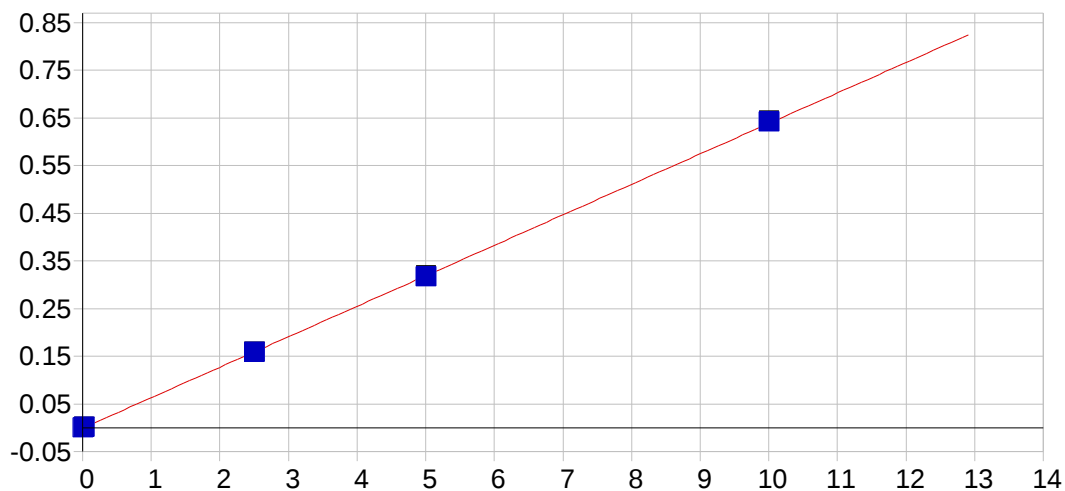


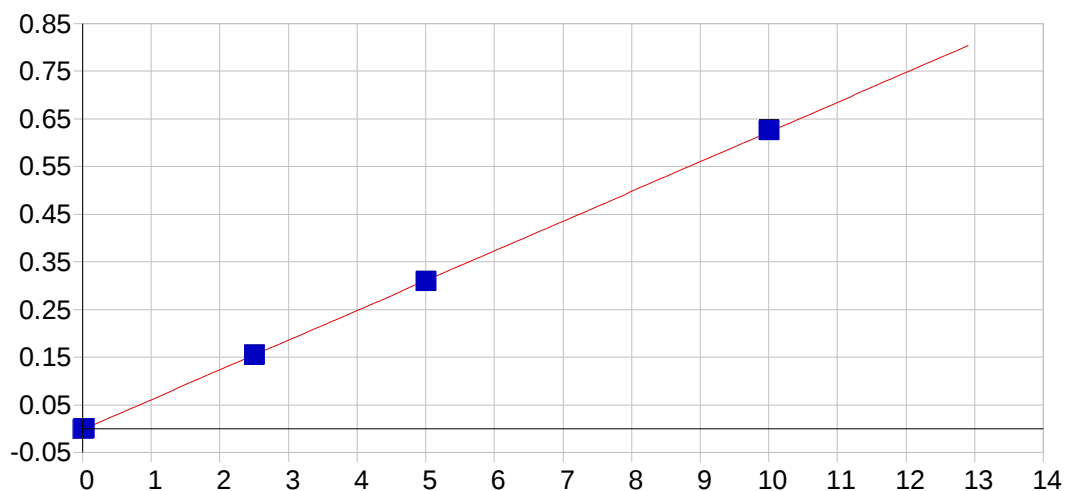


As 189.042 {478}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000966 Re-Slope: 1.000000
 A1 (Gain): 0.063950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004077
 Predicted MQL: 0.013590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02000	.02270	.003	13.5	.00049	.000	1
S3	2.5000	2.4817	-.018	-.733	.15773	.000	1
S4	5.0000	4.9743	-.026	-.513	.31712	.001	1
S5	10.000	10.041	.041	.413	.64113	.002	1



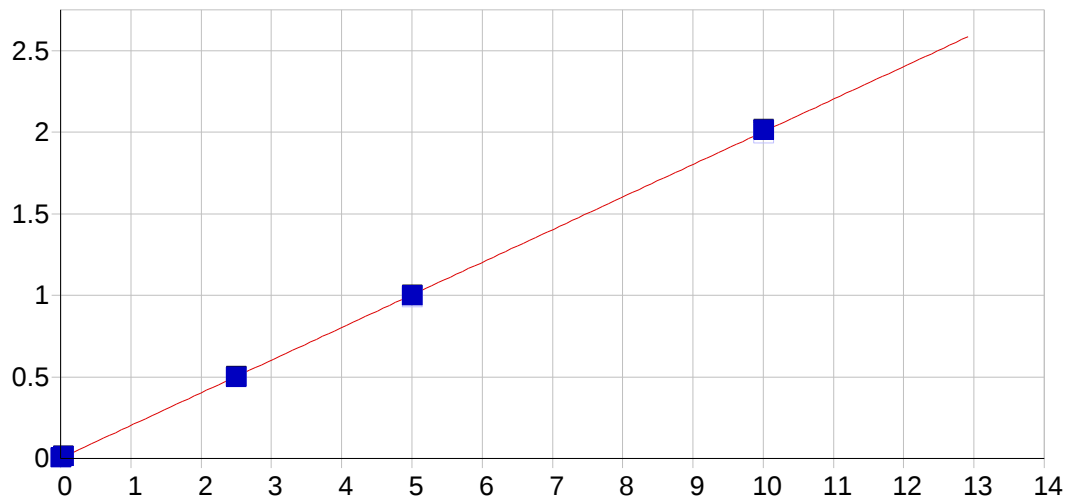
As 189.042 {479}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001518 Re-Slope: 1.000000

A1 (Gain): 0.062404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003440
 Predicted MQL: 0.011466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.02000	.02106	.001	5.31	-.00021	.000	1
S3	2.5000	2.4858	-.014	-.567	.15354	.000	1
S4	5.0000	4.9694	-.031	-.611	.30847	.001	1
S5	10.000	10.044	.044	.437	.62499	.001	1

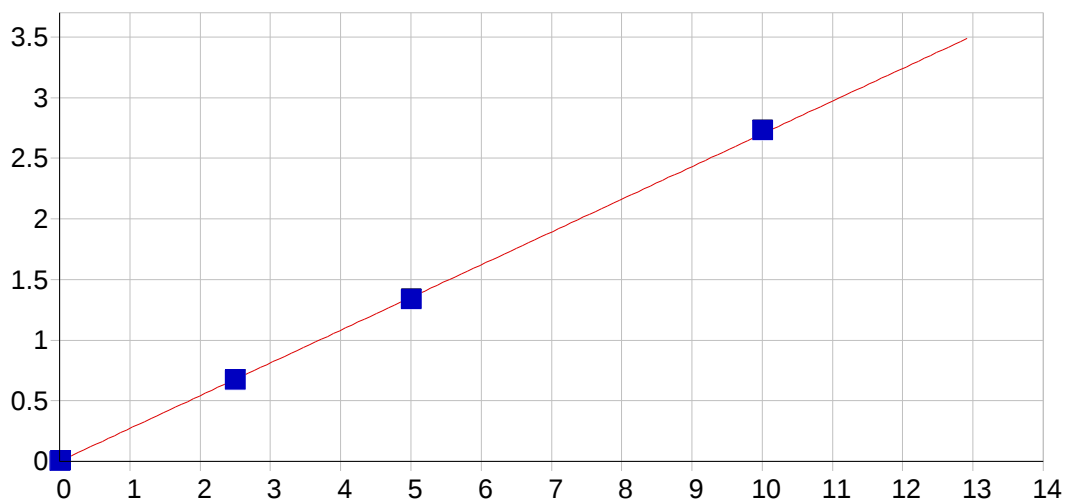


TI 190.856 {477}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002415 Re-Slope: 1.000000
 A1 (Gain): 0.199988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001265
 Predicted MQL: 0.004218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00242	.000	1
S1	.04000	.04083	.001	2.07	.01037	.000	1
S3	2.5000	2.4833	-.017	-.670	.49391	.002	1
S4	5.0000	4.9721	-.028	-.558	.98652	.002	1
S5	10.000	10.044	.044	.438	1.9906	.006	1

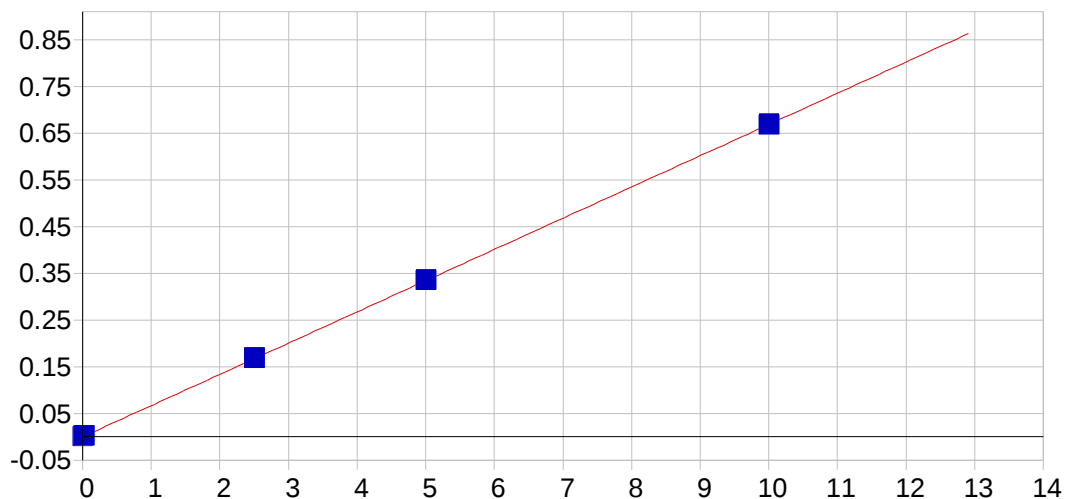


Pb 220.353 {453}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002170 Re-Slope: 1.000000
 A1 (Gain): 0.269896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001399
 Predicted MQL: 0.004664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00217	.000	1
S1	.01200	.01244	.000	3.70	.00546	.000	1
S3	2.5000	2.4696	-.030	-1.22	.66766	.001	1
S4	5.0000	4.9371	-.063	-1.26	1.3326	.001	1
S5	10.000	10.093	.093	.928	2.7220	.004	1



Se 196.090 {472}

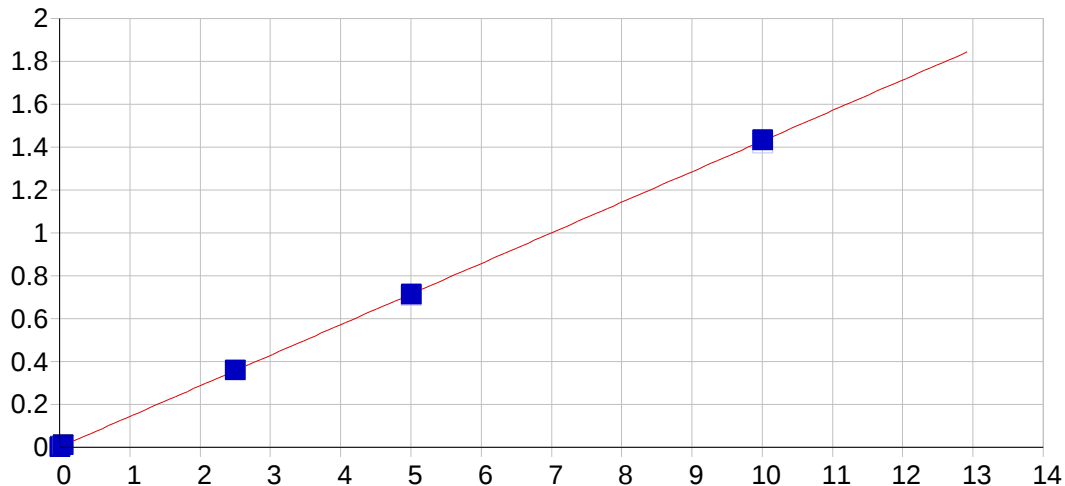
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.066839 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000014
 Predicted MDL: 0.003892
 Predicted MQL: 0.012974

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.02000	.02507	.005	25.3	.00189	.000	1
S3	2.5000	2.5062	.006	.250	.16769	.001	1
S4	5.0000	5.0130	.013	.259	.33520	.001	1
S5	10.000	9.9757	-.024	-.243	.66684	.002	1



Sb 206.833 {463}

Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

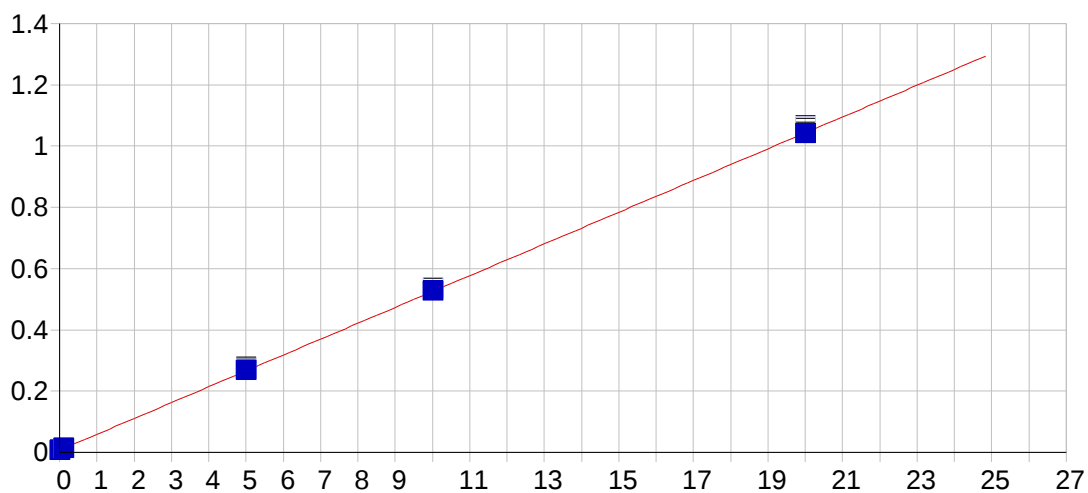
Weighting: 1/Conc

A0 (Offset): 0.001458
 A1 (Gain): 0.142662
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000016
 Predicted MDL: 0.002393
 Predicted MQL: 0.007976

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	.00146	.000	1
S1	.05000	.05096	.001	1.92	.00855	.000	1
S3	2.5000	2.4992	-.001	-.031	.35399	.002	1
S4	5.0000	4.9793	-.021	-.414	.70379	.001	1
S5	10.000	10.021	.021	.205	1.4150	.001	1

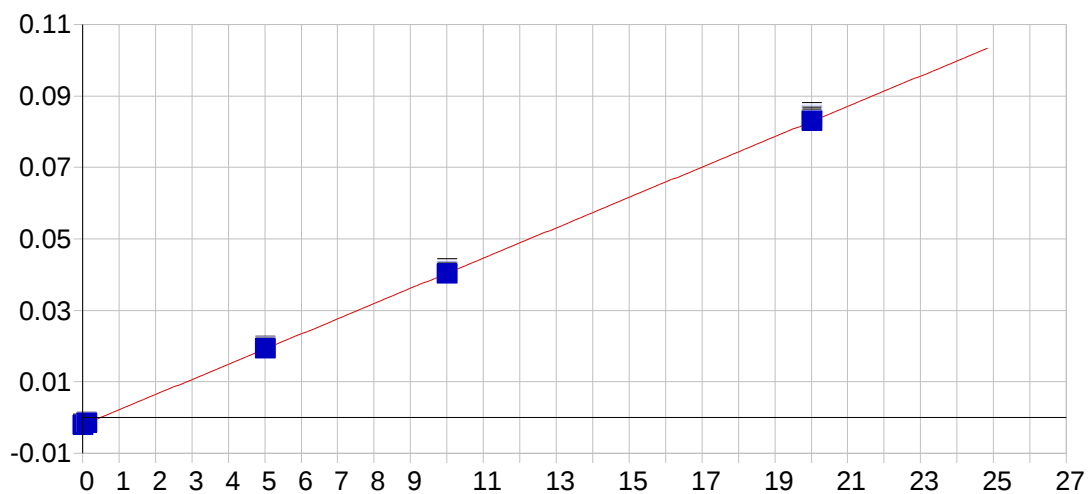


AI 308.215 {109}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006925 Re-Slope: 1.000000
 A1 (Gain): 0.051817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004174
 Predicted MQL: 0.013913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00692	.000	1
S1	.10000	.11210	.012	12.1	.01309	.000	1
S3	5.0000	5.0205	.020	.410	.27223	.005	1
S4	10.000	10.014	.014	.139	.53613	.001	1
S5	20.000	19.953	-.047	-.235	1.0615	.004	1



AI 309.271 {109}

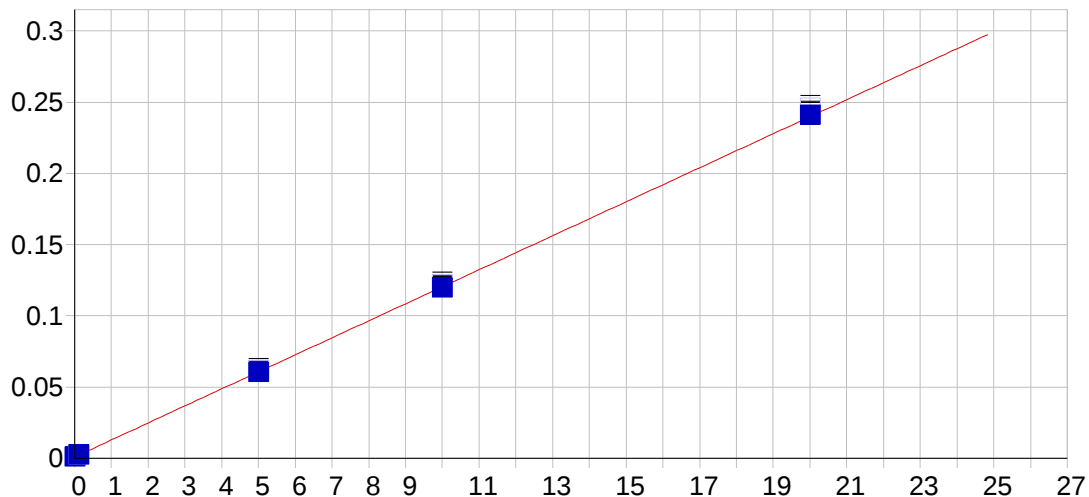
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002071 Re-Slope: 1.000000
 A1 (Gain): 0.004246 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832
 Std Error of Est: 0.000006
 Predicted MDL: 0.034021
 Predicted MQL: 0.113403

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00207	.000	1
S1	.10000	.13430	.034	34.3	-.00147	.000	1
S3	5.0000	5.0165	.017	.331	.01965	.000	1
S4	10.000	9.9323	-.068	-.677	.04094	.001	1
S5	20.000	20.015	.015	.076	.08460	.001	1



Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

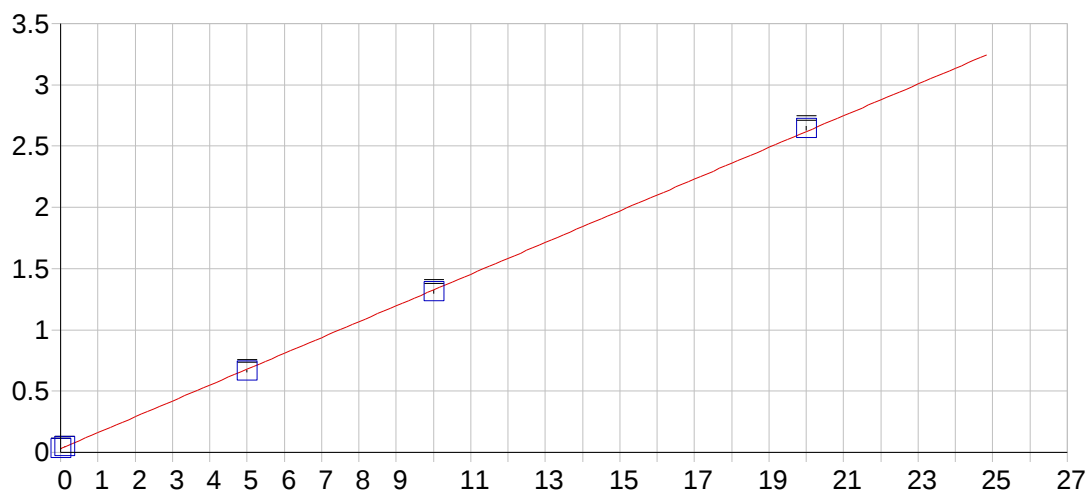
Weighting: 1/Conc

A0 (Offset): 0.000990
 A1 (Gain): 0.011942
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000007
 Predicted MDL: 0.017516
 Predicted MQL: 0.058385

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	.00099	.000	1
S1	.10000	.11175	.012	11.7	.00241	.000	1
S3	5.0000	4.9759	-.024	-.483	.06160	.001	1
S4	10.000	9.9280	-.072	-.720	.12193	.002	1
S5	20.000	20.084	.084	.419	.24559	.002	1

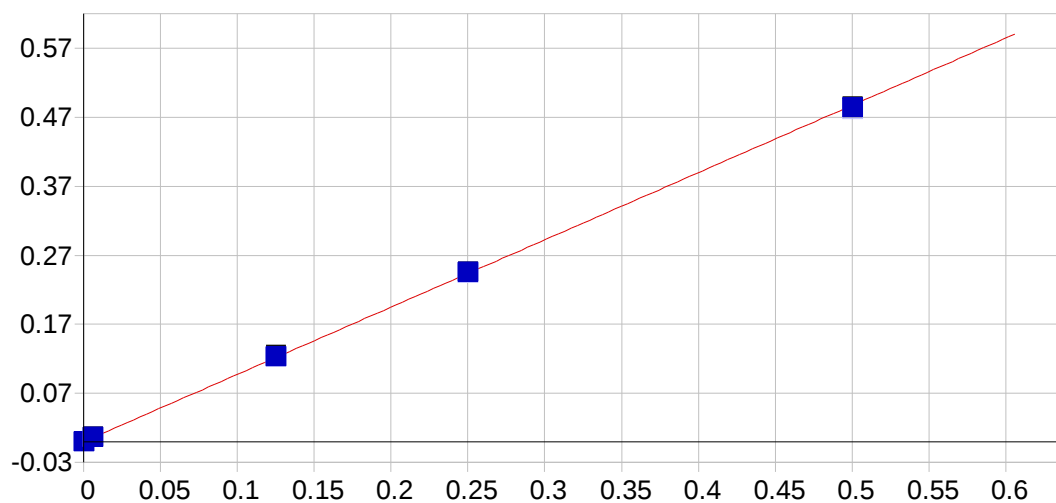


Ba 493.409 { 68}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031783 Re-Slope: 1.000000
 A1 (Gain): 0.129342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.003603
 Predicted MQL: 0.012011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03178	.001	1
S1	.10000	.11013	.010	10.1	.04603	.001	1
S3	5.0000	4.8899	-.110	-2.20	.66426	.012	1
S5	20.000	20.201	.201	1.01	2.6446	.019	1
S4	10.000	9.8988	-.101	-1.01	1.3121	.016	1



Be 234.861 {144}

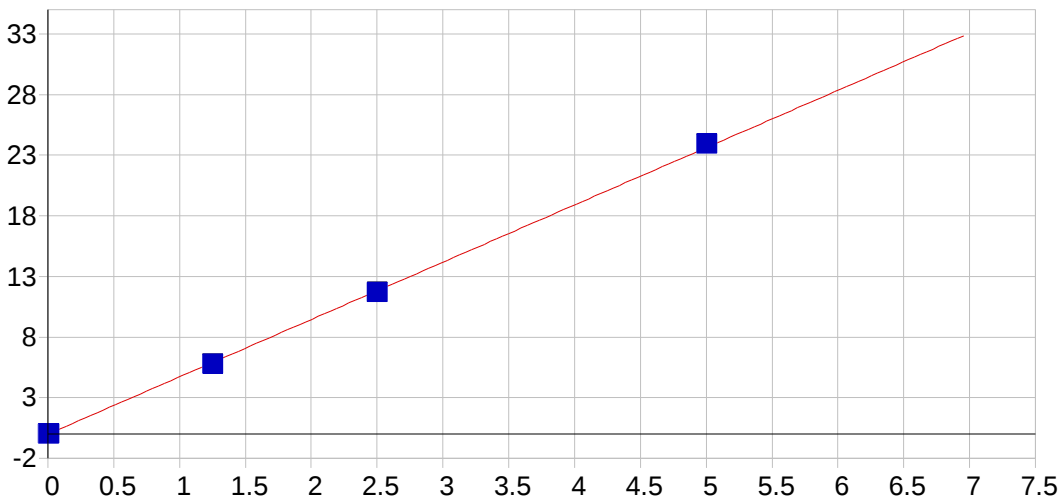
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.974899 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938
 Std Error of Est: 0.000032
 Predicted MDL: 0.000111
 Predicted MQL: 0.000369

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00660	.001	9.94	.00625	.000	1
S3	.12500	.12614	.001	.913	.12209	.002	1
S4	.25000	.25180	.002	.721	.24383	.000	1
S5	.50000	.49646	-.004	-.707	.48081	.001	1



Cd 226.502 {449}

Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

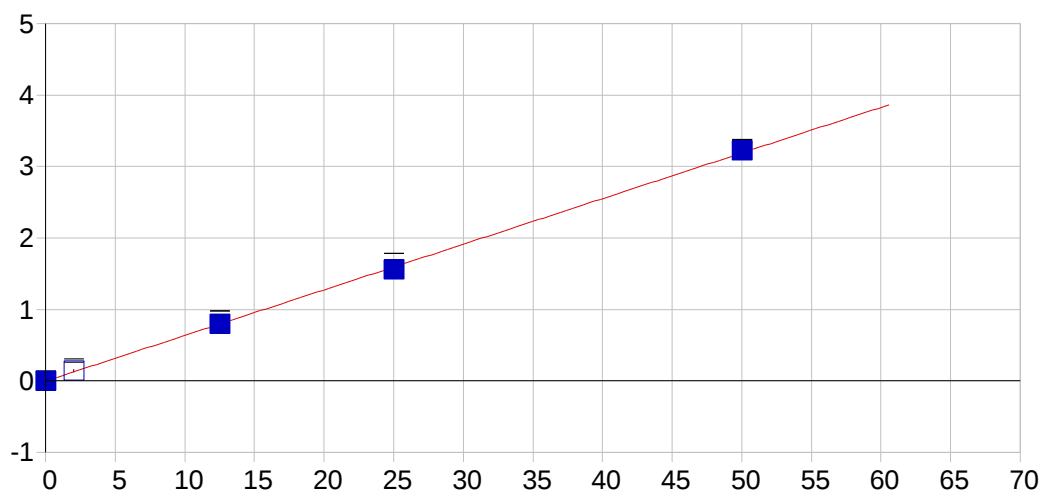
Weighting: 1/Conc

A0 (Offset): -0.005895
 A1 (Gain): 4.725731
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000621
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

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	-.00589	.000	1
S1	.00600	.00586	-.000	-2.31	.02181	.000	1
S3	1.2500	1.2225	-.028	-2.20	5.7714	.007	1
S4	2.5000	2.4680	-.032	-1.28	11.658	.006	1
S5	5.0000	5.0597	.060	1.19	23.905	.024	1

