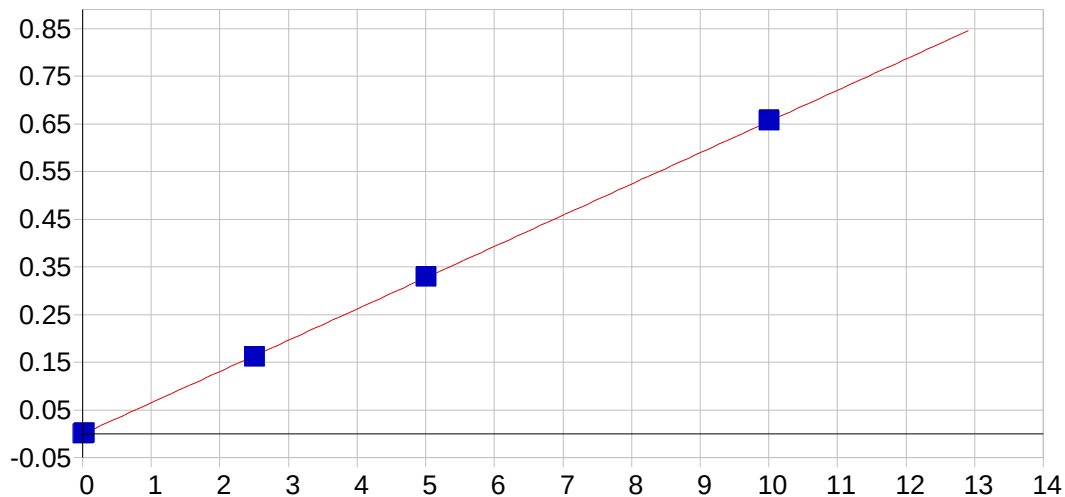




As 189.042 {478}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000551

Re-Slope: 1.000000

A1 (Gain): 0.065559

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

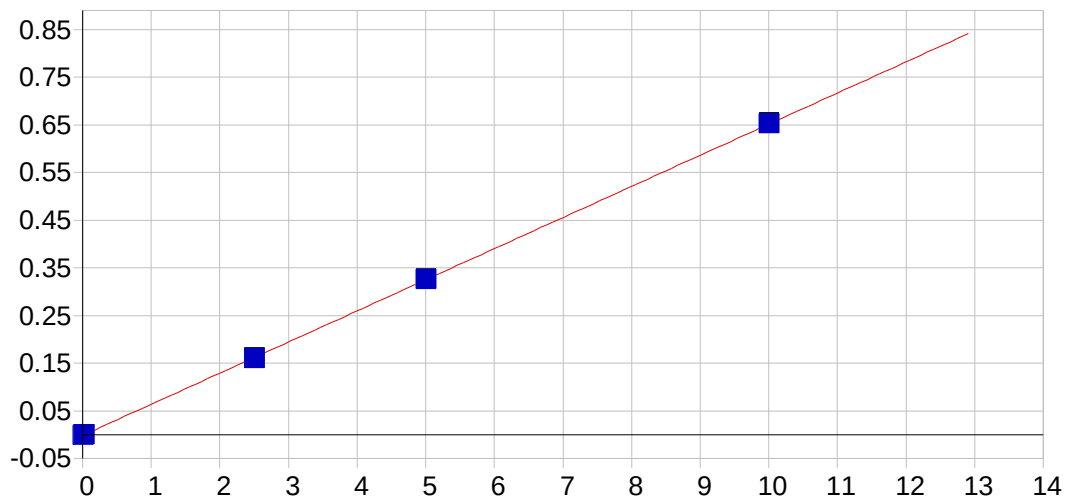
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.004161

Predicted MQL: 0.013871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.02000	.01775	-.002	-11.2	.00061	.000	1
S3	2.5000	2.4610	-.039	-1.56	.16078	.000	1
S4	5.0000	5.0236	.024	.472	.32877	.000	1
S5	10.000	10.018	.018	.176	.65615	.002	1



As 189.042 {479}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

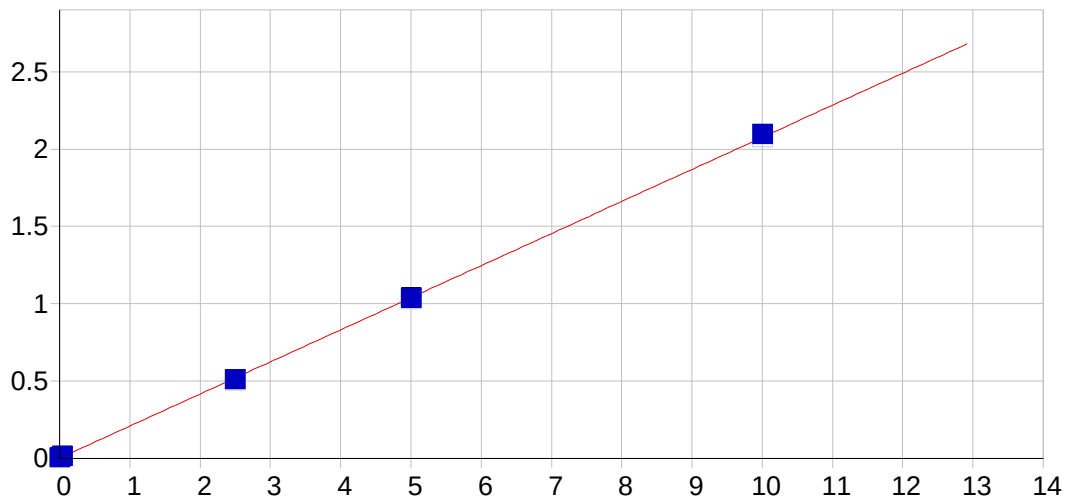
Weighting: 1/Conc

A0 (Offset): -0.001599

Re-Slope: 1.000000

A1 (Gain): 0.065303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003439
 Predicted MQL: 0.011462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00160	.000	1
S1	.02000	.01956	-.000	-2.21	-.00032	.000	1
S3	2.5000	2.4767	-.023	-.931	.16007	.000	1
S4	5.0000	5.0076	.008	.152	.32527	.001	1
S5	10.000	10.016	.016	.161	.65221	.001	1

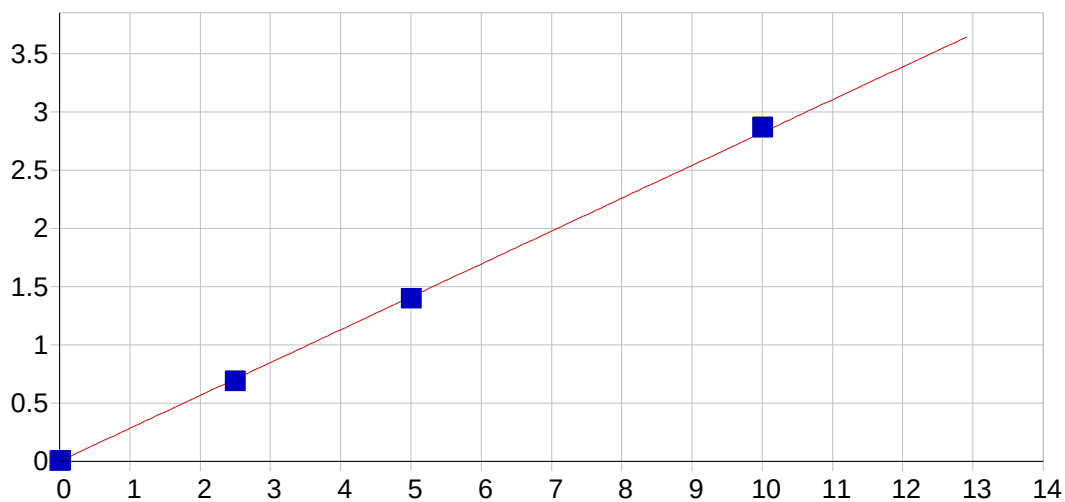


TI 190.856 {477}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002235 Re-Slope: 1.000000
 A1 (Gain): 0.207361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001269
 Predicted MQL: 0.004229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00223	.000	1
S1	.04000	.04036	.000	.894	.01039	.000	1
S3	2.5000	2.4338	-.066	-2.65	.50166	.001	1
S4	5.0000	4.9799	-.020	-.403	1.0244	.002	1
S5	10.000	10.086	.086	.860	2.0727	.001	1

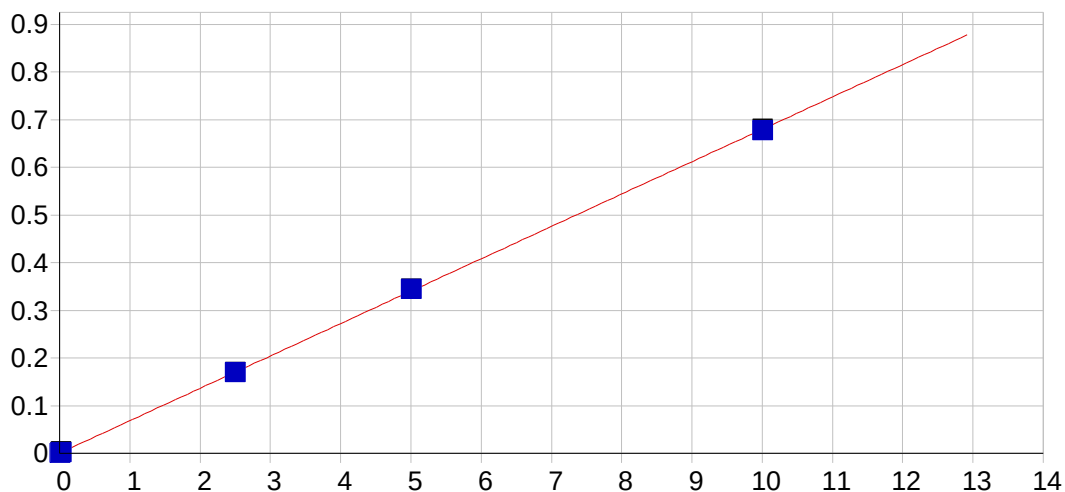


Pb 220.353 {453}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001947 Re-Slope: 1.000000
 A1 (Gain): 0.281983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001387
 Predicted MQL: 0.004623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.01200	.01242	.000	3.48	.00538	.000	1
S3	2.5000	2.4183	-.082	-3.27	.68278	.001	1
S4	5.0000	4.9373	-.063	-1.25	1.3921	.003	1
S5	10.000	10.144	.144	1.44	2.8581	.004	1



Se 196.090 {472}

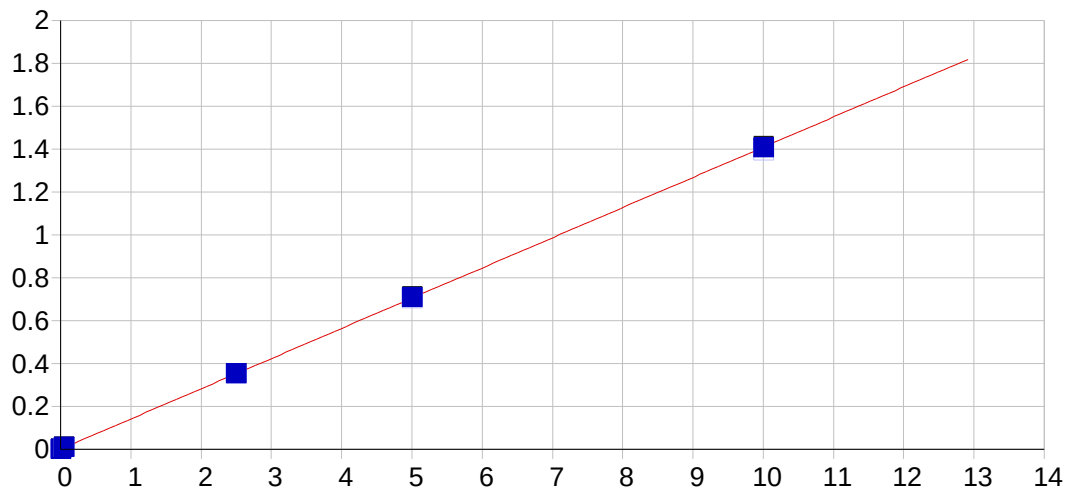
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.067912 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000011
 Predicted MDL: 0.003993
 Predicted MQL: 0.013310

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02000	.01996	-.000	-.222	.00190	.000	1
S3	2.5000	2.4850	-.015	-.600	.16927	.000	1
S4	5.0000	5.0523	.052	1.05	.34358	.000	1
S5	10.000	9.9628	-.037	-.372	.67699	.002	1



Sb 206.833 {463}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

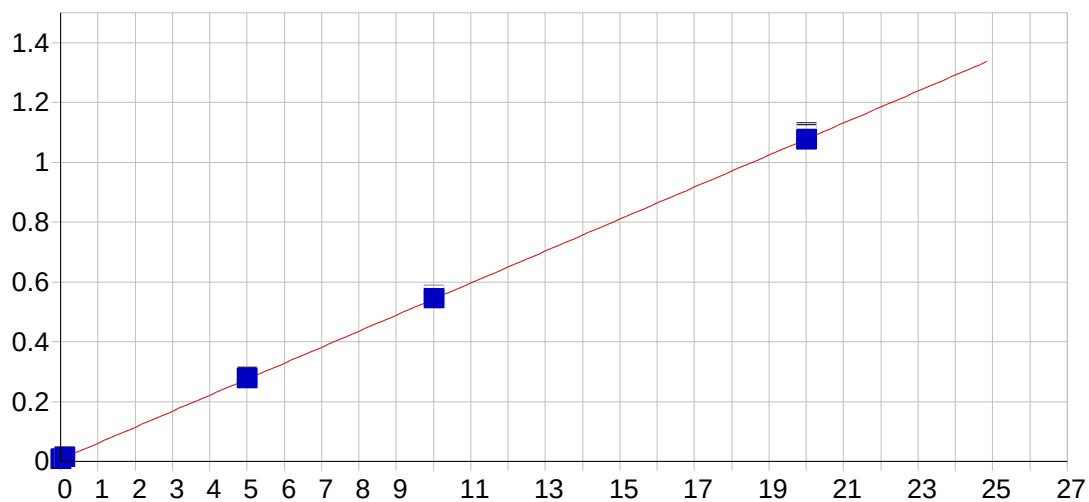
Weighting: 1/Conc

A0 (Offset): 0.000805
 A1 (Gain): 0.140827
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000032
 Predicted MDL: 0.002531
 Predicted MQL: 0.008437

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	.00080	.000	1
S1	.05000	.05462	.005	9.25	.00832	.000	1
S3	2.5000	2.4920	-.008	-.321	.34778	.001	1
S4	5.0000	5.0235	.023	.469	.70033	.002	1
S5	10.000	9.9800	-.020	-.200	1.3904	.005	1

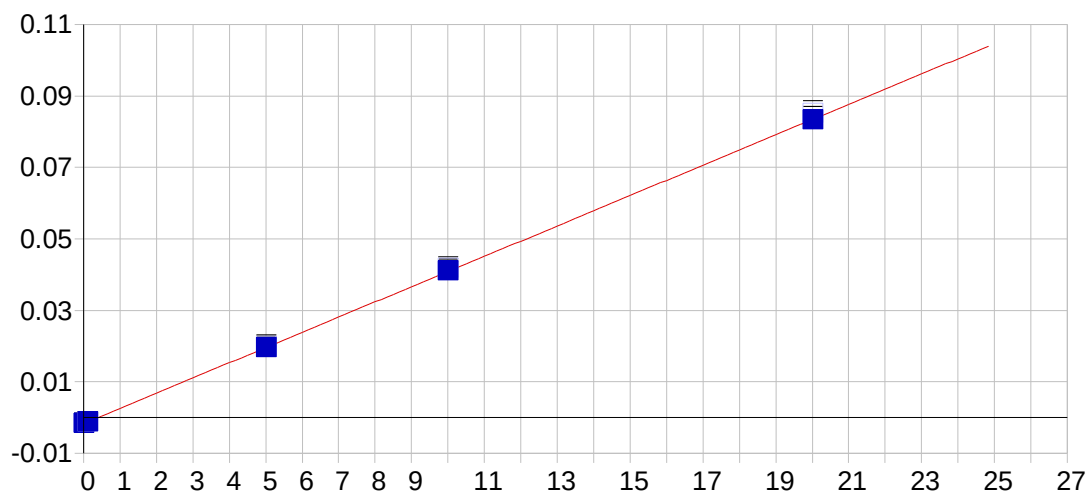


AI 308.215 {109}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007187 Re-Slope: 1.000000
 A1 (Gain): 0.053528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004014
 Predicted MQL: 0.013381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00719	.000	1
S1	.10000	.11426	.014	14.3	.01367	.000	1
S3	5.0000	5.0319	.032	.638	.28186	.001	1
S4	10.000	10.025	.025	.247	.55444	.000	1
S5	20.000	19.929	-.071	-.357	1.0952	.003	1



