701	.38872	.58344	.58620	.58455

#1	11.431	.41171	4.1628	60.991	3.1716	.60869	.20339
#2	11.443	.41017	4.1181	60.752	3.1902	.60411	.20127
#3	11.464	.41012	4.1940	60.519	3.1532	.61113	.20324

Sample Name: K4190-04MSD Acquired: 8/7/2019 18:22:50 Type: Unk
 Method: P4-ICP2(v3326) 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	.36592	F 47.13	.23907	5.7472	F<.00000
Stddev	.00193	.12	.00160	.0522	1.0170
%RSD	.52849	.2538	.66728	.90877	6.6081

#1	.36748	47.21	.23751	5.6979	-14.242
#2	.36652	47.19	.24070	5.7416	-15.750
#3	.36376	46.99	.23900	5.8019	-16.178

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.1	22542.	1538.5	22.656	2283.3
Stddev	11.6	80.	6.8	.988	13.0
%RSD	.61292	.35460	.43930	4.3607	.57117

#1	1876.1	22461.	1539.2	21.591	2270.0
#2	1892.6	22620.	1531.4	22.834	2284.0
#3	1898.5	22547.	1544.8	23.543	2296.0

Sample Name: K4190-04A Acquired: 8/7/2019 18:26:54 Type: Unk
Method: P4-ICP2(v3326) 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	8.6582	1.4733	.78282	3.1629	.77044	2.0719	.24991
Stddev	.0101	.0054	.00249	.0036	.00252	.0326	.00222
%RSD	.11665	.36490	.31787	.11414	.32670	1.5750	.89019

#1	8.6657	1.4754	.78402	3.1596	.76810	2.0362	.24857
#2	8.6467	1.4773	.78449	3.1624	.77310	2.0793	.24869
#3	8.6622	1.4672	.77996	3.1668	.77011	2.1002	.25248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19608	.17397	8.0816	.43856	.17831	.29725	16.249
Stddev	.00052	.00060	.0558	.00055	.00037	.00145	.038
%RSD	.26332	.34330	.69084	.12549	.20505	.48702	.23233

#1	.19655	.17369	8.0237	.43803	.17789	.29835	16.292
#2	.19553	.17357	8.0861	.43851	.17853	.29779	16.224
#3	.19617	.17466	8.1351	.43913	.17851	.29561	16.230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5277	2.7343	.46664	.06674	52.187	.32900	.47321
Stddev	.0009	.0566	.00089	.00100	.268	.00218	.00093
%RSD	.05655	2.0682	.19140	1.4987	.51343	.66241	.19712

#1	1.5274	2.7208	.46603	.06588	51.921	.32720	.47222
#2	1.5287	2.6858	.46622	.06650	52.457	.32838	.47333
#3	1.5270	2.7964	.46766	.06784	52.182	.33143	.47407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.398	.40892	4.3143	F 62.114	3.1630	.60786	.20163
Stddev	.183	.00103	.0192	.107	.0247	.00158	.00122
%RSD	1.6057	.25280	.44506	.17184	.78104	.26069	.60575

#1	11.206	.40779	4.3117	62.129	3.1848	.60920	.20034
#2	11.419	.40983	4.2965	62.000	3.1361	.60828	.20177
#3	11.570	.40914	4.3346	62.212	3.1680	.60611	.20277

Sample Name: K4190-04A Acquired: 8/7/2019 18:26:54 Type: Unk
Method: P4-ICP2(v3326) 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	.36424	F 48.00	.23800	6.0591	F<.00000
Stddev	.00349	.11	.00108	.1077	.49437
%RSD	.95735	.2340	.45400	1.7773	4.1483

#1	.36549	47.95	.23728	6.1397	-12.414
#2	.36030	47.92	.23747	6.1008	-11.914
#3	.36693	48.13	.23924	5.9368	-11.425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.1	22727.	1565.5	22.911	2291.1
Stddev	2.0	60.	14.4	1.817	3.8
%RSD	.10719	.26279	.92176	7.9312	.16692

#1	1896.5	22663.	1548.8	21.496	2288.4
#2	1900.4	22736.	1574.5	24.960	2295.5
#3	1897.5	22782.	1573.0	22.276	2289.4

Sample Name: K4140-29DLX200 Acquired: 8/7/2019 18:30:57 Type: Unk
Method: P4-ICP2(v3326) 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	-.00367	.00045	.00973	.00780	-.00199	.03997	.01235	.00007
Stddev	.00103	.00024	.00079	.00128	.00123	.02190	.00016	.00011
%RSD	28.072	54.262	8.1557	16.385	61.768	54.788	1.3001	149.98

#1	-.00248	.00036	.00957	.00834	-.00322	.02497	.01253	.00015
#2	-.00422	.00026	.01058	.00872	-.00196	.06510	.01231	-.00005
#3	-.00430	.00073	.00902	.00634	-.00077	.02983	.01221	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.08994	1.6213	.00106	.36808	1.1853	.00245	-.06309
Stddev	.00010	.03611	.0052	.00026	.00110	.0032	.00005	.13081
%RSD	42.351	40.150	.31789	24.660	.30009	.27412	1.9336	207.33

#1	-.00029	.05080	1.6271	.00094	.36870	1.1879	.00247	-.10888
#2	-.00028	.09706	1.6175	.00088	.36873	1.1864	.00240	.08445
#3	-.00012	.12196	1.6191	.00136	.36680	1.1817	.00249	-.16485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9007	-.00054	-.99893	.00187	.50159	-.14550	-.00038	.00136
Stddev	.0029	.00068	.00483	.00071	.00340	.06705	.00039	.01311
%RSD	.15300	126.08	.48324	37.852	.67877	46.082	102.50	967.16

#1	1.8977	.00010	-1.0039	.00265	.49948	-.20686	-.00022	.00621
#2	1.9008	-.00126	-.99427	.00127	.50552	-.07393	-.00010	.01135
#3	1.9035	-.00046	-.99861	.00169	.49977	-.15570	-.00083	-.01349

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18172	.07760	.00368	.00274	-.00083	.2473	.00055	2.7670
Stddev	.01274	.00306	.00030	.00241	.00062	.0030	.00013	.0951
%RSD	7.0134	3.9420	8.2469	88.100	74.606	1.212	23.901	3.4370

#1	.19525	.07655	.00360	.00029	-.00014	.2498	.00057	2.6882
#2	.17997	.08104	.00401	.00511	-.00100	.2482	.00068	2.8727
#3	.16994	.07520	.00341	.00281	-.00135	.2440	.00042	2.7402

Sample Name: K4140-29DLX200 Acquired: 8/7/2019 18:30:57 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.7396
Stddev 2.5494
%RSD 29.171

#1 5.9645
#2 9.2766
#3 10.978

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.7	26378.	1642.5	23.170	2340.7
Stddev	3.0	42.	14.3	1.151	4.0
%RSD	.13963	.15887	.86900	4.9684	.17155