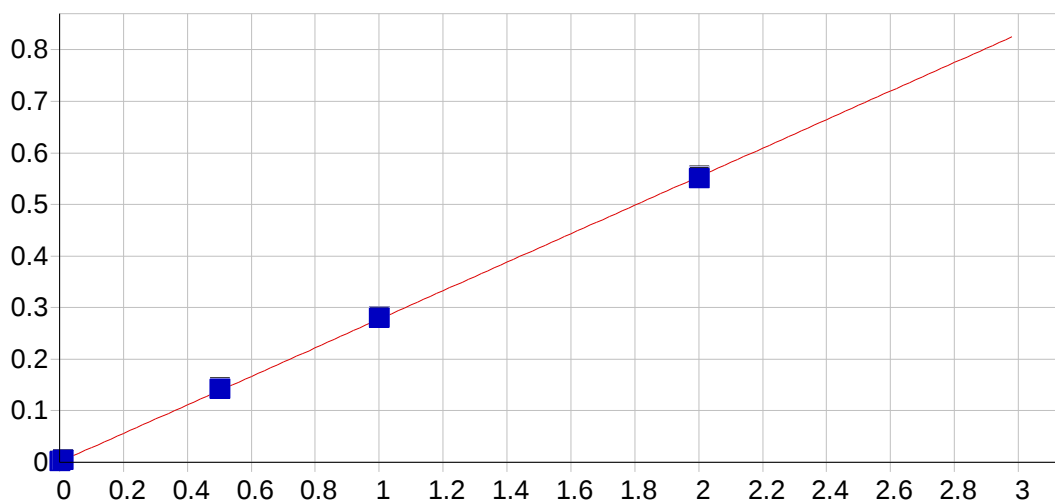


Ca 373.690 { 90}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002734 Re-Slope: 1.000000
 A1 (Gain): 0.063836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000760
 Predicted MDL: 0.019464
 Predicted MQL: 0.064878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2215	.221	11.1	.13908	.022	1
S0	.00000	-.00019	-.000	.000	-.00275	.001	1
S3	12.500	12.493	-.007	-.055	.79520	.039	1
S4	25.000	24.390	-.610	-2.44	1.5551	.084	1
S5	50.000	50.396	.396	.791	3.2160	.022	1



Cr 267.716 {126}

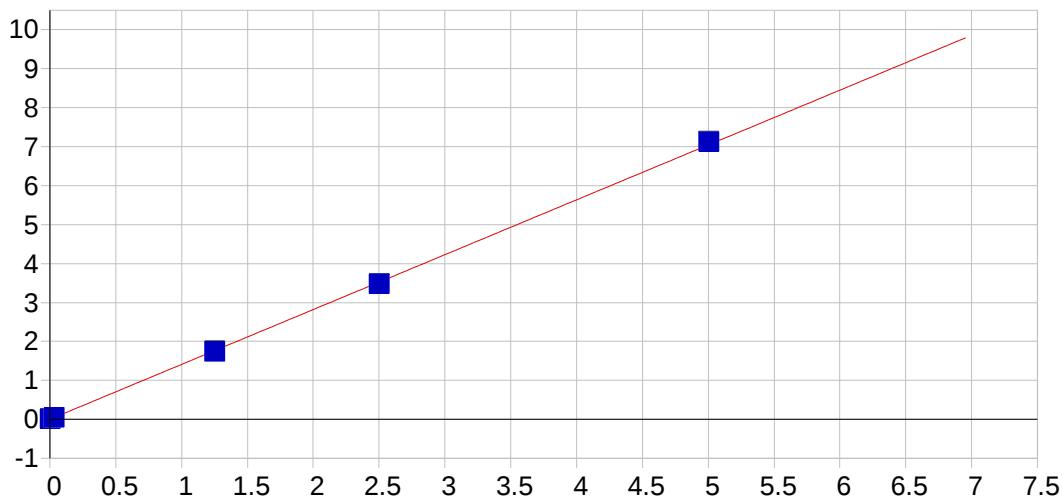
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.276537 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000020
 Predicted MDL: 0.000567
 Predicted MQL: 0.001890

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.01000	.01072	.001	7.20	.00384	.000	1
S3	.50000	.50728	.007	1.46	.14223	.002	1
S4	1.0000	1.0072	.007	.716	.28155	.000	1
S5	2.0000	1.9848	-.015	-.758	.55409	.001	1



Co 228.616 {447}

Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

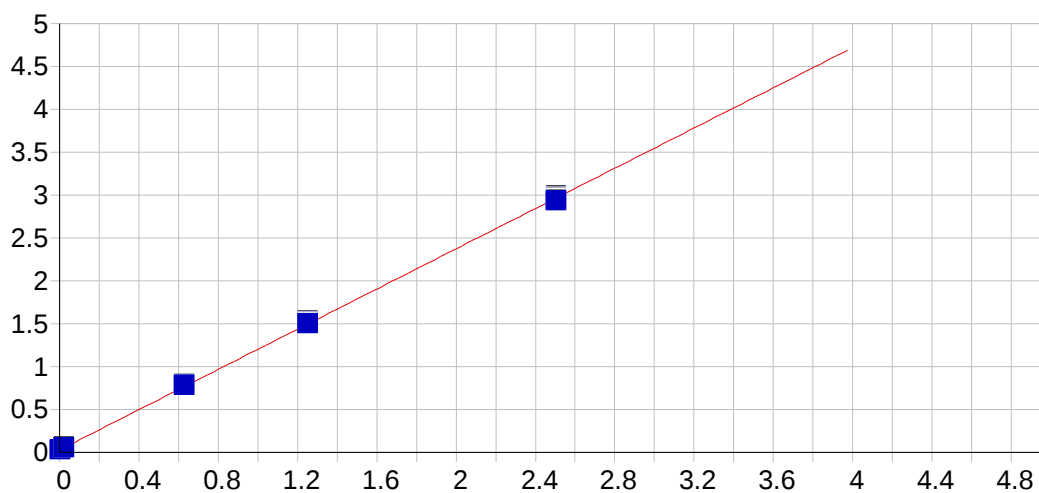
Weighting: 1/Conc

A0 (Offset): -0.002886
 A1 (Gain): 1.408491
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000373
 Predicted MDL: 0.000286
 Predicted MQL: 0.000954

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	-.00289	.000	1
S1	.03000	.03040	.000	1.34	.03965	.000	1
S3	1.2500	1.2316	-.018	-1.47	1.7332	.005	1
S4	2.5000	2.4635	-.037	-1.46	3.4696	.002	1
S5	5.0000	5.0545	.055	1.09	7.1219	.006	1

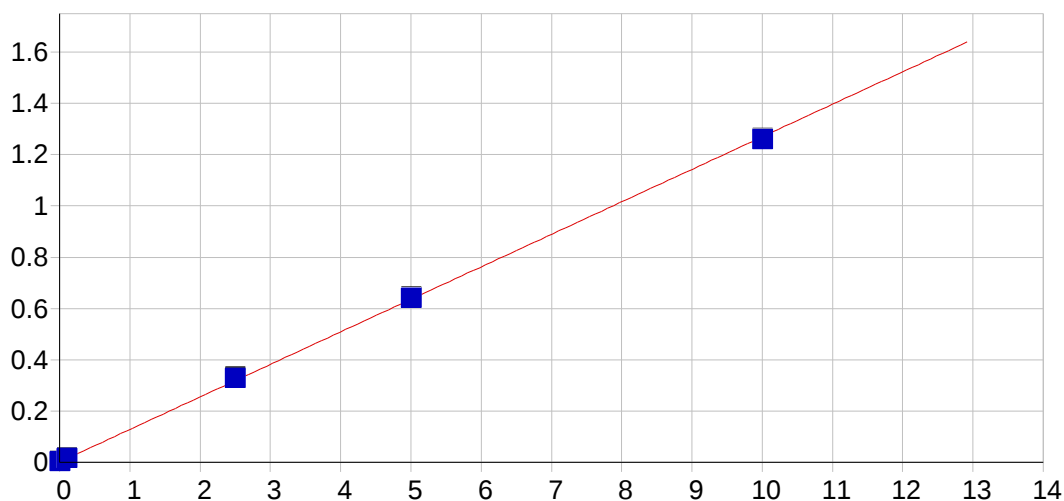


Cu 224.700 {450}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028677 Re-Slope: 1.000000
 A1 (Gain): 1.172824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000440
 Predicted MQL: 0.001467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02867	.001	1
S1	.02000	.02266	.003	13.3	.05564	.001	1
S3	.62500	.64071	.016	2.51	.79255	.002	1
S4	1.2500	1.2532	.003	.256	1.5233	.004	1
S5	2.5000	2.4784	-.022	-.863	2.9852	.006	1



Fe 240.488 {140}

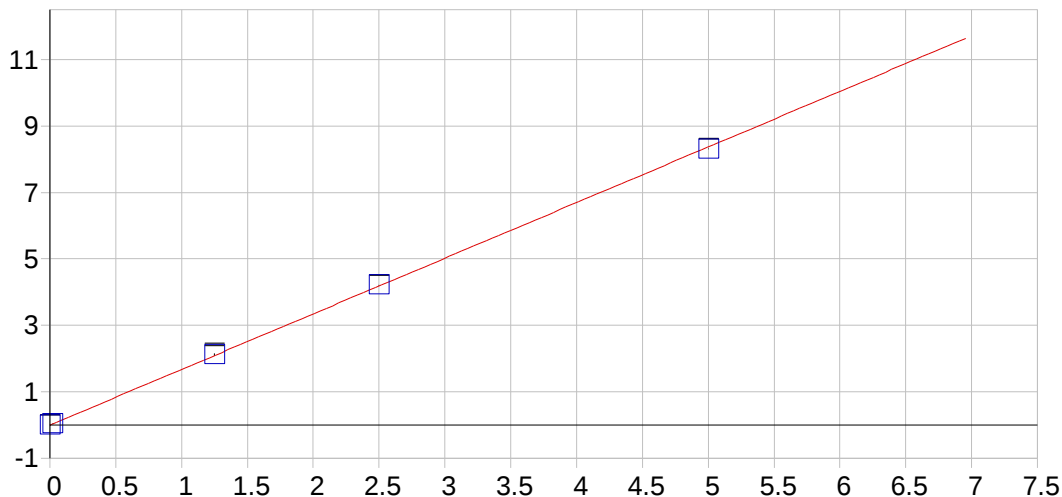
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001537 Re-Slope: 1.000000
 A1 (Gain): 0.126812 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000098
 Predicted MDL: 0.001019
 Predicted MQL: 0.003396

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00154	.000	1
S1	.10000	.11017	.010	10.2	.01557	.000	1
S3	2.5000	2.5586	.059	2.34	.32718	.004	1
S4	5.0000	5.0313	.031	.626	.64193	.001	1
S5	10.000	9.8999	-.100	-1.00	1.2617	.002	1



Mn 257.610 {131}

Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

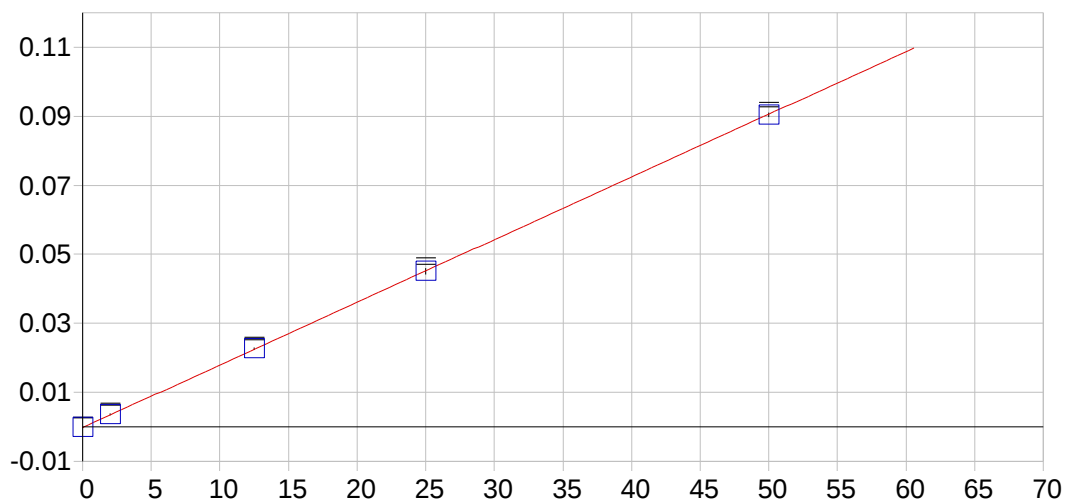
Weighting: 1/Conc

A0 (Offset): -0.000225
 A1 (Gain): 1.673705
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000314
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

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	-.00023	.000	1
S1	.02000	.02311	.003	15.5	.03845	.000	1
S3	1.2500	1.2660	.016	1.28	2.1186	.032	1
S4	2.5000	2.5168	.017	.671	4.2121	.008	1
S5	5.0000	4.9641	-.036	-.717	8.3083	.014	1

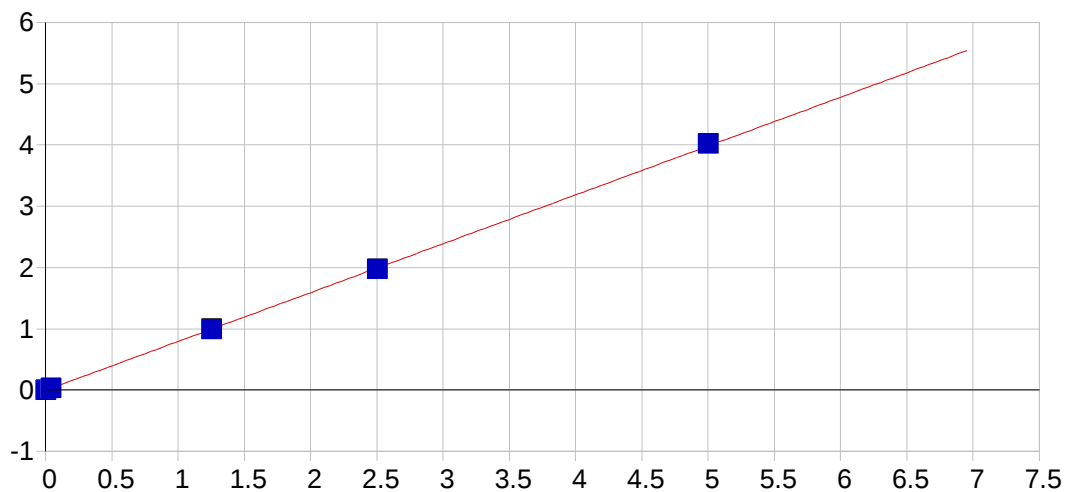


Mg 279.079 {121}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.001816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.044728
 Predicted MQL: 0.149093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1172	.117	5.86	.00363	.000	1
S0	.00000	-.00012	-.000	.000	-.00022	.000	1
S3	12.500	12.555	.055	.439	.02258	.000	1
S4	25.000	24.920	-.080	-.322	.04504	.001	1
S5	50.000	49.908	-.092	-.183	.09041	.001	1



Ni 231.604 {445}

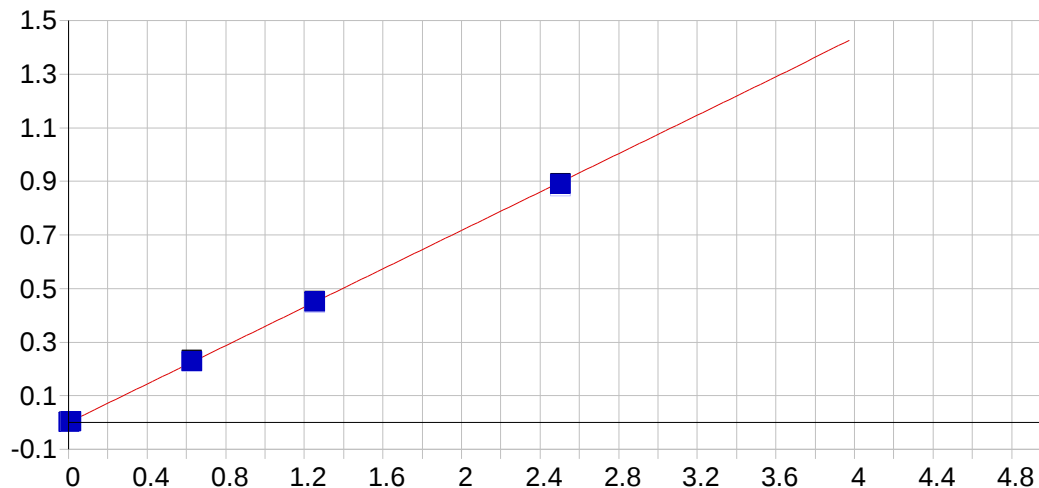
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004740 Re-Slope: 1.000000
 A1 (Gain): 0.797598 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000169
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00474	.000	1
S1	.04000	.04112	.001	2.81	.02808	.001	1
S3	1.2500	1.2444	-.006	-.450	.98886	.002	1
S4	2.5000	2.4696	-.030	-1.22	1.9672	.001	1
S5	5.0000	5.0349	.035	.699	4.0155	.002	1



Ag 328.068 {103}

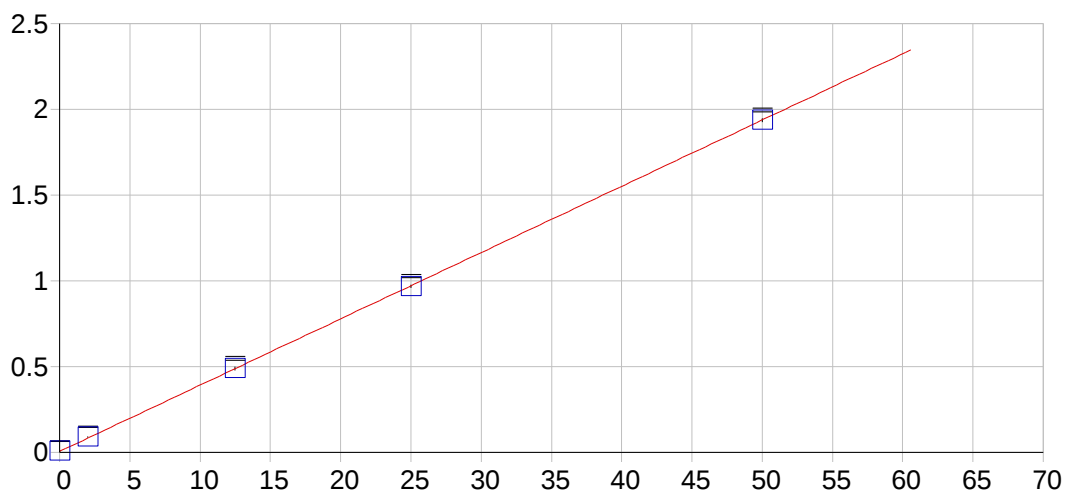
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000686
 A1 (Gain): 0.358785
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000037
 Predicted MDL: 0.000756
 Predicted MQL: 0.002520

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	-.00069	.000	1
S1	.01000	.01169	.002	16.9	.00344	.000	1
S3	.62500	.63579	.011	1.73	.22487	.004	1
S4	1.2500	1.2557	.006	.459	.44475	.002	1
S5	2.5000	2.4818	-.018	-.728	.87953	.002	1

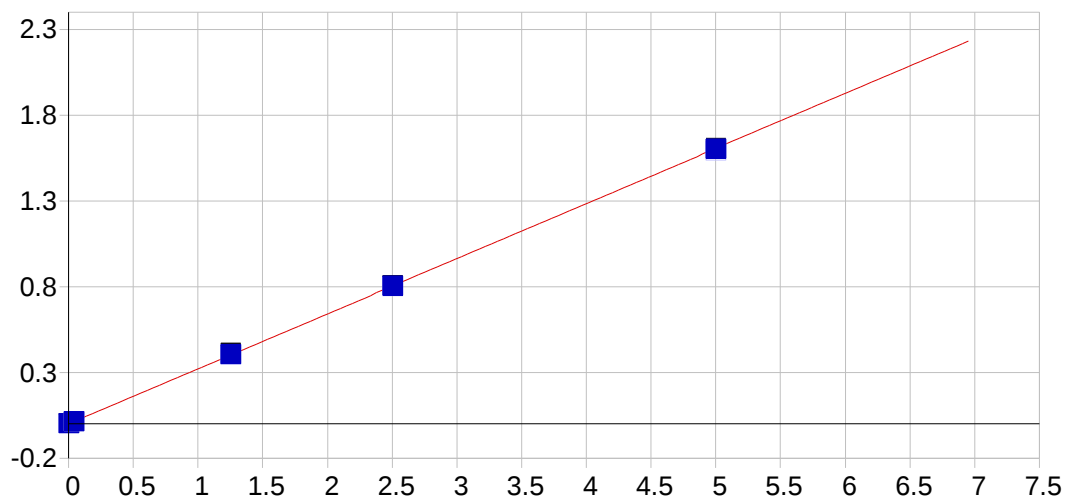


Na 589.592 { 57}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005683 Re-Slope: 1.000000
 A1 (Gain): 0.038642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.012191
 Predicted MQL: 0.040637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1521	.152	7.60	.08884	.004	1
S0	.00000	-.00014	-.000	.000	.00568	.000	1
S3	12.500	12.494	-.006	-.046	.48849	.010	1
S4	25.000	24.884	-.116	-.465	.96725	.010	1
S5	50.000	49.970	-.030	-.060	1.9366	.010	1



V 292.402 {115}

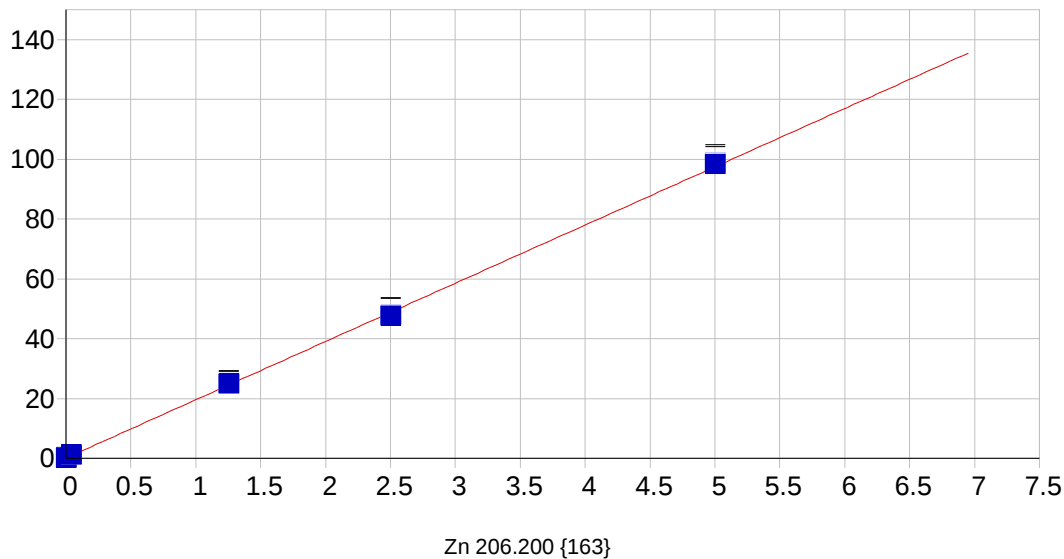
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.321239 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000037
 Predicted MDL: 0.000600
 Predicted MQL: 0.002001

Status: OK.

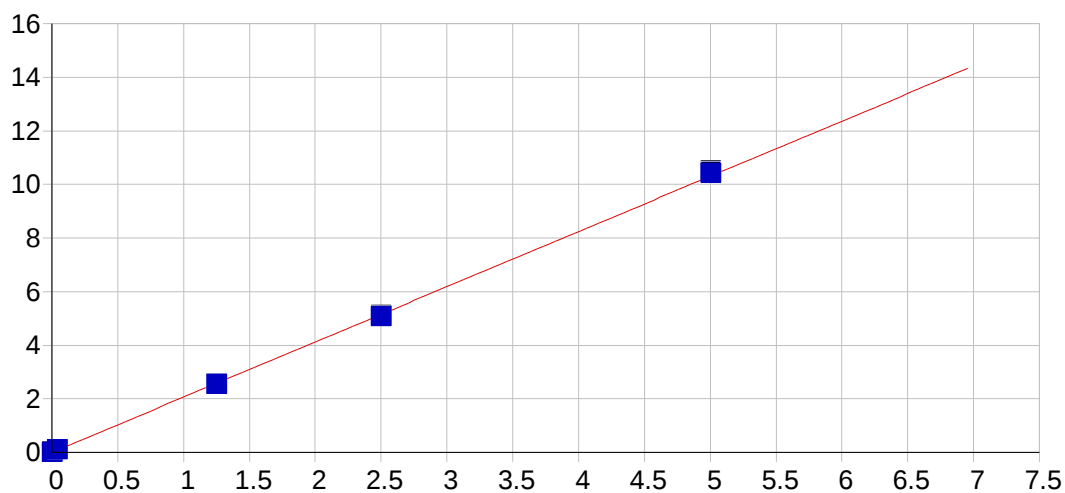
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.04167	.002	4.17	.01292	.000	1
S3	1.2500	1.2598	.010	.780	.40179	.006	1
S4	2.5000	2.5044	.004	.175	.79899	.000	1
S5	5.0000	4.9842	-.016	-.315	1.5904	.003	1



Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100103 Re-Slope: 1.000000
 A1 (Gain): 19.475289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.008737
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09998	.012	1
S1	.04000	.04616	.006	15.4	1.0041	.013	1
S3	1.2500	1.2684	.018	1.47	24.950	.916	1
S4	2.5000	2.4382	-.062	-2.47	47.880	2.43	1
S5	5.0000	5.0372	.037	.744	98.790	2.64	1

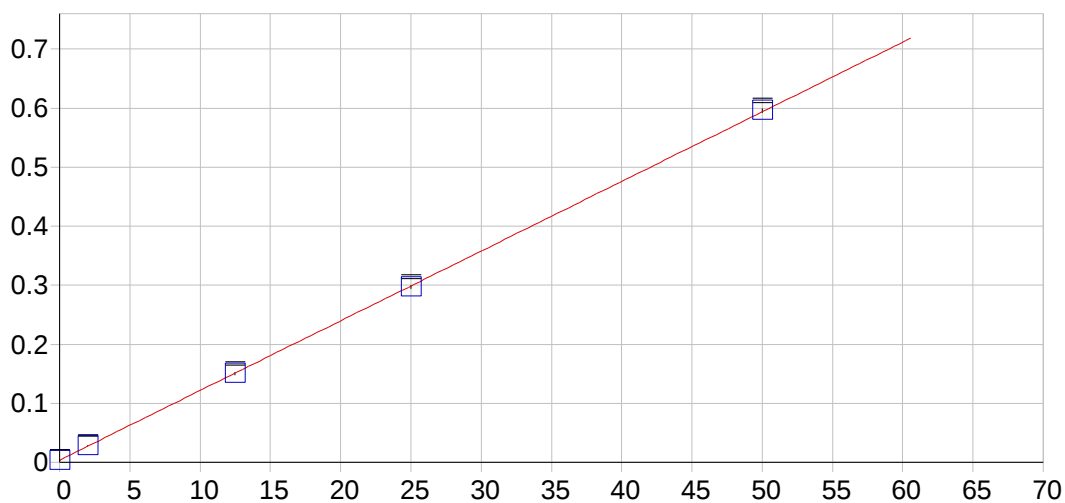


Zn 213.856 {458}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001492 Re-Slope: 1.000000
 A1 (Gain): 2.059575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000703
 Predicted MDL: 0.000144
 Predicted MQL: 0.000481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.000	1
S1	.04000	.04156	.002	3.91	.08767	.001	1
S3	1.2500	1.2306	-.019	-1.55	2.5524	.001	1
S4	2.5000	2.4586	-.041	-1.66	5.0980	.003	1
S5	5.0000	5.0593	.059	1.19	10.487	.009	1