AI 309.271 {109}

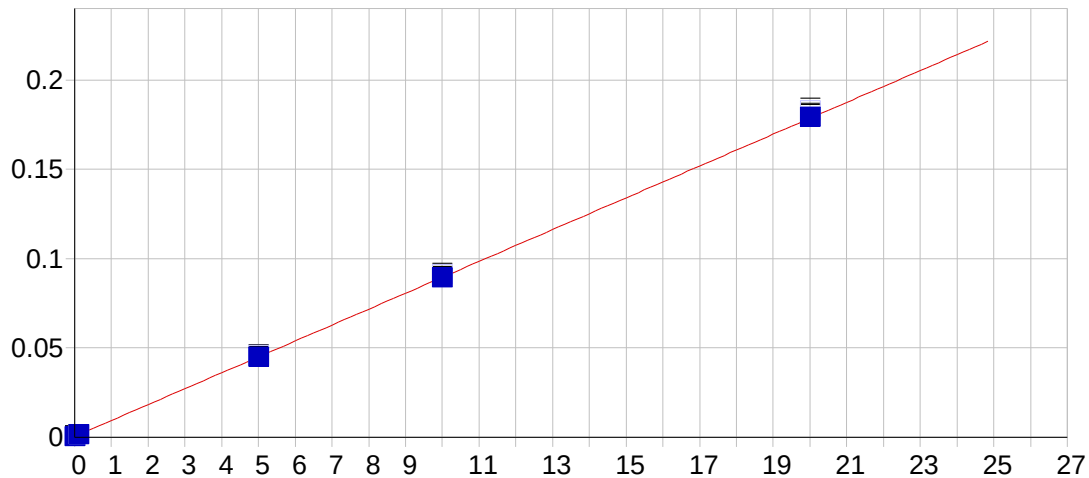
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001664 Re-Slope: 1.000000
 A1 (Gain): 0.004253 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998
 Std Error of Est: 0.000001
 Predicted MDL: 0.033619
 Predicted MQL: 0.112065

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00166	.000	1
S1	.10000	.09850	-.001	-1.50	-.00122	.000	1
S3	5.0000	4.9861	-.014	-.277	.01996	.000	1
S4	10.000	10.026	.026	.258	.04182	.000	1
S5	20.000	19.990	-.010	-.052	.08504	.001	1

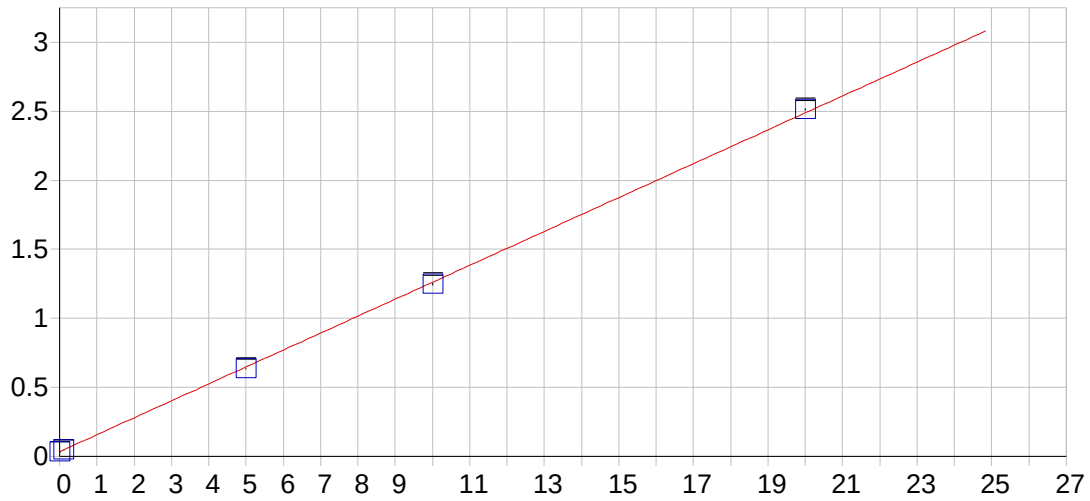


AI 396.152 { 85}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.008901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.020726
 Predicted MQL: 0.069085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.10000	.09616	-.004	-3.84	.00144	.000	1
S3	5.0000	4.9749	-.025	-.502	.04570	.000	1
S4	10.000	9.9497	-.050	-.503	.09087	.001	1
S5	20.000	20.079	.079	.397	.18281	.001	1

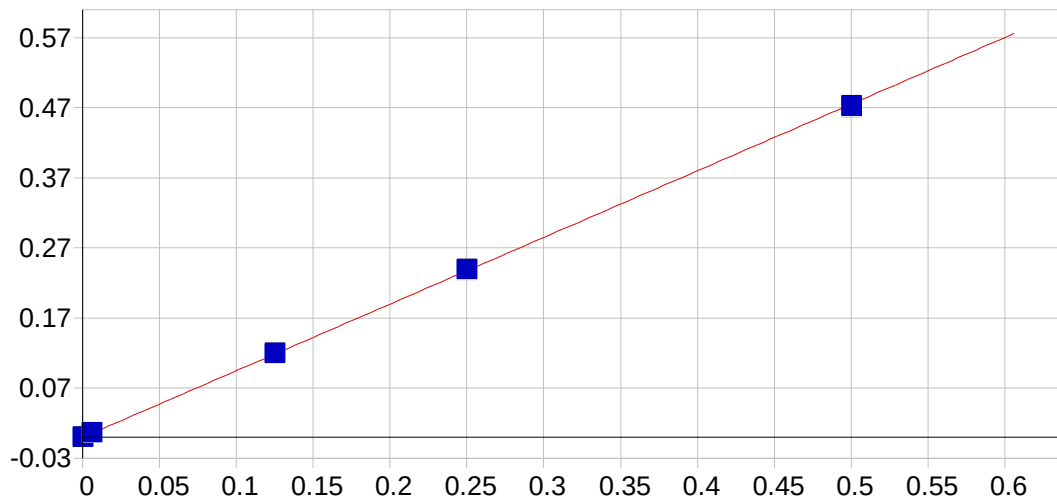


Ba 493.409 { 68}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034312 Re-Slope: 1.000000
 A1 (Gain): 0.122706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.003787
 Predicted MQL: 0.012622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03431	.000	1
S1	.10000	.10017	.000	.170	.04660	.001	1
S3	5.0000	4.9091	-.091	-1.82	.63668	.005	1
S5	20.000	20.199	.199	.993	2.5128	.011	1
S4	10.000	9.8921	-.108	-1.08	1.2481	.008	1



Be 234.861 {144}

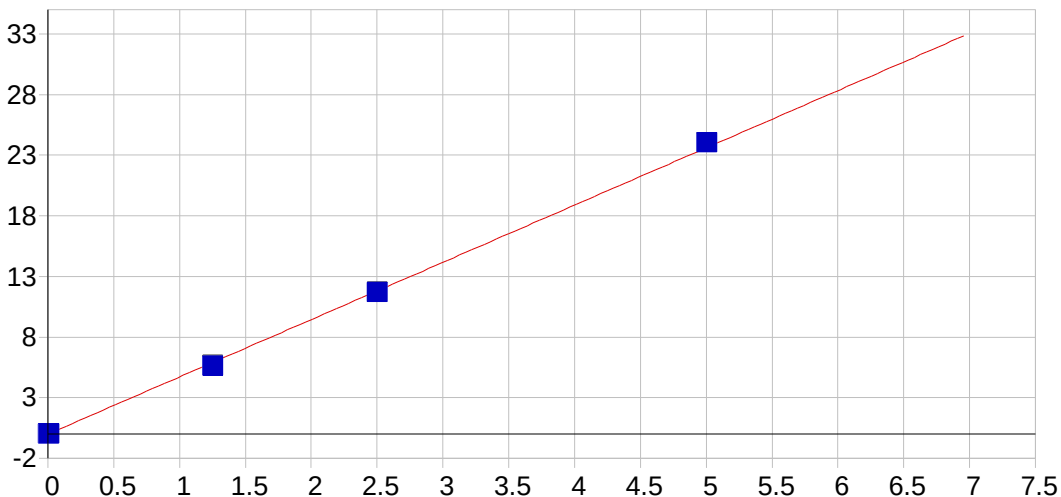
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.950848 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000029
 Predicted MDL: 0.000113
 Predicted MQL: 0.000376

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00663	.001	10.6	.00606	.000	1
S3	.12500	.12574	.001	.590	.11862	.000	1
S4	.25000	.25144	.001	.574	.23739	.000	1
S5	.50000	.49720	-.003	-.561	.46958	.001	1



Cd 226.502 {449}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

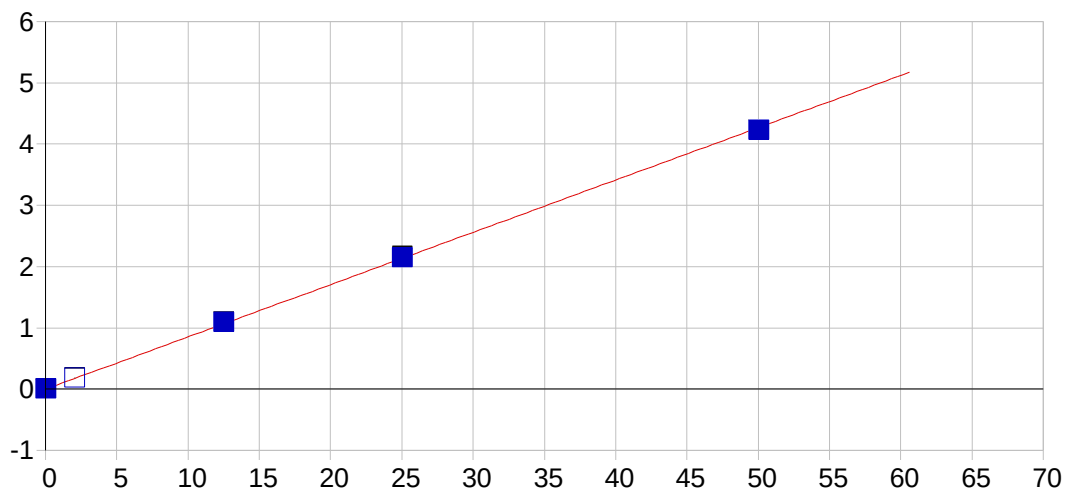
Weighting: 1/Conc

A0 (Offset): -0.006887
 A1 (Gain): 4.722442
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.000989
 Predicted MDL: 0.000107
 Predicted MQL: 0.000355

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	-.00689	.001	1
S1	.00600	.00600	.000	.001	.02146	.000	1
S3	1.2500	1.1928	-.057	-4.58	5.6261	.024	1
S4	2.5000	2.4720	-.028	-1.12	11.667	.010	1
S5	5.0000	5.0852	.085	1.70	24.009	.021	1

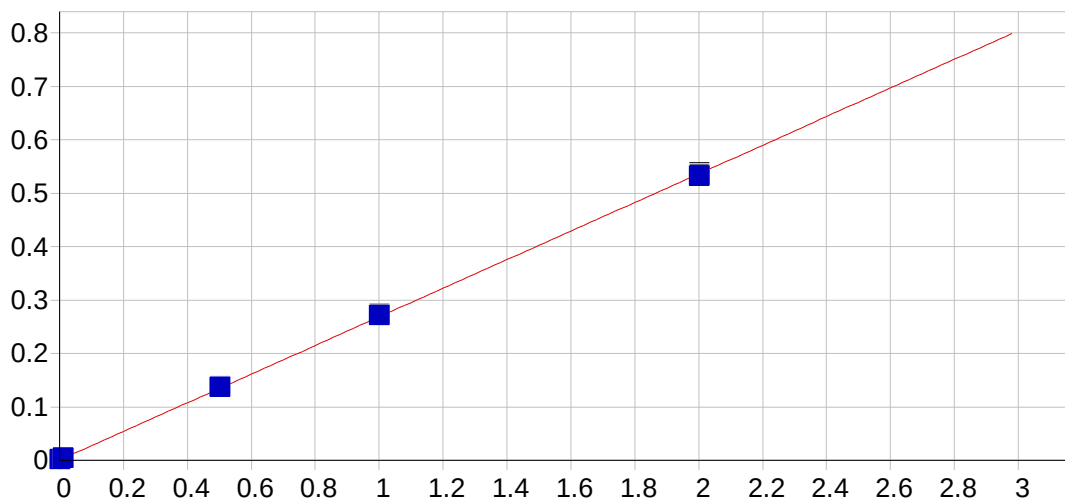


Ca 373.690 { 90}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.085362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000631
 Predicted MDL: 0.018477
 Predicted MQL: 0.061591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1186	.119	5.93	.17976	.003	1
S0	.00000	-.00015	-.000	.000	-.00111	.001	1
S3	12.500	12.742	.242	1.94	1.0872	.011	1
S4	25.000	25.101	.101	.404	2.1427	.021	1
S5	50.000	49.538	-.462	-.924	4.2299	.002	1



Cr 267.716 {126}

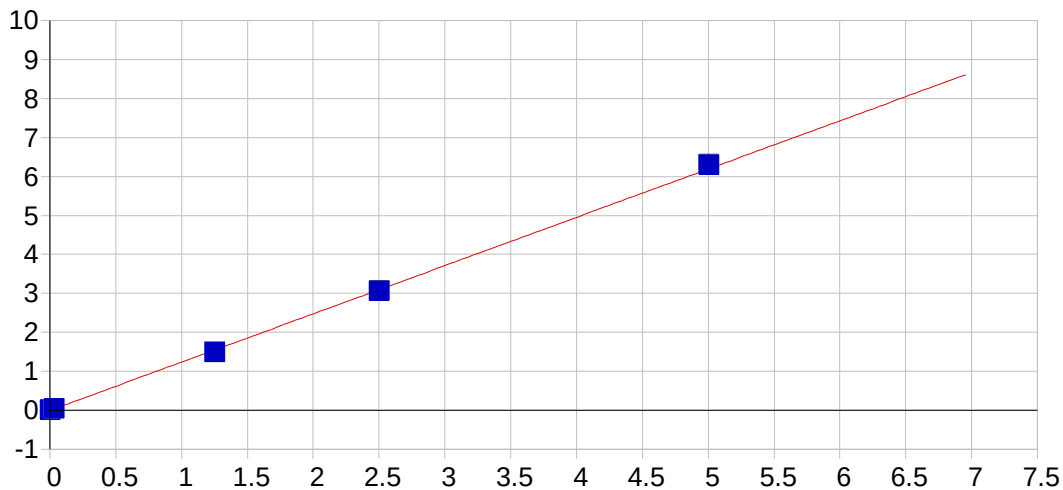
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.267872 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000022
 Predicted MDL: 0.000585
 Predicted MQL: 0.001949

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	.00986	-.000	-1.37	.00335	.000	1
S3	.50000	.50855	.009	1.71	.13797	.000	1
S4	1.0000	1.0092	.009	.920	.27314	.001	1
S5	2.0000	1.9824	-.018	-.881	.53593	.002	1