#1	2151.1	26335.	1646.2	24.290	2345.2
#2	2150.9	26419.	1654.5	23.230	2337.4
#3	2156.2	26381.	1626.7	21.990	2339.4

Sample Name: K4140-30DLX100 Acquired: 8/7/2019 18:35:20 Type: Unk
Method: P4-ICP2(v3326) 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	-.00560	-.00017	.05016	.00771	-.00190	.93206	.01822
Stddev	.00218	.00139	.00065	.00142	.00262	.00788	.00035
%RSD	38.891	841.21	1.2960	18.450	137.86	.84499	1.9214

#1	-.00809	-.00135	.05076	.00934	-.00481	.92331	.01783
#2	-.00406	.00136	.04947	.00675	-.00114	.93859	.01833
#3	-.00465	-.00051	.05026	.00704	.00026	.93428	.01850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00025	.03357	1.8557	.00113	1.6069	3.4514
Stddev	.00004	.00004	.01986	.0029	.00011	.0040	.0021
%RSD	139.23	16.531	59.172	.15784	9.8405	.24934	.06049

#1	-.00003	-.00022	.02528	1.8586	.00101	1.6025	3.4492
#2	-.00007	-.00030	.01919	1.8528	.00121	1.6104	3.4534
#3	.00001	-.00024	.05623	1.8556	.00118	1.6078	3.4515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	-.01408	.48867	-.00110	F -1.0755	.00394	.24261
Stddev	.00002	.06695	.00139	.00042	.0155	.00085	.00034
%RSD	.52700	475.61	.28462	37.808	1.4426	21.490	.14141

#1	.00389	-.08993	.49005	-.00076	-1.0638	.00297	.24297
#2	.00385	.01092	.48870	-.00099	-1.0931	.00449	.24256
#3	.00386	.03678	.48727	-.00157	-1.0694	.00436	.24229

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14527	-.00017	.02016	.14782	.19137	.00092	.00717
Stddev	.00252	.00021	.01885	.00247	.00096	.00100	.00264
%RSD	1.7340	127.98	93.486	1.6739	.50293	108.31	36.747

#1	-.14237	-.00016	.03193	.15065	.19026	.00012	.00967
#2	-.14663	.00005	.03014	.14678	.19198	.00203	.00442
#3	-.14682	-.00038	-.00158	.14604	.19186	.00061	.00742

Sample Name: K4140-30DLX100 Acquired: 8/7/2019 18:35:20 Type: Unk
Method: P4-ICP2(v3326) 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	-.00432	.1616	-.00333	2.7187	7.1933
Stddev	.00324	.0012	.00022	.1272	1.8823
%RSD	74.819	.7711	6.5944	4.6795	26.167

#1	-.00080	.1625	-.00346	2.6061	5.0222
#2	-.00717	.1622	-.00307	2.8567	8.1904
#3	-.00500	.1602	-.00345	2.6932	8.3672

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.2	26215.	1627.6	23.297	2325.1
Stddev	5.7	69.	9.6	.499	2.8
%RSD	.26473	.26469	.59144	2.1413	.12070

#1	2151.4	26146.	1618.3	22.850	2322.2
#2	2140.8	26285.	1627.0	23.835	2325.3
#3	2149.6	26215.	1637.5	23.205	2327.8

Sample Name: K4140-31DLX200 Acquired: 8/7/2019 18:39:42 Type: Unk
Method: P4-ICP2(v3326) 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	-.00355	-.00181	.11170	.00867	-.00263	.28660	.04680
Stddev	.00492	.00072	.00123	.00048	.00081	.01662	.00057
%RSD	138.64	39.871	1.1023	5.5711	30.858	5.7989	1.2282

#1	-.00904	-.00259	.11269	.00825	-.00284	.29394	.04614
#2	.00046	-.00167	.11032	.00920	-.00174	.26757	.04718
#3	-.00206	-.00117	.11209	.00855	-.00332	.29828	.04709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00013	.02376	F 2.0692	.00133	.84652	.81602
Stddev	.00007	.00007	.01584	.0032	.00020	.00485	.00280
%RSD	554.19	56.985	66.647	.15392	15.230	.57319	.34253

#1	-.00006	-.00004	.04011	2.0727	.00110	.85161	.81841
#2	.00009	-.00018	.00849	2.0686	.00146	.84195	.81672
#3	.00001	-.00016	.02268	2.0664	.00143	.84598	.81295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.02336	.96146	-.00083	F -1.0872	.00283	.09080
Stddev	.00005	.01926	.00639	.00045	.0238	.00051	.00046
%RSD	1.7069	82.416	.66471	54.496	2.1858	18.044	.50256

#1	.00278	-.04528	.96541	-.00041	-1.1140	.00251	.09071
#2	.00280	-.01568	.95409	-.00131	-1.0689	.00255	.09039
#3	.00287	-.00914	.96489	-.00078	-1.0786	.00342	.09129

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14565	-.00003	.00036	.17883	.04628	.00695	.00676
Stddev	.00988	.00019	.02027	.00374	.00612	.00153	.00039
%RSD	6.7852	650.69	5598.7	2.0934	13.215	22.006	5.7565

#1	-.13447	-.00006	-.01123	.17978	.05287	.00794	.00719
#2	-.15322	.00017	-.01145	.18202	.04519	.00773	.00664
#3	-.14926	-.00020	.02377	.17471	.04078	.00519	.00644

Sample Name: K4140-31DLX200 Acquired: 8/7/2019 18:39:42 Type: Unk
 Method: P4-ICP2(v3326) 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	-.00040	.1056	-.00016	3.0537	5.2310
Stddev	.00259	.0011	.00010	.0665	.7722
%RSD	642.41	1.062	62.671	2.1792	14.762

#1	-.00101	.1048	-.00023	3.0814	5.8206
#2	.00244	.1052	-.00005	2.9778	5.5156
#3	-.00264	.1069	-.00019	3.1019	4.3569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.7	26111.	1626.5	23.467	2337.3
Stddev	16.5	16.	7.4	1.158	15.2
%RSD	.76379	.06130	.45440	4.9366	.65182

#1	2140.0	26110.	1619.4	23.570	2320.6
#2	2157.3	26096.	1625.9	24.570	2340.6
#3	2172.9	26128.	1634.1	22.260	2350.5

Sample Name: K4140-32DLX10 Acquired: 8/7/2019 18:44:05 Type: Unk
Method: P4-ICP2(v3326) 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	-.00000	-.00124	.17998	.00861	-.00055	10.049	.11042
Stddev	.00267	.00059	.00160	.00232	.00028	.107	.00167
%RSD	60574.	47.665	.89161	26.943	50.867	1.0644	1.5109

#1	.00299	-.00062	.18095	.00593	-.00086	9.9381	.10863
#2	-.00089	-.00179	.17813	.00983	-.00031	10.152	.11192
#3	-.00212	-.00130	.18085	.01005	-.00049	10.058	.11072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.00052	7.1084	.54376	.00323	.10655	14.820
Stddev	.00008	.00007	.0837	.00236	.00027	.00058	.028
%RSD	13.467	13.494	1.1779	.43447	8.4269	.54424	.18836