K 766.490 {44}

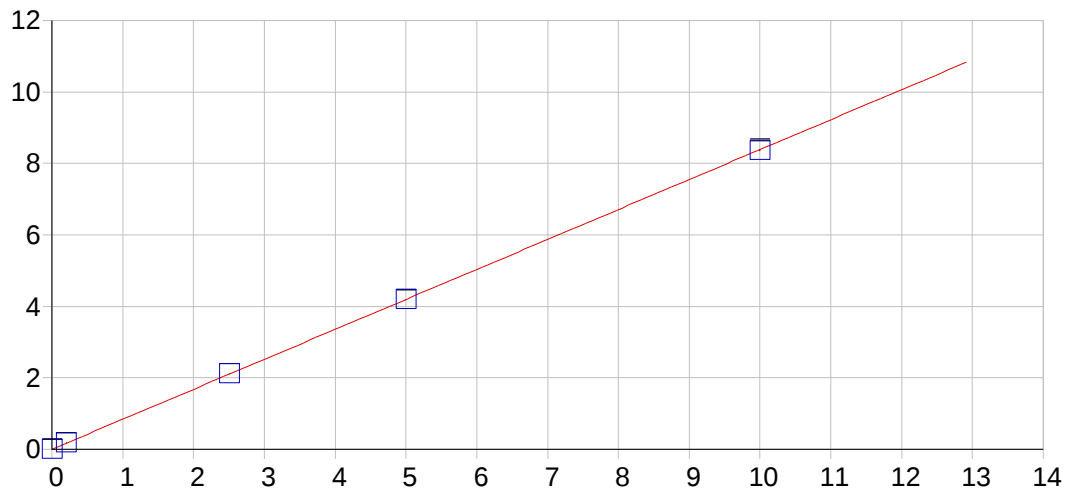
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003735 Re-Slope: 1.000000
 A1 (Gain): 0.011801 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000045
 Predicted MDL: 0.045603
 Predicted MQL: 0.152010

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0657	.066	3.28	.02811	.001	1
S0	.00000	-.00005	-.000	.000	.00373	.000	1
S3	12.500	12.430	-.070	-.564	.15042	.003	1
S4	25.000	24.827	-.173	-.691	.29672	.003	1
S5	50.000	50.178	.178	.355	.59588	.004	1



Mo 202.030 {467}

Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

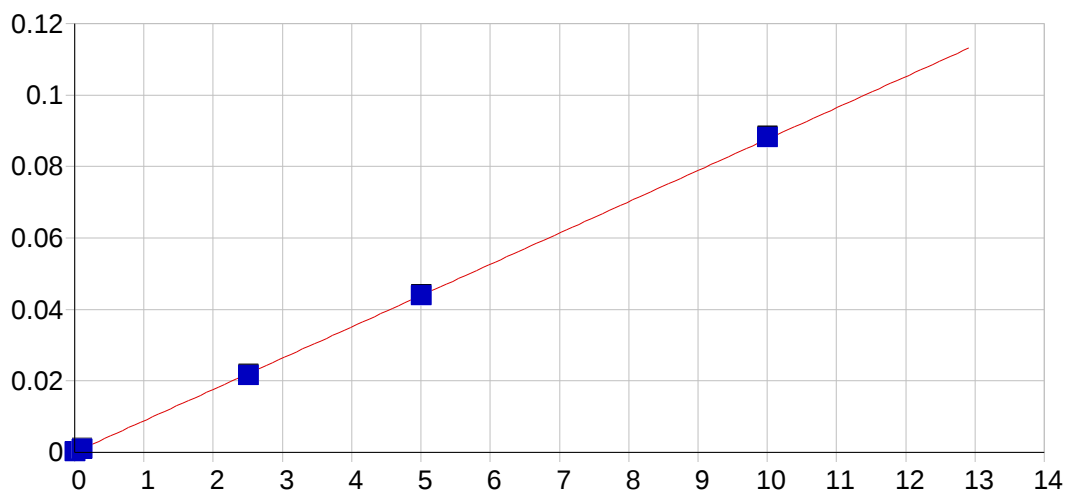
Weighting: 1/Conc

A0 (Offset): 0.001925
 A1 (Gain): 0.838543
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000516
 Predicted MDL: 0.000368
 Predicted MQL: 0.001225

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	.00191	.001	1
S1	.20000	.21370	.014	6.85	.18112	.002	1
S3	2.5000	2.5179	.018	.716	2.1133	.002	1
S4	5.0000	4.9871	-.013	-.258	4.1838	.007	1
S5	10.000	9.9813	-.019	-.187	8.3717	.020	1

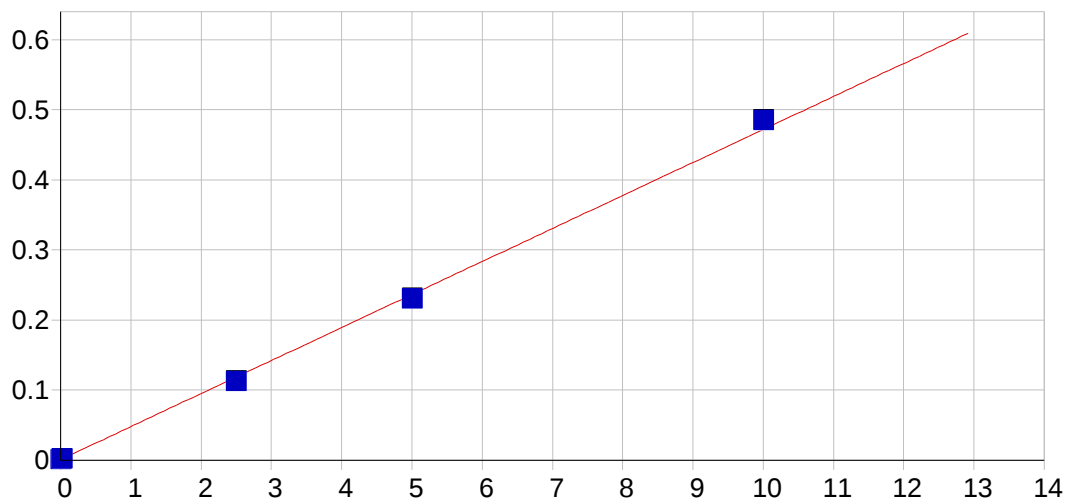


B 249.678 {135}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.008757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.008186
 Predicted MQL: 0.027285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.10000	.10139	.001	1.39	.00097	.000	1
S3	2.5000	2.4529	-.047	-1.88	.02152	.000	1
S4	5.0000	4.9959	-.004	-.082	.04374	.000	1
S5	10.000	10.050	.050	.498	.08789	.000	1



S 182.034 {485}

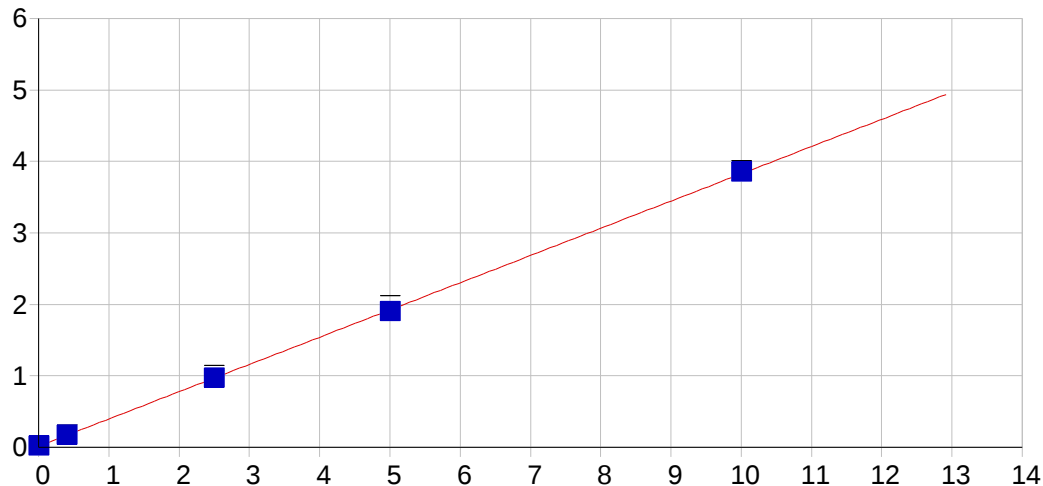
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001053 Re-Slope: 1.000000
 A1 (Gain): 0.047086 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484
 Std Error of Est: 0.000037
 Predicted MDL: 0.004059
 Predicted MQL: 0.013531

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02000	.01610	-.004	-19.5	.00178	.000	1
S3	2.5000	2.3689	-.131	-5.24	.11246	.001	1
S4	5.0000	4.8697	-.130	-2.61	.23008	.001	1
S5	10.000	10.265	.265	2.65	.48387	.001	1



Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

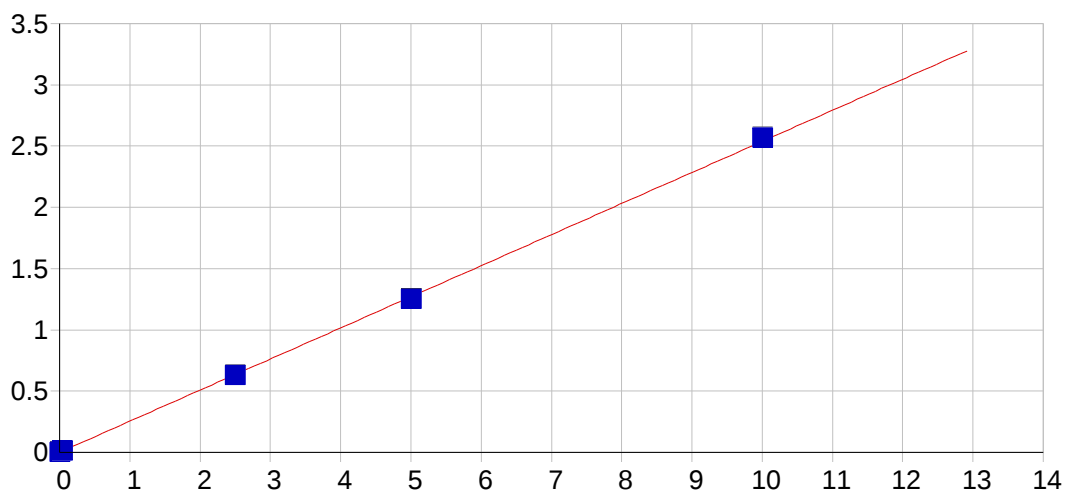
Weighting: 1/Conc

A0 (Offset): 0.016073
 A1 (Gain): 0.381098
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000362
 Predicted MDL: 0.003450
 Predicted MQL: 0.011499

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	.01607	.002	1
S1	.40000	.39916	-.001	-.209	.16807	.002	1
S3	2.5000	2.4994	-.001	-.026	.96806	.037	1
S4	5.0000	4.9333	-.067	-1.33	1.8951	.087	1
S5	10.000	10.068	.068	.682	3.8510	.020	1

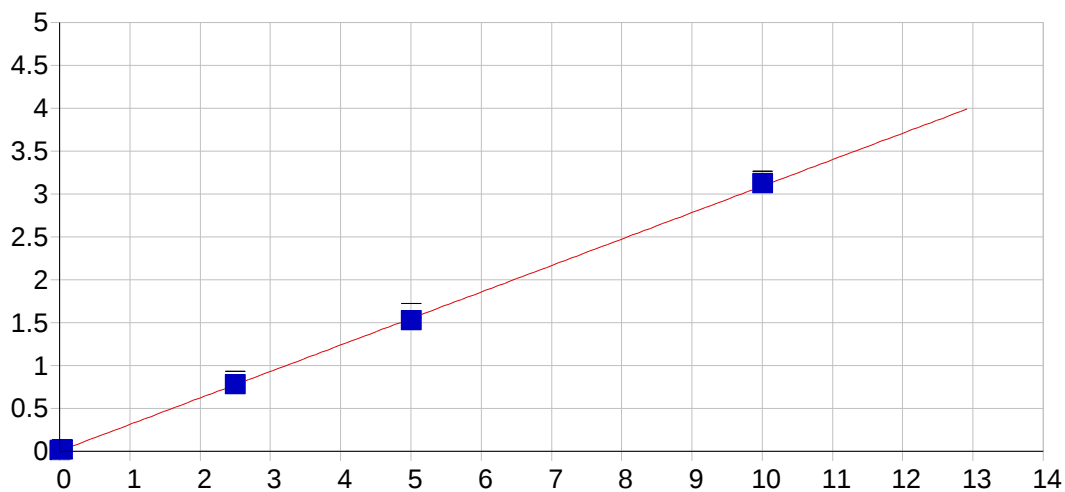


Sn 189.989 {477}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001131 Re-Slope: 1.000000
 A1 (Gain): 0.253738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000828
 Predicted MQL: 0.002761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.04000	.03906	-.001	-2.35	.01104	.000	1
S3	2.5000	2.4693	-.031	-1.23	.62781	.001	1
S4	5.0000	4.9188	-.081	-1.62	1.2494	.002	1
S5	10.000	10.113	.113	1.13	2.5676	.004	1



Ti 336.121 {100}

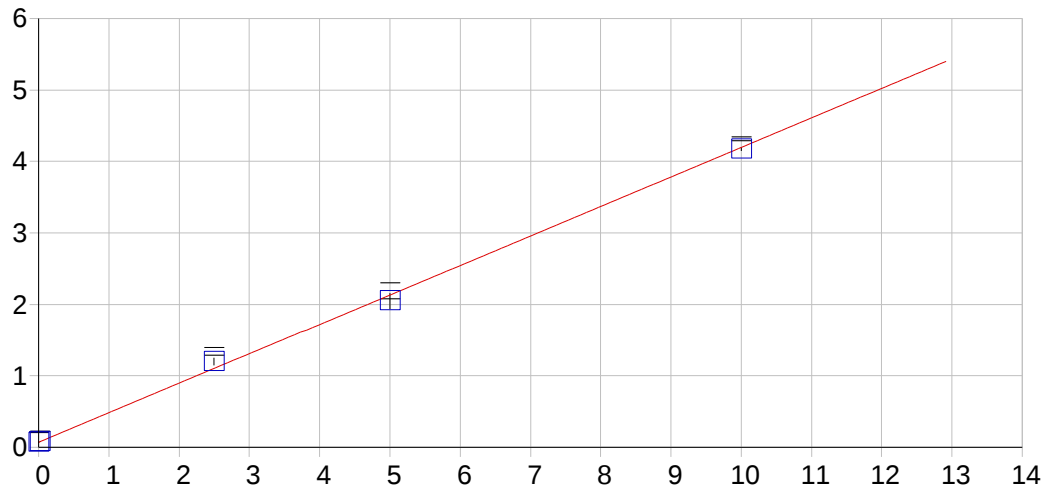
Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004749 Re-Slope: 1.000000
 A1 (Gain): 0.308718 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000123
 Predicted MDL: 0.002607
 Predicted MQL: 0.008692

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00475	.001	1
S1	.04000	.04100	.001	2.50	.01740	.001	1
S3	2.5000	2.4968	-.003	-.130	.77544	.037	1
S4	5.0000	4.9124	-.088	-1.75	1.5211	.085	1
S5	10.000	10.090	.090	.898	3.1193	.026	1



Li 670.784 { 50}

Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

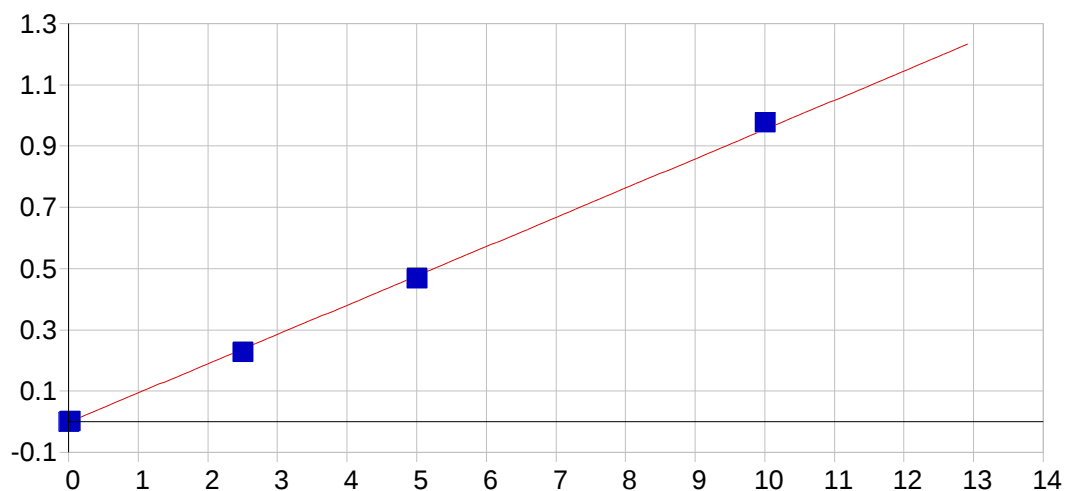
Weighting: 1/Conc

A0 (Offset): 0.069954
 A1 (Gain): 0.412573
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998973
 Std Error of Est: 0.000452
 Predicted MDL: 0.007322
 Predicted MQL: 0.024407

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	.06995	.005	1
S1	.02000	.02906	.009	45.3	.08194	.003	1
S3	2.5000	2.7421	.242	9.68	1.2013	.055	1
S4	5.0000	4.7966	-.203	-4.07	2.0489	.110	1
S5	10.000	9.9523	-.048	-.477	4.1760	.026	1



P 177.495 {490}

Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001696 Re-Slope: 1.000000
 A1 (Gain): 0.095572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001908
 Predicted MQL: 0.006360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00170	.000	1
S1	.02000	.02021	.000	1.06	.00023	.000	1
S3	2.5000	2.3752	-.125	-4.99	.22496	.000	1
S4	5.0000	4.9011	-.099	-1.98	.46602	.001	1
S5	10.000	10.224	.224	2.24	.97400	.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

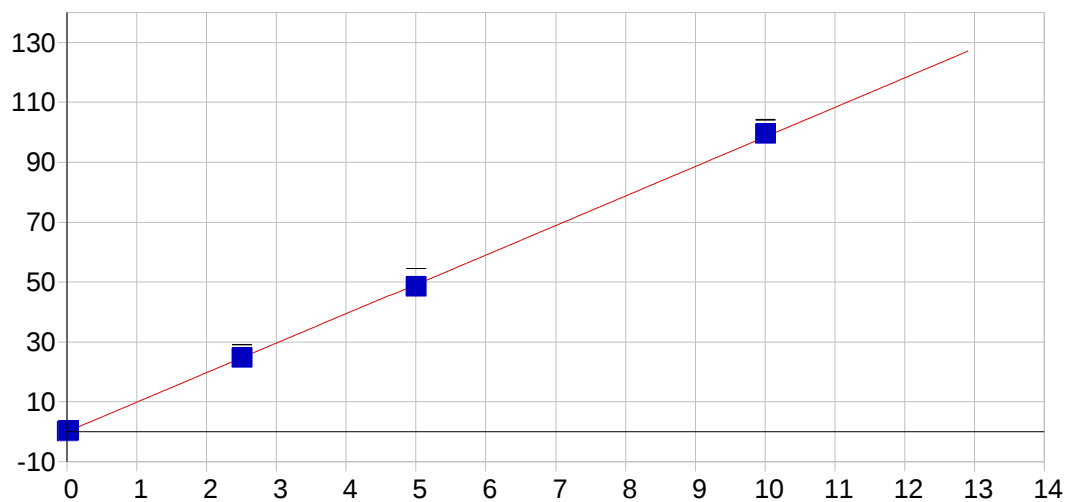
Status: Warning Zero Gain

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
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Sr 407.771 { 83}

Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.014896

Re-Slope: 1.000000

A1 (Gain): 9.851277

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

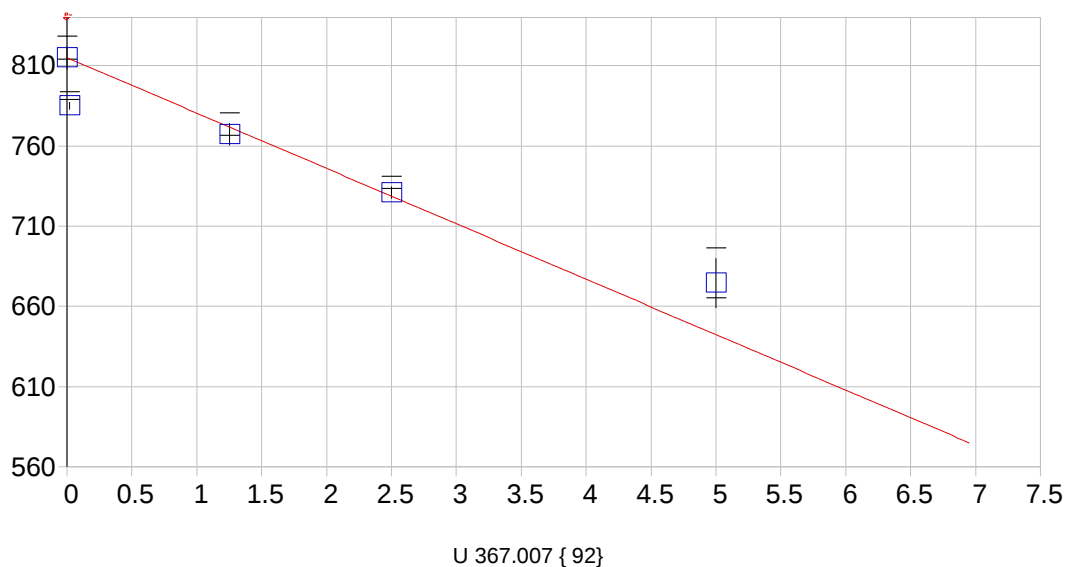
Status: OK.

Std Error of Est: 0.002690

Predicted MDL: 0.000158

Predicted MQL: 0.000525

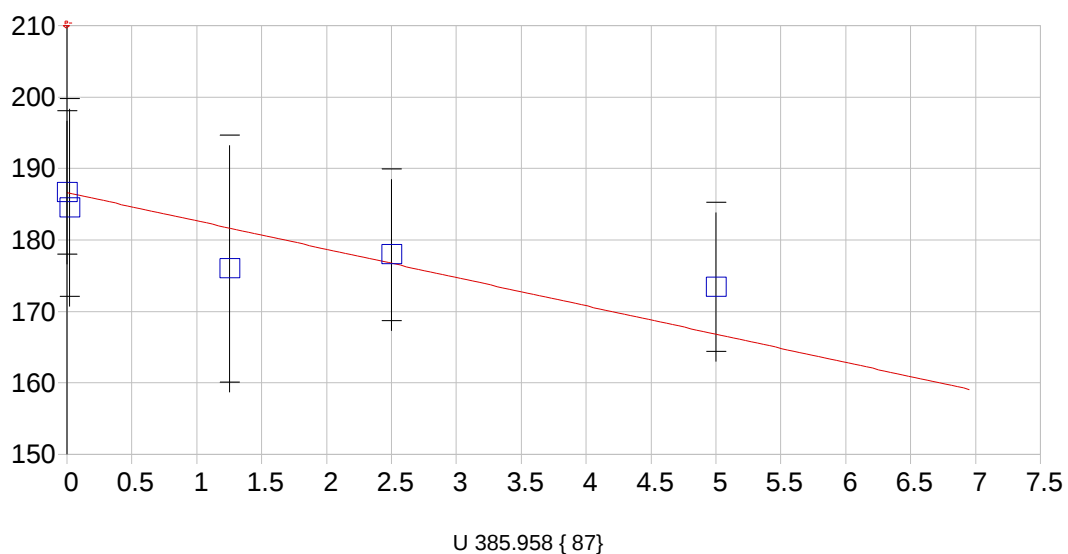
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01491	.001	1
S1	.02000	.02185	.002	9.24	.20141	.001	1
S3	2.5000	2.4985	-.002	-.060	24.626	1.10	1
S4	5.0000	4.9169	-.083	-1.66	48.477	2.72	1
S5	10.000	10.083	.083	.828	99.422	1.43	1



Date of Fit: 9/19/2019 12:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 814.985573 Re-Slope: 1.000000
 A1 (Gain): -34.525498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.439395 Status: Warning Negative Gain
 Std Error of Est: 1.206177
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	815.01	7.13	1
S1	.02000	.87356	.854	4270.	784.83	2.46	1
S3	1.2500	1.3866	.137	10.9	767.11	7.04	1
S4	2.5000	2.4376	-.062	-2.50	730.83	3.70	1
S5	5.0000	4.0722	-.928	-18.6	674.39	15.6	1



Date of Fit: 9/19/2019 12:25:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 186.631735

Re-Slope: 1.000000

A1 (Gain): -3.961097

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.600682

Status: Warning Negative Gain

Std Error of Est: 0.090093

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	186.63	10.1	1
S1	.02000	.53509	.515	2580.	184.51	13.8	1
S3	1.2500	2.6939	1.44	116.	175.96	17.3	1
S4	2.5000	2.2028	-.297	-11.9	177.91	10.6	1
S5	5.0000	3.3382	-1.66	-33.2	173.41	10.4	1

Sample Name: S0 Acquired: 9/19/2019 12:00:25 Type: Cal

Method: P4-ICP2(v3394) 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	-.00152	.00242	.00217	.00022	.00146	.00099	.03178	-.00012
Stddev	.00025	.00030	.00022	.00023	.00011	.00013	.00075	.00004
%RSD	16.244	12.524	10.071	106.14	7.4018	12.995	2.3475	36.024

#1	-.00174	.00276	.00197	.00044	.00150	.00106	.03261	-.00017
#2	-.00156	.00220	.00240	-.00002	.00154	.00107	.03158	-.00008
#3	-.00125	.00229	.00214	.00022	.00134	.00084	.03116	-.00011

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	-.00589	-.00275	.00086	-.00289	.02867	.00154	-.00023	-.00022
Stddev	.00040	.00056	.00006	.00014	.00053	.00005	.00016	.00006
%RSD	6.7620	20.523	6.6156	4.7771	1.8406	3.2408	68.421	26.964

#1	-.00580	-.00238	.00083	-.00284	.02833	.00157	-.00030	-.00016
#2	-.00555	-.00339	.00082	-.00304	.02840	.00156	-.00034	-.00022
#3	-.00633	-.00247	.00092	-.00277	.02928	.00148	-.00005	-.00028

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	-.00474	-.00069	.00568	-.00027	.00149	.00373	.00191	.00009
Stddev	.00016	.00027	.00027	.00019	.00023	.00010	.00055	.00005
%RSD	3.3897	39.740	4.8034	70.770	15.527	2.8086	28.813	52.634

#1	-.00467	-.00100	.00547	-.00026	.00175	.00382	.00254	.00004
#2	-.00463	-.00056	.00558	-.00046	.00139	.00377	.00170	.00013
#3	-.00492	-.00050	.00599	-.00008	.00132	.00362	.00150	.00010

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	.00105	.01607	.00113	.00475	.06995	-.0017	-.01491	815.01
Stddev	.00016	.00181	.00009	.00058	.00468	.0001	.00128	7.13
%RSD	15.637	11.267	7.9420	12.193	6.6944	7.011	8.6127	.87457

#1	.00098	.01760	.00123	.00515	.06786	-.0016	-.01372	820.13
#2	.00124	.01654	.00110	.00501	.06667	-.0018	-.01627	806.87
#3	.00093	.01407	.00106	.00409	.07531	-.0017	-.01475	818.04

Sample Name: S0 Acquired: 9/19/2019 12:00:25 Type: Cal
 Method: P4-ICP2(v3394) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	186.63
Stddev	10.06
%RSD	5.3913

#1	175.43
#2	194.91
#3	189.56

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.7	29065.	3760.2	146.42	2745.1
Stddev	19.4	74.	25.0	.96	18.3
%RSD	.74045	.25350	.66381	.65254	.66758

#1	2597.2	28983.	3781.4	147.47	2727.7
#2	2617.1	29125.	3766.4	145.59	2743.4
#3	2635.9	29087.	3732.7	146.21	2764.2

Sample Name: S1 Acquired: 9/19/2019 12:04:52 Type: Cal
Method: P4-ICP2(v3394) 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	-.00021	.01037	.00546	.00189	.00855	.00241	.04603	.00625
Stddev	.00008	.00023	.00015	.00029	.00038	.00002	.00069	.00005
%RSD	38.493	2.1908	2.7978	15.446	4.4021	.73253	1.4898	.72734

#1	-.00016	.01019	.00553	.00215	.00898	.00242	.04681	.00624
#2	-.00030	.01063	.00529	.00158	.00831	.00241	.04552	.00621
#3	-.00016	.01030	.00556	.00195	.00835	.00239	.04576	.00630

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	.02181	.00384	.03965	.05564	.01557	.03845	.02808	.00344
Stddev	.00031	.00014	.00024	.00108	.00006	.00018	.00059	.00008
%RSD	1.4335	3.7664	.60521	1.9436	.40530	.48061	2.1135	2.3582