Co 228.616 {447}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

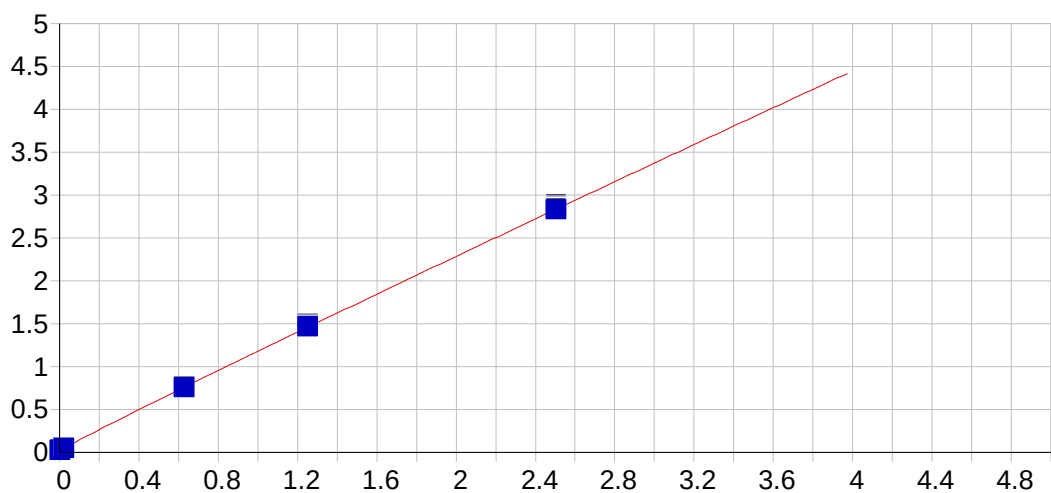
Weighting: 1/Conc

A0 (Offset): -0.002835
 A1 (Gain): 1.238479
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804
 Std Error of Est: 0.000515
 Predicted MDL: 0.000305
 Predicted MQL: 0.001016

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	-.00283	.000	1
S1	.03000	.03014	.000	.451	.03424	.000	1
S3	1.2500	1.2030	-.047	-3.76	1.4882	.005	1
S4	2.5000	2.4674	-.033	-1.30	3.0555	.004	1
S5	5.0000	5.0794	.079	1.59	6.2928	.007	1

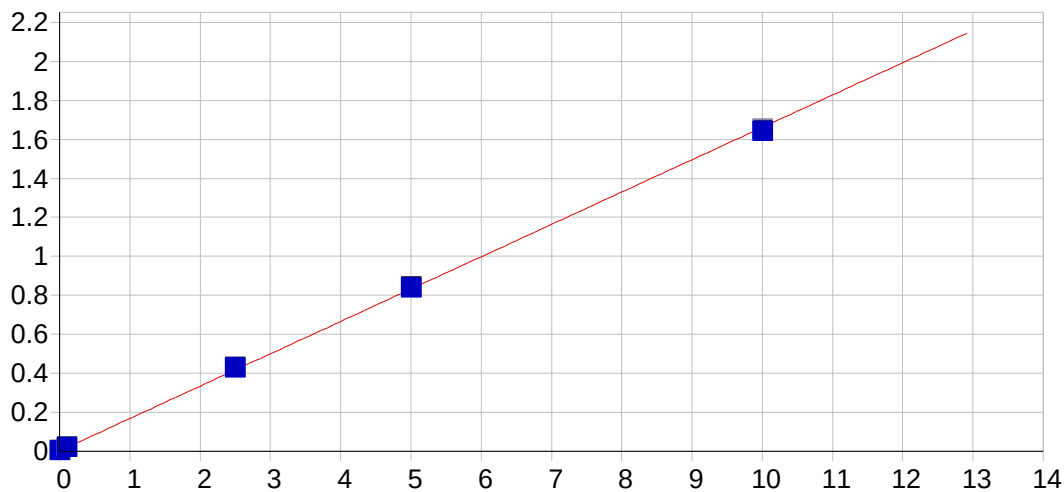


Cu 224.700 {450}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.022058 Re-Slope: 1.000000
 A1 (Gain): 1.156982 Y-int: 0.000000
 A2 (Curvature): -0.000867
 n (Exponent): 0.970000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000469
 Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02206	.000	1
S1	.02000	.02004	.000	.204	.04851	.001	1
S3	.62500	.62149	-.004	-.562	.76336	.001	1
S4	1.2500	1.2554	.005	.434	1.4879	.002	1
S5	2.5000	2.4981	-.002	-.076	2.8780	.007	1



Fe 240.488 {140}

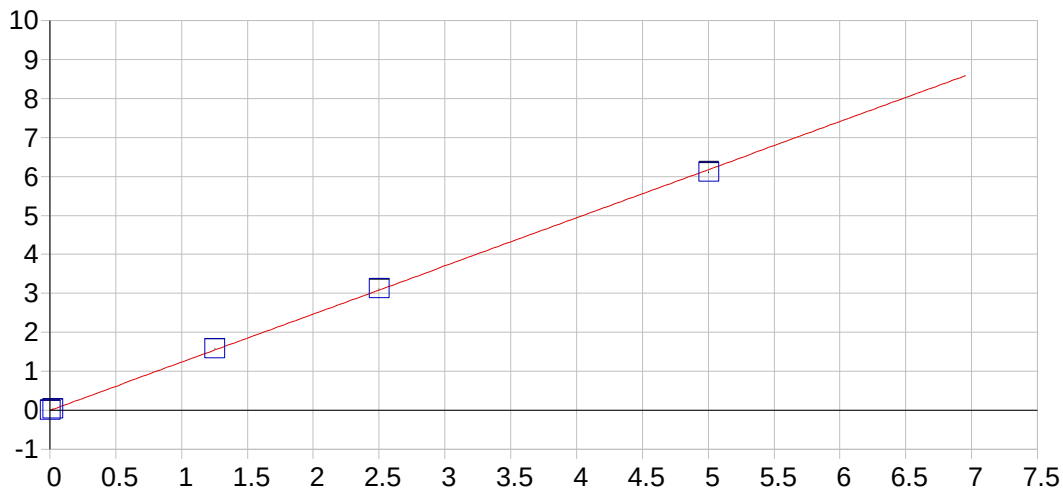
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002495 Re-Slope: 1.000000
 A1 (Gain): 0.165904 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000140
 Predicted MDL: 0.000877
 Predicted MQL: 0.002923

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.10000	.10986	.010	9.86	.02080	.000	1
S3	2.5000	2.5648	.065	2.59	.42955	.000	1
S4	5.0000	5.0405	.041	.811	.84184	.001	1
S5	10.000	9.8848	-.115	-1.15	1.6486	.001	1



Mn 257.610 {131}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

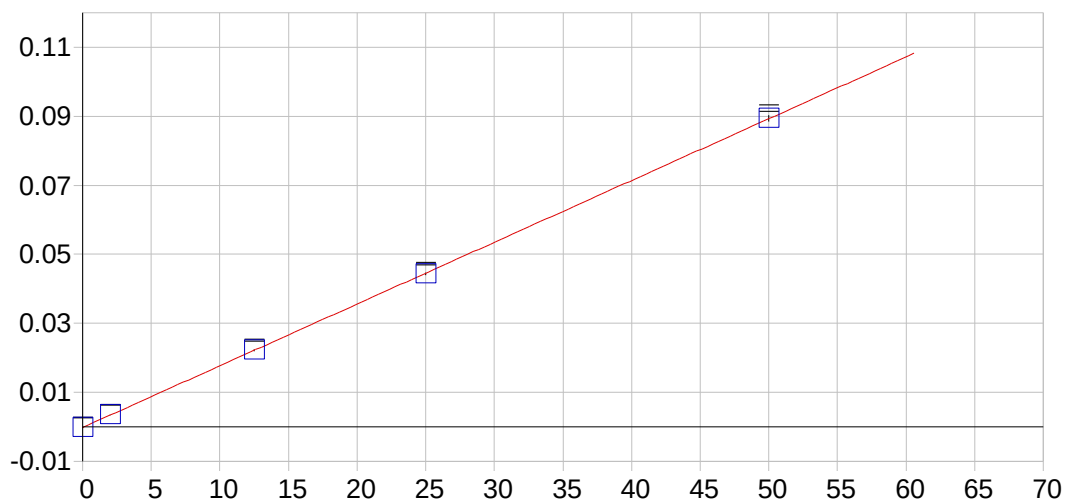
Weighting: 1/Conc

A0 (Offset): -0.000487
 A1 (Gain): 1.234807
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895
 Std Error of Est: 0.000306
 Predicted MDL: 0.000106
 Predicted MQL: 0.000353

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	-.00049	.000	1
S1	.02000	.02312	.003	15.6	.02807	.000	1
S3	1.2500	1.2766	.027	2.13	1.5759	.002	1
S4	2.5000	2.5234	.023	.935	3.1154	.004	1
S5	5.0000	4.9469	-.053	-1.06	6.1079	.017	1

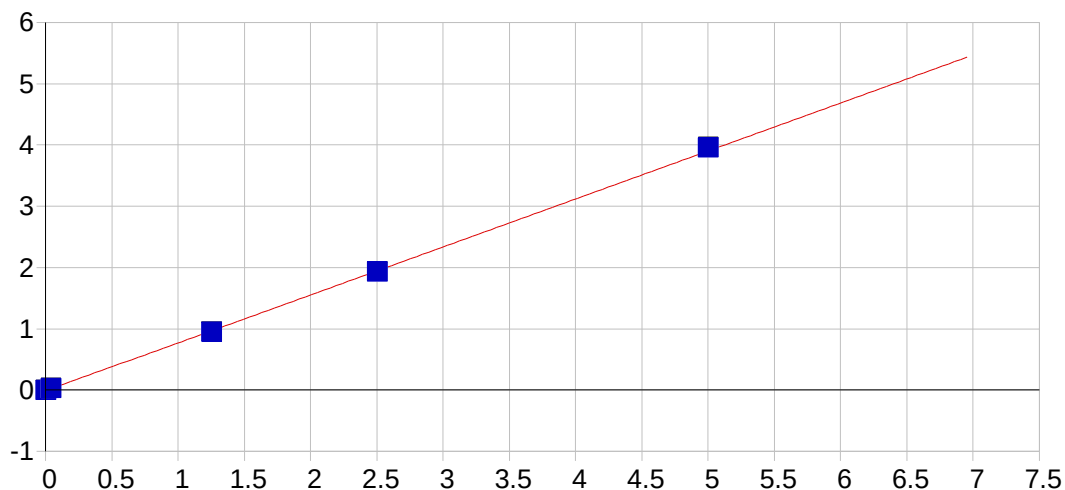


Mg 279.079 {121}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.001789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.045101
 Predicted MQL: 0.150336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0368	.037	1.84	.00345	.000	1
S0	.00000	-.00003	-.000	.000	-.00019	.000	1
S3	12.500	12.509	.009	.076	.02219	.000	1
S4	25.000	24.919	-.081	-.323	.04440	.000	1
S5	50.000	50.035	.035	.069	.08934	.001	1



Ni 231.604 {445}

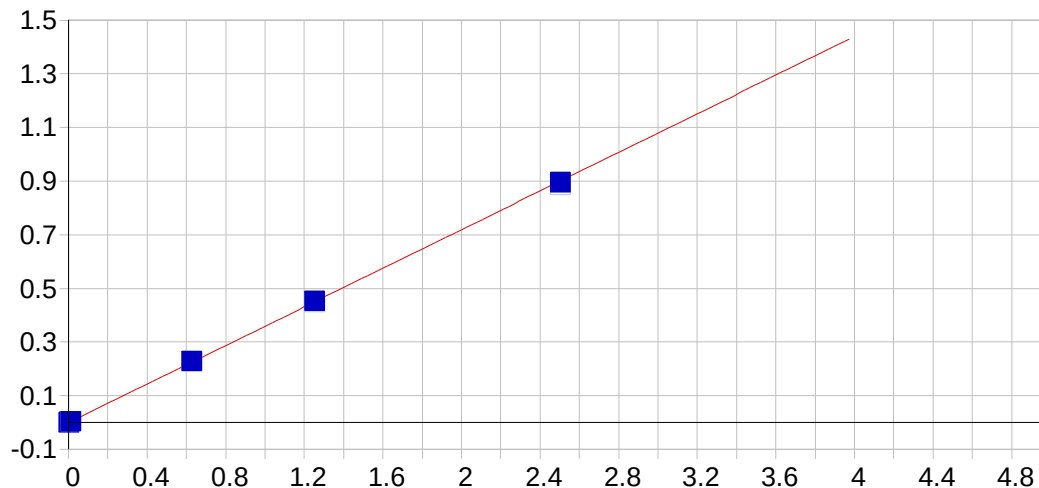
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012326 Re-Slope: 1.000000
 A1 (Gain): 0.782954 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000299
 Predicted MDL: 0.000570
 Predicted MQL: 0.001901

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01233	.001	1
S1	.04000	.04237	.002	5.92	.02086	.000	1
S3	1.2500	1.2171	-.033	-2.64	.94164	.000	1
S4	2.5000	2.4683	-.032	-1.27	1.9224	.005	1
S5	5.0000	5.0622	.062	1.24	3.9555	.004	1



Ag 328.068 {103}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

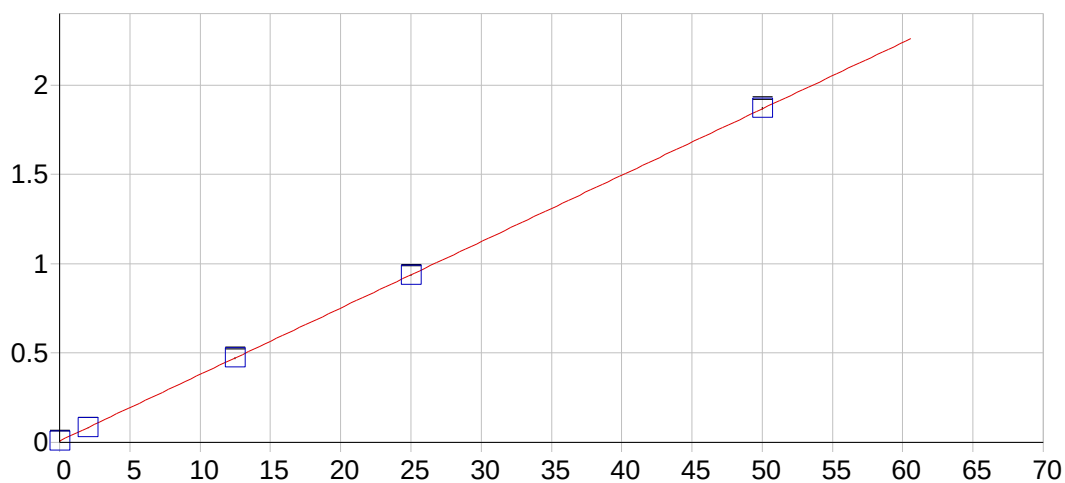
Weighting: 1/Conc

A0 (Offset): -0.001102
 A1 (Gain): 0.360109
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000030
 Predicted MDL: 0.000753
 Predicted MQL: 0.002510

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	-.00110	.000	1
S1	.01000	.01136	.001	13.6	.00291	.000	1
S3	.62500	.63395	.009	1.43	.22462	.001	1
S4	1.2500	1.2545	.005	.362	.44554	.001	1
S5	2.5000	2.4852	-.015	-.593	.88359	.001	1