#1	.00055	-.00046	7.0142	.54120	.00351	.10588	14.832
#2	.00072	-.00049	7.1746	.54586	.00297	.10683	14.839
#3	.00062	-.00060	7.1363	.54421	.00321	.10694	14.788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18053	2.6001	.38002	-.00143	F -1.0044	.04945	.41144
Stddev	.00082	.0522	.00104	.00017	.0156	.00057	.00054
%RSD	.45441	2.0078	.27294	12.119	1.5537	1.1575	.13142

#1	.18053	2.5988	.38082	-.00155	-1.0198	.04914	.41196
#2	.18135	2.5486	.37885	-.00123	-1.0050	.05011	.41088
#3	.17971	2.6530	.38040	-.00151	-.98856	.04910	.41148

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14851	-.00009	.01696	.61248	.92319	.00422	.10406
Stddev	.01423	.00045	.02235	.00230	.00599	.00096	.00169
%RSD	9.5806	498.70	131.78	.37629	.64830	22.628	1.6257

#1	.16147	.00042	-.00230	.61511	.92862	.00403	.10352
#2	.13329	-.00027	.01172	.61156	.92418	.00526	.10271
#3	.15078	-.00042	.04147	.61078	.91677	.00337	.10596

Sample Name: K4140-32DLX10 Acquired: 8/7/2019 18:44:05 Type: Unk
Method: P4-ICP2(v3326) 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	.00297	.2221	.00744	2.8589	5.4691
Stddev	.00112	.0015	.00033	.0571	.2758
%RSD	37.725	.6795	4.3687	1.9986	5.0433

#1	.00216	.2235	.00710	2.7944	5.2697
#2	.00251	.2221	.00748	2.8788	5.3538
#3	.00425	.2205	.00775	2.9034	5.7839

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.4	26686.	1662.8	24.335	2306.7
Stddev	5.4	88.	9.8	1.288	6.5
%RSD	.24942	.33033	.58685	5.2913	.28355

#1	2184.7	26663.	1653.0	23.990	2307.9
#2	2175.1	26612.	1672.5	25.760	2299.6
#3	2184.3	26783.	1663.0	23.255	2312.5

Sample Name: CCV06 Acquired: 8/7/2019 18:48:26 Type: Unk
Method: P4-ICP2(v3326) 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	5.1610	5.1979	5.1357	5.1357	5.0955	10.024	10.367
Stddev	.0164	.0092	.0086	.0122	.0032	.034	.052
%RSD	.31853	.17734	.16743	.23785	.06195	.33509	.50558

#1	5.1565	5.2085	5.1259	5.1434	5.0946	10.003	10.335
#2	5.1473	5.1922	5.1419	5.1216	5.0929	10.007	10.428
#3	5.1792	5.1929	5.1393	5.1420	5.0990	10.063	10.339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26152	2.5576	26.256	1.0408	2.5860	1.2782	5.2013
Stddev	.00047	.0036	.186	.0006	.0008	.0022	.0042
%RSD	.18027	.14070	.70711	.05537	.03275	.17016	.08042

#1	.26189	2.5564	26.042	1.0411	2.5858	1.2762	5.2017
#2	.26099	2.5616	26.369	1.0412	2.5870	1.2805	5.1969
#3	.26169	2.5547	26.356	1.0402	2.5853	1.2779	5.2053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5143	26.100	2.5759	1.2835	25.857	2.6092	2.5869
Stddev	.0018	.096	.0042	.0022	.198	.0064	.0025
%RSD	.07021	.36874	.16184	.17238	.76557	.24442	.09599

#1	2.5163	26.052	2.5769	1.2810	25.781	2.6080	2.5860
#2	2.5135	26.210	2.5795	1.2843	26.082	2.6035	2.5897
#3	2.5130	26.036	2.5713	1.2852	25.709	2.6161	2.5850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.967	5.1219	4.9217	5.2384	4.9656	5.1663	5.1342
Stddev	.075	.0074	.0384	.0272	.0265	.0130	.0291
%RSD	.30007	.14518	.77956	.51969	.53330	.25200	.56599

#1	25.052	5.1153	4.9453	5.2640	4.9352	5.1600	5.1017
#2	24.910	5.1300	4.8774	5.2413	4.9782	5.1813	5.1576
#3	24.940	5.1203	4.9424	5.2098	4.9834	5.1577	5.1433

Sample Name: CCV06 Acquired: 8/7/2019 18:48:26 Type: Unk
Method: P4-ICP2(v3326) 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	4.9176	5.380	5.1687	F 4.2168	5.4128
Stddev	.0535	.012	.0447	.0899	1.7936
%RSD	1.0872	.2181	.86434	2.1316	33.136

#1	4.8693	5.393	5.1266	4.2139	6.3483
#2	4.9750	5.379	5.2156	4.1284	3.3449
#3	4.9084	5.369	5.1639	4.3081	6.5451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.3	25208.	1626.0	22.999	2105.5
Stddev	4.2	89.	9.4	.504	4.2
%RSD	.20428	.35185	.58109	2.1934	.19995

#1	2081.4	25196.	1633.5	23.310	2108.3
#2	2073.0	25126.	1615.4	22.417	2100.7
#3	2077.5	25302.	1629.2	23.270	2107.5

Sample Name: CCB06 Acquired: 8/7/2019 18:52:25 Type: Unk
Method: P4-ICP2(v3326) 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	-.00310	.00088	-.00004	F .01182	-.00038	-.01931	.00151
Stddev	.00117	.00061	.00087	.00343	.00072	.00984	.00024
%RSD	37.838	68.605	2064.1	28.973	187.84	50.927	15.700

#1	-.00336	.00037	.00095	.01338	.00010	-.02676	.00136
#2	-.00413	.00155	-.00039	.01420	-.00004	-.00816	.00178
#3	-.00182	.00072	-.00068	.00790	-.00121	-.02302	.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00007	-.00180	.00006	.00023	-.00070	-.00052
Stddev	.00005	.00005	.01786	.00017	.00047	.00058	.00066
%RSD	61.438	72.708	993.47	294.80	200.24	82.884	127.43

#1	.00007	.00007	.00780	.00026	.00007	-.00093	.00022
#2	.00004	.00002	.00922	-.00001	.00076	-.00004	-.00106
#3	.00014	.00013	-.02241	-.00007	-.00013	-.00113	-.00072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.03035	-.00076	-.00033	F -1.0648	-.00026	-.00046
Stddev	.00002	.07806	.00032	.00028	.0095	.00061	.00003
%RSD	149.96	257.18	42.412	85.615	.89271	237.72	6.5183