#1	.02156	.00367	.03937	.05527	.01562	.03843	.02778	.00353
#2	.02172	.00394	.03980	.05686	.01559	.03827	.02876	.00338
#3	.02216	.00390	.03978	.05479	.01550	.03864	.02769	.00340

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	.01292	.08767	.18112	.00097	.00178	.16807	.01104	.01740
Stddev	.00007	.00113	.00168	.00004	.00004	.00177	.00025	.00066
%RSD	.57409	1.2838	.92973	4.3604	2.0437	1.0538	2.2415	3.8210

#1	.01288	.08741	.17948	.00098	.00182	.16998	.01092	.01787
#2	.01300	.08890	.18284	.00093	.00177	.16772	.01133	.01769
#3	.01287	.08670	.18105	.00101	.00176	.16649	.01088	.01664

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08194	.0002	.20141	784.83	184.51
Stddev	.00308	.0000	.00111	2.46	13.80
%RSD	3.7591	16.28	.55302	.31323	7.4808

#1	.08034	.0003	.20057	787.49	171.24
#2	.08549	.0002	.20100	782.65	198.79
#3	.08000	.0002	.20267	784.33	183.50

Sample Name: S1 Acquired: 9/19/2019 12:04:52 Type: Cal
Method: P4-ICP2(v3394) 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	2565.7	28913.	3762.3	147.91	2684.5
Stddev	24.8	36.	22.8	1.33	24.9
%RSD	.96669	.12315	.60722	.89796	.92896
#1	2575.4	28887.	3769.2	146.38	2690.9
#2	2537.6	28953.	3736.8	148.80	2657.0
#3	2584.3	28897.	3780.8	148.53	2705.7

Sample Name: S2 Acquired: 9/19/2019 12:09:17 Type: Cal
Method: P4-ICP2(v3394) 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	.13908	.00363	.08884	.02811
Stddev	.02212	.00026	.00408	.00141
%RSD	15.902	7.1605	4.5917	5.0075

#1	.16224	.00342	.08724	.02728
#2	.11819	.00392	.09348	.02974
#3	.13680	.00355	.08582	.02732

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28037.	3752.5
Stddev	1656.	528.1
%RSD	5.9057	14.072

#1	28890.	3202.1
#2	26129.	4255.0
#3	29093.	3800.2

Sample Name: S3 Acquired: 9/19/2019 12:13:31 Type: Cal
Method: P4-ICP2(v3394) 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	.15354	.49391	.66766	.16769	.35399	.06160	.66426	.12209
Stddev	.00033	.00185	.00066	.00093	.00155	.00112	.01203	.00201
%RSD	.21654	.37461	.09818	.55217	.43892	1.8203	1.8112	1.6444

#1	.15321	.49236	.66835	.16682	.35484	.06051	.65216	.11979
#2	.15354	.49341	.66705	.16759	.35494	.06154	.66439	.12298
#3	.15388	.49596	.66758	.16867	.35220	.06275	.67622	.12350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7714	.79520	.14223	1.7332	.79255	.32718	2.1186	.02258
Stddev	.0072	.03924	.00203	.0045	.00166	.00423	.0316	.00037
%RSD	.12448	4.9352	1.4305	.25999	.20916	1.2931	1.4895	1.6526

#1	5.7632	.82077	.14014	1.7306	.79435	.32235	2.0822	.02230
#2	5.7767	.75001	.14233	1.7384	.79221	.32897	2.1360	.02244
#3	5.7742	.81481	.14421	1.7307	.79108	.33022	2.1377	.02301

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	.98886	.22487	.48849	.40179	2.5524	.15042	2.1133	.02152
Stddev	.00228	.00356	.00986	.00632	.0013	.00251	.0017	.00022
%RSD	.23063	1.5849	2.0185	1.5728	.05004	1.6713	.08251	1.0156

#1	.99124	.22077	.47790	.39454	2.5512	.14874	2.1128	.02133
#2	.98670	.22721	.49016	.40472	2.5537	.14921	2.1152	.02147
#3	.98865	.22663	.49741	.40612	2.5522	.15331	2.1118	.02176

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	.11246	.96806	.62781	.77544	1.2013	.2250	24.626	767.11
Stddev	.00051	.03746	.00052	.03701	.0555	.0004	1.100	7.04
%RSD	.45668	3.8699	.08300	4.7730	4.6165	.1726	4.4670	.91715

#1	.11283	.99570	.62841	.79792	1.2345	.2253	25.219	767.05
#2	.11188	.92543	.62751	.73272	1.1372	.2245	23.356	760.11
#3	.11269	.98307	.62751	.79569	1.2321	.2251	25.301	774.18

Sample Name: S3 Acquired: 9/19/2019 12:13:31 Type: Cal
 Method: P4-ICP2(v3394) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	175.96
Stddev	17.30
%RSD	9.8331

#1	161.27
#2	195.03
#3	171.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.1	28568.	3849.7	148.35	2525.7
Stddev	3.5	352.	161.5	5.58	2.4
%RSD	.13869	1.2321	4.1963	3.7620	.09421

#1	2521.4	28974.	3727.5	143.76	2524.4
#2	2520.9	28354.	4032.8	154.56	2524.2
#3	2527.2	28375.	3788.7	146.73	2528.4

Sample Name: S4 Acquired: 9/19/2019 12:17:34 Type: Cal
Method: P4-ICP2(v3394) 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	.30847	.98652	1.3326	.33520	.70379	.12193	1.3121	.24383
Stddev	.00061	.00197	.0008	.00104	.00082	.00157	.0159	.00049
%RSD	.19830	.19980	.05959	.31129	.11672	1.2896	1.2131	.20278

#1	.30778	.98428	1.3326	.33433	.70468	.12113	1.3093	.24440
#2	.30896	.98729	1.3318	.33636	.70305	.12091	1.2978	.24350
#3	.30865	.98799	1.3334	.33492	.70365	.12374	1.3292	.24358

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	11.658	1.5551	.28155	3.4696	1.5233	.64193	4.2121	.04504
Stddev	.006	.0843	.00032	.0023	.0039	.00111	.0076	.00094
%RSD	.05210	5.4207	.11257	.06697	.25412	.17238	.17925	2.0980

#1	11.665	1.6026	.28148	3.4720	1.5274	.64321	4.2197	.04492
#2	11.654	1.4577	.28127	3.4696	1.5197	.64129	4.2121	.04415
#3	11.654	1.6048	.28189	3.4673	1.5229	.64130	4.2046	.04603

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	1.9672	.44475	.96725	.79899	5.0980	.29672	4.1838	.04374
Stddev	.0014	.00216	.00993	.00046	.0026	.00337	.0074	.00031
%RSD	.07054	.48466	1.0268	.05728	.05070	1.1370	.17649	.71139

#1	1.9683	.44570	.96813	.79909	5.0976	.29590	4.1923	.04345
#2	1.9675	.44228	.95690	.79938	5.1008	.29384	4.1801	.04369
#3	1.9656	.44627	.97671	.79848	5.0957	.30043	4.1790	.04407

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	.23008	1.8951	1.2494	1.5211	2.0489	.4660	48.477	730.83
Stddev	.00078	.0866	.0020	.0852	.1105	.0010	2.724	3.70
%RSD	.33823	4.5677	.15943	5.5976	5.3917	.2188	5.6201	.50680

#1	.23098	1.9579	1.2477	1.5713	2.1110	.4648	50.006	734.06
#2	.22970	1.7964	1.2516	1.4228	1.9213	.4666	45.331	731.63
#3	.22957	1.9311	1.2490	1.5693	2.1144	.4666	50.093	726.79

Sample Name: S4 Acquired: 9/19/2019 12:17:34 Type: Cal
 Method: P4-ICP2(v3394) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	177.91
Stddev	10.65
%RSD	5.9840

#1	186.41
#2	181.34
#3	165.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.5	28021.	3850.6	148.29	2442.7
Stddev	10.5	126.	204.4	8.39	6.6
%RSD	.42297	.45076	5.3085	5.6587	.27030

#1	2472.4	27916.	3703.1	143.89	2435.2
#2	2489.8	28161.	4083.9	157.97	2447.3
#3	2491.4	27987.	3764.7	143.02	2445.7

Sample Name: S5 Acquired: 9/19/2019 12:21:33 Type: Cal
Method: P4-ICP2(v3394) 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	.62499	1.9906	2.7220	.66684	1.4150	.24559	2.6446	.48081
Stddev	.00128	.0057	.0042	.00241	.0010	.00194	.0187	.00119
%RSD	.20470	.28608	.15522	.36106	.06813	.78961	.70605	.24768

#1	.62428	1.9861	2.7178	.66407	1.4144	.24365	2.6266	.48207
#2	.62423	1.9886	2.7219	.66844	1.4145	.24557	2.6435	.47970
#3	.62647	1.9970	2.7262	.66800	1.4161	.24753	2.6639	.48068

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	23.905	3.2160	.55409	7.1219	2.9852	1.2617	8.3083	.09041
Stddev	.024	.0225	.00129	.0056	.0061	.0024	.0138	.00068
%RSD	.09985	.69801	.23321	.07866	.20572	.18766	.16655	.75026

#1	23.926	3.1932	.55323	7.1279	2.9786	1.2619	8.2924	.08963
#2	23.910	3.2168	.55346	7.1208	2.9862	1.2592	8.3173	.09080
#3	23.879	3.2380	.55557	7.1169	2.9907	1.2640	8.3152	.09082

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	4.0155	.87953	1.9366	1.5904	10.487	.59588	8.3717	.08789
Stddev	.0025	.00169	.0100	.0033	.009	.00412	.0201	.00038
%RSD	.06118	.19182	.51533	.20803	.08462	.69187	.24023	.43532

#1	4.0174	.88029	1.9267	1.5880	10.495	.59202	8.3536	.08756
#2	4.0163	.87760	1.9365	1.5889	10.489	.59541	8.3681	.08780
#3	4.0127	.88071	1.9467	1.5941	10.478	.60022	8.3933	.08831

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	.48387	3.8510	2.5676	3.1193	4.1760	.9740	99.422	674.39
Stddev	.00145	.0197	.0041	.0261	.0257	.0017	1.430	15.58
%RSD	.30023	.51267	.15847	.83516	.61599	.1765	1.4386	2.3107

#1	.48258	3.8307	2.5631	3.0898	4.1478	.9721	98.089	672.37
#2	.48359	3.8701	2.5710	3.1286	4.1821	.9754	99.244	659.92
#3	.48545	3.8522	2.5687	3.1393	4.1981	.9745	100.93	690.89

Sample Name: S5 Acquired: 9/19/2019 12:21:33 Type: Cal
 Method: P4-ICP2(v3394) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	173.41
Stddev	10.41
%RSD	6.0041

#1	183.65
#2	162.83
#3	173.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.5	27271.	3645.6	136.39	2282.0
Stddev	5.5	53.	9.7	3.32	5.3
%RSD	.22875	.19505	.26730	2.4371	.23051

#1	2399.8	27309.	3653.9	133.20	2276.1
#2	2410.5	27294.	3647.9	136.14	2286.1
#3	2403.1	27210.	3634.8	139.84	2283.9

Sample Name: ICV01 Acquired: 9/19/2019 12:34:55 Type: Unk
Method: P4-ICP2(v3394) 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	.98320	.99681	.97233	.99957	.98108	2.5286	.50904
Stddev	.00657	.00306	.00233	.00203	.00352	.0435	.01123
%RSD	.66816	.30724	.23950	.20299	.35900	1.7190	2.2061

#1	.98963	1.0002	.97499	.99976	.98029	2.4817	.49716
#2	.97650	.99420	.97064	1.0015	.98493	2.5364	.51047
#3	.98348	.99603	.97136	.99745	.97802	2.5676	.51948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48772	.47191	10.483	.49742	.48429	.51506	5.0602
Stddev	.00152	.00140	.255	.00120	.00067	.00093	.0197
%RSD	.31128	.29636	2.4350	.24088	.13914	.18039	.38959

#1	.48613	.47089	10.375	.49616	.48421	.51608	5.0375
#2	.48788	.47350	10.300	.49854	.48500	.51487	5.0698
#3	.48915	.47134	10.775	.49757	.48366	.51425	5.0733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50407	5.9854	.48824	.50463	9.8603	.48449	F .95968
Stddev	.00352	.1226	.00080	.00294	.1155	.00172	.00219
%RSD	.69901	2.0477	.16421	.58177	1.1715	.35575	.22839

#1	.50000	5.8485	.48877	.50324	9.7714	.48267	.95784
#2	.50598	6.0228	.48864	.50264	9.8186	.48471	.96210
#3	.50622	6.0849	.48732	.50800	9.9909	.48610	.95910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8675	2.6133	2.5588	F .01793	2.5422	2.5153	F 2.6896
Stddev	.1598	.0081	.0397	.00266	.0402	.0026	.0832
%RSD	1.6199	.31144	1.5518	14.821	1.5807	.10214	3.0948

#1	9.7266	2.6052	2.5200	.01987	2.5265	2.5172	2.6530
#2	9.8347	2.6215	2.5570	.01902	2.5122	2.5123	2.6309
#3	10.041	2.6131	2.5994	.01490	2.5879	2.5162	2.7849

Sample Name: ICV01 Acquired: 9/19/2019 12:34:55 Type: Unk
 Method: P4-ICP2(v3394) 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 .01030	F .0037	F .00641	F 1.7216	F<.00000
Stddev	.00151	.0017	.00039	.4372	.15103
%RSD	14.695	46.73	6.0587	25.395	1.5540

#1	.00953	.0017	.00611	2.2238	-9.6145
#2	.00933	.0048	.00627	1.4260	-9.6497
#3	.01204	.0045	.00685	1.5149	-9.8919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.5	28281.	3639.5	139.80	2559.1
Stddev	7.5	70.	65.2	3.28	6.7
%RSD	.29984	.24856	1.7921	2.3465	.26078

#1	2512.0	28332.	3636.6	137.96	2564.5
#2	2496.9	28311.	3706.1	143.59	2551.7
#3	2504.7	28201.	3575.7	137.85	2561.3

Sample Name: LLICV01 Acquired: 9/19/2019 12:39:01 Type: Unk
Method: P4-ICP2(v3394) 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	.02197	.04128	.01308	.02250	.05223	.10103	.11302	.00670
Stddev	.00272	.00204	.00130	.00229	.00184	.00458	.00683	.00010
%RSD	12.364	4.9440	9.9041	10.193	3.5299	4.5321	6.0391	1.4927
#1	.02387	.03895	.01454	.02398	.05348	.10611	.11810	.00671
#2	.01886	.04276	.01265	.02367	.05309	.09723	.10526	.00659
#3	.02318	.04214	.01206	.01986	.05011	.09974	.11571	.00679
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.1419	.01149	.03069	.02240	.11090	.02324	2.1221
Stddev	.00011	.0473	.00026	.00021	.00028	.00044	.00015	.0465
%RSD	1.8551	2.2088	2.2210	.68733	1.2286	.39793	.64748	2.1893
#1	.00591	2.0873	.01175	.03094	.02237	.11138	.02340	2.1753
#2	.00611	2.1679	.01148	.03055	.02268	.11051	.02322	2.1018
#3	.00593	2.1705	.01124	.03060	.02214	.11079	.02311	2.0893
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04143	.01096	2.1031	.04151	.04165	2.0420	.21485	.09255
Stddev	.00035	.00011	.0124	.00076	.00025	.0123	.00105	.00603
%RSD	.84025	.97391	.58970	1.8374	.61144	.60285	.49038	6.5158
#1	.04104	.01102	2.1041	.04162	.04148	2.0549	.21607	.08661
#2	.04170	.01102	2.1150	.04222	.04194	2.0408	.21422	.09236
#3	.04156	.01084	2.0902	.04071	.04153	2.0304	.21427	.09867
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01456	.40541	.03901	.04026	F .02407	.0182	.02190	F 1.0960
Stddev	.00163	.00826	.00060	.00319	.01043	.0005	.00057	.5585
%RSD	11.222	2.0365	1.5496	7.9150	43.340	2.553	2.5953	50.953
#1	.01492	.39658	.03851	.03665	.02515	.0179	.02127	1.6503
#2	.01277	.40670	.03968	.04144	.01314	.0180	.02237	1.1044
#3	.01598	.41295	.03884	.04268	.03393	.0188	.02205	.53346

Sample Name: LLICV01 Acquired: 9/19/2019 12:39:01 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4455
Stddev 1.1268
%RSD 46.076

#1 1.9575
#2 3.7341
#3 1.6450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.5	28568.	3771.9	147.45	2671.4
Stddev	4.8	157.	95.7	1.41	11.0
%RSD	.18843	.54921	2.5379	.95767	.41061

#1	2548.3	28504.	3881.6	149.07	2678.1
#2	2542.3	28454.	3705.6	146.72	2658.7
#3	2551.8	28747.	3728.4	146.54	2677.3

Sample Name: ICB01 Acquired: 9/19/2019 12:43:42 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00245	-.00115	-.00002	.00017	-.00375	.00751	.00406
Stddev	.00152	.00060	.00055	.00220	.00081	.02228	.00107
%RSD	62.156	52.353	2256.6	1263.8	21.654	296.67	26.452

#1	-.00282	-.00071	-.00042	-.00229	-.00427	.00319	.00308
#2	-.00375	-.00090	.00060	.00192	-.00281	.03163	.00388
#3	-.00078	-.00183	-.00025	.00089	-.00416	-.01229	.00521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00017	-.00685	.00015	.00004	-.00013	-.00059
Stddev	.00005	.00004	.01620	.00021	.00008	.00026	.00039
%RSD	170.58	23.501	236.69	140.89	195.69	205.90	65.348

#1	-.00003	-.00013	.00849	-.00009	.00003	.00008	-.00019
#2	.00008	-.00020	-.00523	.00022	-.00003	-.00003	-.00062
#3	.00004	-.00019	-.02380	.00033	.00013	-.00042	-.00096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01189	-.00039	.00013	-.02897	-.00046	.00010
Stddev	.00013	.01017	.00028	.00011	.01110	.00031	.00007
%RSD	366.33	85.556	73.149	80.590	38.308	67.692	75.937

#1	-.00009	.00795	-.00036	.00009	-.03437	-.00025	.00016
#2	.00012	.00427	-.00068	.00025	-.03633	-.00082	.00002
#3	-.00013	.02343	-.00012	.00005	-.01621	-.00031	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08070	-.00148	-.00974	-.00708	.00036	.00016	.00038
Stddev	.01470	.00011	.00409	.00231	.00303	.00074	.00149
%RSD	18.214	7.2901	41.971	32.692	845.16	461.05	387.21

#1	-.06648	-.00157	-.00930	-.00973	-.00099	.00096	.00171
#2	-.09583	-.00136	-.01403	-.00548	-.00177	-.00050	.00067
#3	-.07979	-.00149	-.00589	-.00603	.00383	.00003	-.00122

Sample Name: ICB01 Acquired: 9/19/2019 12:43:42 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.0006	.00008	F 1.5522	F<.00000
Stddev	.00593	.0008	.00012	.0904	1.0310
%RSD	546.04	131.5	152.01	5.8212	225.03

#1	.00618	.0003	-.00005	1.6559	-1.4950
#2	.00250	-.0000	.00018	1.5104	-.44641
#3	-.00542	.0015	.00010	1.4904	.56689

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.7	28493.	3699.1	145.38	2660.3
Stddev	7.4	44.	30.8	1.83	7.0
%RSD	.29258	.15275	.83194	1.2600	.26267

#1	2530.9	28493.	3663.7	143.35	2666.4
#2	2520.3	28537.	3719.9	146.91	2661.8
#3	2516.7	28450.	3713.6	145.88	2652.7

Sample Name: CRI01 Acquired: 9/19/2019 12:48:10 Type: Unk
Method: P4-ICP2(v3394) 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	.01932	.04190	.01279	.02387	.05244	.10549	.11710	.00668
Stddev	.00282	.00138	.00125	.00207	.00366	.00919	.00384	.00006
%RSD	14.594	3.2958	9.7778	8.6913	6.9861	8.7125	3.2796	.94465

#1	.01607	.04039	.01206	.02601	.05116	.09882	.12149	.00661
#2	.02070	.04309	.01207	.02374	.05657	.11598	.11436	.00673
#3	.02118	.04224	.01423	.02186	.04959	.10168	.11545	.00671

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.1701	.01103	.03124	.02299	.11184	.02353	2.1405
Stddev	.00005	.0057	.00029	.00036	.00059	.00041	.00025	.0571
%RSD	.84004	.26473	2.6258	1.1467	2.5477	.36855	1.0614	2.6681

#1	.00587	2.1766	.01088	.03128	.02276	.11187	.02343	2.0782
#2	.00595	2.1683	.01137	.03158	.02365	.11224	.02336	2.1904
#3	.00596	2.1655	.01086	.03087	.02255	.11141	.02382	2.1528

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04168	.01113	2.0926	.04229	.04196	2.0648	.21701	.09173
Stddev	.00015	.00038	.0318	.00067	.00050	.0584	.00397	.01008
%RSD	.36751	3.4493	1.5199	1.5910	1.1838	2.8288	1.8299	10.994

#1	.04163	.01149	2.0566	.04172	.04164	2.0097	.21528	.08010
#2	.04185	.01118	2.1041	.04211	.04253	2.0589	.22155	.09810
#3	.04155	.01073	2.1170	.04303	.04171	2.1260	.21419	.09698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01471	.40996	.03931	.04041	.02544	.0169	.02218	F 1.7557
Stddev	.00251	.00531	.00074	.00113	.01086	.0002	.00019	.4077
%RSD	17.086	1.2961	1.8855	2.7977	42.707	.9903	.87128	23.223

#1	.01761	.41604	.03875	.03912	.03139	.0170	.02207	1.2918
#2	.01323	.40767	.04015	.04089	.03202	.0170	.02241	2.0572
#3	.01329	.40618	.03904	.04122	.01290	.0167	.02207	1.9180

Sample Name: CRI01 Acquired: 9/19/2019 12:48:10 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .98069
Stddev .90188
%RSD 91.964

#1 2.0205
#2 .41043
#3 .51117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.6	28447.	3684.6	144.38	2632.5
Stddev	33.6	100.	24.1	2.62	34.8
%RSD	1.3450	.35196	.65380	1.8130	1.3228

#1	2511.9	28485.	3663.2	143.72	2648.4
#2	2460.4	28522.	3679.9	147.26	2592.6
#3	2523.5	28333.	3710.7	142.15	2656.6

Sample Name: ICSA01 Acquired: 9/19/2019 13:00:53 Type: Unk
Method: P4-ICP2(v3394) 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	.00873	.02108	-.00504	.01465	.00634	278.91	.03292	-.00032
Stddev	.00325	.00102	.00218	.00647	.00228	1.97	.00191	.00023
%RSD	37.269	4.8550	43.280	44.181	35.963	.70464	5.7940	71.427
#1	.00585	.02189	-.00525	.00787	.00423	276.82	.03174	-.00044
#2	.01225	.02141	-.00276	.02077	.00604	279.18	.03190	-.00046
#3	.00807	.01993	-.00710	.01530	.00876	280.72	.03512	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	258.76	.05585	-.00156	.00008	99.950	.01373	275.69
Stddev	.00006	2.30	.00049	.00027	.00122	.389	.00014	1.09
%RSD	1.6777	.88794	.87308	17.266	1439.1	.38955	1.0011	.39670
#1	.00346	258.10	.05535	-.00162	.00149	100.07	.01357	274.63
#2	.00354	256.87	.05589	-.00126	-.00047	99.515	.01381	275.62
#3	.00342	261.32	.05632	-.00179	-.00076	100.27	.01381	276.81
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00389	-.00398	.02524	.00428	-.01378	.00823	-.00093	.06549
Stddev	.00076	.00137	.01633	.00055	.00023	.01941	.00016	.00350
%RSD	19.628	34.457	64.685	12.751	1.6497	235.92	17.301	5.3499
#1	-.00324	-.00387	.02106	.00427	-.01404	.03018	-.00106	.06380
#2	-.00474	-.00266	.01141	.00483	-.01362	-.00664	-.00099	.06316
#3	-.00370	-.00540	.04326	.00374	-.01368	.00114	-.00075	.06952
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	-.00245	.00625	-.00392	F .03868	.0137	-.00427	5.8190
Stddev	.01233	.00371	.00065	.00246	.00753	.0004	.00071	.0868
%RSD	305.66	151.19	10.374	62.860	19.468	2.869	16.668	1.4919
#1	.00476	-.00082	.00555	-.00377	.04730	.0137	-.00500	5.9068
#2	.01598	-.00670	.00682	-.00153	.03533	.0141	-.00421	5.8168
#3	-.00864	.00016	.00638	-.00645	.03341	.0133	-.00358	5.7332

Sample Name: ICSA01 Acquired: 9/19/2019 13:00:53 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.3102
%RSD .91964

#1 -248.58
#2 -252.93
#3 -252.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.7	25761.	3528.3	131.31	2173.7
Stddev	22.2	73.	30.3	1.50	16.1
%RSD	.95173	.28350	.85744	1.1426	.73974

#1	2315.3	25695.	3511.1	132.87	2163.7
#2	2318.6	25839.	3563.2	131.16	2165.2
#3	2355.2	25748.	3510.4	129.88	2192.3

Sample Name: ICSAB01 Acquired: 9/19/2019 13:05:39 Type: Unk
Method: P4-ICP2(v3394) 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	.11396	.12852	.05376	.06259	.63250	272.09	.57277
Stddev	.00339	.00369	.00158	.00106	.00102	6.04	.01661
%RSD	2.9721	2.8713	2.9396	1.6990	.16131	2.2198	2.9000

#1	.11118	.12545	.05551	.06206	.63350	274.41	.58560
#2	.11773	.13261	.05332	.06381	.63255	276.62	.57871
#3	.11297	.12749	.05245	.06189	.63146	265.23	.55401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54502	1.0355	256.03	.57080	.51783	.50891	98.864
Stddev	.01676	.0004	1.48	.01864	.00173	.00249	1.180
%RSD	3.0744	.04343	.57710	3.2648	.33326	.48948	1.1930

#1	.55471	1.0350	254.43	.58153	.51587	.50882	99.659
#2	.55468	1.0359	257.34	.58159	.51850	.51145	99.424
#3	.52567	1.0356	256.32	.54929	.51912	.50647	97.509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53637	268.48	1.0265	.21423	.01030	.52360	1.0726
Stddev	.01629	6.26	.0007	.00566	.00511	.01519	.0012
%RSD	3.0366	2.3314	.06974	2.6398	49.615	2.9003	.10926

#1	.54708	270.92	1.0267	.21821	.00472	.53221	1.0721
#2	.54442	273.16	1.0256	.21673	.01143	.53252	1.0739
#3	.51763	261.37	1.0270	.20776	.01474	.50607	1.0717

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02835	1.0552	1.1620	F .00418	.97821	1.0762	1.0611
Stddev	.01302	.0011	.0147	.00221	.00584	.0041	.0114
%RSD	45.935	.10263	1.2682	52.761	.59730	.37872	1.0781

#1	-.01398	1.0561	1.1733	.00480	.98196	1.0720	1.0503
#2	-.03168	1.0555	1.1674	.00602	.98120	1.0764	1.0731
#3	-.03938	1.0540	1.1453	.00174	.97148	1.0801	1.0600

Sample Name: ICSAB01 Acquired: 9/19/2019 13:05:39 Type: Unk
 Method: P4-ICP2(v3394) 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 .03564	F .0177	F -.00424	5.3901	<.00000
Stddev	.00649	.0041	.00137	.7601	2.1523
%RSD	18.207	22.98	32.216	14.102	.89014
#1	.02826	.0134	-.00563	5.8071	-242.13
#2	.04046	.0183	-.00421	5.8505	-239.50
#3	.03819	.0214	-.00289	4.5128	-243.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.9	26405.	3580.7	132.58	2181.8
Stddev	6.3	723.	19.6	.63	2.3
%RSD	.26754	2.7378	.54739	.47748	.10718
#1	2336.4	25976.	3573.0	131.85	2179.7
#2	2338.2	26000.	3566.1	133.01	2181.4
#3	2348.0	27240.	3603.0	132.87	2184.3