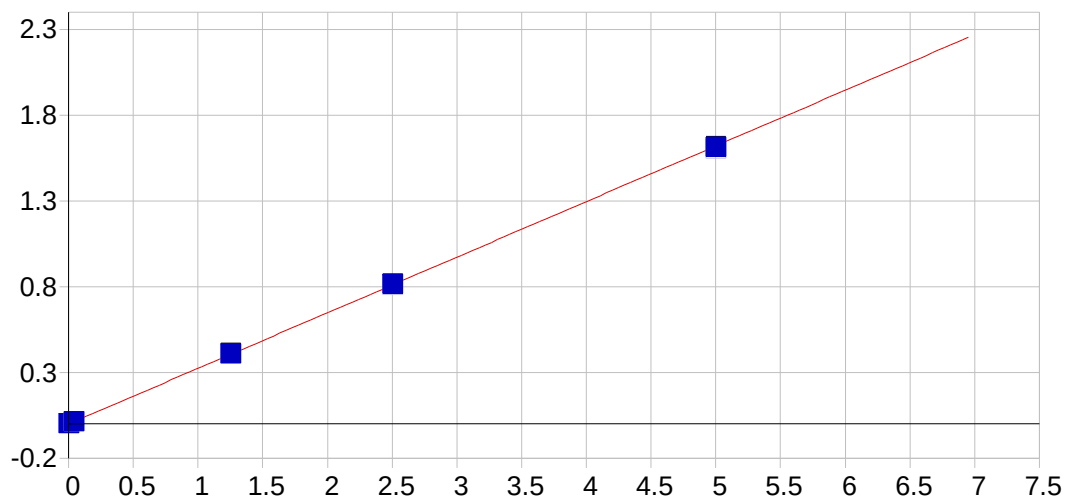


Na 589.592 { 57}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008617 Re-Slope: 1.000000
 A1 (Gain): 0.037159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.012696
 Predicted MQL: 0.042320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0169	.017	.843	.08356	.000	1
S0	.00000	-.00001	-.000	.000	.00862	.000	1
S3	12.500	12.445	-.055	-.437	.47107	.004	1
S4	25.000	24.923	-.077	-.306	.93475	.004	1
S5	50.000	50.114	.114	.229	1.8708	.007	1



V 292.402 {115}

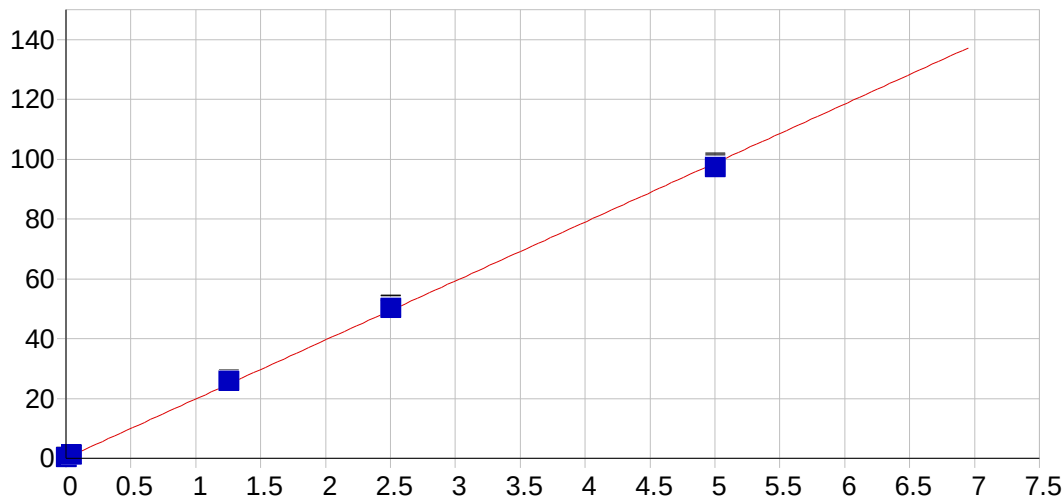
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.324201 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000053
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04224	.002	5.60	.01331	.000	1
S3	1.2500	1.2632	.013	1.05	.40669	.001	1
S4	2.5000	2.5080	.008	.321	.80763	.000	1
S5	5.0000	4.9766	-.023	-.469	1.6026	.003	1



Zn 206.200 {163}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

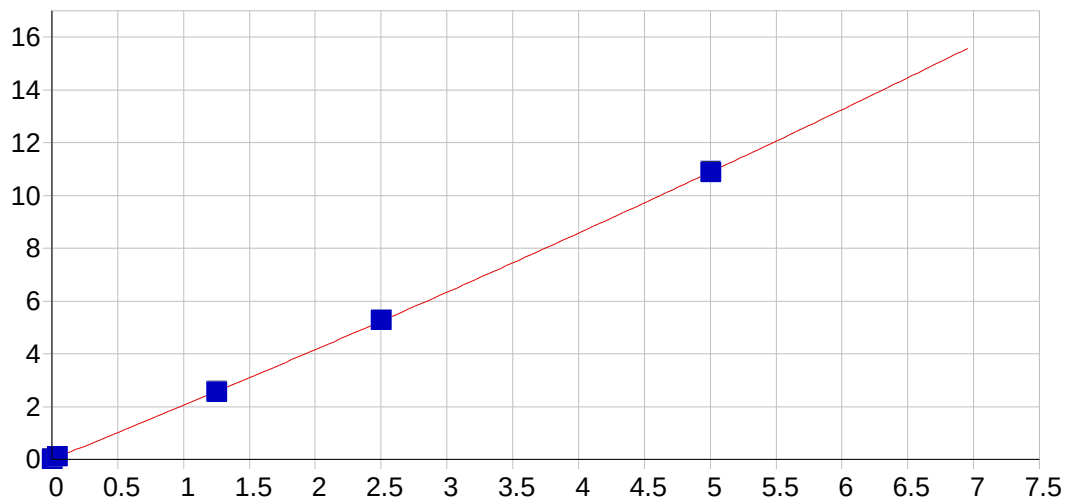
Weighting: 1/Conc

A0 (Offset): 0.120611
 A1 (Gain): 19.721401
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760
 Std Error of Est: 0.010517
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

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	.12049	.009	1
S1	.04000	.04458	.005	11.5	1.0050	.015	1
S3	1.2500	1.2997	.050	3.98	25.902	.214	1
S4	2.5000	2.5297	.030	1.19	50.308	.894	1
S5	5.0000	4.9160	-.084	-1.68	97.667	.967	1

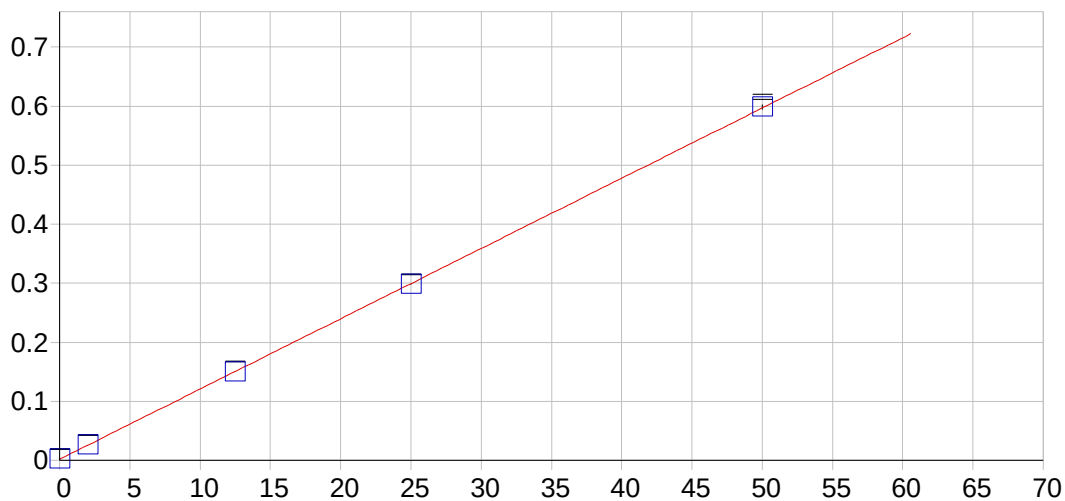


Zn 213.856 {458}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001318 Re-Slope: 1.000000
 A1 (Gain): 2.012955 Y-int: 0.000000
 A2 (Curvature): 0.032575
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: Warning Positive Curvature
 Std Error of Est: 0.000376
 Predicted MDL: 0.000153
 Predicted MQL: 0.000510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.04000	.04307	.003	7.68	.08865	.000	1
S3	1.2500	1.2404	-.010	-.767	2.5644	.011	1
S4	2.5000	2.5082	.008	.327	5.2872	.005	1
S5	5.0000	4.9983	-.002	-.034	10.941	.008	1



K 766.490 {44}

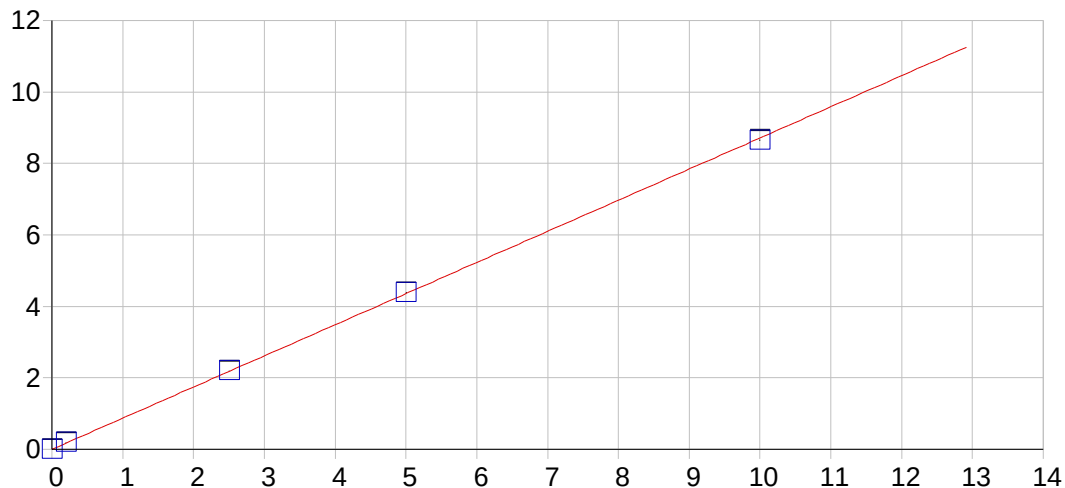
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001831 Re-Slope: 1.000000
 A1 (Gain): 0.011900 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000021
 Predicted MDL: 0.045523
 Predicted MQL: 0.151744

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0076	.008	.382	.02572	.001	1
S0	.00000	.00000	.000	.000	.00183	.000	1
S3	12.500	12.463	-.037	-.296	.15014	.001	1
S4	25.000	24.896	-.104	-.416	.29810	.001	1
S5	50.000	50.134	.134	.267	.59843	.004	1



Mo 202.030 {467}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

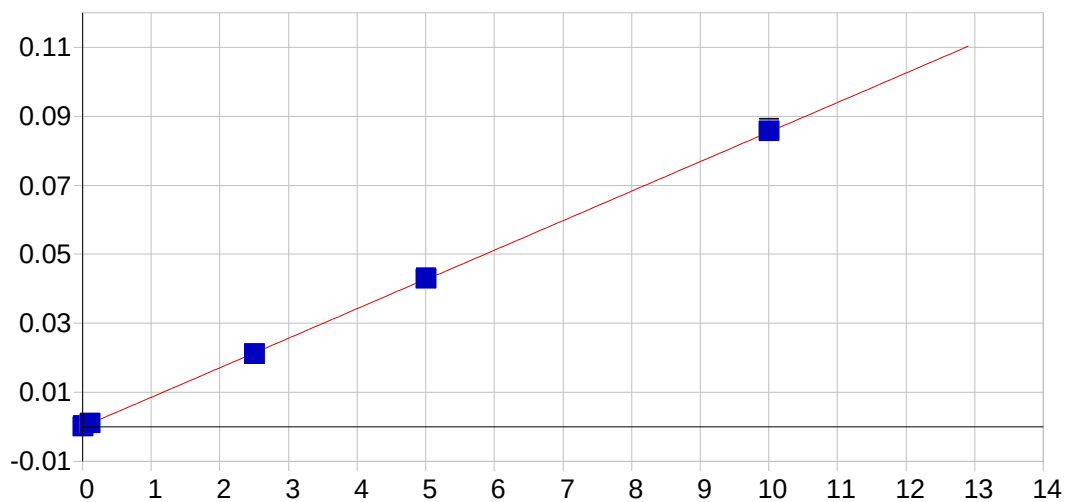
Weighting: 1/Conc

A0 (Offset): 0.000371
 A1 (Gain): 0.871354
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000733
 Predicted MDL: 0.000368
 Predicted MQL: 0.001226

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00036	.000	1
S1	.20000	.21616	.016	8.08	.18872	.002	1
S3	2.5000	2.5211	.021	.844	2.1971	.008	1
S4	5.0000	5.0302	.030	.604	4.3835	.003	1
S5	10.000	9.9325	-.067	-.675	8.6551	.022	1

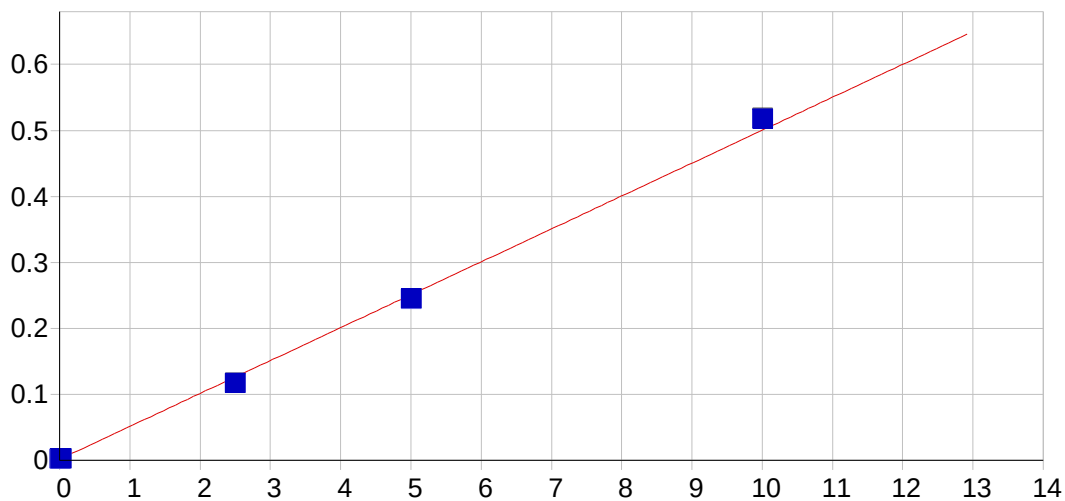


B 249.678 {135}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.008545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008326
 Predicted MQL: 0.027754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10219	.002	2.19	.00087	.000	1
S3	2.5000	2.4606	-.039	-1.58	.02097	.000	1
S4	5.0000	5.0117	.012	.234	.04272	.000	1
S5	10.000	10.025	.025	.255	.08546	.001	1



S 182.034 {485}

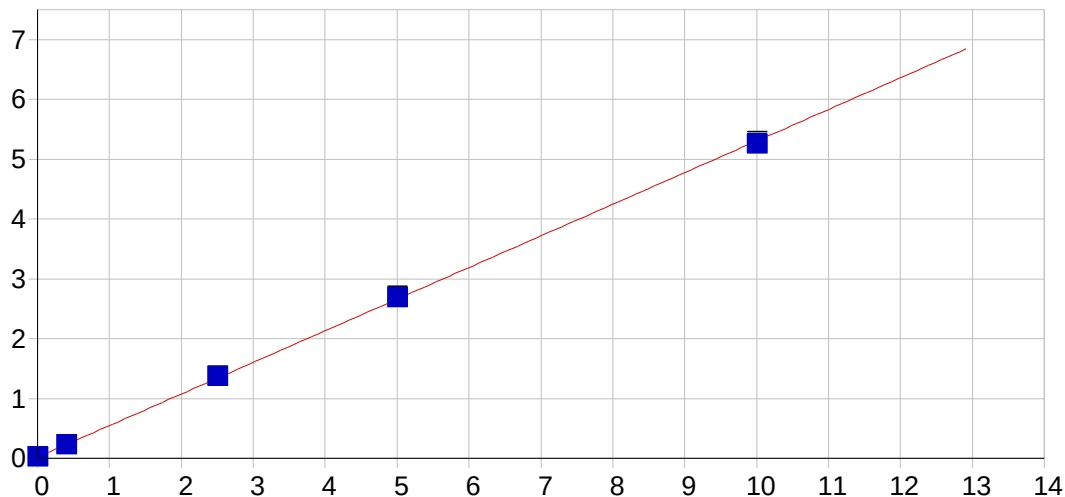
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001570 Re-Slope: 1.000000
 A1 (Gain): 0.049874 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999059
 Std Error of Est: 0.000052
 Predicted MDL: 0.003938
 Predicted MQL: 0.013127