#1	.00001	-.07637	-.00066	-.00035	-1.0572	-.00054	-.00049
#2	.00003	.05978	-.00112	-.00060	-1.0618	.00045	-.00043
#3	-.00001	-.07447	-.00049	-.00004	-1.0755	-.00068	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16811	.00080	-.00694	F .01139	-.00125	-.00069	.00102
Stddev	.07214	.00052	.02535	.00248	.00385	.00022	.00385
%RSD	42.915	64.158	365.52	21.727	306.86	32.704	378.87

#1	-.13207	.00138	-.02930	.01422	.00271	-.00080	-.00065
#2	-.12108	.00038	-.01212	.00962	-.00149	-.00043	.00541
#3	-.25117	.00066	.02061	.01033	-.00498	-.00083	-.00172

Sample Name: CCB06 Acquired: 8/7/2019 18:52:25 Type: Unk
Method: P4-ICP2(v3326) 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	-.00218	F .0065	.00015	F 3.1279	F 5.1429
Stddev	.00338	.0009	.00012	.0648	.4695
%RSD	154.56	13.92	80.293	2.0716	9.1287
#1	-.00604	.0063	.00007	3.2018	4.6492
#2	.00022	.0076	.00009	3.1011	5.1957
#3	-.00073	.0058	.00029	3.0808	5.5837
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.8	26124.	1636.5	22.983	2321.3
Stddev	5.2	59.	11.2	.711	7.0
%RSD	.24371	.22744	.68689	3.0945	.30002
#1	2138.9	26192.	1628.6	22.500	2314.3
#2	2143.2	26081.	1631.4	22.650	2321.3
#3	2149.3	26098.	1649.4	23.800	2328.2

Sample Name: K4141-02DLX10 Acquired: 8/7/2019 18:56:55 Type: Unk
Method: P4-ICP2(v3326) 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	.00125	.00105	.11646	.01264	.00113	3.5625	.04807	.00046
Stddev	.00351	.00068	.00009	.00218	.00134	.0400	.00079	.00004
%RSD	280.27	64.797	.07514	17.225	118.33	1.1227	1.6536	8.5142

#1	.00260	.00028	.11636	.01035	.00160	3.5430	.04870	.00050
#2	.00389	.00129	.11653	.01468	-.00038	3.5360	.04833	.00045
#3	-.00273	.00157	.11648	.01289	.00217	3.6085	.04718	.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	5.4116	.79875	.00474	1.1965	48.019	.18827	2.5844
Stddev	.00005	.0245	.00472	.00012	.0032	.107	.00063	.1409
%RSD	4.2757	.45319	.59059	2.5397	.27084	.22384	.33410	5.4506

#1	.00102	5.3858	.80359	.00462	1.1983	48.056	.18892	2.4286
#2	.00107	5.4143	.79850	.00486	1.1984	47.898	.18824	2.6215
#3	.00111	5.4346	.79417	.00474	1.1927	48.103	.18766	2.7029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0553	-.00267	-.79086	.01524	1.2922	-.00313	.00333	.02975
Stddev	.0049	.00017	.01372	.00048	.0036	.03422	.00031	.01334
%RSD	.23982	6.2673	1.7345	3.1300	.27690	1094.3	9.2083	44.843

#1	2.0497	-.00286	-.79225	.01475	1.2881	.02378	.00364	.03113
#2	2.0573	-.00259	-.80383	.01525	1.2935	-.04164	.00331	.01578
#3	2.0589	-.00256	-.77650	.01571	1.2949	.00848	.00303	.04236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45476	2.5713	.01031	.06125	-.00055	.3815	-.03930	2.6861
Stddev	.00288	.0106	.00073	.00083	.00052	.0031	.00011	.1003
%RSD	.63312	.41092	7.1135	1.3487	93.356	.8035	.28085	3.7331

#1	.45189	2.5672	.00974	.06206	-.00083	.3849	-.03939	2.6779
#2	.45475	2.5633	.01006	.06041	-.00087	.3789	-.03918	2.5902
#3	.45765	2.5833	.01114	.06129	.00004	.3808	-.03934	2.7902

Sample Name: K4141-02DLX10 Acquired: 8/7/2019 18:56:55 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2073
Stddev 1.6104
%RSD 30.926

#1 4.8139
#2 6.9780
#3 3.8301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.0	26037.	1644.4	24.283	2298.5
Stddev	2.5	139.	4.2	.823	5.4
%RSD	.11579	.53528	.25611	3.3884	.23593

#1	2154.2	25982.	1649.2	24.480	2304.4
#2	2149.3	26196.	1642.7	23.380	2297.2
#3	2152.6	25934.	1641.3	24.990	2293.8

Sample Name: K4141-03DLX5 Acquired: 8/7/2019 19:01:16 Type: Unk
Method: P4-ICP2(v3326) 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	.01218	.00148	.11225	.01581	-.00536	16.650	.22840	.00102
Stddev	.00201	.00067	.00054	.00186	.00029	.081	.00137	.00004
%RSD	16.471	45.398	.47829	11.770	5.3688	.48346	.60133	3.6779

#1	.00987	.00218	.11227	.01674	-.00568	16.598	.22875	.00103
#2	.01320	.00142	.11171	.01703	-.00528	16.610	.22689	.00097
#3	.01347	.00084	.11278	.01367	-.00513	16.743	.22956	.00104

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00221	6.4660	.44607	.03040	1.2287	66.824	.30901	.77572
Stddev	.00017	.0182	.00142	.00019	.0142	.191	.00071	.02495
%RSD	7.6235	.28231	.31722	.61617	1.1539	.28638	.22873	3.2169

#1	-.00212	6.4493	.44610	.03052	1.2388	67.010	.30931	.77110
#2	-.00241	6.4634	.44464	.03018	1.2349	66.628	.30820	.75339
#3	-.00211	6.4855	.44747	.03049	1.2125	66.835	.30952	.80266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6844	-.00477	-.96572	.03767	8.1017	.44497	.00083	.03576
Stddev	.0738	.00042	.02499	.00066	.0466	.01492	.00058	.02706
%RSD	.76168	8.8168	2.5872	1.7616	.57493	3.3536	69.270	75.667

#1	9.6937	-.00450	-.96345	.03819	8.1051	.44074	.00123	.06242
#2	9.7531	-.00526	-.94194	.03692	8.1465	.46155	.00109	.03652
#3	9.6065	-.00456	-.99176	.03790	8.0536	.43262	.00017	.00832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9940	3.6246	.02094	.11139	.00095	1.947	-.03780	2.8654
Stddev	.0152	.0113	.00029	.00105	.00331	.009	.00020	.1311
%RSD	.38143	.31244	1.3706	.94086	347.46	.4565	.53815	4.5764

#1	4.0056	3.6377	.02123	.11252	-.00280	1.949	-.03791	2.9078
#2	3.9996	3.6177	.02092	.11045	.00221	1.955	-.03757	2.9701
#3	3.9768	3.6184	.02066	.11120	.00346	1.937	-.03793	2.7183

Sample Name: K4141-03DLX5 Acquired: 8/7/2019 19:01:16 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9913
Stddev 1.5966
%RSD 26.649