Sample Name: CCV01 Acquired: 9/19/2019 13:10:16 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0427	5.0328	5.0167	5.1107	5.0762	10.283	10.251	.25912
Stddev	.0920	.0947	.1058	.0990	.0910	.067	.031	.00024
%RSD	1.8250	1.8814	2.1093	1.9370	1.7935	.64804	.30520	.09106
#1	5.0946	5.0966	5.0774	5.1599	5.1252	10.253	10.217	.25887
#2	5.0970	5.0778	5.0782	5.1754	5.1323	10.237	10.258	.25913
#3	4.9364	4.9240	4.8945	4.9967	4.9712	10.360	10.279	.25935
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5079	25.954	1.0322	2.5029	1.2719	5.1637	2.5852	25.657
Stddev	.0465	.189	.0006	.0483	.0253	.0010	.0055	.256
%RSD	1.8552	.72715	.06019	1.9288	1.9901	.01869	.21377	.99803
#1	2.5376	25.837	1.0319	2.5345	1.2863	5.1640	2.5791	25.406
#2	2.5317	25.854	1.0329	2.5269	1.2867	5.1645	2.5897	25.649
#3	2.4542	26.172	1.0318	2.4474	1.2427	5.1626	2.5869	25.918
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5060	1.2841	25.541	2.5686	2.5044	25.593	5.0621	5.1787
Stddev	.0483	.0030	.078	.0022	.0459	.061	.0948	.0500
%RSD	1.9289	.23460	.30679	.08597	1.8349	.23892	1.8727	.96507
#1	2.5368	1.2871	25.461	2.5701	2.5315	25.581	5.1129	5.1249
#2	2.5309	1.2811	25.545	2.5661	2.5303	25.659	5.1207	5.2236
#3	2.4503	1.2842	25.617	2.5697	2.4513	25.538	4.9527	5.1877
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9880	5.1895	4.9996	5.1988	5.1143	5.030	5.2147	F 3.4824
Stddev	.0989	.0377	.1029	.0459	.0364	.106	.0415	.3801
%RSD	1.9838	.72541	2.0581	.88249	.71199	2.104	.79638	10.914
#1	5.0506	5.1742	5.0662	5.1514	5.0947	5.083	5.1959	3.2139
#2	5.0394	5.1619	5.0515	5.2019	5.0918	5.099	5.1858	3.3160
#3	4.8739	5.2324	4.8811	5.2430	5.1563	4.908	5.2623	3.9173

Sample Name: CCV01 Acquired: 9/19/2019 13:10:16 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .85877
Stddev 1.3878
%RSD 161.61

#1 1.4674
#2 1.8383
#3 -.72940

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.5	27420.	3654.1	140.54	2413.6
Stddev	44.6	53.	25.6	1.98	43.9
%RSD	1.8134	.19408	.70187	1.4060	1.8170

#1	2433.9	27361.	3642.0	139.69	2386.8
#2	2431.7	27462.	3683.6	142.80	2389.7
#3	2510.0	27438.	3636.7	139.14	2464.2

Sample Name: LLCCV01 Acquired: 9/19/2019 13:18:42 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02032	.04110	.01326	.02326	.05179	.11450	.11256
Stddev	.00173	.00159	.00055	.00236	.00258	.01789	.00282
%RSD	8.5163	3.8690	4.1388	10.136	4.9744	15.621	2.5094

#1	.02176	.03928	.01326	.02095	.05369	.12187	.11380
#2	.01840	.04222	.01271	.02566	.05283	.09410	.10933
#3	.02080	.04178	.01381	.02316	.04886	.12752	.11456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00596	2.1487	.01111	.03064	.02229	.11093
Stddev	.00005	.00007	.0267	.00008	.00014	.00040	.00110
%RSD	.81489	1.2572	1.2412	.74116	.46356	1.8117	.99607

#1	.00657	.00591	2.1192	.01117	.03055	.02187	.11111
#2	.00658	.00605	2.1711	.01102	.03081	.02268	.11194
#3	.00667	.00593	2.1559	.01114	.03058	.02233	.10975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02378	2.1475	.04154	.01066	2.0827	.04160	.04692
Stddev	.00017	.0306	.00028	.00041	.0176	.00099	.00083
%RSD	.70478	1.4251	.67545	3.8845	.84390	2.3798	1.7722

#1	.02375	2.1385	.04178	.01090	2.0922	.04104	.04787
#2	.02396	2.1224	.04124	.01018	2.0624	.04102	.04655
#3	.02363	2.1816	.04161	.01091	2.0934	.04275	.04633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0488	.21379	.10520	F .01501	.41044	.03887	.04255
Stddev	.0311	.00068	.00762	.00185	.00089	.00077	.00343
%RSD	1.5157	.31889	7.2428	12.358	.21633	1.9825	8.0661

#1	2.0279	.21313	.10053	.01546	.41075	.03800	.04633
#2	2.0341	.21449	.10107	.01297	.40943	.03947	.03963
#3	2.0845	.21376	.11399	.01659	.41112	.03915	.04168

Sample Name: LLCCV01 Acquired: 9/19/2019 13:18:42 Type: Unk
 Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02863	.0189	.02189	F 1.3822	F<.00000
Stddev	.00365	.0019	.00000	.3042	1.3738
%RSD	12.762	9.898	.01713	22.007	180.06

#1	.03068	.0210	.02189	1.5859	-2.0746
#2	.02441	.0173	.02189	1.5283	-.88004
#3	.03079	.0185	.02189	1.0326	.66560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.1	28600.	3726.0	146.85	2676.4
Stddev	13.8	81.	24.1	.73	10.8
%RSD	.54231	.28199	.64634	.49694	.40182

#1	2557.2	28568.	3699.6	147.69	2684.1
#2	2532.2	28691.	3731.9	146.44	2664.1
#3	2554.9	28539.	3746.7	146.41	2680.9

Sample Name: CCB01 Acquired: 9/19/2019 13:23:11 Type: Unk
Method: P4-ICP2(v3394) 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	-.00085	-.00117	-.00015	-.00081	-.00294	.00800	.02163	.00003
Stddev	.00257	.00197	.00137	.00308	.00223	.00618	.01884	.00010
%RSD	302.54	167.84	921.62	382.09	75.990	77.314	87.105	316.13
#1	-.00368	.00053	-.00058	.00093	-.00044	.00300	.00845	.00010
#2	-.00020	-.00072	-.00125	-.00436	-.00365	.00608	.01323	.00007
#3	.00133	-.00333	.00138	.00101	-.00473	.01491	.04321	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00079	.00049	-.00002	.00015	-.00085	-.00004	-.02815
Stddev	.00003	.01804	.00028	.00016	.00023	.00037	.00002	.00676
%RSD	19.962	2295.0	56.215	997.35	153.35	43.032	50.150	24.022
#1	-.00016	.00595	.00032	.00017	.00020	-.00122	-.00004	-.03149
#2	-.00021	.01292	.00034	-.00009	-.00010	-.00049	-.00003	-.02037
#3	-.00015	-.02122	.00081	-.00012	.00035	-.00083	-.00007	-.03260
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	-.00032	-.04176	-.00059	-.00008	-.05192	-.00147	-.00723
Stddev	.00033	.00020	.01093	.00057	.00016	.05867	.00031	.00780
%RSD	42.908	61.913	26.174	98.033	202.10	113.00	20.751	107.88
#1	-.00102	-.00034	-.04968	-.00015	-.00024	-.10301	-.00180	-.00497
#2	-.00087	-.00051	-.04631	-.00037	.00008	.01215	-.00142	-.01592
#3	-.00040	-.00011	-.02929	-.00124	-.00007	-.06488	-.00120	-.00081
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00847	-.00328	.00012	-.00271	.00279	.0000	.00001	F 2.8084
Stddev	.00464	.00227	.00038	.00126	.01331	.0020	.00017	1.7643
%RSD	54.754	69.286	311.43	46.728	477.86	6877.	1415.9	62.822
#1	-.00815	-.00187	.00002	-.00379	.01794	-.0011	-.00003	1.6399
#2	-.01325	-.00590	.00055	-.00301	-.00699	-.0012	-.00014	1.9475
#3	-.00400	-.00206	-.00020	-.00132	-.00260	.0023	.00020	4.8379

Sample Name: CCB01 Acquired: 9/19/2019 13:23:11 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .28134
Stddev 2.2540
%RSD 801.18

#1 .81086
#2 -2.1903
#3 2.2235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.7	27532.	3654.2	142.96	2672.2
Stddev	10.0	1748.	103.8	3.12	11.6
%RSD	.39417	6.3487	2.8397	2.1843	.43465

#1	2522.7	28677.	3534.4	139.94	2662.6
#2	2542.5	28399.	3713.1	146.18	2685.1
#3	2529.9	25520.	3715.1	142.77	2669.0

Sample Name: LR CHECK 2 Acquired: 9/19/2019 13:32:02 Type: Unk
Method: P4-ICP2(v3394) 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	-.01616	.00086	264.77	.04351	-.04647	-.12261	106.60	-.00184
Stddev	.00496	.00450	3.15	.00862	.00263	.03346	4.02	.00014
%RSD	30.706	522.64	1.1902	19.801	5.6623	27.286	3.7748	7.7394

#1	-.02146	-.00434	263.12	.03692	-.04390	-.08736	111.24	-.00198
#2	-.01539	.00348	262.78	.05326	-.04916	-.12654	104.01	-.00170
#3	-.01163	.00344	268.40	.04034	-.04637	-.15392	104.56	-.00184

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01109	.30681	-.11965	.00322	239.94	-.70693	45.538	-.11111
Stddev	.00012	.00430	.00224	.00032	4.04	.01532	2.595	.01433
%RSD	1.1221	1.4015	1.8743	9.9881	1.6842	2.1678	5.6994	12.894

#1	-.01123	.30959	-.11855	.00293	236.71	-.69351	48.532	-.10521
#2	-.01098	.30898	-.11817	.00356	238.63	-.70366	43.925	-.12745
#3	-.01105	.30186	-.12223	.00315	244.47	-.72363	44.156	-.10068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.257	.00365	.82490	-.10784	36.084	17.186	-.00557	-.01412
Stddev	.377	.00101	.03519	.00689	.234	1.029	.00066	.01023
%RSD	.74928	27.588	4.2665	6.3937	.64898	5.9882	11.778	72.437

#1	49.933	.00356	.86516	-.11565	35.884	18.372	-.00487	-.02325
#2	50.168	.00269	.80956	-.10527	36.027	16.657	-.00569	-.00307
#3	50.670	.00470	.79998	-.10260	36.342	16.528	-.00616	-.01602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09919	.01673	.00061	.00710	.00108	.4338	.00133	3.9487
Stddev	.00480	.00180	.00093	.00147	.00649	.0075	.00009	1.6918
%RSD	4.8416	10.759	153.71	20.748	599.11	1.732	7.1272	42.845

#1	.09516	.01637	-.00047	.00625	.00819	.4374	.00136	5.8976
#2	.10450	.01868	.00110	.00880	-.00451	.4252	.00141	2.8577
#3	.09790	.01513	.00118	.00624	-.00044	.4389	.00122	3.0909

Sample Name: LR CHECK 2 Acquired: 9/19/2019 13:32:02 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 62.489
Stddev 2.990
%RSD 4.7848

#1 60.367
#2 61.192
#3 65.909

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.4	28509.	3831.7	145.31	2565.1
Stddev	33.0	1614.	38.2	1.44	30.5
%RSD	1.4430	5.6613	.99659	.99109	1.1880

#1	2311.1	26645.	3798.5	144.36	2586.3
#2	2305.7	29463.	3873.4	146.97	2578.8
#3	2251.4	29418.	3823.1	144.61	2530.2

Sample Name: LR CHECK 1 Acquired: 9/19/2019 13:36:59 Type: Unk
Method: P4-ICP2(v3394) 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	.16014	.13972	-.00228	-.25597	.05881	1818.5	.07844	.03692
Stddev	.01197	.00609	.00143	.00943	.00384	3.7	.00075	.00107
%RSD	7.4762	4.3619	62.693	3.6828	6.5320	.20118	.95588	2.9049

#1	.16820	.13606	-.00362	-.24877	.05541	1819.9	.07854	.03600
#2	.16584	.14675	-.00243	-.25251	.06297	1821.2	.07914	.03810
#3	.14638	.13634	-.00078	-.26664	.05804	1814.3	.07765	.03665

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12850	1711.0	.01642	.08782	.20064	979.76	-.02452	1735.2
Stddev	.00046	35.1	.00136	.00081	.00665	6.00	.00014	13.2
%RSD	.35604	2.0505	8.2811	.91936	3.3134	.61259	.58164	.75844

#1	.12811	1670.5	.01500	.08813	.19503	983.06	-.02457	1731.6
#2	.12900	1730.6	.01655	.08842	.19891	983.39	-.02463	1749.9
#3	.12839	1731.9	.01771	.08690	.20798	972.84	-.02436	1724.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27518	-.16093	1739.2	.01932	.40786	918.52	.00199	-.08717
Stddev	.00103	.00121	11.3	.00051	.00312	9.20	.00060	.00521
%RSD	.37576	.75352	.64945	2.6622	.76586	1.0013	30.273	5.9728

#1	.27540	-.16020	1744.1	.01882	.40479	921.39	.00130	-.08309
#2	.27609	-.16233	1747.1	.01930	.40773	925.94	.00243	-.09304
#3	.27406	-.16026	1726.2	.01985	.41104	908.23	.00224	-.08538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35240	.01849	.06291	-.06970	.27922	.1694	-1.0685	<.00000
Stddev	.00685	.00461	.00192	.00289	.01429	.0062	.0066	.27037
%RSD	1.9437	24.939	3.0447	4.1431	5.1171	3.673	.62189	1.2697

#1	.35813	.02346	.06289	-.06650	.26284	.1756	-1.0726	-21.240
#2	.34481	.01763	.06100	-.07211	.28567	.1695	-1.0721	-21.587
#3	.35426	.01436	.06483	-.07048	.28914	.1631	-1.0609	-21.054

Sample Name: LR CHECK 1 Acquired: 9/19/2019 13:36:59 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 29.221
%RSD .54496

#1 -5329.7
#2 -5369.8
#3 -5386.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.7	21847.	3439.3	119.18	1366.0
Stddev	3.7	118.	63.8	2.38	2.5
%RSD	.18580	.54130	1.8547	1.9963	.18286

#1	1977.7	21770.	3512.6	121.78	1367.7
#2	1970.6	21788.	3396.2	118.64	1363.2
#3	1975.9	21983.	3409.2	117.11	1367.2

Sample Name: K4942-03 Acquired: 9/19/2019 13:41:24 Type: Unk
Method: P4-ICP2(v3394) 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	.47420	-.00087	30.427	.02861	.18305	429.18	10.540
Stddev	.00074	.00207	.143	.00261	.00395	.73	.010
%RSD	.15705	236.59	.46913	9.1134	2.1559	.17028	.09642

#1	.47334	-.00326	30.285	.03127	.18746	428.37	10.529
#2	.47467	.00040	30.424	.02606	.17985	429.79	10.549
#3	.47458	.00024	30.571	.02848	.18184	429.38	10.541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29835	.21050	216.80	F 4.4262	3.6918	43.101	769.15
Stddev	.00079	.00054	.69	.0129	.0127	.199	2.93
%RSD	.26575	.25552	.31991	.29140	.34350	.46244	.38094

#1	.29781	.20996	217.60	4.4236	3.6799	42.931	766.98
#2	.29926	.21051	216.31	4.4402	3.6903	43.052	772.49
#3	.29798	.21103	216.50	4.4148	3.7051	43.320	767.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7906	70.133	25.152	-.01104	23.070	.62071	F 76.338
Stddev	.0819	.322	.100	.00075	.042	.00058	.440
%RSD	.83626	.45932	.39754	6.8170	.18269	.09322	.57647

#1	9.7445	69.822	25.056	-.01144	23.081	.62130	75.861
#2	9.8852	70.465	25.146	-.01152	23.106	.62068	76.423
#3	9.7423	70.113	25.255	-.01017	23.024	.62015	76.729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.435	.82882	3.7791	F 34.061	1.5388	9.1997	F 10.237
Stddev	.047	.00170	.0162	.215	.0100	.0420	.046
%RSD	.10815	.20570	.42724	.63064	.65092	.45705	.45313

#1	43.403	.82724	3.7605	33.882	1.5483	9.1630	10.286
#2	43.489	.83063	3.7868	34.002	1.5398	9.1906	10.194
#3	43.414	.82861	3.7899	34.299	1.5283	9.2456	10.232

Sample Name: K4942-03 Acquired: 9/19/2019 13:41:24 Type: Unk
 Method: P4-ICP2(v3394) 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	.34732	F 13.80	1.9187	<.00000	F<.00000
Stddev	.00932	.06	.0132	.45708	9.7753
%RSD	2.6846	.4052	.68614	1.4982	.16040
#1	.33967	13.76	1.9338	-30.017	-6105.8
#2	.35771	13.77	1.9096	-30.589	-6088.8
#3	.34459	13.86	1.9126	-30.920	-6088.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.2	32728.	4661.8	136.71	1804.9
Stddev	7.6	117.	25.1	.22	3.9
%RSD	.26867	.35897	.53897	.16266	.21709
#1	2851.1	32747.	4636.4	136.63	1809.2
#2	2842.5	32601.	4662.3	136.54	1803.8
#3	2835.9	32834.	4686.7	136.96	1801.7

Sample Name: K4922-01DLX10 Acquired: 9/19/2019 13:46:10 Type: Unk
Method: P4-ICP2(v3394) 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	.82721	.02285	2.3549	.01546	.06095	16.795	.53308
Stddev	.01375	.00233	.0030	.01770	.00422	1.446	.06544
%RSD	1.6627	10.174	.12601	114.48	6.9178	8.6108	12.276

#1	.84130	.02552	2.3582	.03580	.05800	18.412	.60707
#2	.82650	.02177	2.3525	.00701	.05907	16.349	.50938
#3	.81382	.02127	2.3539	.00357	.06578	15.624	.48279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00780	.04032	15.348	.40180	.25589	8.7306	428.68
Stddev	.00105	.00042	.198	.04188	.00037	.0308	40.81
%RSD	13.485	1.0393	1.2918	10.423	.14527	.35295	9.5193

#1	.00901	.03985	15.121	.44884	.25623	8.7268	475.51
#2	.00709	.04062	15.442	.38798	.25549	8.7631	409.84
#3	.00731	.04051	15.482	.36857	.25596	8.7018	400.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1717	10.718	.40453	-.01304	3.7736	.07579	13.314
Stddev	.3176	.944	.00102	.00273	.3075	.00785	.027
%RSD	10.013	8.8073	.25190	20.975	8.1477	10.351	.20613

#1	3.5289	11.790	.40519	-.01615	4.1220	.08477	13.321
#2	3.0651	10.354	.40504	-.01193	3.6587	.07235	13.338
#3	2.9213	10.011	.40336	-.01103	3.5402	.07025	13.284

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8153	2.0888	.35121	9.4229	.20151	.26661	1.1040
Stddev	.4189	.0065	.03651	.0493	.00466	.00234	.0107
%RSD	7.2030	.30950	10.395	.52311	2.3137	.87936	.96736

#1	6.2897	2.0914	.39281	9.4598	.20476	.26633	1.0936
#2	5.6600	2.0936	.32451	9.4419	.20359	.26442	1.1035
#3	5.4963	2.0815	.33630	9.3669	.19616	.26909	1.1149

Sample Name: K4922-01DLX10 Acquired: 9/19/2019 13:46:10 Type: Unk
 Method: P4-ICP2(v3394) 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	.01005	.8357	-.39908	<.00000	F<.00000
Stddev	.00372	.0020	.04548	1.0287	7.1513
%RSD	37.050	.2398	11.396	21.313	.49269
#1	.01431	.8379	-.45123	-3.7069	-1458.6
#2	.00840	.8339	-.37832	-5.0424	-1451.6
#3	.00743	.8354	-.36768	-5.7299	-1444.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.5	27043.	3888.7	145.34	2398.4
Stddev	8.3	2349.	11.1	.11	7.6
%RSD	.32125	8.6874	.28439	.07575	.31698
#1	2569.4	24419.	3882.9	145.22	2390.8
#2	2572.2	27757.	3881.7	145.38	2398.4
#3	2584.9	28952.	3901.4	145.43	2406.0

Sample Name: K4922-01DUPDLX10 Acquired: 9/19/2019 13:50:27 Type: Unk
Method: P4-ICP2(v3394) 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	.80297	.02119	2.2906	.00645	.05984	15.058	.45842
Stddev	.00293	.00083	.0147	.00616	.00070	.200	.00688
%RSD	.36485	3.9007	.63943	95.551	1.1652	1.3313	1.4999

#1	.80565	.02043	2.2958	-.00064	.05973	14.999	.45272
#2	.80342	.02107	2.3019	.00948	.05921	14.893	.45648
#3	.79985	.02207	2.2740	.01050	.06059	15.281	.46606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	.03985	14.482	.35789	.24765	8.4990	392.80
Stddev	.00062	.00039	.838	.00054	.00175	.0625	.52
%RSD	8.7908	.98479	5.7882	.15132	.70799	.73600	.13343

#1	.00778	.03983	14.863	.35751	.24828	8.5098	392.82
#2	.00680	.04026	13.521	.35851	.24900	8.5553	393.31
#3	.00662	.03948	15.063	.35765	.24567	8.4317	392.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8596	9.7558	.39537	-.00938	3.2218	.06849	13.024
Stddev	.0018	.1052	.00333	.00042	.0560	.00015	.120
%RSD	.06384	1.0779	.84182	4.4271	1.7371	.21934	.92146

#1	2.8614	9.7427	.39617	-.00922	3.2130	.06833	13.073
#2	2.8578	9.6579	.39822	-.00907	3.1707	.06862	13.111
#3	2.8596	9.8669	.39171	-.00985	3.2816	.06853	12.887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9620	2.0351	.31611	9.1706	.20113	.26015	1.0405
Stddev	.0345	.0130	.00696	.0614	.00979	.00101	.0592
%RSD	.69627	.63670	2.2014	.66934	4.8684	.38715	5.6912

#1	4.9344	2.0396	.31222	9.1708	.20764	.26110	1.0743
#2	4.9508	2.0453	.32414	9.2319	.18987	.26025	.97209
#3	5.0007	2.0205	.31197	9.1091	.20588	.25909	1.0750

Sample Name: K4922-01DUPDLX10 Acquired: 9/19/2019 13:50:27 Type: Unk
Method: P4-ICP2(v3394) 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	-.00667	.8155	-.36391	<.00000	F<.00000
Stddev	.01225	.0067	.00440	.34815	17.653
%RSD	183.58	.8162	1.2083	5.4678	1.2631

#1	.00404	.8163	-.36197	-6.7328	-1416.2
#2	-.02003	.8217	-.36894	-6.0395	-1395.5
#3	-.00403	.8085	-.36081	-6.3296	-1381.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.7	29009.	4021.4	149.58	2412.0
Stddev	14.5	57.	187.7	7.53	17.6
%RSD	.56003	.19570	4.6670	5.0370	.73114

#1	2578.0	29022.	3903.9	143.37	2403.0
#2	2574.9	28947.	4237.8	157.96	2400.6
#3	2601.4	29058.	3922.4	147.40	2432.3

Sample Name: K4922-01LDLX50 Acquired: 9/19/2019 13:54:43 Type: Unk
Method: P4-ICP2(v3394) 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	.17128	.00461	.45550	.01123	.01041	3.0810	.09832
Stddev	.00642	.00018	.01719	.00122	.00153	.0590	.00423
%RSD	3.7488	3.8456	3.7731	10.820	14.739	1.9152	4.3065

#1	.16565	.00457	.44524	.01020	.01002	3.0130	.09367
#2	.17827	.00480	.47535	.01093	.01211	3.1177	.10195
#3	.16992	.00445	.44593	.01257	.00911	3.1124	.09934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00727	3.0774	.07371	.04865	1.8385	94.514
Stddev	.00010	.00022	.0178	.00080	.00141	.0689	.228
%RSD	35.303	3.0935	.57960	1.0895	2.8987	3.7505	.24091

#1	.00039	.00720	3.0875	.07321	.04779	1.7965	94.251
#2	.00021	.00752	3.0568	.07463	.05028	1.9180	94.652
#3	.00023	.00709	3.0879	.07327	.04788	1.8008	94.638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59636	1.9775	.07713	-.00058	.75655	.01337	2.6272
Stddev	.00004	.0589	.00310	.00059	.02589	.00051	.0935
%RSD	.00698	2.9791	4.0227	101.05	3.4219	3.8116	3.5604

#1	.59640	1.9165	.07501	-.00060	.73139	.01294	2.5652
#2	.59632	2.0341	.08069	-.00116	.75516	.01394	2.7348
#3	.59637	1.9820	.07569	.00001	.78311	.01325	2.5816

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0528	.43283	.08436	1.7481	.03964	.05086	.22273
Stddev	.0381	.01580	.00919	.0697	.00545	.00172	.00339
%RSD	3.6188	3.6514	10.888	3.9847	13.736	3.3808	1.5228

#1	1.0206	.42444	.08114	1.7025	.03689	.05019	.22088
#2	1.0430	.45106	.07722	1.8283	.04591	.05281	.22067
#3	1.0949	.42299	.09473	1.7136	.03612	.04957	.22665

Sample Name: K4922-01LDLX50 Acquired: 9/19/2019 13:54:43 Type: Unk
Method: P4-ICP2(v3394) 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	.00212	.1556	-.08945	1.1263	F<.00000
Stddev	.00644	.0058	.00033	.0747	1.1906
%RSD	303.39	3.719	.36897	6.6364	.51351

#1	.00796	.1510	-.08920	1.0844	-231.70
#2	.00321	.1621	-.08982	1.2126	-233.12
#3	-.00479	.1537	-.08933	1.0819	-230.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.6	29056.	3818.1	149.43	2580.6
Stddev	79.1	79.	39.6	1.20	79.9
%RSD	3.1277	.27050	1.0366	.80512	3.0944

#1	2578.8	29130.	3775.8	148.13	2635.5
#2	2438.4	28974.	3824.5	149.67	2489.0
#3	2571.7	29063.	3854.1	150.50	2617.3

Sample Name: K4922-01MSDLX10 Acquired: 9/19/2019 13:59:10 Type: Unk
Method: P4-ICP2(v3394) 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	.96714	.23465	2.8021	.19771	.06876	17.703	.57355
Stddev	.00647	.00190	.0031	.00383	.00063	.931	.03544
%RSD	.66940	.81175	.11169	1.9385	.91328	5.2562	6.1782

#1	.96265	.23262	2.7987	.19897	.06924	17.047	.54700
#2	.96420	.23641	2.8049	.19340	.06899	17.294	.55986
#3	.97456	.23491	2.8027	.20075	.06805	18.768	.61379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02890	.06601	17.208	.41667	.29979	9.6420	420.88
Stddev	.00082	.00009	.060	.02255	.00008	.0044	18.68
%RSD	2.8411	.13971	.35135	5.4108	.02682	.04600	4.4392

#1	.02808	.06608	17.186	.40203	.29978	9.6417	409.02
#2	.02892	.06591	17.276	.40534	.29987	9.6465	411.20
#3	.02972	.06605	17.161	.44263	.29971	9.6377	442.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9180	10.896	.48656	-.00365	3.9056	.09834	14.767
Stddev	.1405	.546	.00077	.00100	.1961	.00471	.022
%RSD	4.8148	5.0086	.15822	27.362	5.0200	4.7909	.15030

#1	2.8345	10.524	.48568	-.00289	3.7719	.09533	14.742
#2	2.8393	10.642	.48712	-.00328	3.8143	.09591	14.779
#3	3.0802	11.523	.48687	-.00478	4.1307	.10377	14.781

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6466	2.3650	.36354	9.7431	.20339	.35310	1.2366
Stddev	.4047	.0056	.01946	.0290	.00314	.00059	.0074
%RSD	6.0881	.23905	5.3525	.29709	1.5449	.16606	.59593

#1	6.4101	2.3585	.35684	9.7116	.20306	.35348	1.2289
#2	6.4158	2.3677	.34831	9.7490	.20668	.35339	1.2375
#3	7.1138	2.3689	.38546	9.7686	.20042	.35243	1.2435