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00157	.000	1
S1	.02000	.01507	-.005	-24.6	.00229	.000	1
S3	2.5000	2.2973	-.203	-8.11	.11601	.001	1
S4	5.0000	4.8658	-.134	-2.68	.24397	.000	1
S5	10.000	10.342	.342	3.42	.51679	.001	1



Si 288.158 {117}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

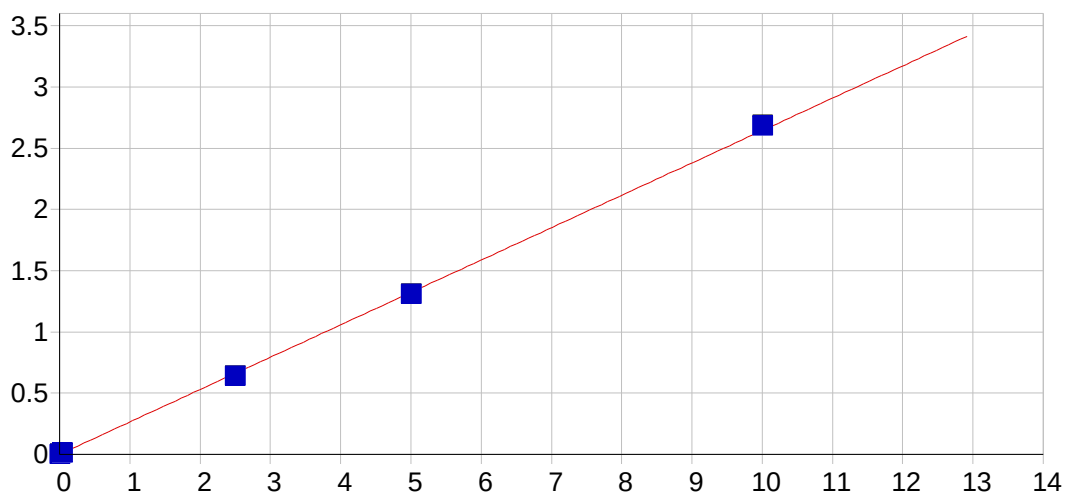
Weighting: 1/Conc

A0 (Offset): 0.018043
 A1 (Gain): 0.528576
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919
 Std Error of Est: 0.000734
 Predicted MDL: 0.003176
 Predicted MQL: 0.010587

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	.01804	.001	1
S1	.40000	.39755	-.002	-.612	.22800	.001	1
S3	2.5000	2.5641	.064	2.56	1.3726	.000	1
S4	5.0000	5.0369	.037	.738	2.6790	.026	1
S5	10.000	9.9015	-.098	-.985	5.2489	.040	1

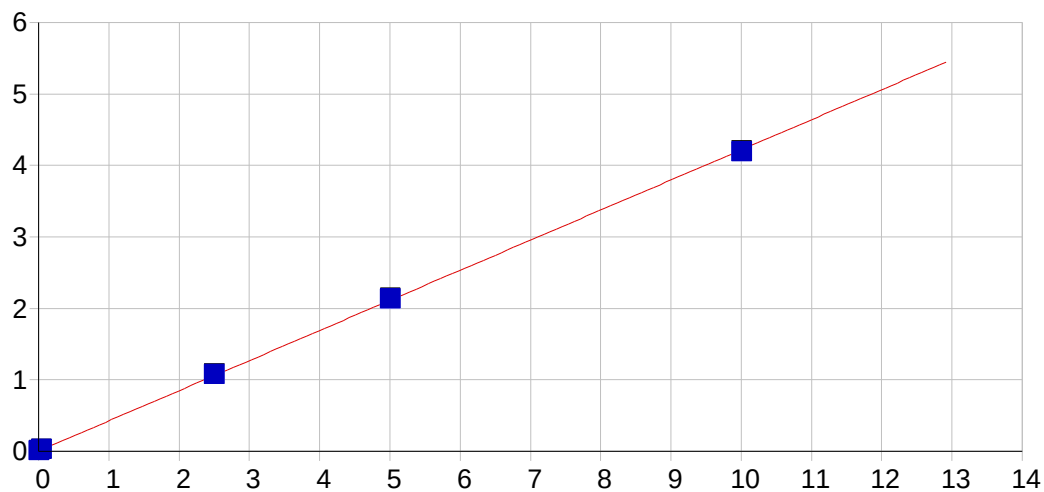


Sn 189.989 {477}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.264291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000830
 Predicted MQL: 0.002767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.04000	.03777	-.002	-5.58	.01074	.000	1
S3	2.5000	2.4159	-.084	-3.37	.63937	.000	1
S4	5.0000	4.9406	-.059	-1.19	1.3067	.000	1
S5	10.000	10.146	.146	1.46	2.6827	.005	1



Ti 336.121 {100}

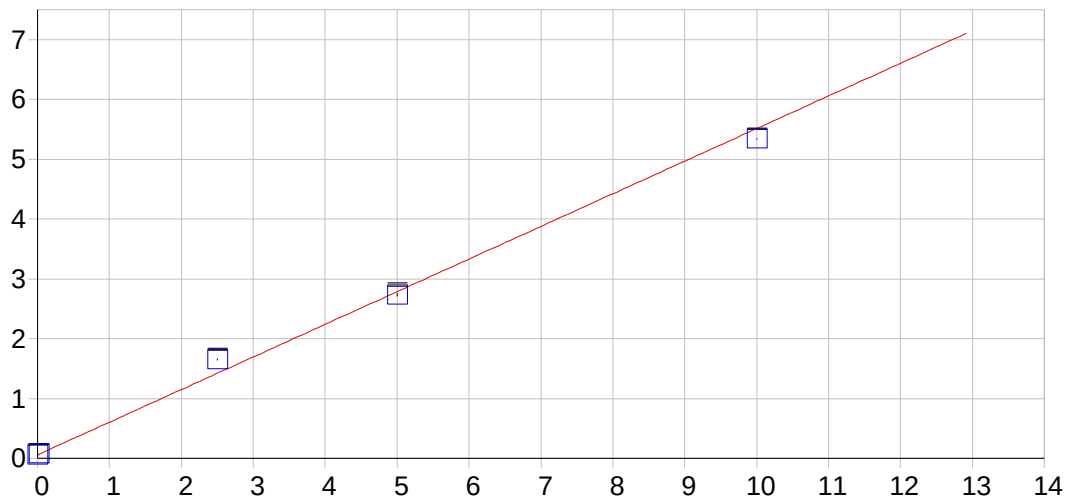
Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005425 Re-Slope: 1.000000
 A1 (Gain): 0.421290 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000120
 Predicted MDL: 0.002444
 Predicted MQL: 0.008148

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00542	.001	1
S1	.04000	.04175	.002	4.37	.02300	.001	1
S3	2.5000	2.5320	.032	1.28	1.0720	.009	1
S4	5.0000	5.0357	.036	.715	2.1267	.014	1
S5	10.000	9.9305	-.069	-.695	4.1885	.013	1



Li 670.784 { 50}

Date of Fit: 9/17/2019 16:19:26

Type of Fit: Linear

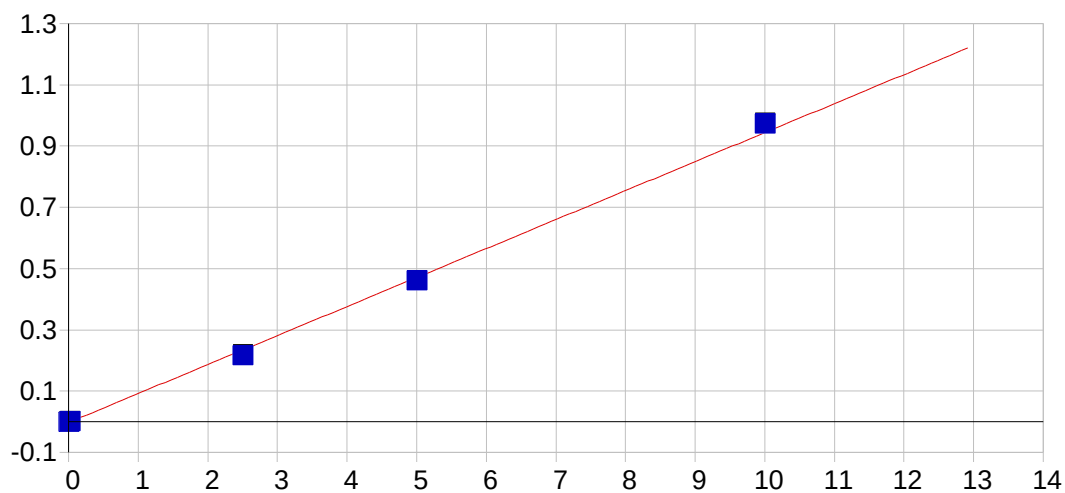
Weighting: 1/Conc

A0 (Offset): 0.058095
 A1 (Gain): 0.545453
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997600
 Std Error of Est: 0.000914
 Predicted MDL: 0.007162
 Predicted MQL: 0.023874

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	.05809	.005	1
S1	.02000	.02601	.006	30.1	.07228	.007	1
S3	2.5000	2.9185	.419	16.7	1.6500	.015	1
S4	5.0000	4.8996	-.100	-2.01	2.7306	.027	1
S5	10.000	9.6759	-.324	-3.24	5.3358	.009	1

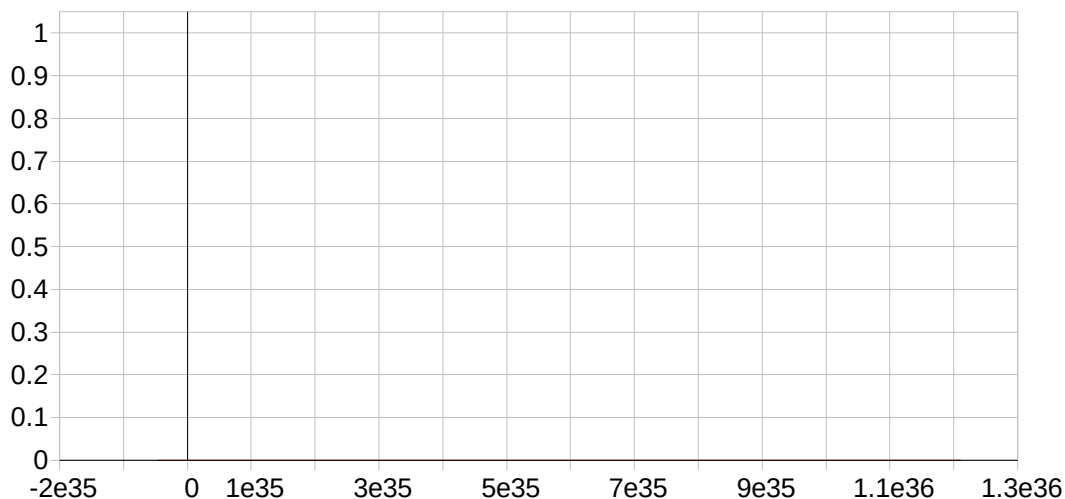


P 177.495 {490}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002470 Re-Slope: 1.000000
 A1 (Gain): 0.094655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002027
 Predicted MQL: 0.006758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00247	.000	1
S1	.02000	.01840	-.002	-8.00	-.00073	.000	1
S3	2.5000	2.3108	-.189	-7.57	.21591	.001	1
S4	5.0000	4.8884	-.112	-2.23	.45956	.001	1
S5	10.000	10.302	.302	3.02	.97133	.002	1



Y 224.306 {450}*

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

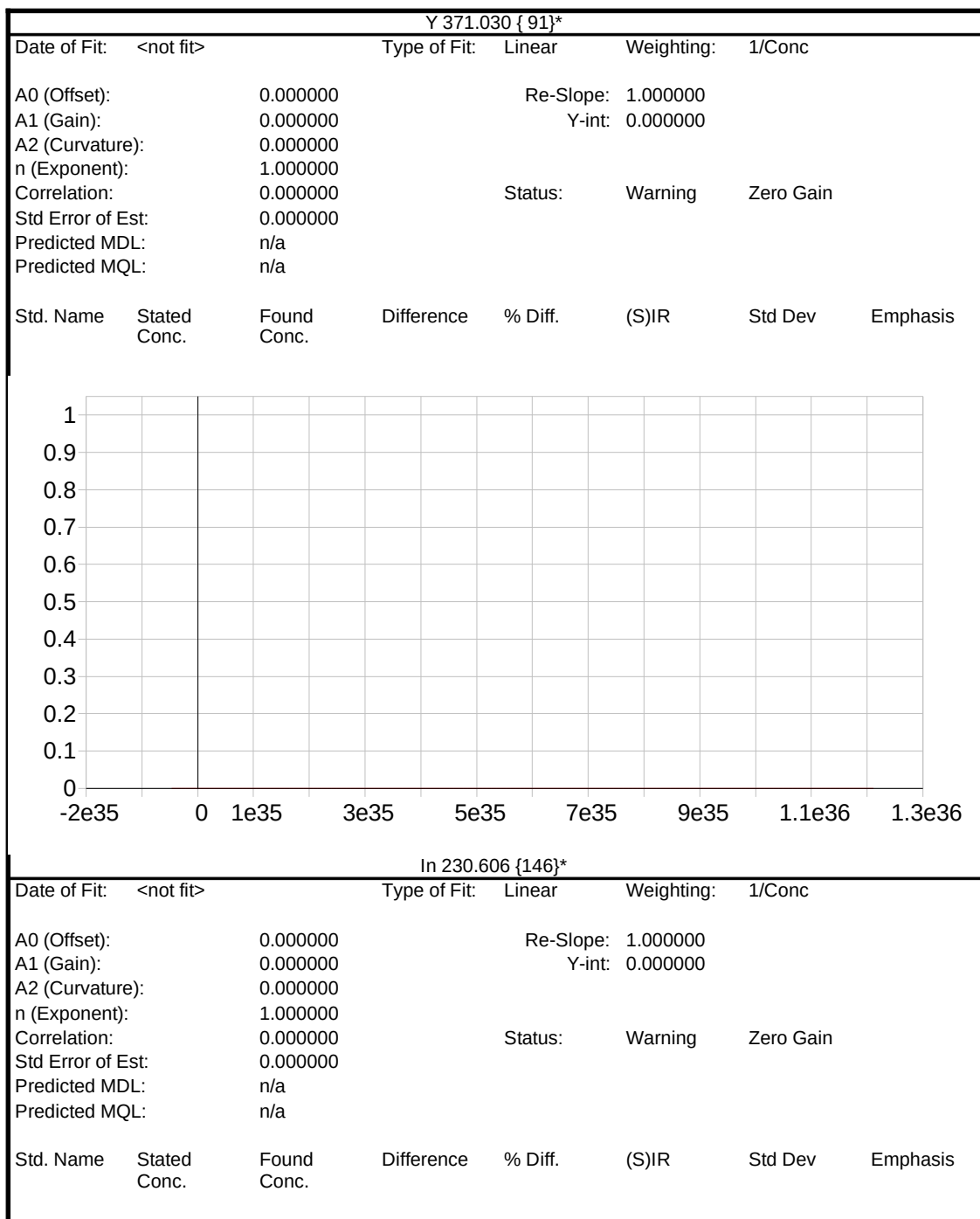
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