#1 5.5221
#2 4.6818
#3 7.7699

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.2	26435.	1671.7	24.532	2296.2
Stddev	16.1	14.	13.0	.559	18.7
%RSD	.73453	.05248	.77902	2.2799	.81625

#1	2188.4	26431.	1657.5	24.480	2289.0
#2	2187.3	26451.	1674.6	25.115	2282.1
#3	2215.8	26424.	1683.0	24.000	2317.4

Sample Name: K4141-04DLX20 Acquired: 8/7/2019 19:05:43 Type: Unk
Method: P4-ICP2(v3326) 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	-.00012	.00057	.22988	.01389	-.00551	2.3878	.12528	.00054
Stddev	.00323	.00149	.00077	.00364	.00192	.0176	.00026	.00005
%RSD	2704.9	258.70	.33656	26.203	34.814	.73643	.20710	8.6380

#1	.00341	.00139	.22908	.01764	-.00335	2.3676	.12523	.00049
#2	-.00293	-.00114	.22994	.01366	-.00702	2.3990	.12556	.00059
#3	-.00084	.00147	.23062	.01037	-.00618	2.3969	.12505	.00054

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	15.661	1.3829	.00818	2.4780	65.738	.42600	7.7050
Stddev	.00010	.123	.0033	.00032	.0114	.337	.00057	.1519
%RSD	4.5287	.78454	.23589	3.8976	.46137	.51333	.13486	1.9717

#1	-.00219	15.729	1.3859	.00814	2.4664	65.615	.42666	7.5497
#2	-.00230	15.519	1.3794	.00788	2.4782	66.120	.42565	7.7119
#3	-.00240	15.734	1.3835	.00851	2.4893	65.480	.42569	7.8533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3704	-.00440	-.99827	.00937	1.8172	.04438	.00741	.07323
Stddev	.0317	.00057	.01484	.00033	.0081	.03546	.00036	.01025
%RSD	.49724	12.928	1.4866	3.5351	.44491	79.906	4.7932	13.991

#1	6.3531	-.00481	-.99493	.00938	1.8139	.03198	.00753	.08494
#2	6.3511	-.00375	-1.0145	.00903	1.8113	.01679	.00769	.06591
#3	6.4069	-.00464	-.98538	.00969	1.8264	.08438	.00701	.06884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99402	3.3915	.01303	.05590	-.00011	.5038	-.03740	2.9179
Stddev	.00895	.0156	.00084	.00147	.00298	.0021	.00049	.1456
%RSD	.90078	.45991	6.4536	2.6339	2743.6	.4142	1.3046	4.9913

#1	.98370	3.3831	.01273	.05760	-.00247	.5054	-.03724	2.8562
#2	.99852	3.4095	.01238	.05516	.00324	.5015	-.03795	3.0842
#3	.99982	3.3819	.01398	.05494	-.00110	.5046	-.03702	2.8132

Sample Name: K4141-04DLX20 Acquired: 8/7/2019 19:05:43 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.3908
Stddev .4190
%RSD 6.5571

#1 6.0486
#2 6.2656
#3 6.8582

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.6	25783.	1635.6	23.658	2266.2
Stddev	9.0	65.	11.5	1.026	12.6
%RSD	.42201	.25175	.70408	4.3350	.55512

#1	2142.5	25805.	1622.5	22.590	2270.8
#2	2138.9	25710.	1644.3	24.635	2275.8
#3	2125.4	25835.	1639.9	23.750	2252.0

Sample Name: K4141-05DLX50 Acquired: 8/7/2019 19:10:11 Type: Unk
Method: P4-ICP2(v3326) 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	-.00389	-.00088	.07113	.01108	.00002	1.2060	.03791
Stddev	.00214	.00227	.00071	.00256	.00161	.0069	.00111
%RSD	55.007	257.90	.99791	23.139	7331.7	.56833	2.9339

#1	-.00595	-.00073	.07174	.01355	.00112	1.2136	.03672
#2	-.00168	-.00322	.07035	.00843	-.00183	1.2044	.03810
#3	-.00404	.00131	.07131	.01126	.00077	1.2002	.03892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00029	1.6699	.69640	.00251	.59577	10.320
Stddev	.00005	.00013	.0110	.00603	.00024	.00156	.114
%RSD	27.611	44.207	.65896	.86533	9.5379	.26181	1.1066

#1	.00017	-.00022	1.6701	.70313	.00229	.59426	10.439
#2	.00014	-.00043	1.6588	.69150	.00276	.59738	10.211
#3	.00023	-.00021	1.6808	.69457	.00248	.59566	10.310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06399	.51762	1.5434	-.00076	F -1.1744	.00379	1.2930
Stddev	.00021	.05703	.0070	.00036	.0170	.00073	.0042
%RSD	.33586	11.018	.45460	47.420	1.4466	19.372	.32686

#1	.06423	.55997	1.5505	-.00118	-1.1762	.00455	1.2978
#2	.06382	.54013	1.5432	-.00056	-1.1566	.00372	1.2915
#3	.06391	.45277	1.5365	-.00055	-1.1904	.00309	1.2898

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10561	.00033	.00480	.16062	.56642	.00391	.01795
Stddev	.01842	.00021	.02435	.00148	.00470	.00123	.00113
%RSD	17.439	64.568	506.83	.92410	.82974	31.488	6.2854

#1	-.12572	.00056	-.01964	.16029	.56974	.00452	.01915
#2	-.08956	.00025	.00499	.15932	.56104	.00472	.01691
#3	-.10156	.00016	.02907	.16224	.56848	.00250	.01779

Sample Name: K4141-05DLX50 Acquired: 8/7/2019 19:10:11 Type: Unk
Method: P4-ICP2(v3326) 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	-.00373	.1455	-.00387	2.9602	7.8215
Stddev	.00232	.0020	.00017	.2457	2.4831
%RSD	62.252	1.353	4.3605	8.3003	31.747

#1	-.00383	.1435	-.00399	3.2176	7.7551
#2	-.00601	.1456	-.00368	2.7282	5.3723
#3	-.00136	.1474	-.00394	2.9349	10.337

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.7	25980.	1632.6	23.760	2315.8
Stddev	2.5	181.	8.8	.515	10.7
%RSD	.11880	.69482	.53703	2.1678	.46247

#1	2144.8	25772.	1630.3	24.270	2304.1
#2	2143.7	26097.	1625.2	23.770	2318.1
#3	2148.5	26070.	1642.3	23.240	2325.2

Sample Name: K4141-11DLX10 Acquired: 8/7/2019 19:14:31 Type: Unk
Method: P4-ICP2(v3326) 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	-.00030	-.00005	.12118	.00857	.00126	6.5779	.14300
Stddev	.00123	.00124	.00044	.00026	.00170	.0286	.00076
%RSD	408.58	2330.9	.36596	3.0031	135.01	.43537	.53160