Sample Name: K4922-01MSDLX10 Acquired: 9/19/2019 13:59:10 Type: Unk
Method: P4-ICP2(v3394) 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	.02868	1.469	-.36360	<.00000	F<.00000
Stddev	.00807	.003	.02019	.60906	20.375
%RSD	28.128	.1966	5.5517	9.0274	1.3279
#1	.01996	1.471	-.35090	-6.6112	-1521.9
#2	.03587	1.470	-.35302	-7.4122	-1523.3
#3	.03021	1.465	-.38687	-6.2170	-1557.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.3	28454.	3867.9	144.29	2386.8
Stddev	3.1	1143.	22.6	1.96	3.9
%RSD	.11860	4.0162	.58543	1.3602	.16439
#1	2578.8	29173.	3852.2	142.05	2391.1
#2	2573.6	29054.	3857.7	145.11	2386.0
#3	2573.4	27136.	3893.8	145.72	2383.4

Sample Name: K4922-01MSDDLX10 Acquired: 9/19/2019 14:03:26 Type: Unk
Method: P4-ICP2(v3394) 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	.95385	.23378	2.7915	.19516	.07203	16.953	.54081
Stddev	.00281	.00392	.0036	.00947	.00380	.483	.01223
%RSD	.29450	1.6753	.12857	4.8550	5.2716	2.8499	2.2622

#1	.95705	.23292	2.7956	.20585	.07483	17.077	.54032
#2	.95181	.23037	2.7899	.18781	.07355	16.420	.52883
#3	.95268	.23806	2.7889	.19182	.06771	17.363	.55329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02827	.06612	16.294	.40157	.29976	9.5856	405.72
Stddev	.00069	.00032	1.301	.00968	.00151	.0472	10.65
%RSD	2.4441	.48620	7.9829	2.4101	.50368	.49226	2.6255

#1	.02838	.06632	16.948	.40749	.30114	9.5938	412.19
#2	.02753	.06630	14.796	.39040	.29815	9.5349	393.42
#3	.02890	.06575	17.139	.40681	.29998	9.6282	411.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7909	10.411	.48337	-.00390	3.7065	.09575	14.700
Stddev	.0494	.240	.00132	.00056	.0836	.00084	.099
%RSD	1.7702	2.3060	.27269	14.445	2.2562	.87558	.67154

#1	2.8178	10.493	.48422	-.00425	3.7266	.09629	14.749
#2	2.7338	10.141	.48404	-.00325	3.6147	.09478	14.587
#3	2.8209	10.600	.48186	-.00420	3.7783	.09618	14.765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3217	2.3411	.35589	9.7332	.19744	.35249	1.1768
Stddev	.1800	.0112	.00698	.0187	.01387	.00157	.0908
%RSD	2.8475	.47669	1.9619	.19245	7.0242	.44420	7.7192

#1	6.4137	2.3446	.35307	9.7542	.20542	.35352	1.2222
#2	6.1143	2.3286	.35076	9.7269	.18142	.35069	1.0722
#3	6.4372	2.3500	.36384	9.7184	.20547	.35327	1.2360

Sample Name: K4922-01MSDDLX10 Acquired: 9/19/2019 14:03:26 Type: Unk
Method: P4-ICP2(v3394) 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	.01976	1.467	-.35160	<.00000	F<.00000
Stddev	.01382	.006	.00470	.52180	5.5524
%RSD	69.937	.3981	1.3376	6.8676	.36972
#1	.02638	1.467	-.35473	-7.8408	-1496.4
#2	.00387	1.461	-.34619	-7.9542	-1501.4
#3	.02902	1.472	-.35388	-6.9991	-1507.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.7	29238.	4021.0	148.77	2386.9
Stddev	14.3	457.	277.9	11.83	16.8
%RSD	.55621	1.5627	6.9115	7.9534	.70277
#1	2575.5	28950.	3851.3	140.54	2379.1
#2	2595.7	29765.	4341.7	162.33	2406.1
#3	2567.9	28998.	3869.9	143.43	2375.4

Sample Name: K4922-01ADLX10 Acquired: 9/19/2019 14:07:44 Type: Unk
Method: P4-ICP2(v3394) 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	.97982	.24061	2.8695	.19403	.07357	17.681	.56723
Stddev	.00822	.00238	.0144	.00469	.00157	.130	.00160
%RSD	.83922	.98844	.50137	2.4195	2.1396	.73244	.28158

#1	.97089	.23812	2.8533	.18868	.07269	17.533	.56581
#2	.98707	.24084	2.8744	.19595	.07263	17.737	.56692
#3	.98151	.24286	2.8808	.19746	.07538	17.773	.56896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02951	.06786	17.557	.41629	.30759	9.8529	413.83
Stddev	.00050	.00028	.039	.00133	.00077	.0256	2.13
%RSD	1.7001	.41199	.21948	.31865	.25062	.25947	.51490

#1	.03009	.06757	17.535	.41662	.30730	9.8234	414.15
#2	.02920	.06789	17.535	.41483	.30846	9.8680	415.78
#3	.02924	.06813	17.602	.41743	.30700	9.8673	411.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8926	10.879	.49859	-.00520	3.8388	.09876	15.160
Stddev	.0035	.113	.00235	.00023	.0360	.00028	.045
%RSD	.11951	1.0393	.47107	4.5049	.93809	.28331	.29938

#1	2.8893	10.750	.49686	-.00498	3.7974	.09846	15.109
#2	2.8962	10.957	.50127	-.00545	3.8632	.09902	15.194
#3	2.8922	10.931	.49765	-.00518	3.8558	.09879	15.178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5756	2.4152	.35394	F 10.034	.21383	.36120	1.2608
Stddev	.0370	.0032	.00281	.077	.00280	.00099	.0025
%RSD	.56214	.13077	.79404	.76852	1.3108	.27421	.19561

#1	6.5366	2.4118	.35681	9.9470	.21669	.36013	1.2585
#2	6.6101	2.4159	.35384	10.063	.21109	.36209	1.2634
#3	6.5799	2.4179	.35119	10.093	.21370	.36137	1.2606

Sample Name: K4922-01ADLX10 Acquired: 9/19/2019 14:07:44 Type: Unk
Method: P4-ICP2(v3394) 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	.02866	1.507	-.35371	<.00000	F<.00000
Stddev	.00424	.009	.00241	.45272	4.6033
%RSD	14.806	.6258	.68256	6.1458	.29746
#1	.03247	1.497	-.35428	-6.8477	-1542.2
#2	.02944	1.515	-.35579	-7.6819	-1550.0
#3	.02409	1.511	-.35106	-7.5697	-1550.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.0	29152.	3874.6	143.81	2376.1
Stddev	.3	44.	33.7	1.18	2.8
%RSD	.01122	.15123	.86965	.81842	.11865
#1	2579.3	29101.	3836.6	144.15	2379.1
#2	2578.8	29175.	3900.6	144.78	2373.5
#3	2578.8	29180.	3886.8	142.50	2375.7

Sample Name: PB123224BS Acquired: 9/19/2019 14:12:01 Type: Unk
Method: P4-ICP2(v3394) 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	.78210	1.9953	.98875	1.9337	.78532	2.1234	.21151
Stddev	.00371	.0055	.00218	.0081	.00229	.0067	.00833
%RSD	.47404	.27763	.22083	.41782	.29117	.31775	3.9399

#1	.78492	1.9966	.98690	1.9281	.78314	2.1298	.22085
#2	.78347	2.0000	.98820	1.9430	.78512	2.1164	.20484
#3	.77790	1.9892	.99116	1.9300	.78770	2.1241	.20884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20064	.19418	1.0946	.42790	.20202	.32339	3.2274
Stddev	.00073	.00070	.0064	.00085	.00045	.00051	.0047
%RSD	.36508	.35829	.58369	.19771	.22506	.15653	.14517

#1	.20080	.19362	1.0916	.42865	.20253	.32280	3.2326
#2	.19984	.19397	1.1020	.42698	.20168	.32367	3.2237
#3	.20128	.19496	1.0903	.42807	.20184	.32369	3.2258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21861	2.1048	.50674	.07403	3.2373	.31750	.19803
Stddev	.00023	.0160	.00075	.00129	.0067	.00024	.00071
%RSD	.10692	.76109	.14794	1.7442	.20569	.07509	.35705

#1	.21835	2.1018	.50752	.07531	3.2444	.31770	.19729
#2	.21866	2.0905	.50667	.07406	3.2313	.31757	.19809
#3	.21881	2.1221	.50603	.07273	3.2361	.31724	.19870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.610	.40913	.29970	F .09269	.96067	.67769	.20511
Stddev	.090	.00126	.00214	.01084	.01115	.00324	.00339
%RSD	.84472	.30734	.71295	11.694	1.1607	.47796	1.6531

#1	10.614	.40835	.30134	.10469	.96427	.67405	.20366
#2	10.519	.41058	.30048	.08978	.94816	.67877	.20268
#3	10.698	.40846	.29728	.08361	.96957	.68026	.20898

Sample Name: PB123224BS Acquired: 9/19/2019 14:12:01 Type: Unk
Method: P4-ICP2(v3394) 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	.20437	5.461	.21494	F 1.7798	F<.00000
Stddev	.00659	.002	.00157	.1354	4.0774
%RSD	3.2261	.0278	.72866	7.6084	21.222

#1	.20515	5.460	.21444	1.6943	-20.991
#2	.19742	5.463	.21368	1.9360	-22.099
#3	.21054	5.460	.21669	1.7092	-14.548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.0	28901.	3743.3	147.37	2641.8
Stddev	5.9	98.	27.8	2.43	6.0
%RSD	.23176	.33844	.74397	1.6488	.22712

#1	2542.2	28796.	3734.2	147.33	2634.9
#2	2551.6	28990.	3774.6	144.96	2645.8
#3	2553.1	28917.	3721.2	149.82	2644.6

Sample Name: CCV02 Acquired: 9/19/2019 14:18:21 Type: Unk
Method: P4-ICP2(v3394) 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	4.9932	4.9832	4.9586	5.0539	5.0086	10.116	10.111
Stddev	.0143	.0193	.0139	.0038	.0047	.067	.089
%RSD	.28538	.38650	.28041	.07474	.09439	.66045	.87922

#1	5.0096	4.9620	4.9453	5.0497	5.0032	10.039	10.009
#2	4.9847	4.9996	4.9730	5.0551	5.0119	10.149	10.152
#3	4.9852	4.9880	4.9575	5.0570	5.0107	10.159	10.173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25401	2.4724	25.497	1.0105	2.4710	1.2538	5.0543
Stddev	.00021	.0050	.093	.0012	.0055	.0030	.0119
%RSD	.08325	.20114	.36453	.11526	.22413	.23609	.23629

#1	.25421	2.4688	25.395	1.0093	2.4676	1.2521	5.0441
#2	.25402	2.4780	25.519	1.0116	2.4774	1.2572	5.0514
#3	.25379	2.4702	25.577	1.0107	2.4679	1.2520	5.0674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5319	25.287	2.4718	1.2615	25.257	2.5142	2.4698
Stddev	.0037	.254	.0075	.0036	.222	.0017	.0044
%RSD	.14508	1.0038	.30520	.28810	.87792	.06639	.17784

#1	2.5326	25.027	2.4653	1.2573	25.007	2.5149	2.4667
#2	2.5351	25.302	2.4800	1.2632	25.336	2.5123	2.4749
#3	2.5279	25.534	2.4700	1.2640	25.428	2.5154	2.4679

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.281	4.9999	5.0459	4.9443	5.0302	4.9406	5.1261
Stddev	.176	.0102	.0343	.0183	.0281	.0052	.0206
%RSD	.69551	.20418	.68063	.37044	.55920	.10471	.40235

#1	25.078	4.9888	5.0077	4.9406	5.0583	4.9373	5.1219
#2	25.385	5.0089	5.0558	4.9642	5.0304	4.9465	5.1079
#3	25.380	5.0019	5.0742	4.9282	5.0020	4.9378	5.1485

Sample Name: CCV02 Acquired: 9/19/2019 14:18:21 Type: Unk
Method: P4-ICP2(v3394) 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	4.9928	5.002	5.1696	F 2.6241	F<.00000
Stddev	.0036	.012	.0193	.3757	2.6907
%RSD	.07253	.2477	.37410	14.317	154.89

#1	4.9910	4.990	5.1478	2.7914	1.0802
#2	4.9970	5.015	5.1759	2.8870	-4.2801
#3	4.9905	5.002	5.1849	2.1938	-2.0116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.0	28046.	3745.7	142.67	2454.9
Stddev	5.8	26.	24.1	1.18	6.6
%RSD	.23068	.09367	.64273	.82869	.26938

#1	2499.8	28045.	3721.0	142.28	2454.1
#2	2499.6	28021.	3747.1	144.00	2448.8
#3	2509.7	28073.	3769.1	141.73	2461.9

Sample Name: CCB02 Acquired: 9/19/2019 14:22:17 Type: Unk
Method: P4-ICP2(v3394) 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	.00113	-.00026	-.00022	.00156	-.00238	-.01297	.00504
Stddev	.00053	.00034	.00055	.00220	.00137	.00327	.00264
%RSD	47.211	132.78	247.86	140.50	57.764	25.251	52.376

#1	.00174	.00007	-.00038	.00355	-.00395	-.01008	.00311
#2	.00078	-.00023	.00039	.00193	-.00179	-.01230	.00805
#3	.00086	-.00062	-.00067	-.00079	-.00140	-.01652	.00397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00019	-.00491	.00069	.00011	-.00028	-.00053
Stddev	.00011	.00007	.00293	.00062	.00027	.00026	.00127
%RSD	137.06	34.888	59.690	90.527	246.39	92.268	238.67

#1	-.00004	-.00016	-.00773	.00128	.00038	-.00047	.00010
#2	.00010	-.00027	-.00188	.00004	-.00016	.00002	-.00199
#3	.00017	-.00014	-.00513	.00074	.00011	-.00040	.00030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03863	-.00037	.00017	.03563	.00000	.00070
Stddev	.00004	.03300	.00033	.00037	.00849	.00038	.00012
%RSD	159.28	85.433	89.895	222.76	23.841	8253.4	17.444

#1	-.00002	.07263	-.00074	.00045	.02640	.00044	.00079
#2	.00005	.00672	-.00013	-.00026	.04313	-.00014	.00056
#3	.00004	.03655	-.00022	.00032	.03735	-.00029	.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03575	-.00031	-.00012	-.00103	-.00012	-.00019	.00149
Stddev	.03722	.00025	.00761	.00212	.00336	.00070	.00167
%RSD	104.10	83.469	6281.9	205.04	2697.3	374.83	111.93

#1	-.00541	-.00002	.00459	-.00179	-.00101	-.00002	.00334
#2	.06703	-.00038	.00394	.00136	.00359	-.00096	.00009
#3	.04565	-.00052	-.00890	-.00268	-.00295	.00041	.00105

Sample Name: CCB02 Acquired: 9/19/2019 14:22:17 Type: Unk
 Method: P4-ICP2(v3394) 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	-.00031	.0009	.00012	F 1.0108	F<.00000
Stddev	.00379	.0030	.00021	.0815	2.6041
%RSD	1206.1	341.1	174.65	8.0676	315.52

#1	-.00289	-.0003	.00019	.93554	-3.7882
#2	-.00209	-.0013	.00028	1.0974	1.1007
#3	.00404	.0043	-.00011	.99946	.21149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.4	29096.	3785.7	147.71	2729.2
Stddev	4.3	78.	7.6	1.97	9.7
%RSD	.16602	.26686	.20112	1.3340	.35414

#1	2587.5	29033.	3776.9	146.46	2718.4
#2	2595.6	29074.	3790.0	146.68	2737.0
#3	2594.1	29183.	3790.2	149.98	2732.3

Sample Name: K4662-09 Acquired: 9/19/2019 14:26:46 Type: Unk
Method: P4-ICP2(v3394) 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	.11007	.00222	.60410	.01375	-.00215	157.54	.61080
Stddev	.00663	.00265	.00068	.00268	.00130	5.28	.02251
%RSD	6.0208	119.32	.11288	19.515	60.247	3.3507	3.6852

#1	.11745	-.00062	.60436	.01316	-.00223	151.72	.58646
#2	.10462	.00266	.60333	.01141	-.00082	158.88	.61507
#3	.10814	.00462	.60462	.01668	-.00341	162.02	.63087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.01595	79.705	.20627	.15942	.48973	246.68
Stddev	.00011	.00017	2.075	.00696	.00037	.00076	1.18
%RSD	1.6352	1.0517	2.6037	3.3746	.22963	.15617	.47920

#1	.00709	.01600	79.741	.19825	.15945	.48893	247.01
#2	.00706	.01609	77.612	.21075	.15978	.49045	247.66
#3	.00688	.01576	81.762	.20982	.15905	.48982	245.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0202	62.446	.24274	-.00878	9.1759	.46073	.76443
Stddev	.1049	1.863	.00085	.00102	.2901	.01143	.00154
%RSD	2.6086	2.9834	.35071	11.592	3.1618	2.4818	.20113

#1	3.8994	60.343	.24176	-.00765	8.8500	.44781	.76587
#2	4.0880	63.105	.24328	-.00906	9.2717	.46954	.76460
#3	4.0732	63.890	.24318	-.00962	9.4061	.46483	.76281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.137	.00090	.22379	6.6107	4.8134	.04110	4.7283
Stddev	.493	.00038	.00461	.0104	.1399	.00168	.1390
%RSD	3.2543	42.550	2.0605	.15754	2.9073	4.0765	2.9399

#1	14.589	.00118	.22844	6.6197	4.9591	.04298	4.7085
#2	15.277	.00106	.22372	6.6130	4.6801	.04053	4.6003
#3	15.544	.00046	.21922	6.5993	4.8008	.03978	4.8761

Sample Name: K4662-09 Acquired: 9/19/2019 14:26:46 Type: Unk
 Method: P4-ICP2(v3394) 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	.12845	9.000	.13169	<.00000	F<.00000
Stddev	.01411	.024	.01165	.71605	7.4192
%RSD	10.986	.2625	8.8483	12.473	.78589
#1	.13154	9.027	.13187	-6.5581	-936.13
#2	.11305	8.983	.11995	-5.2240	-950.84
#3	.14077	8.991	.14326	-5.4402	-945.17
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.7	34123.	4571.3	141.97	2342.7
Stddev	5.6	716.	93.5	2.68	4.2
%RSD	.18470	2.0991	2.0444	1.8871	.17766
#1	3025.7	34950.	4523.8	138.97	2338.7
#2	3027.3	33726.	4679.0	144.12	2342.5
#3	3036.1	33694.	4511.1	142.82	2347.0

Sample Name: K4955-01 Acquired: 9/19/2019 14:31:11 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23308	.03768	.23876	.00385	.00894	458.20	.57235
Stddev	.00239	.00133	.00309	.00393	.00279	3.27	.00160
%RSD	1.0262	3.5181	1.2923	102.13	31.248	.71268	.27868

#1	.23443	.03790	.24140	.00264	.01168	454.44	.57230
#2	.23032	.03625	.23537	.00066	.00906	459.98	.57078
#3	.23449	.03888	.23951	.00823	.00609	460.20	.57397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01347	.02247	7.7375	.32685	.09490	.16752	385.95
Stddev	.00011	.00017	.0518	.00066	.00008	.00100	3.50
%RSD	.81579	.76390	.66964	.20251	.08117	.59431	.90665

#1	.01358	.02261	7.6878	.32623	.09481	.16820	382.16
#2	.01345	.02252	7.7912	.32678	.09492	.16799	386.65
#3	.01336	.02227	7.7335	.32754	.09496	.16638	389.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3664	6.4772	.15096	-.01532	2.9636	.61918	.37962
Stddev	.0030	.0548	.00110	.00060	.0244	.00082	.00081
%RSD	.22093	.84609	.72628	3.9086	.82462	.13304	.21328

#1	1.3630	6.4295	.15222	-.01592	2.9372	.61923	.38055
#2	1.3688	6.4650	.15037	-.01472	2.9682	.61833	.37904
#3	1.3673	6.5371	.15029	-.01532	2.9854	.61997	.37928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9984	.00496	.24086	3.9497	3.2814	.12643	1.7513
Stddev	.0512	.00042	.00605	.0094	.0307	.00487	.0159
%RSD	1.0236	8.4077	2.5105	.23803	.93513	3.8540	.90575

#1	4.9394	.00462	.23659	3.9469	3.2956	.12297	1.7337
#2	5.0247	.00542	.24778	3.9420	3.3025	.12431	1.7560
#3	5.0311	.00483	.23820	3.9602	3.2462	.13200	1.7643

Sample Name: K4955-01 Acquired: 9/19/2019 14:31:11 Type: Unk
 Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-SOI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07169	6.590	-.37127	<.00000	F<.00000
Stddev	.01072	.014	.00361	.48444	11.136
%RSD	14.949	.2081	.97163	5.2958	.63131
#1	.06048	6.598	-.36744	-9.0050	-1776.7
#2	.07275	6.597	-.37175	-8.7504	-1756.2
#3	.08183	6.574	-.37461	-9.6873	-1759.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.6	32740.	4485.4	145.93	2303.7
Stddev	5.4	50.	18.4	2.02	3.2
%RSD	.18316	.15418	.41131	1.3830	.13720
#1	2980.8	32791.	4500.5	148.20	2302.8
#2	2972.4	32690.	4464.8	145.23	2307.2
#3	2970.6	32738.	4490.9	144.35	2301.0

Sample Name: K4960-01 Acquired: 9/19/2019 14:35:38 Type: Unk
 Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26564	.01676	.29853	.01378	.00157	159.25	.33793
Stddev	.00184	.00112	.00225	.00387	.00263	1.91	.00318
%RSD	.69382	6.6699	.75334	28.091	167.65	1.2022	.93969

#1	.26354	.01789	.29633	.01481	.00106	157.64	.33430
#2	.26699	.01565	.29844	.01703	-.00077	161.36	.34021
#3	.26638	.01674	.30082	.00950	.00441	158.75	.33927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.01251	10.525	.35588	.03534	.24421	219.31
Stddev	.00022	.00005	1.278	.00117	.00022	.00050	.66
%RSD	3.4530	.39854	12.140	.32912	.60843	.20638	.30263

#1	.00602	.01246	9.9773	.35644	.03536	.24451	219.99
#2	.00628	.01250	11.985	.35453	.03512	.24449	218.66
#3	.00645	.01256	9.6119	.35666	.03555	.24363	219.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0685	11.907	.07135	-.00432	3.0800	.36541	.70028
Stddev	.0023	.183	.00025	.00029	.0381	.00131	.00172
%RSD	.21710	1.5387	.35354	6.8116	1.2367	.35802	.24507

#1	1.0707	11.875	.07106	-.00406	3.0412	.36393	.70194
#2	1.0687	12.104	.07145	-.00426	3.1173	.36588	.70037
#3	1.0661	11.742	.07153	-.00464	3.0815	.36641	.69852

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.881	.00171	.19533	1.7063	4.7920	.01448	1.2196
Stddev	.137	.00008	.00995	.0022	.5244	.00121	.1362
%RSD	1.1553	4.7038	5.0949	.13211	10.944	8.3344	11.167

#1	11.722	.00164	.20682	1.7089	4.5885	.01587	1.1493
#2	11.960	.00170	.18945	1.7047	5.3877	.01385	1.3766
#3	11.960	.00180	.18971	1.7054	4.3999	.01372	1.1329

Sample Name: K4960-01 Acquired: 9/19/2019 14:35:38 Type: Unk
 Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06418	4.279	-.17211	<.00000	F<.00000
Stddev	.01871	.020	.00836	.54493	3.7905
%RSD	29.144	.4553	4.8586	15.384	.51358

#1	.05738	4.295	-.17616	-2.9234	-735.23
#2	.08533	4.258	-.16249	-3.7534	-742.37
#3	.04983	4.285	-.17767	-3.9501	-736.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.4	32405.	4170.7	141.97	2481.6
Stddev	10.8	75.	421.2	16.68	5.0
%RSD	.37160	.23071	10.098	11.745	.20151

#1	2904.3	32321.	4304.2	146.80	2476.0
#2	2908.2	32465.	3699.0	123.42	2483.3
#3	2924.7	32428.	4509.0	155.70	2485.5

Sample Name: K4962-01 Acquired: 9/19/2019 14:40:00 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16956	.01078	.31308	.00285	.00118	202.53	1.2198
Stddev	.00164	.00119	.00108	.00187	.00114	1.38	.0081
%RSD	.96760	11.028	.34486	65.673	96.371	.67903	.66296

#1	.16843	.01176	.31417	.00134	.00133	200.96	1.2133
#2	.16881	.01113	.31201	.00494	.00224	203.13	1.2173
#3	.17144	.00946	.31307	.00226	-.00002	203.51	1.2288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01865	.02951	9.5074	.30217	.35356	.25762	353.75
Stddev	.00018	.00025	.0962	.00020	.00068	.00068	2.00
%RSD	.95881	.83682	1.0119	.06644	.19314	.26556	.56413

#1	.01854	.02974	9.3963	.30202	.35415	.25839	352.26
#2	.01885	.02953	9.5619	.30209	.35281	.25739	352.98
#3	.01854	.02925	9.5640	.30240	.35371	.25707	356.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.874	86.798	.52723	-.01861	1.2978	.46757	1.4801
Stddev	.020	.583	.00129	.00067	.0157	.00109	.0071
%RSD	.18099	.67222	.24440	3.5900	1.2089	.23271	.48110

#1	10.872	86.135	.52867	-.01937	1.2799	.46878	1.4868
#2	10.856	87.026	.52620	-.01832	1.3040	.46728	1.4807
#3	10.895	87.233	.52681	-.01813	1.3094	.46666	1.4726

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.099	.00228	.26521	.74142	3.1784	.02332	4.1903
Stddev	.154	.00039	.00205	.00873	.0333	.00324	.0033
%RSD	.90247	17.234	.77479	1.1777	1.0461	13.906	.07849

#1	16.925	.00269	.26305	.75125	3.1818	.02215	4.1927
#2	17.219	.00191	.26543	.73846	3.2099	.02082	4.1916
#3	17.154	.00224	.26714	.73455	3.1436	.02698	4.1865

Sample Name: K4962-01 Acquired: 9/19/2019 14:40:00 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42210	6.898	-.28275	<.00000	F<.00000
Stddev	.00398	.023	.00183	.04159	5.2998
%RSD	.94221	.3394	.64633	.26457	.26858
#1	.41869	6.925	-.28181	-15.762	-1968.2
#2	.42115	6.889	-.28158	-15.715	-1978.8
#3	.42647	6.881	-.28485	-15.679	-1972.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.8	38948.	5327.5	141.51	2232.3
Stddev	7.2	21.	25.7	.92	9.0
%RSD	.20568	.05368	.48156	.64986	.40168
#1	3493.6	38948.	5351.9	141.71	2225.5
#2	3495.7	38969.	5300.7	140.51	2229.0
#3	3507.0	38927.	5330.0	142.32	2242.5

Sample Name: K4962-01DUP Acquired: 9/19/2019 14:44:34 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16513	.01000	.31172	-.00024	.00273	202.80	1.2155
Stddev	.00054	.00107	.00129	.00206	.00115	1.76	.0064
%RSD	.32435	10.741	.41420	871.56	42.013	.86780	.52807

#1	.16487	.00951	.31320	-.00249	.00374	200.77	1.2083
#2	.16477	.01123	.31118	.00024	.00295	203.86	1.2207
#3	.16574	.00925	.31079	.00155	.00149	203.77	1.2174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01851	.02963	9.5316	.30037	.35369	.25799	352.88
Stddev	.00040	.00009	.0423	.00077	.00046	.00089	.92
%RSD	2.1749	.29422	.44331	.25556	.13052	.34476	.26211

#1	.01874	.02953	9.5549	.30048	.35361	.25865	352.99
#2	.01874	.02969	9.5571	.29955	.35327	.25698	351.90
#3	.01804	.02967	9.4829	.30108	.35418	.25835	353.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.915	86.748	.52591	-.01782	1.2961	.46602	1.4725
Stddev	.049	.692	.00027	.00026	.0139	.00242	.0107
%RSD	.44813	.79775	.05196	1.4455	1.0759	.52009	.72809