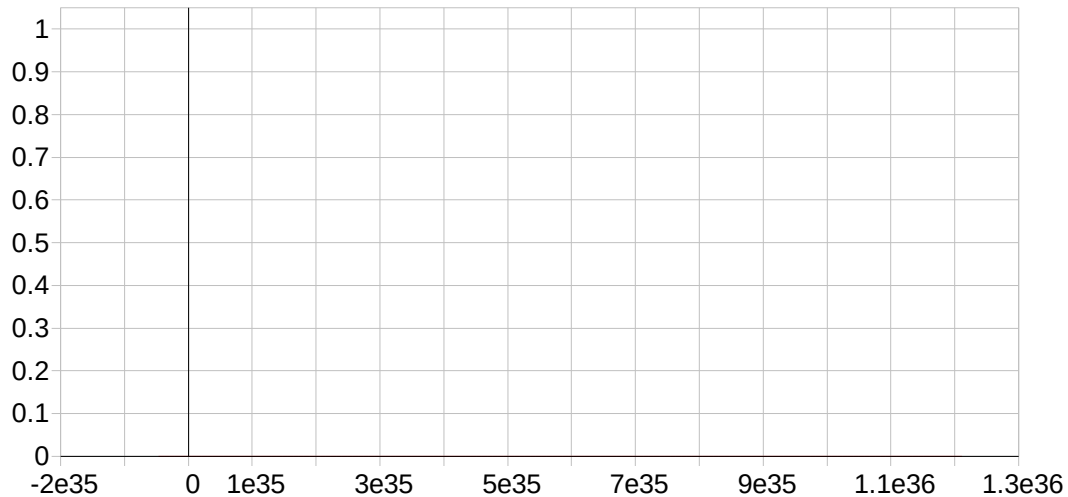
Status: Warning Zero Gain

$$Y_{360.073\{94\}^*}$$

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
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Status: Warning Zero Gain

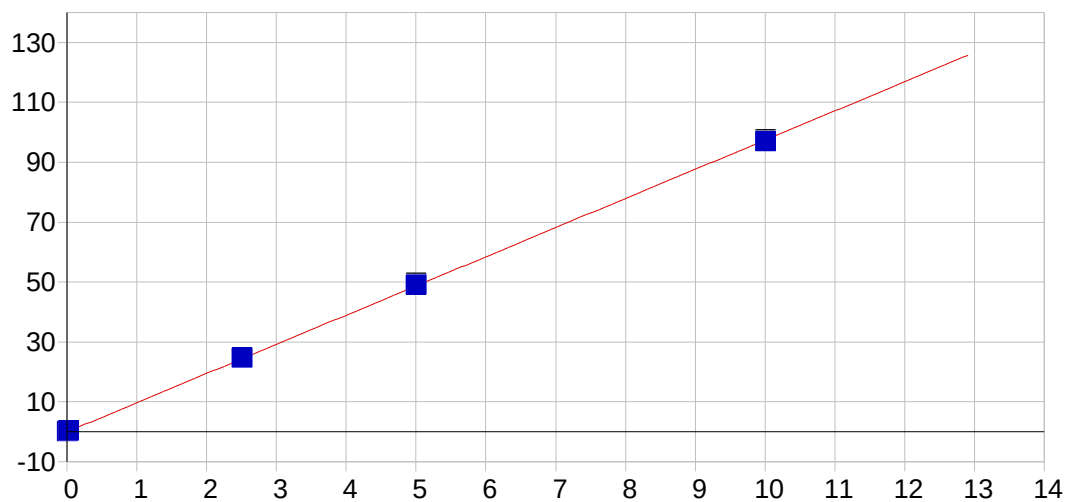




In 230.606 {446}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

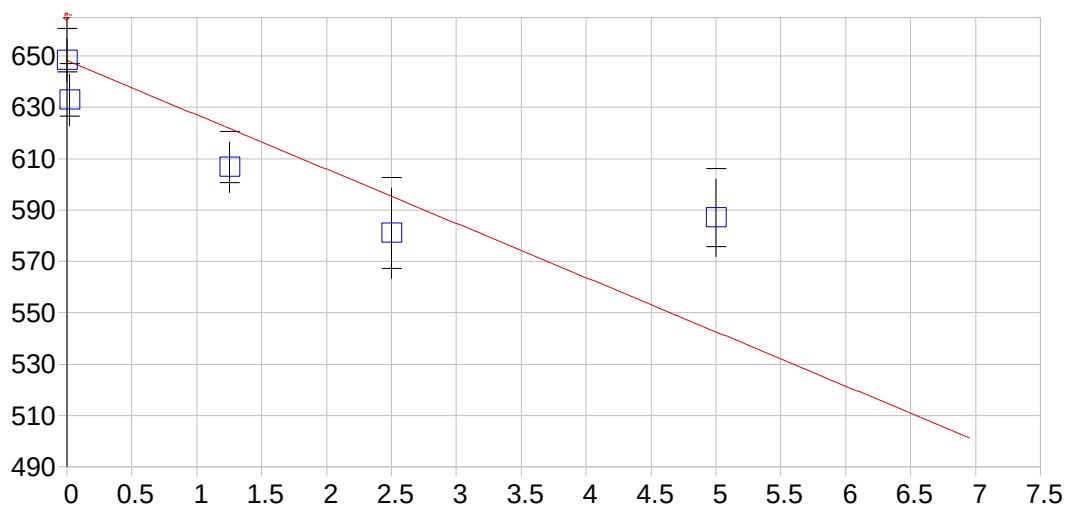


Sr 407.771 { 83}
 Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.026981	Re-Slope:	1.000000
A1 (Gain):	9.742555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.001646		
Predicted MDL:	0.000180		

Predicted MQL: 0.000599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.02700	.001	1
S1	.02000	.02162	.002	8.10	.18472	.002	1
S3	2.5000	2.5191	.019	.763	24.542	.134	1
S4	5.0000	5.0360	.036	.720	49.090	.464	1
S5	10.000	9.9433	-.057	-.567	96.953	.462	1

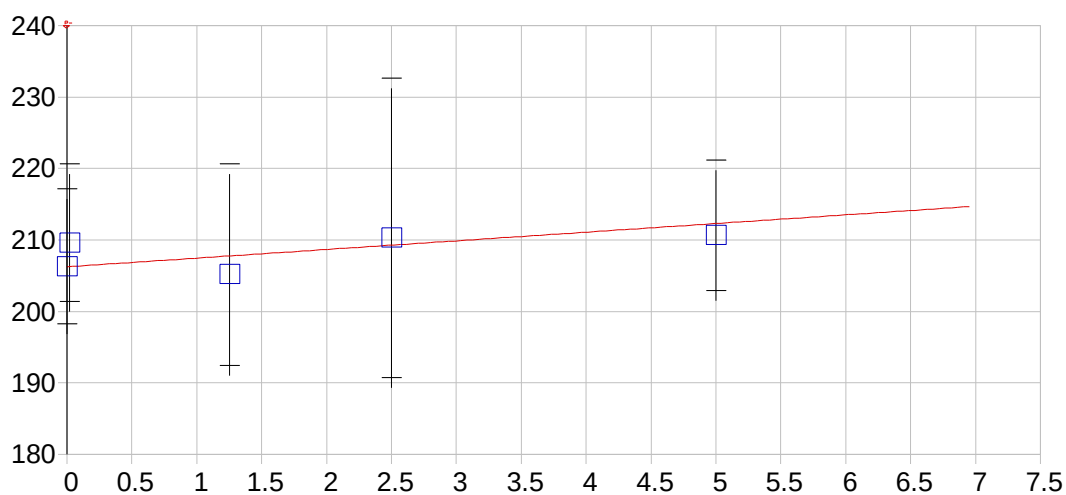


U 367.007 { 92 }

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 648.195865 Re-Slope: 1.000000
 A1 (Gain): -21.125748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.498221 Status: Warning Negative Gain
 Std Error of Est: 0.628264
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00072	-.001	.000	648.21	8.49	1
S1	.02000	.72787	.708	3540.	632.82	10.3	1
S3	1.2500	1.9659	.716	57.3	606.66	9.89	1
S4	2.5000	3.1801	.680	27.2	581.01	17.7	1
S5	5.0000	2.8961	-2.10	-42.1	587.01	15.2	1



U 385.958 { 87}

Date of Fit: 9/17/2019 16:19:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 206.248688 Re-Slope: 1.000000
 A1 (Gain): 1.210934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.150763 Status: OK.
 Std Error of Est: 0.135688
 Predicted MDL: 12.070601
 Predicted MQL: 40.235338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00269	-.003	.000	206.25	9.45	1
S1	.02000	2.7486	2.73	13600.	209.58	9.64	1
S3	1.2500	-.92804	-2.18	-174.	205.12	14.1	1
S4	2.5000	3.3189	.819	32.8	210.27	21.0	1
S5	5.0000	3.6306	-1.37	-27.4	210.65	9.13	1

Sample Name: S0 Acquired: 9/17/2019 12:11:50 Type: Cal
Method: P4-ICP2(v3387) 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	-.00160	.00223	.00195	.00055	.00080	.00053	.03431	-.00019
Stddev	.00021	.00021	.00007	.00018	.00035	.00005	.00023	.00009
%RSD	13.160	9.1961	3.5637	33.341	44.028	9.3716	.65818	46.702

#1	-.00163	.00230	.00188	.00056	.00104	.00052	.03444	-.00013
#2	-.00179	.00200	.00202	.00036	.00040	.00058	.03445	-.00014
#3	-.00138	.00240	.00195	.00072	.00098	.00048	.03405	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00689	-.00111	.00069	-.00283	.02206	.00249	-.00049	-.00019
Stddev	.00052	.00144	.00011	.00031	.00019	.00005	.00011	.00007
%RSD	7.5431	130.13	16.553	10.889	.84625	1.9766	22.458	38.683

#1	-.00702	-.00097	.00058	-.00310	.02210	.00244	-.00060	-.00024
#2	-.00733	-.00261	.00081	-.00250	.02185	.00251	-.00049	-.00011
#3	-.00631	.00026	.00069	-.00290	.02222	.00253	-.00038	-.00023

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	-.01233	-.00110	.00862	-.00018	.00131	.00183	.00036	-.00000
Stddev	.00069	.00018	.00037	.00011	.00030	.00029	.00027	.00012
%RSD	5.6002	16.442	4.2914	62.241	22.737	16.049	76.873	2900.7

#1	-.01153	-.00131	.00831	-.00031	.00121	.00208	.00005	-.00003
#2	-.01277	-.00103	.00851	-.00013	.00108	.00151	.00046	.00013
#3	-.01268	-.00097	.00903	-.00010	.00165	.00191	.00056	-.00011

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	.00157	.01804	.00076	.00542	.05809	-.0025	-.02700	648.21
Stddev	.00010	.00143	.00021	.00098	.00508	.0001	.00133	8.49
%RSD	6.6792	7.9057	27.800	18.021	8.7459	3.499	4.9335	1.3097

#1	.00166	.01881	.00092	.00599	.06066	-.0024	-.02546	654.92
#2	.00160	.01639	.00084	.00599	.06137	-.0025	-.02767	638.67
#3	.00145	.01891	.00052	.00430	.05224	-.0026	-.02786	651.04

Sample Name: S0 Acquired: 9/17/2019 12:11:50 Type: Cal
 Method: P4-ICP2(v3387) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	206.25
Stddev	9.45
%RSD	4.5814

#1	212.17
#2	195.35
#3	211.22

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.6	28816.	2773.6	147.77	2591.5
Stddev	3.7	26.	11.8	2.41	5.2
%RSD	.15087	.09182	.42696	1.6322	.20245

#1	2447.8	28791.	2760.7	149.50	2587.5
#2	2443.9	28814.	2776.3	145.02	2589.6
#3	2451.3	28844.	2783.9	148.80	2597.5

Sample Name: S1 Acquired: 9/17/2019 12:16:16 Type: Cal
Method: P4-ICP2(v3387) 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	-.00032	.01039	.00538	.00190	.00832	.00144	.04660	.00606
Stddev	.00008	.00014	.00046	.00033	.00027	.00004	.00064	.00012
%RSD	23.934	1.3537	8.5526	17.225	3.1994	2.4601	1.3709	2.0444

#1	-.00026	.01032	.00517	.00159	.00808	.00140	.04600	.00603
#2	-.00030	.01055	.00506	.00188	.00827	.00146	.04727	.00595
#3	-.00041	.01029	.00591	.00224	.00861	.00147	.04653	.00620

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	.02146	.00335	.03424	.04851	.02080	.02807	.02086	.00291
Stddev	.00027	.00015	.00036	.00088	.00019	.00015	.00024	.00019
%RSD	1.2416	4.6057	1.0534	1.8071	.89952	.53954	1.1389	6.4451

#1	.02124	.00336	.03387	.04757	.02062	.02790	.02081	.00307
#2	.02175	.00319	.03459	.04930	.02100	.02810	.02066	.00297
#3	.02138	.00349	.03424	.04866	.02078	.02820	.02112	.00270

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	.01331	.08865	.18872	.00087	.00229	.22800	.01074	.02300
Stddev	.00020	.00037	.00179	.00002	.00008	.00128	.00021	.00148
%RSD	1.5395	.41622	.94872	2.0973	3.5595	.56191	1.9660	6.4244

#1	.01312	.08871	.18666	.00085	.00237	.22670	.01095	.02236
#2	.01353	.08825	.18965	.00088	.00220	.22805	.01053	.02196
#3	.01329	.08898	.18986	.00087	.00230	.22926	.01074	.02469

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07228	-.0007	.18472	632.82	209.58
Stddev	.00699	.0001	.00224	10.27	9.64
%RSD	9.6694	13.39	1.2145	1.6234	4.6020

#1	.08029	-.0008	.18220	636.95	210.77
#2	.06916	-.0006	.18548	621.12	218.57
#3	.06739	-.0007	.18649	640.38	199.39

Sample Name: S1 Acquired: 9/17/2019 12:16:16 Type: Cal
 Method: P4-ICP2(v3387) 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	2451.5	28878.	2784.8	151.15	2592.7
Stddev	7.6	43.	13.0	1.80	4.7
%RSD	.30972	.14924	.46762	1.1891	.17996
#1	2458.7	28928.	2769.9	149.12	2589.1
#2	2452.2	28852.	2793.5	151.80	2598.0
#3	2443.6	28855.	2791.1	152.54	2591.0

Sample Name: S2 Acquired: 9/17/2019 12:20:43 Type: Cal
Method: P4-ICP2(v3387) 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	.17976	.00345	.08356	.02572
Stddev	.00320	.00004	.00017	.00055
%RSD	1.7822	1.1553	.19877	2.1328

#1	.17619	.00349	.08374	.02531
#2	.18067	.00341	.08353	.02634
#3	.18240	.00346	.08342	.02552

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28664.	2771.6
Stddev	56.	13.8
%RSD	.19671	.49645

#1	28655.	2766.2
#2	28612.	2787.2
#3	28724.	2761.3

Sample Name: S3 Acquired: 9/17/2019 12:24:57 Type: Cal
Method: P4-ICP2(v3387) 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	.16007	.50166	.68278	.16927	.34778	.04570	.63668	.11862
Stddev	.00029	.00054	.00064	.00040	.00063	.00048	.00493	.00034
%RSD	.18306	.10801	.09393	.23347	.17989	1.0489	.77485	.28455

#1	.15973	.50146	.68281	.16904	.34837	.04517	.63100	.11866
#2	.16021	.50125	.68341	.16904	.34787	.04582	.63921	.11827
#3	.16026	.50228	.68213	.16973	.34712	.04610	.63984	.11894

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	5.6261	1.0872	.13797	1.4882	.76336	.42955	1.5759	.02219
Stddev	.0241	.0115	.00026	.0047	.00132	.00038	.0018	.00021
%RSD	.42785	1.0544	.18502	.31718	.17231	.08896	.11473	.93319

#1	5.6538	1.0740	.13771	1.4933	.76270	.42914	1.5755	.02197
#2	5.6143	1.0945	.13799	1.4873	.76488	.42962	1.5779	.02237
#3	5.6102	1.0931	.13822	1.4840	.76251	.42989	1.5744	.02224

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	.94164	.22462	.47107	.40669	2.5644	.15014	2.1971	.02097
Stddev	.00031	.00056	.00363	.00066	.0107	.00088	.0082	.00012
%RSD	.03330	.24836	.77090	.16152	.41642	.58676	.37205	.55103

#1	.94128	.22525	.46716	.40613	2.5767	.14918	2.2054	.02091
#2	.94187	.22445	.47172	.40741	2.5574	.15033	2.1890	.02090
#3	.94177	.22417	.47434	.40654	2.5591	.15092	2.1970	.02110