#1	.00050	-.00141	.12103	.00848	.00223	6.5451	.14244
#2	.00031	.00101	.12083	.00837	.00225	6.5982	.14270
#3	-.00172	.00024	.12168	.00886	-.00070	6.5903	.14387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	-.00039	.82867	.29586	.00504	.51470	17.576
Stddev	.00019	.00004	.01004	.00034	.00006	.00056	.030
%RSD	39.483	9.1003	1.2110	.11505	1.2519	.10785	.17250

#1	.00068	-.00035	.82282	.29547	.00510	.51516	17.583
#2	.00031	-.00039	.82293	.29608	.00497	.51409	17.542
#3	.00044	-.00043	.84026	.29603	.00505	.51487	17.601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40351	.17159	.38414	-.00186	F -1.1566	.01665	2.4406
Stddev	.00151	.09814	.00087	.00059	.0227	.00019	.0049
%RSD	.37308	57.194	.22684	31.950	1.9603	1.1223	.20056

#1	.40519	.08364	.38514	-.00254	-1.1306	.01647	2.4441
#2	.40229	.15367	.38369	-.00146	-1.1667	.01684	2.4428
#3	.40304	.27745	.38358	-.00157	-1.1724	.01663	2.4350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02738	.00100	-.02177	.08245	1.0525	.03111	.05734
Stddev	.07588	.00051	.01181	.00251	.0031	.00093	.00077
%RSD	277.10	50.762	54.226	3.0401	.29266	2.9808	1.3400

#1	.05981	.00157	-.01612	.08369	1.0507	.03073	.05687
#2	-.06347	.00081	-.03534	.08410	1.0561	.03044	.05692
#3	-.07849	.00062	-.01386	.07957	1.0507	.03217	.05823

Sample Name: K4141-11DLX10 Acquired: 8/7/2019 19:14:31 Type: Unk
Method: P4-ICP2(v3326) 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	-.00011	.3720	-.01114	2.9021	6.5379
Stddev	.00294	.0024	.00019	.0694	.9532
%RSD	2725.5	.6379	1.6957	2.3903	14.580

#1	-.00347	.3733	-.01133	2.8254	6.2451
#2	.00195	.3734	-.01095	2.9203	5.7655
#3	.00120	.3692	-.01115	2.9605	7.6032

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.6	26251.	1642.9	22.663	2316.6
Stddev	3.8	77.	4.6	.657	1.6
%RSD	.17445	.29460	.27995	2.8982	.06962

#1	2173.7	26164.	1641.3	21.980	2317.0
#2	2169.8	26311.	1648.1	23.290	2314.8
#3	2177.4	26279.	1639.4	22.720	2317.9

Sample Name: K4141-17DLX10 Acquired: 8/7/2019 19:18:51 Type: Unk
Method: P4-ICP2(v3326) 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	.00297	.00048	.26011	.00851	-.00490	6.4932	.05624
Stddev	.00385	.00036	.00207	.00186	.00048	.0213	.00048
%RSD	129.78	75.276	.79616	21.868	9.8358	.32873	.85955

#1	.00519	.00010	.26172	.00864	-.00444	6.4707	.05588
#2	-.00148	.00052	.26084	.00659	-.00540	6.4956	.05604
#3	.00519	.00083	.25777	.01030	-.00486	6.5132	.05679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00048	1.0483	F 2.1529	.00225	1.1431	20.713
Stddev	.00011	.00005	.0042	.0032	.00013	.0058	.039
%RSD	32.796	11.255	.39580	.14745	5.6374	.50985	.18613

#1	.00026	-.00053	1.0436	2.1536	.00214	1.1481	20.735
#2	.00045	-.00043	1.0497	2.1494	.00222	1.1445	20.668
#3	.00027	-.00046	1.0516	2.1556	.00239	1.1367	20.735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05346	.40489	.87938	-.00209	F -1.1375	.02303	.70504
Stddev	.00048	.02048	.00086	.00014	.0192	.00013	.00066
%RSD	.89611	5.0574	.09785	6.5597	1.6834	.58447	.09419

#1	.05400	.42822	.87899	-.00207	-1.1573	.02305	.70439
#2	.05331	.38993	.88036	-.00197	-1.1360	.02289	.70499
#3	.05308	.39651	.87878	-.00224	-1.1191	.02316	.70572

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00538	.00136	.01104	.20601	1.2180	.01234	.05956
Stddev	.04176	.00009	.01286	.00385	.0033	.00072	.00236
%RSD	775.56	6.5336	116.49	1.8671	.27434	5.8004	3.9657

#1	.03950	.00135	.01970	.20370	1.2217	.01218	.05924
#2	-.01255	.00146	.01716	.21045	1.2172	.01312	.05737
#3	-.04310	.00128	-.00374	.20388	1.2152	.01172	.06206

Sample Name: K4141-17DLX10 Acquired: 8/7/2019 19:18:51 Type: Unk
Method: P4-ICP2(v3326) 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	.00014	.4661	-.01792	2.7397	4.8206
Stddev	.00070	.0014	.00011	.0729	2.6644
%RSD	511.02	.2943	.62746	2.6612	55.271

#1	-.00061	.4675	-.01786	2.6596	6.6476
#2	.00078	.4648	-.01805	2.8022	6.0508
#3	.00024	.4660	-.01785	2.7573	1.7634

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.4	26373.	1668.2	23.490	2324.5
Stddev	9.7	83.	9.6	.528	1.3
%RSD	.44589	.31433	.57777	2.2463	.05750

#1	2172.9	26307.	1662.4	24.075	2323.8
#2	2179.2	26466.	1679.3	23.345	2323.7
#3	2192.0	26345.	1662.9	23.050	2326.0

Sample Name: K4141-18DLX200 Acquired: 8/7/2019 19:23:11 Type: Unk
Method: P4-ICP2(v3326) 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	-.00473	-.00009	1.4161	.00666	.01928	.16148	.05892
Stddev	.00312	.00022	.0008	.00222	.00246	.00723	.00125
%RSD	65.987	242.33	.05496	33.358	12.751	4.4796	2.1251

#1	-.00124	-.00033	1.4164	.00677	.01919	.16159	.05982
#2	-.00725	-.00005	1.4167	.00882	.02178	.16865	.05749
#3	-.00571	.00011	1.4152	.00438	.01687	.15419	.05945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00097	.23807	F 2.1300	.00196	.18421	16.400
Stddev	.00010	.00007	.01731	.0008	.00007	.00097	.017
%RSD	51.713	7.3890	7.2691	.03709	3.7736	.52684	.10265

#1	.00022	-.00101	.25741	2.1308	.00191	.18533	16.411
#2	.00009	-.00089	.22405	2.1292	.00205	.18360	16.408
#3	.00030	-.00101	.23276	2.1300	.00193	.18369	16.380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06501	-.09931	2.1660	-.00156	-.76948	.00351	.11666
Stddev	.00084	.00969	.0054	.00089	.02853	.00031	.00011
%RSD	1.2855	9.7534	.25000	57.245	3.7083	8.7267	.09358