#1	10.900	85.949	.52586	-.01757	1.2809	.46347	1.4602
#2	10.875	87.119	.52567	-.01809	1.3084	.46631	1.4784
#3	10.969	87.174	.52621	-.01780	1.2990	.46829	1.4790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.082	.00195	.26350	.74872	3.1859	.02399	4.1492
Stddev	.120	.00030	.01149	.01122	.0298	.00032	.0186
%RSD	.70204	15.519	4.3592	1.4986	.93640	1.3287	.44724

#1	16.943	.00226	.27532	.74217	3.1607	.02366	4.1481
#2	17.144	.00166	.26279	.76167	3.2189	.02430	4.1683
#3	17.158	.00193	.25238	.74231	3.1782	.02400	4.1313

Sample Name: K4962-01DUP Acquired: 9/19/2019 14:44:34 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41954	6.876	-.28229	<.00000	F<.00000
Stddev	.00569	.009	.00126	.08465	3.4594
%RSD	1.3565	.1363	.44667	.56826	.17337
#1	.42085	6.872	-.28260	-14.951	-1994.1
#2	.42446	6.870	-.28091	-14.940	-1999.3
#3	.41330	6.887	-.28337	-14.799	-1992.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.3	38917.	5333.9	141.49	2248.8
Stddev	31.8	130.	29.2	.87	17.1
%RSD	.90462	.33352	.54734	.61644	.76193
#1	3548.7	38964.	5301.5	140.53	2267.9
#2	3490.1	39016.	5342.1	141.72	2234.6
#3	3498.1	38770.	5358.2	142.22	2244.0

Sample Name: K4962-01LX5 Acquired: 9/19/2019 14:49:07 Type: Unk
Method: P4-ICP2(v3394) 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	.05281	.00297	.06239	.01165	-.00089	51.154	.31674
Stddev	.00258	.00209	.00110	.00196	.00083	.686	.00400
%RSD	4.8806	70.364	1.7697	16.819	94.326	1.3404	1.2632

#1	.05558	.00530	.06366	.01158	-.00119	51.141	.31894
#2	.05238	.00124	.06172	.00972	-.00153	50.475	.31212
#3	.05048	.00238	.06178	.01364	.00006	51.847	.31915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00441	2.3624	.07844	.06668	.06336	115.44
Stddev	.00030	.00007	.2174	.00102	.00021	.00156	.25
%RSD	8.7034	1.5278	9.2022	1.3003	.31016	2.4567	.22086

#1	.00310	.00438	2.4843	.07755	.06684	.06188	115.67
#2	.00367	.00449	2.1114	.07955	.06674	.06498	115.47
#3	.00353	.00437	2.4914	.07823	.06645	.06323	115.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0457	22.280	.10014	-.00157	.33290	.12266	.26371
Stddev	.0032	.370	.00107	.00032	.01487	.00013	.00018
%RSD	.10427	1.6610	1.0644	20.124	4.4680	.10948	.06875

#1	3.0466	22.314	.10122	-.00138	.33690	.12259	.26392
#2	3.0484	21.893	.10010	-.00138	.31644	.12281	.26363
#3	3.0422	22.631	.09909	-.00193	.34537	.12257	.26358

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3504	-.00074	.09708	.14812	.85385	.00453	1.0552
Stddev	.0236	.00014	.00351	.00564	.06947	.00065	.0876
%RSD	.54193	18.886	3.6166	3.8088	8.1357	14.348	8.3051

#1	4.3413	-.00060	.09304	.15436	.89716	.00444	1.1126
#2	4.3328	-.00088	.09940	.14337	.77373	.00521	.95434
#3	4.3772	-.00074	.09881	.14662	.89068	.00392	1.0987

Sample Name: K4962-01LX5 Acquired: 9/19/2019 14:49:07 Type: Unk
Method: P4-ICP2(v3394) 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	.10061	1.280	-.10013	.34546	F<.00000
Stddev	.01996	.004	.00201	.56376	.80240
%RSD	19.843	.2851	2.0077	163.19	.25352

#1	.11438	1.282	-.09949	.87040	-315.58
#2	.07772	1.282	-.10239	-.25040	-316.96
#3	.10975	1.275	-.09852	.41637	-316.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.3	30705.	4249.4	152.11	2525.3
Stddev	11.7	31.	304.5	10.93	9.3
%RSD	.42519	.10057	7.1655	7.1881	.36740

#1	2768.0	30675.	4049.2	145.13	2535.8
#2	2753.0	30736.	4599.8	164.71	2518.4
#3	2744.9	30704.	4099.2	146.49	2521.6

Sample Name: PB123239BL Acquired: 9/19/2019 14:53:54 Type: Unk
Method: P4-ICP2(v3394) 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	-.00167	-.00102	.00050	.00245	-.00202	-.00576	.00296
Stddev	.00049	.00098	.00041	.00438	.00093	.01456	.00675
%RSD	29.370	95.151	82.101	178.99	46.018	252.62	227.94

#1	-.00204	-.00133	.00094	.00750	-.00305	.00655	.00571
#2	-.00184	-.00181	.00045	.00018	-.00178	-.02183	-.00473
#3	-.00111	.00007	.00012	-.00033	-.00124	-.00201	.00790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00015	.00021	.00031	-.00012	-.00077	.00099
Stddev	.00004	.00006	.01023	.00027	.00013	.00015	.00049
%RSD	115.34	41.027	4920.6	86.574	102.23	19.875	49.114

#1	.00004	-.00009	.01135	.00034	-.00019	-.00075	.00135
#2	-.00001	-.00021	-.00196	.00003	.00002	-.00062	.00118
#3	.00007	-.00013	-.00876	.00056	-.00021	-.00092	.00044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01112	-.00025	.00002	-.01295	-.00034	.00026
Stddev	.00011	.03541	.00042	.00062	.01114	.00025	.00013
%RSD	653.70	318.36	167.34	3391.4	86.014	74.782	50.592

#1	.00008	-.02526	.00013	-.00051	-.02265	-.00026	.00023
#2	-.00014	.02917	-.00070	.00070	-.01542	-.00062	.00015
#3	.00001	-.03728	-.00019	-.00013	-.00078	-.00013	.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04701	-.00164	-.00768	-.00156	-.00316	-.00104	-.00053
Stddev	.01438	.00035	.00144	.00206	.00209	.00076	.00045
%RSD	30.595	21.433	18.789	132.35	66.070	73.385	84.852

#1	.04186	-.00124	-.00760	-.00330	-.00554	-.00030	-.00008
#2	.03591	-.00182	-.00916	.00072	-.00165	-.00100	-.00097
#3	.06326	-.00187	-.00628	-.00209	-.00229	-.00182	-.00053

Sample Name: PB123239BL Acquired: 9/19/2019 14:53:54 Type: Unk
Method: P4-ICP2(v3394) 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	-.00973	.0001	.00021	F .67593	F<.00000
Stddev	.00402	.0013	.00018	1.1332	2.1853
%RSD	41.287	1170.	86.808	167.65	4268.7

#1	-.01426	-.0006	.00042	1.2579	-.75155
#2	-.00832	.0016	.00010	-.63001	-1.8005
#3	-.00661	-.0006	.00011	1.3999	2.3985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.8	29555.	3944.3	155.35	2724.8
Stddev	3.1	822.	126.4	6.68	6.8
%RSD	.12045	2.7823	3.2056	4.2991	.25129

#1	2579.8	29024.	4035.0	157.63	2732.6
#2	2586.0	30502.	3998.0	160.59	2722.0
#3	2582.7	29139.	3799.9	147.83	2719.8

Sample Name: PB123239BS Acquired: 9/19/2019 14:58:20 Type: Unk
Method: P4-ICP2(v3394) 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	.77536	1.9746	.98323	1.9014	.78990	2.0418	.21776
Stddev	.00314	.0065	.00213	.0031	.00154	.0185	.00663
%RSD	.40519	.33121	.21616	.16192	.19453	.90387	3.0426

#1	.77654	1.9816	.98401	1.9049	.79060	2.0422	.21555
#2	.77774	1.9686	.98485	1.8993	.78814	2.0231	.21253
#3	.77180	1.9737	.98082	1.9000	.79096	2.0600	.22521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19584	.19081	1.0826	.42255	.20217	.32056	3.1660
Stddev	.00065	.00037	.0316	.00112	.00088	.00043	.0119
%RSD	.32989	.19593	2.9231	.26570	.43374	.13568	.37538

#1	.19631	.19097	1.0942	.42383	.20295	.32101	3.1670
#2	.19611	.19108	1.0468	.42173	.20234	.32052	3.1774
#3	.19510	.19038	1.1068	.42211	.20122	.32014	3.1537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21675	2.0866	.50255	.07285	3.1600	.31537	.19708
Stddev	.00097	.0206	.00103	.00112	.0301	.00137	.00050
%RSD	.44550	.98695	.20578	1.5325	.95229	.43471	.25581

#1	.21685	2.1024	.50141	.07337	3.1510	.31525	.19715
#2	.21767	2.0941	.50281	.07362	3.1354	.31680	.19755
#3	.21575	2.0634	.50343	.07157	3.1935	.31406	.19654

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.456	.41658	.29620	F .02491	.93044	.68069	.20277
Stddev	.067	.00053	.00353	.00477	.02086	.00239	.00729
%RSD	.64182	.12763	1.1910	19.165	2.2423	.35159	3.5968

#1	10.478	.41703	.29526	.01974	.94933	.68316	.20725
#2	10.381	.41672	.29324	.02915	.90805	.67838	.19435
#3	10.509	.41600	.30010	.02586	.93393	.68054	.20669

Sample Name: PB123239BS Acquired: 9/19/2019 14:58:20 Type: Unk
 Method: P4-ICP2(v3394) 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	.19306	5.422	.20973	F 2.2747	F<.00000
Stddev	.00401	.019	.00485	.2030	.51859
%RSD	2.0796	.3561	2.3134	8.9229	2.4631

#1	.19743	5.437	.21176	2.4665	-20.478
#2	.18954	5.427	.20420	2.0622	-21.483
#3	.19222	5.400	.21325	2.2954	-21.204

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.1	28691.	3784.8	148.17	2616.2
Stddev	14.4	266.	82.3	1.54	15.0
%RSD	.57216	.92562	2.1732	1.0365	.57211

#1	2537.5	28456.	3708.9	147.09	2630.4
#2	2508.6	28637.	3872.2	149.93	2600.6
#3	2523.1	28979.	3773.3	147.50	2617.5

Sample Name: PB123239TB Acquired: 9/19/2019 15:02:27 Type: Unk
Method: P4-ICP2(v3394) 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	-.00274	-.00177	.00105	.00450	-.00383	.00206	.01194	-.00016
Stddev	.00178	.00031	.00109	.00140	.00293	.00517	.00175	.00009
%RSD	65.121	17.572	104.60	31.012	76.492	250.73	14.633	54.520
#1	-.00099	-.00141	.00186	.00340	-.00695	.00243	.01396	-.00024
#2	-.00455	-.00192	.00147	.00607	-.00113	.00705	.01099	-.00007
#3	-.00267	-.00198	-.00020	.00404	-.00343	-.00328	.01087	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00836	.00058	-.00037	-.00019	.00205	.00061	-.02211
Stddev	.00011	.00750	.00057	.00020	.00036	.00122	.00007	.02347
%RSD	35.995	89.677	98.223	54.730	194.83	59.657	10.631	106.15
#1	-.00041	.01083	.00024	-.00057	-.00055	.00167	.00054	.00123
#2	-.00020	-.00006	.00125	-.00016	-.00017	.00341	.00066	-.02185
#3	-.00028	.01431	.00027	-.00039	.00017	.00106	.00065	-.04570
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00151	F 265.42	-.00025	.00742	.16599	-.00126	-.00345
Stddev	.00008	.00058	.38	.00056	.00007	.03272	.00016	.00788
%RSD	6.7072	38.622	.14163	226.16	.97934	19.712	12.980	228.33
#1	.00116	.00216	264.99	.00033	.00744	.15071	-.00107	-.01059
#2	.00130	.00103	265.70	-.00079	.00734	.14370	-.00138	.00501
#3	.00132	.00135	265.57	-.00029	.00749	.20355	-.00134	-.00478
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00809	.00172	.00097	.00026	-.00570	.0024	.00027	F 3.0975
Stddev	.00098	.00074	.00084	.00123	.01180	.0011	.00006	.3159
%RSD	12.071	43.084	87.339	470.63	206.93	44.65	21.657	10.197
#1	.00822	.00194	.00154	-.00099	.00133	.0034	.00032	2.8752
#2	.00705	.00233	.00135	.00146	-.01932	.0027	.00021	2.9583
#3	.00899	.00090	-.00000	.00031	.00089	.0013	.00029	3.4591

Sample Name: PB123239TB Acquired: 9/19/2019 15:02:27 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 14.391
Stddev 3.090
%RSD 21.473

#1 17.957
#2 12.720
#3 12.496

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.7	27406.	3741.6	143.66	2416.9
Stddev	18.8	77.	13.5	1.39	21.7
%RSD	.76695	.28231	.36146	.96991	.89598

#1	2432.1	27326.	3726.9	145.02	2394.1
#2	2469.5	27412.	3744.5	142.24	2437.1
#3	2447.5	27480.	3753.4	143.71	2419.6

Sample Name: PB123238BL Acquired: 9/19/2019 15:06:54 Type: Unk
Method: P4-ICP2(v3394) 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	.00121	-.00159	-.00026	F .00555	-.00568	-.01047	.00651	.00001
Stddev	.00164	.00129	.00019	.00532	.00244	.00322	.00755	.00003
%RSD	135.88	80.944	74.109	95.908	42.849	30.735	115.95	491.56
#1	.00206	-.00073	-.00013	.00203	-.00848	-.01412	.00966	.00003
#2	-.00068	-.00307	-.00018	.01168	-.00451	-.00923	.01197	-.00002
#3	.00225	-.00097	-.00048	.00295	-.00406	-.00805	-.00210	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.02276	.00006	-.00006	-.00048	.00002	-.00004	-.01989
Stddev	.00002	.01038	.00047	.00010	.00014	.00101	.00004	.02643
%RSD	13.270	45.591	763.96	155.17	28.161	5891.7	111.81	132.89
#1	-.00014	-.02557	-.00043	-.00014	-.00034	.00111	-.00005	-.04558
#2	-.00017	-.01127	.00013	.00005	-.00061	-.00020	.00001	.00723
#3	-.00013	-.03144	.00049	-.00010	-.00051	-.00087	-.00007	-.02132
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	-.00032	.04413	-.00034	.00011	.04833	-.00169	-.00602
Stddev	.00018	.00037	.00080	.00018	.00010	.01811	.00030	.01035
%RSD	31.693	117.59	1.8113	53.535	93.922	37.470	17.810	172.01
#1	-.00036	-.00044	.04419	-.00050	.00013	.05759	-.00202	.00314
#2	-.00065	-.00061	.04490	-.00014	.00020	.02746	-.00161	-.00394
#3	-.00068	.00010	.04330	-.00037	-.00000	.05993	-.00143	-.01725
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00690	-.00204	-.00081	.00152	-.00092	-.0014	.00013	F 1.6138
Stddev	.00497	.00268	.00102	.00160	.00740	.0005	.00014	.2474
%RSD	72.075	131.66	127.03	105.48	803.01	36.91	112.48	15.329
#1	-.01119	-.00280	-.00111	.00243	-.00648	-.0020	.00006	1.6782
#2	-.00805	.00094	-.00164	-.00033	-.00377	-.0010	.00003	1.3406
#3	-.00145	-.00425	.00034	.00245	.00748	-.0013	.00029	1.8226

Sample Name: PB123238BL Acquired: 9/19/2019 15:06:54 Type: Unk
 Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5524
Stddev	3.1212
%RSD	201.05

#1	-1.4997
#2	4.7383
#3	1.4187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.0	28969.	3792.4	149.14	2710.4
Stddev	6.7	48.	14.4	2.22	5.6
%RSD	.26188	.16474	.37964	1.4900	.20720

#1	2565.8	28926.	3776.7	147.67	2704.7
#2	2574.0	28961.	3805.1	151.70	2710.5
#3	2579.2	29020.	3795.3	148.06	2715.9

Sample Name: CCV03 Acquired: 9/19/2019 15:12:19 Type: Unk
Method: P4-ICP2(v3394) 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	5.0850	5.0373	5.0083	5.1385	5.0971	10.218	10.151	.25300
Stddev	.0327	.0372	.0239	.0206	.0293	.325	.307	.00655
%RSD	.64333	.73891	.47685	.40120	.57563	3.1847	3.0273	2.5872
#1	5.0832	5.0160	4.9983	5.1456	5.0836	9.8442	9.8031	.24545
#2	5.1186	5.0802	5.0355	5.1545	5.1307	10.371	10.264	.25650
#3	5.0532	5.0155	4.9911	5.1152	5.0769	10.439	10.386	.25705
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4960	26.151	1.0071	2.4955	1.2763	5.0308	2.5417	25.312
Stddev	.0186	.682	.0266	.0168	.0060	.1332	.0650	.814
%RSD	.74423	2.6075	2.6433	.67172	.47198	2.6472	2.5595	3.2156
#1	2.4879	25.606	.97640	2.4893	1.2767	4.8788	2.4674	24.373
#2	2.5173	25.932	1.0214	2.5145	1.2822	5.0863	2.5694	25.740
#3	2.4829	26.915	1.0235	2.4827	1.2702	5.1272	2.5883	25.822
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4915	1.2569	25.253	2.5085	2.4977	25.398	5.0716	5.0832
Stddev	.0175	.0309	.700	.0672	.0175	.682	.0296	.1360
%RSD	.70163	2.4563	2.7709	2.6777	.70220	2.6866	.58393	2.6762
#1	2.4868	1.2217	24.458	2.4319	2.4907	24.615	5.0655	4.9269
#2	2.5109	1.2699	25.524	2.5363	2.5177	25.714	5.1038	5.1476
#3	2.4769	1.2792	25.777	2.5573	2.4848	25.864	5.0456	5.1751
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0373	5.1822	4.9793	5.2363	5.1244	5.081	5.2963	F 2.7901
Stddev	.0364	.1346	.0350	.1160	.1408	.029	.1255	.7253
%RSD	.72303	2.5968	.70241	2.2156	2.7484	.5809	2.3687	25.996
#1	5.0144	5.1076	4.9635	5.1726	5.0345	5.064	5.2219	1.9832
#2	5.0793	5.1014	5.0194	5.1661	5.0521	5.115	5.2259	2.9995
#3	5.0182	5.3375	4.9551	5.3702	5.2868	5.065	5.4411	3.3878

Sample Name: CCV03 Acquired: 9/19/2019 15:12:19 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9103
Stddev 2.7903
%RSD 71.358

#1 1.9863
#2 7.1106
#3 2.6342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.7	28234.	3691.4	139.44	2448.2
Stddev	12.9	661.	67.2	2.41	16.0
%RSD	.51958	2.3395	1.8213	1.7274	.65364

#1	2482.9	28994.	3722.6	141.73	2451.7
#2	2472.8	27903.	3737.3	139.68	2430.8
#3	2498.5	27804.	3614.2	136.93	2462.2

Sample Name: CCB03 Acquired: 9/19/2019 15:16:16 Type: Unk
Method: P4-ICP2(v3394) 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	-.00115	-.00042	.00113	-.00035	-.00411	.00001	.01322	-.00002
Stddev	.00075	.00150	.00016	.00299	.00194	.01209	.00119	.00006
%RSD	64.928	356.32	14.580	855.07	47.270	100910.	9.0040	251.07

#1	-.00200	.00129	.00096	-.00135	-.00630	.01353	.01395	-.00006
#2	-.00085	-.00155	.00114	.00301	-.00348	-.00974	.01386	-.00005
#3	-.00059	-.00101	.00129	-.00271	-.00257	-.00376	.01184	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.01040	.00014	.00001	-.00018	-.00069	.00003	-.01660
Stddev	.00002	.00382	.00046	.00014	.00017	.00124	.00004	.04284
%RSD	20.939	36.778	334.13	1220.4	96.820	180.36	103.59	258.01

#1	-.00013	-.01474	.00016	.00013	-.00031	-.00040	-.00001	.01414
#2	-.00009	-.00754	.00059	-.00014	-.00024	.00038	.00004	.00158
#3	-.00012	-.00891	-.00033	.00004	.00002	-.00205	.00006	-.06553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	.00041	-.00237	-.00035	-.00007	.03915	.00008	-.00203
Stddev	.00040	.00044	.01726	.00061	.00011	.02168	.00057	.00449
%RSD	80.161	106.13	728.00	176.50	161.96	55.389	721.44	221.39

#1	-.00021	-.00007	-.01993	.00036	.00004	.05754	.00048	.00215
#2	-.00097	.00078	-.00177	-.00066	-.00017	.04467	.00033	-.00145
#3	-.00034	.00053	.01458	-.00074	-.00006	.01524	-.00057	-.00678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00026	.00027	-.00169	.00388	-.0007	.00007	F 1.7697
Stddev	.00143	.00314	.00074	.00101	.00417	.0005	.00008	.3877
%RSD	199.09	1190.2	273.98	59.758	107.63	68.79	116.81	21.908

#1	.00218	.00345	.00092	-.00240	.00731	-.0004	.00001	1.6344
#2	-.00068	.00017	.00043	-.00053	-.00077	-.0012	.00004	2.2069
#3	.00066	-.00283	-.00054	-.00214	.00509	-.0004	.00017	1.4677

Sample Name: CCB03 Acquired: 9/19/2019 15:16:16 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4650
Stddev 2.6754
%RSD 182.62

#1 3.2427
#2 -1.6119
#3 2.7642

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.8	28798.	3741.3	147.17	2712.3
Stddev	13.0	74.	37.3	1.63	17.7
%RSD	.50453	.25665	.99746	1.1042	.65142

#1	2581.5	28771.	3722.8	145.60	2729.5
#2	2555.9	28742.	3784.3	148.84	2694.2
#3	2572.1	28882.	3716.9	147.07	2713.2

Sample Name: PB123238BS Acquired: 9/19/2019 15:20:45 Type: Unk
Method: P4-ICP2(v3394) 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	.75789	1.9355	.96017	1.8648	.78323	2.0307	.21169
Stddev	.00642	.0018	.00126	.0031	.00132	.0207	.00207
%RSD	.84679	.09455	.13098	.16824	.16864	1.0210	.97887

#1	.76329	1.9338	.96033	1.8618	.78428	2.0073	.21014
#2	.75960	1.9352	.95884	1.8680	.78367	2.0378	.21088
#3	.75080	1.9375	.96134	1.8645	.78175	2.0469	.21404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19323	.18761	1.0573	.41684	.19850	.31454	3.1160
Stddev	.00012	.00001	.0102	.00089	.00040	.00075	.0089
%RSD	.06391	.00463	.96502	.21307	.20036	.23825	.28589

#1	.19309	.18762	1.0458	.41618	.19807	.31468	3.1151
#2	.19325	.18761	1.0607	.41785	.19858	.31521	3.1077
#3	.19334	.18760	1.0653	.41649	.19885	.31373	3.1254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21356	2.0062	.49293	.07209	3.1115	.31030	.19067
Stddev	.00032	.0284	.00113	.00096	.0368	.00149	.00034
%RSD	.14906	1.4157	.22936	1.3355	1.1835	.47913	.17856

#1	.21320	1.9754	.49163	.07319	3.0690	.31168	.19057
#2	.21367	2.0120	.49354	.07145	3.1335	.30872	.19039
#3	.21382	2.0313	.49363	.07162	3.1321	.31050	.19105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.258	.41260	.29770	F .02130	.93186	.67127	.20312
Stddev	.068	.00008	.00473	.00799	.01935	.00247	.00448
%RSD	.65902	.01935	1.5876	37.497	2.0769	.36757	2.2050

#1	10.180	.41266	.29482	.01210	.95252	.67386	.20373
#2	10.289	.41251	.29512	.02644	.91415	.67101	.19836
#3	10.304	.41263	.30315	.02536	.92890	.66894	.20726

Sample Name: PB123238BS Acquired: 9/19/2019 15:20:45 Type: Unk
Method: P4-ICP2(v3394) 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	.19930	5.320	.20916	F 1.8751	F<.00000
Stddev	.00254	.003	.00283	.0411	6.3582
%RSD	1.2745	.0519	1.3525	2.1939	28.473

#1	.19733	5.318	.21025	1.8847	-25.902
#2	.19839	5.323	.20594	1.8301	-14.990
#3	.20217	5.318	.21127	1.9107	-26.101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.2	28803.	3759.5	146.90	2641.7
Stddev	29.7	48.	72.3	3.88	27.9
%RSD	1.1696	.16731	1.9231	2.6383	1.0572

#1	2518.1	28760.	3695.4	142.70	2619.3
#2	2530.7	28793.	3837.9	147.66	2632.8
#3	2574.7	28855.	3745.2	150.34	2673.0

Sample Name: PB123238TB Acquired: 9/19/2019 15:24:53 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123224BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	-.00162	-.00007	.00633	-.00348	-.01120	.01802	-.00010
Stddev	.00186	.00161	.00179	.00479	.00190	.00793	.00434	.00004
%RSD	108.17	99.362	2483.4	75.680	54.585	70.859	24.102	38.555

#1	-.00178	-.00190	.00159	.01185	-.00183	-.02020	.02170	-.00014
#2	.00017	.00011	-.00197	.00400	-.00305	-.00523	.01913	-.00011
#3	-.00356	-.00306	.00017	.00315	-.00555	-.00816	.01323	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00148	.00088	-.00024	-.00003	.00130	.00063	-.01919
Stddev	.00003	.00691	.00030	.00027	.00015	.00004	.00008	.02442
%RSD	9.2357	468.20	33.836	113.21	570.63	3.3152	12.411	127.28

#1	-.00025	.00822	.00114	-.00054	.00015	.00125	.00055	-.03990
#2	-.00028	.00179	.00055	-.00014	-.00013	.00131	.00071	.00774
#3	-.00030	-.00558	.00094	-.00003	-.00010	.00134	.00063	-.02541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00165	F 310.11	-.00066	.00668	.08414	-.00162	.00111
Stddev	.00028	.00068	2.65	.00016	.00014	.02785	.00030	.00883
%RSD	24.671	41.075	.85609	24.092	2.0921	33.105	18.576	796.12

#1	.00146	.00236	307.09	-.00049	.00684	.06818	-.00151	-.00882
#2	.00100	.00101	311.14	-.00070	.00658	.11630	-.00139	.00809
#3	.00095	.00157	312.09	-.00080	.00662	.06793	-.00196	.00405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00226	.00055	-.00007	-.00534	-.0013	.00015	3.1536
Stddev	.00276	.00358	.00031	.00086	.00299	.0015	.00007	.3093
%RSD	83.329	158.64	56.763	1284.1	56.006	110.7	48.738	9.8080

#1	.00598	.00610	.00083	-.00018	-.00874	.0003	.00023	3.1427
#2	.00046	.00166	.00061	-.00086	-.00416	-.0017	.00010	3.4682
#3	.00351	-.00099	.00021	.00084	-.00312	-.0026	.00012	2.8499

Sample Name: PB123238TB Acquired: 9/19/2019 15:24:53 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123224BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.278
Stddev	1.204
%RSD	7.3970

#1	15.918
#2	17.621
#3	15.295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.1	27254.	3742.5	145.60	2395.5
Stddev	2.0	2.	61.3	2.18	6.5
%RSD	.08298	.00751	1.6385	1.4999	.26954

#1	2434.6	27254.	3680.8	145.18	2402.5
#2	2431.9	27252.	3803.4	147.97	2389.7
#3	2435.9	27256.	3743.2	143.66	2394.2

Sample Name: PB123224BL Acquired: 9/19/2019 15:29:32 Type: Unk
Method: P4-ICP2(v3394) 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	-.00151	-.00176	-.00059	.00214	-.00373	-.02410	.00257	-.00000
Stddev	.00188	.00043	.00099	.00391	.00350	.00977	.00201	.00008
%RSD	124.81	24.207	169.06	182.47	93.849	40.550	78.189	2107.8

#1	-.00369	-.00180	-.00134	.00032	-.00393	-.03502	.00080	-.00006
#2	-.00046	-.00132	-.00095	.00663	-.00713	-.01616	.00475	-.00005
#3	-.00039	-.00217	.00054	-.00053	-.00013	-.02113	.00215	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.01947	-.00003	.00019	-.00062	-.00160	.00006	.02831
Stddev	.00007	.00621	.00017	.00012	.00028	.00035	.00004	.02882
%RSD	46.398	31.921	506.87	60.969	44.443	21.911	62.173	101.78