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	.11601	1.3726	.63937	1.0720	1.6500	.2159	24.542	606.66
Stddev	.00062	.0001	.00030	.0092	.0154	.0009	.134	9.89
%RSD	.53350	.01123	.04728	.85861	.93366	.3985	.54457	1.6310

#1	.11532	1.3727	.63902	1.0626	1.6322	.2152	24.405	608.45
#2	.11617	1.3725	.63950	1.0723	1.6585	.2157	24.549	596.00
#3	.11652	1.3728	.63957	1.0810	1.6594	.2169	24.672	615.55

Sample Name: S3 Acquired: 9/17/2019 12:24:57 Type: Cal
Method: P4-ICP2(v3387) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	205.12
Stddev	14.12
%RSD	6.8856

#1	190.42
#2	218.58
#3	206.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.4	28359.	2757.8	145.13	2435.9
Stddev	13.0	80.	13.4	1.50	13.6
%RSD	.53888	.28277	.48652	1.0333	.55681

#1	2403.4	28304.	2745.5	143.57	2420.3
#2	2425.7	28322.	2755.8	145.27	2443.9
#3	2426.2	28451.	2772.1	146.56	2443.7

Sample Name: S4 Acquired: 9/17/2019 12:29:01 Type: Cal
Method: P4-ICP2(v3387) 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	.32527	1.0244	1.3921	.34358	.70033	.09087	1.2481	.23739
Stddev	.00069	.0019	.0030	.00049	.00196	.00085	.0080	.00037
%RSD	.21257	.18084	.21777	.14231	.28053	.93023	.64011	.15772

#1	.32452	1.0247	1.3935	.34332	.70220	.08989	1.2393	.23711
#2	.32541	1.0224	1.3941	.34328	.70050	.09131	1.2549	.23782
#3	.32588	1.0260	1.3886	.34415	.69828	.09140	1.2502	.23726

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	11.667	2.1427	.27314	3.0555	1.4879	.84184	3.1154	.04440
Stddev	.010	.0206	.00064	.0036	.0016	.00105	.0037	.00034
%RSD	.08976	.95938	.23283	.11733	.10466	.12510	.11909	.77242

#1	11.678	2.1205	.27387	3.0585	1.4897	.84081	3.1118	.04402
#2	11.657	2.1465	.27273	3.0515	1.4870	.84291	3.1152	.04468
#3	11.668	2.1611	.27281	3.0564	1.4869	.84180	3.1192	.04450

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	1.9224	.44554	.93475	.80763	5.2872	.29810	4.3835	.04272
Stddev	.0046	.00084	.00443	.00047	.0049	.00054	.0028	.00029
%RSD	.23984	.18895	.47362	.05817	.09189	.17952	.06286	.67969

#1	1.9277	.44631	.92984	.80728	5.2919	.29749	4.3824	.04265
#2	1.9200	.44567	.93845	.80745	5.2822	.29848	4.3866	.04304
#3	1.9195	.44464	.93594	.80816	5.2876	.29833	4.3814	.04247

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	.24397	2.6790	1.3067	2.1267	2.7306	.4596	49.090	581.01
Stddev	.00038	.0258	.0002	.0141	.0272	.0006	.464	17.73
%RSD	.15670	.96295	.01491	.66160	.99655	.1395	.94579	3.0515

#1	.24404	2.6585	1.3068	2.1134	2.6994	.4594	48.568	561.55
#2	.24355	2.6706	1.3065	2.1252	2.7425	.4590	49.246	585.25
#3	.24430	2.7080	1.3069	2.1414	2.7498	.4603	49.456	596.24

Sample Name: S4 Acquired: 9/17/2019 12:29:01 Type: Cal
Method: P4-ICP2(v3387) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	210.27
Stddev	20.98
%RSD	9.9784

#1	234.45
#2	199.50
#3	196.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.8	28057.	2753.1	144.50	2326.1
Stddev	6.2	38.	14.9	2.03	5.7
%RSD	.26098	.13658	.54131	1.4020	.24308

#1	2378.5	28030.	2764.9	146.84	2322.4
#2	2374.3	28041.	2758.0	143.33	2323.3
#3	2386.5	28101.	2736.3	143.34	2332.6

Sample Name: S5 Acquired: 9/17/2019 12:33:00 Type: Cal
Method: P4-ICP2(v3387) 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	.65221	2.0727	2.8581	.67699	1.3904	.18281	2.5128	.46958
Stddev	.00124	.0011	.0042	.00171	.0051	.00141	.0108	.00079
%RSD	.18938	.05511	.14799	.25298	.36786	.77240	.43103	.16899

#1	.65107	2.0734	2.8624	.67503	1.3845	.18118	2.5003	.46970
#2	.65203	2.0732	2.8539	.67816	1.3931	.18373	2.5183	.47031
#3	.65352	2.0714	2.8581	.67779	1.3937	.18350	2.5198	.46873

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	24.009	4.2299	.53593	6.2928	2.8780	1.6486	6.1079	.08934
Stddev	.021	.0023	.00160	.0074	.0068	.0014	.0169	.00091
%RSD	.08811	.05427	.29833	.11689	.23749	.08517	.27636	1.0233

#1	23.998	4.2293	.53409	6.2937	2.8701	1.6502	6.1266	.08828
#2	23.995	4.2279	.53699	6.2851	2.8819	1.6477	6.1035	.08990
#3	24.033	4.2324	.53671	6.2997	2.8819	1.6479	6.0937	.08983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9555	.88359	1.8708	1.6026	10.941	.59843	8.6551	.08546
Stddev	.0043	.00120	.0065	.0027	.008	.00419	.0216	.00079
%RSD	.10964	.13620	.34884	.16561	.07433	.70064	.25016	.92143

#1	3.9605	.88220	1.8633	1.6057	10.944	.59360	8.6303	.08457
#2	3.9528	.88431	1.8740	1.6016	10.932	.60115	8.6652	.08575
#3	3.9531	.88425	1.8752	1.6007	10.947	.60054	8.6699	.08607

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	.51679	5.2489	2.6827	4.1885	5.3358	.9713	96.953	587.01
Stddev	.00114	.0403	.0045	.0133	.0094	.0022	.462	15.20
%RSD	.22020	.76831	.16910	.31706	.17675	.2252	.47606	2.5893

#1	.51699	5.2954	2.6822	4.1940	5.3379	.9700	96.488	590.03
#2	.51557	5.2233	2.6784	4.1982	5.3441	.9701	96.961	600.48
#3	.51782	5.2280	2.6874	4.1734	5.3256	.9739	97.411	570.53

Sample Name: S5 Acquired: 9/17/2019 12:33:00 Type: Cal
 Method: P4-ICP2(v3387) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	210.65
Stddev	9.13
%RSD	4.3361

#1	209.40
#2	220.34
#3	202.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.5	27850.	2784.7	143.61	2181.2
Stddev	1.9	34.	20.2	1.34	4.8
%RSD	.07943	.12229	.72717	.92979	.22222

#1	2354.1	27815.	2761.7	142.08	2176.0
#2	2355.0	27883.	2792.6	144.22	2185.5
#3	2351.4	27853.	2799.8	144.53	2182.2

Sample Name: ICV01 Acquired: 9/17/2019 12:43:40 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0054	1.0139	.98133	1.0224	1.0131	2.5875	.51400	.49945
Stddev	.0053	.0067	.00203	.0047	.0022	.0159	.00203	.00051
%RSD	.52655	.66319	.20657	.46445	.21355	.61457	.39589	.10304
#1	1.0003	1.0062	.98135	1.0279	1.0147	2.5704	.51564	.49952
#2	1.0052	1.0171	.97929	1.0191	1.0106	2.6018	.51464	.49993
#3	1.0108	1.0185	.98335	1.0203	1.0139	2.5905	.51172	.49891
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47748	10.332	.51066	.49066	.51281	5.1606	.52203	6.0845
Stddev	.00173	.098	.00072	.00161	.00123	.0059	.00090	.0720
%RSD	.36176	.94800	.14158	.32855	.23915	.11388	.17288	1.1827
#1	.47824	10.219	.50983	.48903	.51355	5.1605	.52230	6.0081
#2	.47871	10.400	.51098	.49226	.51140	5.1665	.52276	6.1510
#3	.47551	10.376	.51116	.49068	.51350	5.1548	.52102	6.0945
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49496	.51546	10.137	.50680	1.0130	10.154	2.6182	2.6085
Stddev	.00224	.00240	.022	.00113	.0030	.012	.0128	.0153
%RSD	.45303	.46480	.21278	.22270	.29332	.11341	.49042	.58538
#1	.49250	.51726	10.118	.50748	1.0137	10.143	2.6276	2.5929
#2	.49549	.51638	10.160	.50742	1.0155	10.166	2.6235	2.6234
#3	.49689	.51274	10.133	.50550	1.0097	10.154	2.6036	2.6093
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07957	2.4263	2.4652	2.5649	F .00139	F -.0036	F .00621	F 1.8120
Stddev	.00108	.0093	.0022	.0180	.01257	.0019	.00002	.9452
%RSD	1.3588	.38360	.08704	.70287	901.78	52.60	.38029	52.164
#1	.07955	2.4309	2.4666	2.5525	-.00824	-.0031	.00618	2.8154
#2	.08066	2.4323	2.4628	2.5566	-.00319	-.0057	.00623	.93826
#3	.07850	2.4156	2.4664	2.5856	.01561	-.0020	.00622	1.6825

Sample Name: ICV01 Acquired: 9/17/2019 12:43:40 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 34.871
Stddev 5.778
%RSD 16.571

#1 31.312
#2 41.538
#3 31.763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.4	28713.	2825.8	149.10	2515.2
Stddev	11.8	39.	9.3	3.04	10.5
%RSD	.48128	.13634	.32802	2.0365	.41814

#1	2441.9	28687.	2834.3	146.32	2509.3
#2	2447.7	28694.	2827.1	148.65	2509.0
#3	2464.7	28758.	2815.9	152.34	2527.3

Sample Name: LLICV01 Acquired: 9/17/2019 12:47:46 Type: Unk
Method: P4-ICP2(v3387) 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	.02184	.04164	.01144	.02183	.05439	.08770	.10613	.00670
Stddev	.00259	.00084	.00128	.00277	.00062	.00475	.00229	.00008
%RSD	11.879	2.0115	11.183	12.704	1.1472	5.4158	2.1604	1.2024
#1	.01986	.04249	.00997	.01906	.05473	.08642	.10517	.00662
#2	.02087	.04162	.01229	.02461	.05477	.09296	.10447	.00678
#3	.02477	.04081	.01206	.02181	.05367	.08372	.10875	.00670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1563	.01064	.03030	.01981	.11035	.02353	2.1348
Stddev	.00008	.0236	.00038	.00016	.00034	.00142	.00015	.0189
%RSD	1.2326	1.0926	3.5729	.53941	1.7260	1.2842	.61715	.88356
#1	.00614	2.1748	.01053	.03013	.02020	.11067	.02350	2.1566
#2	.00616	2.1298	.01106	.03045	.01954	.11158	.02369	2.1246
#3	.00602	2.1643	.01033	.03031	.01970	.10880	.02340	2.1232
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04201	.01121	2.0671	.04241	.04300	2.0696	.21779	.11213
Stddev	.00061	.00044	.0221	.00075	.00019	.0113	.00045	.00492
%RSD	1.4554	3.9653	1.0704	1.7683	.44734	.54499	.20749	4.3871
#1	.04186	.01138	2.0540	.04245	.04288	2.0813	.21734	.11748
#2	.04148	.01070	2.0547	.04314	.04323	2.0588	.21825	.10780
#3	.04268	.01154	2.0927	.04164	.04290	2.0686	.21776	.11110
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01294	.40490	.03826	.04585	F .01540	.0189	.02171	F 1.8584
Stddev	.00124	.00725	.00100	.00090	.00275	.0010	.00007	.4514
%RSD	9.6055	1.7902	2.6198	1.9639	17.857	5.154	.31991	24.288
#1	.01416	.40906	.03866	.04552	.01839	.0181	.02179	1.3464
#2	.01299	.40910	.03712	.04516	.01297	.0187	.02166	2.0300
#3	.01168	.39653	.03900	.04686	.01486	.0200	.02168	2.1989

Sample Name: LLICV01 Acquired: 9/17/2019 12:47:46 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 10.141
Stddev 10.048
%RSD 99.082

#1 5.1768
#2 21.705
#3 3.5412

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.8	28945.	2808.5	152.01	2606.8
Stddev	4.8	68.	21.1	1.00	2.5
%RSD	.19655	.23512	.75284	.66039	.09493

#1	2464.9	28877.	2784.6	151.02	2606.4
#2	2459.8	29013.	2816.1	153.03	2604.5
#3	2469.5	28946.	2824.7	151.97	2609.5

Sample Name: ICB01 Acquired: 9/17/2019 12:52:13 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	-.00093	.00010	-.00407	.00141	-.01641	-.00057	.00002
Stddev	.00254	.00159	.00257	.00001	.00122	.01806	.00125	.00010
%RSD	195.24	170.88	2450.7	.26560	86.332	110.02	220.36	449.34
#1	.00231	.00069	-.00101	-.00408	.00009	-.03703	-.00036	-.00008
#2	.00318	-.00249	.00305	-.00405	.00248	-.00880	-.00190	.00012
#3	-.00159	-.00100	-.00172	-.00407	.00166	-.00341	.00057	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00907	-.00046	-.00017	-.00023	-.00118	.00015	-.04511
Stddev	.00010	.01726	.00053	.00019	.00033	.00083	.00002	.04406
%RSD	218.83	190.24	114.06	112.03	144.51	70.427	14.831	97.664
#1	.00000	-.00811	-.00026	-.00031	-.00061	-.00212	.00013	-.07976
#2	-.00002	.00893	-.00006	-.00023	-.00001	-.00092	.00015	-.06005
#3	.00016	.02640	-.00106	.00004	-.00006	-.00051	.00017	.00447
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00007	-.07695	-.00058	-.00012	-.07896	.00048	.00275
Stddev	.00011	.00038	.01368	.00024	.00011	.01646	.00012	.00175
%RSD	15.262	547.29	17.781	41.343	94.377	20.843	24.626	63.664
#1	.00063	-.00037	-.08747	-.00062	-.00015	-.07713	.00060	.00183
#2	.00085	.00025	-.08190	-.00079	-.00020	-.09626	.00036	.00165
#3	.00072	.00033	-.06148	-.00032	.00001	-.06349	.00049	.00476
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00298	.00381	.00031	.00056	.00092	.0001	.00009	F 1.7075
Stddev	.00305	.00250	.00103	.00380	.00353	.0013	.00010	.4383
%RSD	102.48	65.529	332.14	673.86	385.07	1882.	109.02	25.671
#1	-.00649	.00147	-.00045	.00427	-.00184	-.0008	-.00001	2.1662
#2	-.00152	.00644	-.00011	.00074	.00490	-.0006	.00009	1.2929
#3	-.00093	.00352	.00148	-.00332	-.00031	.0016	.00019	1.6635

Sample Name: ICB01 Acquired: 9/17/2019 12:52:13 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.5247
Stddev 11.850
%RSD 261.90

#1 16.429
#2 -7.2705
#3 4.4158

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.5	28888.	2795.0	152.31	2618.1
Stddev	3.2	34.	1.0	1.10	5.7
%RSD	.12774	.11671	.03653	.72298	.21761

#1	2467.8	28866.	2796.2	153.58	2620.6
#2	2464.2	28927.	2794.1	151.55	2611.6
#3	2470.5	28871.	2794.8	151.81	2622.1