#1	.06540	-.09815	2.1612	-.00109	-.80235	.00328	.11654
#2	.06406	-.09026	2.1718	-.00259	-.75496	.00386	.11670
#3	.06559	-.10953	2.1650	-.00100	-.75112	.00339	.11675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27716	.00065	.26619	1.2425	.84335	.01015	.00934
Stddev	.02234	.00043	.02824	.0062	.00471	.00034	.00395
%RSD	8.0590	65.242	10.607	.49483	.55851	3.3697	42.247

#1	.27652	.00083	.23804	1.2397	.84406	.00980	.00652
#2	.25515	.00096	.29451	1.2495	.83833	.01015	.01386
#3	.29981	.00017	.26602	1.2382	.84767	.01048	.00765

Sample Name: K4141-18DLX200 Acquired: 8/7/2019 19:23:11 Type: Unk
 Method: P4-ICP2(v3326) 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	-.00314	.1047	-.01491	3.2580	6.9951
Stddev	.00054	.0018	.00015	.2287	2.5026
%RSD	17.287	1.708	1.0333	7.0205	35.777

#1	-.00267	.1036	-.01489	3.1251	5.5994
#2	-.00302	.1067	-.01477	3.5221	9.8843
#3	-.00374	.1037	-.01507	3.1267	5.5016

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.2	26089.	1632.5	22.872	2315.1
Stddev	5.1	73.	7.2	.845	8.4
%RSD	.23698	.27817	.43944	3.6935	.36423

#1	2149.4	26082.	1639.7	22.615	2322.7
#2	2139.2	26166.	1632.3	23.815	2306.0
#3	2143.9	26021.	1625.4	22.185	2316.5

Sample Name: K4141-19DLX50 Acquired: 8/7/2019 19:27:32 Type: Unk
Method: P4-ICP2(v3326) 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	-.00659	-.00020	.41566	.00571	.00343	.48050	.02038	.00001
Stddev	.00251	.00037	.00192	.00304	.00314	.01851	.00093	.00001
%RSD	38.136	189.68	.46181	53.344	91.412	3.8519	4.5494	93.596

#1	-.00824	-.00032	.41526	.00310	.00005	.49635	.02131	-.00000
#2	-.00370	-.00049	.41775	.00497	.00399	.46016	.02037	.00002
#3	-.00782	.00022	.41397	.00905	.00625	.48500	.01945	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.09666	1.3468	.00049	.03028	2.3139	.00593	-.04515
Stddev	.00014	.02354	.0878	.00007	.00037	.1462	.00045	.02929
%RSD	46.036	24.352	6.5197	13.875	1.2125	6.3193	7.5750	64.859

#1	-.00036	.06950	1.4464	.00049	.03031	2.4792	.00641	-.01442
#2	-.00038	.11122	1.2806	.00043	.03063	2.2012	.00552	-.04830
#3	-.00014	.10924	1.3133	.00056	.02990	2.2614	.00586	-.07274

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23985	-.00149	-.91176	.00284	.03056	.05120	.00076	.04452
Stddev	.00037	.00056	.03605	.00046	.00009	.04255	.00030	.02170
%RSD	.15514	37.227	3.9539	16.346	.28777	83.108	39.432	48.749

#1	.23950	-.00201	-.87032	.00240	.03047	.00522	.00041	.06228
#2	.24024	-.00157	-.92908	.00332	.03064	.05920	.00091	.02033
#3	.23982	-.00090	-.93588	.00281	.03058	.08918	.00095	.05096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54443	.12915	.00257	.00675	-.00289	.0358	-.00174	3.5354
Stddev	.00718	.00979	.00108	.00355	.00175	.0004	.00027	1.0913
%RSD	1.3184	7.5786	41.936	52.641	60.601	1.062	15.351	30.869

#1	.53872	.13947	.00195	.00279	-.00201	.0354	-.00205	4.7927
#2	.55249	.12000	.00381	.00779	-.00490	.0361	-.00158	2.9792
#3	.54208	.12799	.00194	.00966	-.00175	.0359	-.00159	2.8342

Sample Name: K4141-19DLX50 Acquired: 8/7/2019 19:27:32 Type: Unk
Method: P4-ICP2(v3326) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.2755
Stddev 2.0289
%RSD 27.887

#1 7.9778
#2 4.9888
#3 8.8599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.3	25464.	1630.5	25.098	2326.8
Stddev	1.9	1460.	7.5	.655	3.9
%RSD	.09078	5.7341	.46245	2.6109	.16914

#1	2136.6	23793.	1623.2	25.855	2330.9
#2	2135.8	26495.	1630.1	24.720	2323.1
#3	2139.5	26104.	1638.3	24.720	2326.5

Sample Name: K4141-22DLX50 Acquired: 8/7/2019 19:31:56 Type: Unk
Method: P4-ICP2(v3326) 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	-.00207	-.00145	.02604	.00456	-.00206	.20737	.05831
Stddev	.00359	.00082	.00046	.00257	.00124	.01297	.00083
%RSD	174.00	56.590	1.7658	56.267	60.414	6.2551	1.4312

#1	-.00128	-.00082	.02568	.00338	-.00185	.19423	.05779
#2	-.00599	-.00238	.02655	.00281	-.00339	.20774	.05787
#3	.00107	-.00116	.02587	.00751	-.00093	.22016	.05927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00061	.05009	1.5033	.00049	1.7741	.27944
Stddev	.00007	.00005	.03349	.0084	.00021	.0004	.00083
%RSD	143.42	8.5231	66.857	.56038	43.289	.02064	.29658

#1	.00003	.00055	.01304	1.4951	.00064	1.7742	.27956
#2	.00013	.00063	.05903	1.5030	.00025	1.7737	.28020
#3	-.00001	.00065	.07821	1.5119	.00057	1.7745	.27856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.05772	.32668	.00010	F -1.1835	.00201	.07352
Stddev	.00001	.10896	.00074	.00103	.0222	.00039	.00017
%RSD	1.1416	188.77	.22658	1025.5	1.8765	19.377	.22622

#1	.00061	-.13814	.32585	-.00103	-1.2020	.00159	.07336
#2	.00062	.06629	.32727	.00033	-1.1895	.00235	.07349
#3	.00063	-.10131	.32691	.00100	-1.1589	.00208	.07369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22469	.00005	.00889	.16315	.04017	-.00050	.00437
Stddev	.03410	.00038	.01874	.00137	.00415	.00097	.00138
%RSD	15.177	755.83	210.72	.83746	10.341	195.01	31.691

#1	-.18948	.00047	-.01216	.16471	.03974	.00048	.00432
#2	-.22702	-.00029	.01511	.16219	.03625	-.00147	.00578
#3	-.25756	-.00003	.02373	.16255	.04453	-.00051	.00301