#1	-.00023	-.02461	-.00022	.00019	-.00034	-.00199	.00002	.05425
#2	-.00015	-.01256	.00012	.00031	-.00063	-.00150	.00010	.03339
#3	-.00009	-.02123	.00000	.00008	-.00090	-.00131	.00007	-.00271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.00057	.04168	-.00043	-.00011	.04673	-.00200	-.01071
Stddev	.00026	.00038	.00700	.00044	.00008	.03357	.00022	.00460
%RSD	112.06	66.335	16.798	101.84	73.462	71.847	11.215	42.959

#1	.00002	.00034	.04038	-.00079	-.00019	.01319	-.00175	-.01332
#2	-.00022	.00101	.03542	.00006	-.00011	.04665	-.00218	-.00540
#3	-.00051	.00037	.04924	-.00056	-.00003	.08034	-.00206	-.01341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00442	-.00351	-.00030	-.00007	.00009	.0005	.00009	1.0888
Stddev	.00320	.00424	.00036	.00166	.00678	.0014	.00006	.1253
%RSD	72.357	120.62	121.73	2262.1	7875.5	261.9	70.226	11.511

#1	-.00811	-.00286	-.00010	-.00163	.00763	.0004	.00003	.94534
#2	-.00245	.00036	-.00007	.00168	-.00186	.0020	.00016	1.1439
#3	-.00270	-.00804	-.00072	-.00027	-.00551	-.0008	.00008	1.1771

Sample Name: PB123224BL Acquired: 9/19/2019 15:29:32 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .36795
Stddev 1.6962
%RSD 461.00

#1 -.71375
#2 -.50528
#3 2.3229

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.7	29271.	3794.0	147.94	2741.0
Stddev	14.5	32.	7.6	.64	15.4
%RSD	.55894	.11095	.20119	.43235	.56329

#1	2616.2	29294.	3802.7	147.73	2758.8
#2	2589.1	29286.	3790.5	147.42	2732.1
#3	2593.6	29234.	3788.7	148.65	2732.1

Sample Name: K4870-12 Acquired: 9/19/2019 15:49:32 Type: Unk
Method: P4-ICP2(v3394) 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	-.00206	-.00170	.00784	.00419	-.00120	.18856	.48883	.00001
Stddev	.00175	.00053	.00073	.00519	.00098	.02307	.00688	.00006
%RSD	85.272	31.255	9.2783	123.92	81.907	12.233	1.4077	873.93
#1	-.00190	-.00127	.00760	.01016	-.00190	.16339	.48160	-.00004
#2	-.00388	-.00154	.00727	.00073	-.00162	.19363	.49529	.00008
#3	-.00038	-.00230	.00866	.00168	-.00008	.20868	.48960	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	59.152	.00086	.00005	.00383	.25205	.13489	3.7080
Stddev	.00009	.183	.00013	.00015	.00039	.00287	.00022	.0185
%RSD	23.823	.30917	15.360	309.67	10.252	1.1400	.16392	.49965
#1	-.00034	59.181	.00087	-.00001	.00392	.25477	.13513	3.6903
#2	-.00049	58.956	.00099	-.00007	.00341	.25234	.13485	3.7066
#3	-.00032	59.319	.00073	.00021	.00418	.24905	.13470	3.7273
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00091	5.7670	-.00023	.04648	2.7107	.00885	.08158
Stddev	.00030	.00051	.0653	.00039	.00256	.0376	.00026	.00232
%RSD	73.670	56.019	1.1328	172.38	5.5068	1.3887	2.9603	2.8437
#1	-.00014	-.00123	5.6923	-.00026	.04574	2.7208	.00897	.08251
#2	-.00036	-.00119	5.8137	-.00060	.04933	2.6690	.00903	.07894
#3	-.00073	-.00032	5.7949	.00018	.04437	2.7423	.00855	.08329
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.428	2.2383	-.00560	.00081	.01693	.0313	.25904	3.2172
Stddev	.166	.0314	.00090	.00117	.00292	.0026	.00059	.1367
%RSD	1.0131	1.4020	16.044	144.46	17.265	8.361	.22836	4.2480
#1	16.580	2.2519	-.00650	.00040	.01730	.0341	.25923	3.3689
#2	16.455	2.2025	-.00471	-.00010	.01384	.0308	.25838	3.1791
#3	16.251	2.2607	-.00559	.00214	.01965	.0289	.25952	3.1037

Sample Name: K4870-12 Acquired: 9/19/2019 15:49:32 Type: Unk
 Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.92956
Stddev	2.6088
%RSD	280.65

#1	.74375
#2	-1.5814
#3	3.6263

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.3	27941.	3729.0	142.28	2528.0
Stddev	10.4	50.	33.1	1.71	11.2
%RSD	.42477	.18052	.88890	1.1988	.44495

#1	2434.3	27887.	3698.0	143.33	2515.3
#2	2455.0	27986.	3764.0	140.31	2532.0
#3	2446.7	27950.	3725.1	143.20	2536.6

Sample Name: K4870-12DUP Acquired: 9/19/2019 15:53:54 Type: Unk
Method: P4-ICP2(v3394) 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	-.00488	-.00138	.00714	.00421	-.00005	.16733	.45813	-.00003
Stddev	.00556	.00039	.00074	.00431	.00201	.00804	.00164	.00006
%RSD	114.06	28.407	10.375	102.21	3921.5	4.8078	.35743	190.37

#1	-.01070	-.00177	.00796	.00005	.00046	.17660	.45823	-.00008
#2	-.00430	-.00137	.00695	.00865	.00165	.16309	.45644	-.00005
#3	.00038	-.00099	.00652	.00394	-.00226	.16228	.45971	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	56.209	.00032	.00007	.00363	.24745	.13046	3.5501
Stddev	.00006	.303	.00048	.00014	.00018	.00198	.00031	.0796
%RSD	19.074	.53959	147.47	190.94	5.0738	.79985	.23580	2.2417

#1	-.00028	56.163	.00087	-.00002	.00345	.24583	.13082	3.4703
#2	-.00025	55.932	-.00001	.00000	.00382	.24686	.13033	3.6295
#3	-.00036	56.533	.00011	.00024	.00362	.24965	.13024	3.5506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00073	5.5057	.00009	.04233	2.6188	.00862	.07575
Stddev	.00029	.00018	.0447	.00006	.00042	.0223	.00031	.00258
%RSD	75.864	23.874	.81163	71.416	1.0019	.85092	3.6049	3.3998

#1	.00072	-.00094	5.4600	.00011	.04254	2.5962	.00872	.07599
#2	.00025	-.00063	5.5078	.00002	.04261	2.6408	.00827	.07306
#3	.00018	-.00063	5.5493	.00014	.04184	2.6193	.00886	.07819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.913	2.1567	-.00514	.00375	.01520	.0308	.24589	2.8097
Stddev	.103	.0129	.00087	.00309	.00605	.0012	.00238	.2696
%RSD	.64801	.59621	17.025	82.619	39.783	3.749	.96640	9.5948

#1	16.031	2.1683	-.00413	.00709	.02204	.0316	.24493	2.5009
#2	15.861	2.1428	-.00559	.00098	.01055	.0314	.24414	2.9984
#3	15.845	2.1589	-.00569	.00317	.01302	.0295	.24859	2.9297

Sample Name: K4870-12DUP Acquired: 9/19/2019 15:53:54 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 4.7435
%RSD 1142.6

#1 1.5592
#2 3.0223
#3 -5.8269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.5	28196.	3761.1	144.83	2561.6
Stddev	6.2	84.	12.8	1.77	9.4
%RSD	.25079	.29845	.34120	1.2253	.36677

#1	2470.4	28277.	3746.3	143.23	2550.8
#2	2480.0	28109.	3769.2	146.74	2567.5
#3	2482.1	28201.	3767.8	144.53	2566.7

Sample Name: K4870-12LX5 Acquired: 9/19/2019 15:58:16 Type: Unk
Method: P4-ICP2(v3394) 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	-.00085	-.00109	.00320	.00241	-.00259	.01573	.09185
Stddev	.00249	.00095	.00300	.00116	.00080	.01304	.00860
%RSD	291.28	86.884	93.948	48.275	30.977	82.904	9.3623

#1	.00095	-.00210	.00154	.00174	-.00183	.02485	.08213
#2	-.00369	-.00097	.00667	.00375	-.00250	.00079	.09497
#3	.00018	-.00021	.00139	.00174	-.00343	.02155	.09846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00031	11.052	.00024	.00006	.00060	.04936
Stddev	.00014	.00008	.828	.00059	.00007	.00037	.00149
%RSD	1163.0	25.913	7.4922	241.69	107.58	61.608	3.0225

#1	.00009	-.00022	11.413	-.00001	.00013	.00098	.04767
#2	.00010	-.00038	10.105	-.00018	.00006	.00059	.04991
#3	-.00015	-.00032	11.639	.00091	-.00000	.00024	.05050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02636	.71015	-.00037	.00030	1.0825	-.00008	.01179
Stddev	.00092	.01634	.00024	.00022	.0293	.00061	.00024
%RSD	3.4880	2.3011	63.793	73.518	2.7022	763.51	2.0748

#1	.02530	.72299	-.00010	.00012	1.0525	-.00059	.01170
#2	.02690	.71571	-.00049	.00024	1.0841	-.00025	.01160
#3	.02689	.69176	-.00052	.00055	1.1110	.00059	.01206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52127	.00033	.00474	3.2464	.43642	-.00161	-.00053
Stddev	.03519	.00023	.00541	.0113	.02696	.00085	.00118
%RSD	6.7510	68.103	114.21	.34677	6.1775	52.923	221.63

#1	.48079	.00008	.00558	3.2585	.44561	-.00226	-.00187
#2	.53836	.00041	.00967	3.2363	.40606	-.00193	.00039
#3	.54464	.00051	-.00105	3.2445	.45757	-.00065	-.00013

Sample Name: K4870-12LX5 Acquired: 9/19/2019 15:58:16 Type: Unk
Method: P4-ICP2(v3394) 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	-.00680	.0049	.04845	1.1708	F<.00000
Stddev	.01024	.0007	.00340	.7300	4.4608
%RSD	150.63	13.54	7.0250	62.354	198.56

#1	.00070	.0056	.05017	.35591	-5.9800
#2	-.01847	.0043	.04453	1.7651	-3.4531
#3	-.00263	.0048	.05065	1.3913	2.6934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.7	29314.	3967.8	154.80	2687.2
Stddev	3.0	705.	261.9	10.02	5.4
%RSD	.11593	2.4036	6.6006	6.4755	.20091

#1	2574.1	30116.	3817.9	148.48	2683.1
#2	2569.4	29036.	4270.2	166.36	2685.2
#3	2568.6	28792.	3815.4	149.57	2693.4

Sample Name: K4870-12MS Acquired: 9/19/2019 16:02:40 Type: Unk
Method: P4-ICP2(v3394) 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	.76853	1.8977	.95283	1.8480	.78513	2.2093	.63581
Stddev	.00851	.0329	.01459	.0250	.00858	.0343	.00682
%RSD	1.1073	1.7349	1.5313	1.3519	1.0923	1.5529	1.0722

#1	.75870	1.8610	.93636	1.8215	.77562	2.1719	.62893
#2	.77338	1.9077	.95801	1.8512	.78751	2.2393	.64256
#3	.77351	1.9245	.96412	1.8712	.79227	2.2166	.63594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18639	.18512	54.856	.39702	.19372	.30630	3.1947
Stddev	.00147	.00289	.812	.00466	.00308	.00451	.0187
%RSD	.79087	1.5636	1.4802	1.1742	1.5889	1.4709	.58570

#1	.18494	.18180	54.004	.39262	.19017	.30144	3.1740
#2	.18635	.18639	55.621	.39653	.19546	.30710	3.1996
#3	.18789	.18715	54.943	.40191	.19554	.31035	3.2104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31729	5.2607	.48110	.06932	8.1692	.29831	.22866
Stddev	.00218	.0514	.00626	.00108	.0617	.00279	.00300
%RSD	.68734	.97744	1.3019	1.5543	.75587	.93607	1.3107

#1	.31520	5.2013	.47387	.06808	8.1041	.29629	.22521
#2	.31712	5.2923	.48469	.06996	8.1768	.29715	.23016
#3	.31956	5.2884	.48475	.06993	8.2268	.30150	.23062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.216	.42227	.36680	F 15.168	3.1042	.67496	.20122
Stddev	.110	.00622	.01612	.061	.0360	.01082	.00626
%RSD	.90202	1.4730	4.3955	.40004	1.1609	1.6028	3.1112

#1	12.089	.41555	.35062	15.109	3.0627	.66274	.19622
#2	12.272	.42343	.38286	15.230	3.1231	.67884	.19921
#3	12.286	.42783	.36691	15.164	3.1269	.68330	.20825

Sample Name: K4870-12MS Acquired: 9/19/2019 16:02:40 Type: Unk
 Method: P4-ICP2(v3394) 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	.20492	5.540	.42778	2.5347	F<.00000
Stddev	.00169	.082	.00861	.2880	1.9152
%RSD	.82668	1.473	2.0135	11.362	9.3630
#1	.20368	5.450	.41902	2.5242	-18.597
#2	.20685	5.563	.43623	2.8278	-20.344
#3	.20423	5.608	.42810	2.2521	-22.422
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.9	28397.	3761.8	143.68	2540.1
Stddev	5.0	45.	29.3	1.26	9.5
%RSD	.20176	.15757	.77995	.87903	.37469
#1	2482.7	28411.	3784.6	142.28	2537.8
#2	2485.6	28347.	3728.7	144.04	2532.0
#3	2492.5	28434.	3772.2	144.73	2550.6

Sample Name: K4870-12MSD Acquired: 9/19/2019 16:06:45 Type: Unk
Method: P4-ICP2(v3394) 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	.77218	1.9070	.95174	1.8484	.78113	2.3051	.63187
Stddev	.00914	.0064	.00450	.0066	.00085	.0269	.00266
%RSD	1.1842	.33337	.47231	.35591	.10940	1.1660	.42088

#1	.77634	1.9122	.95354	1.8515	.78152	2.2914	.63248
#2	.77849	1.9088	.95505	1.8409	.78015	2.2878	.63417
#3	.76169	1.8999	.94662	1.8529	.78172	2.3361	.62896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19479	.18433	54.767	.41616	.19267	.30528	3.3269
Stddev	.00059	.00067	.768	.00213	.00125	.00160	.0100
%RSD	.30181	.36362	1.4023	.51193	.64876	.52428	.29903

#1	.19412	.18439	55.606	.41669	.19406	.30653	3.3159
#2	.19509	.18497	54.596	.41798	.19231	.30582	3.3352
#3	.19518	.18364	54.099	.41382	.19164	.30347	3.3297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32573	5.4259	.48064	.07268	8.2138	.31370	.22660
Stddev	.00030	.0182	.00302	.00027	.0342	.00013	.00096
%RSD	.09295	.33626	.62915	.37836	.41607	.04100	.42320

#1	.32566	5.4049	.48260	.07244	8.2530	.31356	.22719
#2	.32606	5.4373	.48216	.07263	8.1980	.31375	.22711
#3	.32546	5.4356	.47715	.07298	8.1904	.31380	.22549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.690	.42445	.37751	F 14.836	3.1964	.67443	.21128
Stddev	.109	.00146	.00967	.074	.0401	.00401	.00165
%RSD	.85927	.34379	2.5612	.49812	1.2560	.59518	.78101

#1	12.565	.42613	.36677	14.894	3.2426	.67434	.21221
#2	12.749	.42378	.38023	14.862	3.1701	.67849	.21226
#3	12.757	.42345	.38552	14.753	3.1763	.67046	.20937

Sample Name: K4870-12MSD Acquired: 9/19/2019 16:06:45 Type: Unk
Method: P4-ICP2(v3394) 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	.21978	5.530	.44186	2.0384	F<.00000
Stddev	.00749	.012	.00648	.0935	.94318
%RSD	3.4080	.2161	1.4664	4.5866	3.9566
#1	.22819	5.542	.44924	1.9419	-24.918
#2	.21385	5.528	.43708	2.0446	-23.418
#3	.21729	5.519	.43926	2.1286	-23.178
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.1	28849.	3754.9	146.65	2611.8
Stddev	10.3	70.	58.1	4.92	11.1
%RSD	.40613	.24201	1.5462	3.3529	.42462
#1	2536.2	28825.	3687.8	140.99	2599.5
#2	2554.5	28793.	3787.0	149.12	2615.0
#3	2553.6	28927.	3789.7	149.84	2620.9

Sample Name: K4870-12A Acquired: 9/19/2019 16:10:49 Type: Unk
Method: P4-ICP2(v3394) 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	.77130	1.8963	.95039	1.8485	.77712	2.2907	.62980
Stddev	.00224	.0136	.00591	.0080	.00264	.0229	.00265
%RSD	.28994	.71621	.62237	.43024	.33939	.99833	.42127

#1	.77127	1.8858	.94521	1.8495	.77846	2.3043	.62778
#2	.77355	1.9116	.95684	1.8559	.77882	2.2643	.62882
#3	.76908	1.8915	.94911	1.8401	.77408	2.3036	.63281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19395	.18372	53.744	.41080	.19230	.30514	3.2977
Stddev	.00059	.00111	.452	.00035	.00116	.00068	.0077
%RSD	.30563	.60503	.84105	.08630	.60445	.22163	.23336

#1	.19397	.18288	53.899	.41112	.19152	.30574	3.2955
#2	.19335	.18498	54.098	.41085	.19363	.30528	3.2914
#3	.19453	.18330	53.235	.41042	.19173	.30440	3.3063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32398	5.3366	.47985	.07202	8.1834	.31227	.22565
Stddev	.00065	.0359	.00223	.00067	.0447	.00140	.00211
%RSD	.19951	.67225	.46491	.93357	.54630	.44864	.93658

#1	.32468	5.3293	.47767	.07207	8.1386	.31332	.22521
#2	.32340	5.3050	.48213	.07133	8.2280	.31068	.22795
#3	.32388	5.3756	.47976	.07267	8.1835	.31281	.22379

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.686	.42339	.37304	F 14.840	3.1260	.67274	.21155
Stddev	.115	.00101	.00269	.061	.0204	.00183	.00167
%RSD	.90819	.23890	.72063	.41242	.65124	.27157	.78773

#1	12.593	.42410	.37462	14.783	3.1477	.67072	.21068
#2	12.651	.42384	.36993	14.905	3.1228	.67427	.21347
#3	12.815	.42223	.37456	14.831	3.1074	.67324	.21049

Sample Name: K4870-12A Acquired: 9/19/2019 16:10:49 Type: Unk
 Method: P4-ICP2(v3394) 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	.21815	5.526	.43398	2.1236	F<.00000
Stddev	.00487	.033	.00066	.3222	8.3065
%RSD	2.2308	.5962	.15139	15.171	37.259
#1	.22355	5.509	.43436	1.8160	-20.616
#2	.21676	5.564	.43436	2.4586	-14.954
#3	.21412	5.505	.43322	2.0964	-31.311
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.1	28891.	3812.0	147.86	2609.6
Stddev	8.6	77.	19.8	1.01	7.5
%RSD	.33697	.26719	.52025	.68592	.28751
#1	2538.5	28806.	3793.3	146.69	2609.8
#2	2550.7	28956.	3809.8	148.53	2602.0
#3	2555.0	28911.	3832.8	148.36	2617.0

Sample Name: K4962-01MS Acquired: 9/19/2019 16:39:39 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68391	1.9429	1.2598	1.1785	.10740	207.65	1.2673
Stddev	.00571	.0400	.0234	.0143	.00048	1.23	.0155
%RSD	.83440	2.0577	1.8549	1.2171	.44274	.59362	1.2241

#1	.69046	1.9891	1.2859	1.1944	.10736	208.77	1.2806
#2	.68124	1.9202	1.2527	1.1746	.10789	207.85	1.2710
#3	.68002	1.9195	1.2408	1.1665	.10694	206.33	1.2502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16609	.22557	10.242	.59652	.49056	.44179	329.86
Stddev	.00188	.00356	.168	.00744	.00852	.00785	3.40
%RSD	1.1294	1.5787	1.6377	1.2468	1.7367	1.7772	1.0315

#1	.16669	.22961	10.431	.60430	.50008	.45085	329.29
#2	.16759	.22421	10.180	.59579	.48795	.43709	333.50
#3	.16398	.22288	10.113	.58948	.48365	.43742	326.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4746	86.466	.99738	.03598	3.4877	.66017	1.6399
Stddev	.0939	.682	.01836	.00046	.0233	.00542	.0293
%RSD	.99107	.78911	1.8404	1.2858	.66757	.82100	1.7871

#1	9.5522	86.977	1.0180	.03548	3.5126	.66580	1.6732
#2	9.5013	86.730	.99144	.03639	3.4840	.65972	1.6281
#3	9.3702	85.691	.98274	.03608	3.4665	.65499	1.6183

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.452	.23908	.40474	.69328	2.8281	.65023	3.9367
Stddev	.176	.00370	.00685	.02244	.0418	.01172	.0484
%RSD	.71930	1.5480	1.6922	3.2361	1.4774	1.8023	1.2288

#1	24.610	.24335	.40994	.71908	2.8763	.66321	3.9886
#2	24.484	.23692	.40730	.68247	2.8018	.64703	3.9286
#3	24.262	.23697	.39698	.67830	2.8062	.64044	3.8929

Sample Name: K4962-01MS Acquired: 9/19/2019 16:39:39 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-2MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.54833	F 12.21	-.11343	<.00000	F<.00000
Stddev	.00599	.21	.00514	.40488	10.231
%RSD	1.0927	1.724	4.5344	2.7691	.52250

#1	.55510	12.45	-.10856	-14.988	-1969.0
#2	.54617	12.12	-.11881	-14.187	-1948.7
#3	.54372	12.05	-.11293	-14.689	-1956.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.7	40212.	5492.0	149.04	2416.8
Stddev	44.9	243.	73.4	1.68	35.9
%RSD	1.2271	.60328	1.3357	1.1278	1.4839

#1	3605.4	40013.	5413.2	147.17	2376.3
#2	3669.9	40141.	5504.5	149.53	2429.5
#3	3691.7	40483.	5558.3	150.43	2444.5

Sample Name: CCV04 Acquired: 9/19/2019 16:44:08 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7757	4.7190	4.6867	4.8324	4.7895	9.6057	9.5944
Stddev	.0097	.0035	.0025	.0169	.0031	.0322	.0332
%RSD	.20254	.07476	.05427	.34867	.06405	.33528	.34579

#1	4.7648	4.7181	4.6892	4.8252	4.7908	9.5894	9.5582
#2	4.7831	4.7160	4.6870	4.8203	4.7860	9.6428	9.6233
#3	4.7794	4.7229	4.6841	4.8516	4.7916	9.5849	9.6016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23938	2.3410	24.244	.95192	2.3407	1.1965	4.7788
Stddev	.00066	.0024	.089	.00323	.0010	.0013	.0161
%RSD	.27440	.10249	.36757	.33975	.04455	.10482	.33672

#1	.23919	2.3429	24.289	.94821	2.3419	1.1953	4.7616
#2	.24012	2.3383	24.302	.95414	2.3399	1.1965	4.7935
#3	.23885	2.3417	24.142	.95343	2.3404	1.1978	4.7813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4040	23.980	2.3419	1.1894	23.903	2.3727	2.3401
Stddev	.0077	.163	.0022	.0031	.106	.0066	.0016
%RSD	.32036	.68115	.09499	.25631	.44379	.27611	.06756

#1	2.3956	23.796	2.3445	1.1870	23.784	2.3652	2.3399
#2	2.4108	24.106	2.3404	1.1928	23.987	2.3774	2.3386
#3	2.4057	24.039	2.3409	1.1884	23.937	2.3754	2.3417

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.887	4.7626	4.7903	4.7405	4.8209	4.6812	4.8444
Stddev	.081	.0086	.0293	.0223	.0197	.0091	.0097
%RSD	.33808	.18134	.61250	.47064	.40895	.19346	.20048

#1	23.814	4.7548	4.7580	4.7648	4.8245	4.6795	4.8538
#2	23.974	4.7612	4.8152	4.7209	4.8386	4.6731	4.8450
#3	23.872	4.7719	4.7978	4.7359	4.7996	4.6910	4.8344

Sample Name: CCV04 Acquired: 9/19/2019 16:44:08 Type: Unk
 Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15502 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7038	4.794	4.9141	F 1.5569	F<.00000
Stddev	.0204	.007	.0120	.2778	2.9455
%RSD	.43313	.1449	.24315	17.844	318.87
#1	4.7105	4.796	4.9183	1.2843	2.1988
#2	4.7200	4.787	4.9234	1.8396	-3.6526
#3	4.6809	4.800	4.9006	1.5467	-1.3174
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.3	29927.	3997.3	151.77	2615.4
Stddev	5.8	109.	27.1	2.12	8.1
%RSD	.21996	.36510	.67863	1.3948	.31049
#1	2649.5	29940.	3977.6	150.61	2610.5
#2	2646.7	29812.	3986.0	150.49	2610.9
#3	2657.9	30030.	4028.2	154.22	2624.8

Sample Name: CCB04 Acquired: 9/19/2019 16:48:04 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	-.00151	-.00008	.00207	-.00206	-.02507	.00043
Stddev	.00464	.00038	.00048	.00044	.00200	.01046	.00428
%RSD	180.52	25.250	604.52	21.353	96.771	41.711	994.15

#1	.00228	-.00169	.00030	.00234	-.00424	-.03679	-.00374
#2	-.00192	-.00177	.00007	.00231	-.00033	-.02174	.00481
#3	.00735	-.00107	-.00061	.00156	-.00161	-.01669	.00022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00011	.00256	.00039	.00016	-.00159	-.00044
Stddev	.00016	.00003	.01105	.00013	.00013	.00019	.00048
%RSD	233.51	27.889	431.92	32.940	84.518	11.908	110.08

#1	.00013	-.00008	-.00977	.00049	.00021	-.00167	-.00060
#2	-.00011	-.00014	.01159	.00025	.00001	-.00137	.00010
#3	.00018	-.00010	.00585	.00042	.00025	-.00172	-.00082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.01484	-.00025	.00013	-.02010	-.00024	.00309
Stddev	.00005	.02781	.00074	.00018	.01170	.00036	.00010
%RSD	51.563	187.37	291.21	132.00	58.241	147.29	3.1848

#1	.00014	.01488	-.00109	-.00006	-.03035	.00001	.00297
#2	.00013	-.04023	.00001	.00027	-.02260	-.00066	.00316
#3	.00004	-.01917	.00032	.00019	-.00734	-.00008	.00313

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03485	.00058	-.00310	-.00236	.00209	-.00038	-.00193
Stddev	.01747	.00035	.00546	.00327	.00774	.00066	.00158
%RSD	50.135	60.327	176.36	138.29	370.34	176.89	81.650

#1	.01867	.00076	.00100	-.00250	.00874	.00037	-.00173
#2	.05338	.00080	-.00099	-.00556	.00395	-.00058	-.00360
#3	.03250	.00018	-.00930	.00097	-.00641	-.00091	-.00047

Sample Name: CCB04 Acquired: 9/19/2019 16:48:04 Type: Unk
Method: P4-ICP2(v3394) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15502 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01213	.0005	.00028	F .08686	F .58406
Stddev	.00705	.0016	.00001	.28768	1.0746
%RSD	58.129	343.4	2.0768	331.19	183.98
#1	-.01549	-.0013	.00027	.03316	1.7055
#2	-.01686	.0018	.00028	-.17019	-.43655
#3	-.00403	.0009	.00028	.39761	.48326
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.7	30553.	3941.1	154.33	2845.6
Stddev	16.0	35.	24.2	.99	20.7
%RSD	.59638	.11518	.61286	.64042	.72889
#1	2709.0	30545.	3914.9	155.23	2868.9
#2	2684.0	30522.	3945.7	153.27	2838.6
#3	2679.1	30591.	3962.5	154.49	2829.2