Sample Name: K4141-22DLX50 Acquired: 8/7/2019 19:31:56 Type: Unk
Method: P4-ICP2(v3326) 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	-.00226	.0662	.00038	2.9491	5.8251
Stddev	.00097	.0004	.00012	.0431	3.6976
%RSD	43.147	.5610	32.101	1.4612	63.477

#1	-.00224	.0665	.00043	2.9850	1.7584
#2	-.00129	.0663	.00046	2.9610	8.9850
#3	-.00324	.0658	.00024	2.9013	6.7319

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.3	26078.	1627.5	23.525	2347.0
Stddev	5.9	57.	8.1	.298	5.2
%RSD	.27564	.21855	.50045	1.2674	.22223

#1	2141.7	26113.	1625.6	23.205	2345.9
#2	2142.1	26108.	1636.5	23.575	2342.4
#3	2152.1	26012.	1620.5	23.795	2352.7

Sample Name: CCV07 Acquired: 8/7/2019 19:36:19 Type: Unk
Method: P4-ICP2(v3326) 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	5.1243	5.1346	5.1055	5.1129	5.0825	9.9523	10.279
Stddev	.0185	.0100	.0055	.0078	.0039	.0576	.034
%RSD	.36022	.19450	.10789	.15252	.07731	.57883	.33542

#1	5.1446	5.1262	5.1052	5.1197	5.0810	9.9026	10.241
#2	5.1199	5.1320	5.1002	5.1145	5.0870	9.9389	10.309
#3	5.1085	5.1456	5.1112	5.1044	5.0796	10.015	10.286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25917	2.5367	25.850	1.0304	2.5647	1.2702	5.1328
Stddev	.00089	.0002	.201	.0024	.0008	.0014	.0063
%RSD	.34412	.00831	.77826	.23765	.03047	.10660	.12245

#1	.25816	2.5365	25.860	1.0280	2.5642	1.2710	5.1320
#2	.25947	2.5369	26.046	1.0304	2.5656	1.2686	5.1394
#3	.25986	2.5368	25.644	1.0329	2.5642	1.2709	5.1269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5097	25.847	2.5468	1.2689	25.646	2.5763	2.5790
Stddev	.0074	.154	.0033	.0013	.074	.0040	.0015
%RSD	.29331	.59575	.13036	.10155	.28837	.15409	.05669

#1	2.5030	25.678	2.5452	1.2674	25.570	2.5724	2.5789
#2	2.5086	25.883	2.5446	1.2696	25.718	2.5803	2.5776
#3	2.5176	25.980	2.5506	1.2696	25.650	2.5762	2.5806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.712	5.0912	4.8864	5.1388	4.9259	5.1282	5.0915
Stddev	.098	.0058	.0668	.0060	.0284	.0021	.0159
%RSD	.39582	.11429	1.3668	.11570	.57726	.04063	.31231

#1	24.630	5.0858	4.8102	5.1455	4.9356	5.1283	5.0862
#2	24.687	5.0973	4.9148	5.1341	4.9483	5.1303	5.1093
#3	24.820	5.0906	4.9344	5.1369	4.8939	5.1261	5.0788

Sample Name: CCV07 Acquired: 8/7/2019 19:36:19 Type: Unk
 Method: P4-ICP2(v3326) 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	4.9186	5.311	5.1263	F 4.0228	F 6.6457
Stddev	.0081	.018	.0230	.1102	1.0463
%RSD	.16467	.3291	.44894	2.7389	15.744

#1	4.9256	5.329	5.1261	4.0938	5.7447
#2	4.9205	5.294	5.1495	4.0787	7.7932
#3	4.9097	5.309	5.1035	3.8959	6.3993

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.0	25057.	1616.0	23.648	2104.4
Stddev	4.0	19.	7.2	1.238	2.9
%RSD	.19531	.07550	.44609	5.2361	.13999

#1	2074.0	25075.	1610.5	22.353	2107.4
#2	2066.4	25060.	1613.2	23.771	2101.6
#3	2072.6	25037.	1624.2	24.821	2104.3

Sample Name: CCB07 Acquired: 8/7/2019 19:40:18 Type: Unk
Method: P4-ICP2(v3326) 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	-.00342	-.00068	.00044	F .01004	.00034	-.01874	.00152
Stddev	.00103	.00088	.00072	.00326	.00076	.02287	.00119
%RSD	30.037	128.76	163.53	32.476	225.26	122.07	78.038

#1	-.00232	.00030	.00084	.01380	.00033	.00065	.00082
#2	-.00435	-.00139	.00087	.00823	.00110	-.04396	.00289
#3	-.00358	-.00095	-.00039	.00808	-.00042	-.01289	.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00011	.00110	.00065	-.00006	-.00029	.00024
Stddev	.00007	.00006	.04008	.00059	.00042	.00050	.00060
%RSD	410.79	60.947	3655.7	90.164	651.20	171.21	249.47

#1	-.00008	-.00013	-.02213	-.00003	-.00054	.00019	.00089
#2	.00006	-.00016	.04738	.00098	.00025	-.00027	.00014
#3	-.00004	-.00003	-.02195	.00100	.00009	-.00080	-.00030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.12869	-.00029	-.00061	F -1.2227	-.00033	-.00042
Stddev	.00005	.02130	.00017	.00067	.0143	.00047	.00005
%RSD	866.88	16.548	58.984	110.90	1.1731	143.34	11.058

#1	-.00005	-.15186	-.00039	-.00138	-1.2392	-.00082	-.00047
#2	.00006	-.12424	-.00040	-.00025	-1.2163	.00012	-.00040
#3	.00001	-.10997	-.00009	-.00019	-1.2127	-.00028	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19771	.00111	.00629	.00043	.00068	-.00057	-.00245
Stddev	.01853	.00035	.01718	.00130	.00440	.00082	.00145
%RSD	9.3702	31.603	272.95	300.89	642.64	144.33	59.071

#1	-.20145	.00139	.02085	.00070	.00444	-.00108	-.00343
#2	-.17760	.00121	.01069	.00157	.00177	-.00099	-.00079
#3	-.21408	.00072	-.01266	-.00098	-.00416	.00038	-.00312

Sample Name: CCB07 Acquired: 8/7/2019 19:40:18 Type: Unk
Method: P4-ICP2(v3326) 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	-.00316	.0003	.00028	F 3.0289	F 6.2755
Stddev	.00125	.0026	.00013	.0627	.5514
%RSD	39.644	791.2	47.888	2.0688	8.7864
#1	-.00173	-.0008	.00012	3.0937	5.6534
#2	-.00406	-.0015	.00033	3.0243	6.7041
#3	-.00370	.0033	.00037	2.9686	6.4688
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.0	25999.	1623.1	24.843	2302.1
Stddev	2.3	87.	18.9	.401	2.3
%RSD	.10661	.33413	1.1631	1.6144	.10079
#1	2126.3	26072.	1612.8	25.210	2304.4
#2	2129.6	25903.	1611.6	24.905	2299.7
#3	2125.2	26022.	1644.9	24.415	2302.1