Sample Name: CRI01 Acquired: 9/17/2019 12:56:41 Type: Unk
Method: P4-ICP2(v3387) 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	.02034	.04267	.01323	.01644	.05534	.09904	.10636	.00659
Stddev	.00078	.00097	.00152	.00483	.00244	.01236	.00104	.00007
%RSD	3.8115	2.2714	11.488	29.344	4.4126	12.481	.97861	1.0783
#1	.02029	.04242	.01472	.02096	.05672	.09040	.10691	.00664
#2	.01960	.04374	.01328	.01136	.05252	.09353	.10516	.00662
#3	.02115	.04185	.01168	.01701	.05678	.11320	.10700	.00651
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	2.1379	.01051	.03040	.01997	.10952	.02365	2.0500
Stddev	.00009	.0169	.00030	.00028	.00014	.00142	.00011	.0472
%RSD	1.5126	.79083	2.8655	.92225	.69725	1.2980	.44833	2.3041
#1	.00611	2.1242	.01075	.03057	.02012	.11112	.02361	2.0268
#2	.00627	2.1327	.01061	.03008	.01994	.10841	.02377	2.0190
#3	.00610	2.1568	.01017	.03055	.01985	.10903	.02357	2.1044
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04172	.01175	2.0427	.04264	.04316	2.0516	.21562	.11177
Stddev	.00049	.00031	.0127	.00036	.00005	.0359	.00061	.00545
%RSD	1.1827	2.6055	.62177	.83552	.12126	1.7483	.28327	4.8747
#1	.04156	.01190	2.0525	.04231	.04315	2.0607	.21622	.10555
#2	.04227	.01195	2.0284	.04259	.04321	2.0120	.21562	.11409
#3	.04133	.01140	2.0474	.04302	.04311	2.0820	.21500	.11568
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01683	.39949	.03700	.04235	.01487	.0175	.02154	F 1.7258
Stddev	.00011	.00156	.00053	.00073	.00542	.0009	.00038	.0874
%RSD	.62429	.39124	1.4209	1.7130	36.448	5.056	1.7563	5.0618
#1	.01677	.39919	.03720	.04228	.01615	.0165	.02110	1.8104
#2	.01677	.39809	.03739	.04166	.01953	.0183	.02180	1.6360
#3	.01695	.40118	.03640	.04311	.00892	.0176	.02171	1.7311

Sample Name: CRI01 Acquired: 9/17/2019 12:56:41 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 8.0082
Stddev 6.3942
%RSD 79.846

#1 6.8427
#2 14.905
#3 2.2768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.7	28860.	2804.4	152.07	2596.6
Stddev	4.0	100.	16.9	.89	6.2
%RSD	.16225	.34642	.60298	.58319	.24069

#1	2455.8	28747.	2788.4	152.03	2599.1
#2	2451.7	28894.	2802.6	151.20	2589.5
#3	2459.7	28938.	2822.1	152.97	2601.2

Sample Name: ICSA01 Acquired: 9/17/2019 13:01:07 Type: Unk
Method: P4-ICP2(v3387) 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	.01278	.01273	-.00302	.00668	.00782	284.18	.03276	-.00021
Stddev	.00433	.00105	.00238	.00447	.00363	2.25	.00522	.00020
%RSD	33.867	8.2187	78.964	66.995	46.419	.79047	15.924	95.274
#1	.01773	.01390	-.00105	.00417	.00482	281.83	.03529	-.00005
#2	.01089	.01240	-.00234	.01184	.00678	286.31	.03622	-.00044
#3	.00971	.01189	-.00567	.00402	.01185	284.42	.02676	-.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	258.26	.05444	.00060	.00430	99.865	.01447	279.50
Stddev	.00003	1.54	.00033	.00020	.00023	.462	.00014	1.96
%RSD	.60243	.59801	.61091	33.326	5.4530	.46278	.97663	.70030
#1	.00538	257.27	.05470	.00048	.00416	100.04	.01441	277.32
#2	.00543	260.04	.05456	.00084	.00458	100.22	.01463	281.10
#3	.00544	257.48	.05406	.00049	.00418	99.342	.01437	280.08
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00740	-.00354	.01014	.00716	-.00757	.00682	.00531	-.01689
Stddev	.00050	.00018	.00858	.00043	.00036	.04972	.00045	.00104
%RSD	6.7286	5.1849	84.567	6.0607	4.7795	729.59	8.3856	6.1824
#1	-.00796	-.00335	.00078	.00764	-.00766	-.01208	.00508	-.01621
#2	-.00723	-.00371	.01204	.00706	-.00787	.06322	.00502	-.01636
#3	-.00700	-.00355	.01761	.00679	-.00717	-.03069	.00582	-.01809
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01756	.00349	.00853	.00166	F .04458	F .0239	-.00142	3.0079
Stddev	.00275	.00259	.00035	.00166	.01046	.0016	.00101	.2082
%RSD	15.673	74.321	4.0938	99.872	23.455	6.506	71.032	6.9233
#1	.01688	.00306	.00827	-.00025	.04180	.0255	-.00251	3.0318
#2	.02059	.00114	.00892	.00259	.05615	.0237	-.00121	2.7888
#3	.01522	.00627	.00839	.00265	.03580	.0224	-.00053	3.2032

Sample Name: ICSA01 Acquired: 9/17/2019 13:01:07 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	819.17
Stddev	2.89
%RSD	.35246

#1	815.88
#2	821.27
#3	820.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.8	26351.	2716.8	137.17	2115.6
Stddev	10.2	78.	11.9	1.16	6.3
%RSD	.45228	.29694	.43950	.84813	.29658

#1	2249.6	26354.	2709.0	137.78	2109.8
#2	2250.3	26271.	2710.8	137.90	2114.6
#3	2267.6	26427.	2730.5	135.83	2122.3

Sample Name: ICSAB01 Acquired: 9/17/2019 13:05:46 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12375	.12266	.05900	.06267	.65561	283.53	.60863	.56529
Stddev	.00342	.00215	.00006	.00474	.00215	1.53	.00268	.00166
%RSD	2.7644	1.7494	.10145	7.5689	.32736	.53906	.44071	.29411
#1	.12043	.12212	.05898	.05742	.65331	281.88	.60943	.56337
#2	.12356	.12503	.05906	.06665	.65593	284.89	.60564	.56632
#3	.12726	.12084	.05895	.06395	.65757	283.83	.61082	.56617
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0435	256.45	.59125	.52349	.50730	100.05	.55843	278.37
Stddev	.0017	1.94	.00212	.00073	.00139	.49	.00041	.91
%RSD	.16332	.75514	.35890	.13994	.27413	.48683	.07331	.32774
#1	1.0417	254.51	.58952	.52265	.50593	99.609	.55818	277.44
#2	1.0451	256.45	.59061	.52387	.50726	100.57	.55890	279.26
#3	1.0437	258.38	.59362	.52395	.50871	99.979	.55821	278.40
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0302	.22276	.01106	.54875	1.1285	-.04391	1.1099	1.1543
Stddev	.0019	.00063	.01335	.00092	.0032	.00644	.0021	.0191
%RSD	.18344	.28242	120.71	.16764	.28360	14.667	.19116	1.6517
#1	1.0283	.22224	.01754	.54821	1.1253	-.04718	1.1077	1.1440
#2	1.0301	.22346	.01993	.54981	1.1316	-.04807	1.1103	1.1763
#3	1.0321	.22257	-.00429	.54822	1.1287	-.03649	1.1119	1.1427
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .56636	.99260	1.1038	1.0872	F .05059	F .0280	F .00189	3.2170
Stddev	.00883	.00607	.0053	.0106	.00474	.0023	.00062	.2146
%RSD	1.5585	.61174	.48458	.97038	9.3652	8.214	32.756	6.6698
#1	.57123	.98966	1.0982	1.0765	.04719	.0262	.00173	3.4648
#2	.57169	.98855	1.1088	1.0875	.05600	.0273	.00136	3.0908
#3	.55617	.99958	1.1045	1.0976	.04857	.0306	.00257	3.0955

Sample Name: ICSAB01 Acquired: 9/17/2019 13:05:46 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 805.81
Stddev 5.73
%RSD .71098

#1 804.70
#2 800.72
#3 812.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.2	26342.	2714.0	138.06	2115.9
Stddev	1.9	94.	13.2	1.64	.8
%RSD	.08181	.35603	.48805	1.1870	.03952

#1	2268.8	26309.	2723.8	136.20	2116.9
#2	2265.2	26270.	2719.2	138.67	2115.7
#3	2267.5	26448.	2698.9	139.30	2115.3

Sample Name: CCV01 Acquired: 9/17/2019 13:10:12 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8277	4.8456	4.8010	4.9057	4.9230	9.8782	9.8439
Stddev	.0064	.0079	.0047	.0063	.0047	.0422	.0156
%RSD	.13193	.16221	.09898	.12916	.09612	.42680	.15848

#1	4.8276	4.8411	4.7995	4.8989	4.9176	9.9108	9.8418
#2	4.8341	4.8546	4.8063	4.9067	4.9267	9.8933	9.8604
#3	4.8214	4.8409	4.7972	4.9115	4.9246	9.8306	9.8294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24603	2.4072	24.642	.98627	2.3949	1.2308	4.9095
Stddev	.00082	.0023	.189	.00432	.0024	.0033	.0129
%RSD	.33495	.09737	.76842	.43787	.10080	.26952	.26243

#1	.24623	2.4068	24.432	.98726	2.3961	1.2293	4.9003
#2	.24674	2.4097	24.799	.99001	2.3964	1.2346	4.9242
#3	.24513	2.4051	24.696	.98155	2.3921	1.2284	4.9039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4858	24.479	2.4009	1.2217	24.760	2.4584	2.4432
Stddev	.0034	.044	.0025	.0015	.028	.0087	.0021
%RSD	.13787	.18165	.10588	.11950	.11128	.35534	.08546

#1	2.4860	24.475	2.4034	1.2200	24.792	2.4573	2.4434
#2	2.4892	24.525	2.4008	1.2226	24.746	2.4676	2.4452
#3	2.4823	24.436	2.3983	1.2226	24.743	2.4502	2.4411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.622	4.9102	4.9472	F 4.7148	4.8632	4.7845	4.9178
Stddev	.045	.0145	.0363	.0043	.0471	.0057	.0130
%RSD	.18301	.29539	.73405	.09094	.96957	.11938	.26382

#1	24.604	4.8985	4.9667	4.7173	4.8092	4.7866	4.9067
#2	24.674	4.9264	4.9697	4.7099	4.8965	4.7889	4.9320
#3	24.590	4.9056	4.9053	4.7173	4.8839	4.7780	4.9146

Sample Name: CCV01 Acquired: 9/17/2019 13:10:12 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8390	4.822	4.9448	F 3.2810	F<.00000
Stddev	.0357	.017	.0200	.6769	5.7623
%RSD	.73751	.3414	.40459	20.630	721.34
#1	4.8006	4.823	4.9217	2.7549	-6.8481
#2	4.8711	4.838	4.9558	3.0435	-.17405
#3	4.8453	4.805	4.9569	4.0446	4.6256
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.9	27923.	2769.2	146.02	2333.0
Stddev	3.7	98.	10.9	1.27	1.9
%RSD	.15752	.34944	.39457	.86640	.08106
#1	2382.2	27846.	2778.1	145.62	2333.8
#2	2374.8	27891.	2757.0	145.01	2330.8
#3	2379.7	28033.	2772.5	147.44	2334.3

Sample Name: LLCCV01 Acquired: 9/17/2019 13:14:10 Type: Unk
Method: P4-ICP2(v3387) 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	.01791	.04198	.01295	.01940	.05585	.09837	.11090
Stddev	.00649	.00139	.00077	.00561	.00103	.00737	.00165
%RSD	36.224	3.3009	5.9715	28.918	1.8512	7.4907	1.4865

#1	.01873	.04044	.01225	.01329	.05703	.10687	.11236
#2	.01105	.04314	.01378	.02059	.05510	.09458	.11123
#3	.02395	.04235	.01283	.02432	.05543	.09368	.10911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00615	2.1373	.01074	.03024	.01970	.10996
Stddev	.00004	.00008	.0139	.00069	.00015	.00029	.00131
%RSD	.54305	1.2412	.64860	6.4257	.50772	1.4928	1.1871

#1	.00674	.00619	2.1345	.01153	.03017	.01960	.11143
#2	.00669	.00606	2.1251	.01029	.03042	.01947	.10893
#3	.00667	.00619	2.1524	.01039	.03014	.02003	.10951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02361	2.1168	.04196	.01166	2.0419	.04325	.04298
Stddev	.00009	.0244	.00034	.00056	.0060	.00037	.00007
%RSD	.39361	1.1539	.81683	4.8189	.29303	.86213	.16546

#1	.02372	2.1104	.04171	.01227	2.0446	.04367	.04294
#2	.02356	2.1437	.04235	.01155	2.0350	.04308	.04294
#3	.02356	2.0961	.04182	.01117	2.0460	.04298	.04306

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0077	.21784	.11859	F .01115	.40229	.03740	.04170
Stddev	.0395	.00070	.00713	.00223	.00258	.00029	.00305
%RSD	1.9669	.32116	6.0083	20.027	.64124	.78863	7.3138

#1	1.9628	.21848	.11437	.01323	.40181	.03707	.03850
#2	2.0234	.21794	.12682	.01141	.40508	.03765	.04201
#3	2.0369	.21709	.11459	.00879	.39998	.03747	.04457

Sample Name: LLCCV01 Acquired: 9/17/2019 13:14:10 Type: Unk
Method: P4-ICP2(v3387) 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 .01259	.0181	.02145	F 2.3018	F<.00000
Stddev	.00164	.0010	.00040	.8431	8.7403
%RSD	13.004	5.598	1.8517	36.627	403.52

#1	.01396	.0172	.02113	1.5803	-12.093
#2	.01303	.0179	.02189	3.2286	1.2201
#3	.01078	.0192	.02132	2.0965	4.3747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.0	28981.	2812.4	149.38	2618.5
Stddev	5.8	96.	5.5	1.41	6.8
%RSD	.23622	.33090	.19453	.94723	.25895

#1	2471.2	28872.	2807.1	149.85	2626.4
#2	2459.6	29054.	2818.1	147.78	2614.4
#3	2464.4	29016.	2812.0	150.49	2614.9

Sample Name: CCB01 Acquired: 9/17/2019 13:18:38 Type: Unk
Method: P4-ICP2(v3387) 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	.00271	-.00077	-.00096	-.00746	.00099	-.00993	.01059	.00008
Stddev	.00180	.00140	.00045	.00221	.00203	.01574	.01669	.00005
%RSD	66.539	181.81	46.749	29.670	205.98	158.47	157.69	66.238
#1	.00472	.00082	-.00044	-.00948	.00105	-.02073	.00239	.00002
#2	.00217	-.00184	-.00126	-.00509	.00299	.00813	-.00042	.00010
#3	.00124	-.00129	-.00118	-.00782	-.00108	-.01720	.02979	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01041	-.00013	-.00006	.00011	-.00081	.00002	-.04540
Stddev	.00002	.00420	.00053	.00017	.00035	.00027	.00006	.08679
%RSD	325.17	40.333	398.59	270.14	328.79	34.060	272.76	191.16
#1	.00002	-.00889	-.00009	-.00021	-.00020	-.00096	.00003	.02269
#2	.00002	-.01515	-.00069	-.00010	.00050	-.00097	.00008	-.01576
#3	-.00002	-.00717	.00037	.00012	.00002	-.00049	-.00004	-.14314
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	-.00005	-.09682	-.00014	-.00001	-.09023	.00062	.00862
Stddev	.00014	.00074	.01429	.00092	.00006	.01419	.00004	.00367
%RSD	23.076	1378.9	14.756	666.36	397.48	15.723	6.1152	42.609
#1	.00057	-.00007	-.10861	.00015	.00001	-.08804	.00066	.00796
#2	.00074	.00069	-.10090	-.00116	.00003	-.07726	.00062	.00532
#3	.00047	-.00078	-.08093	.00060	-.00008	-.10538	.00058	.01257
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00424	.00468	-.00074	.00392	-.00202	.0012	.00008	F 3.3336
Stddev	.00098	.00035	.00037	.00297	.00714	.0016	.00013	1.8714
%RSD	23.140	7.4599	50.635	75.690	353.47	127.7	175.41	56.137
#1	-.00403	.00429	-.00031	.00709	.00158	-.0006	.00010	2.0557
#2	-.00338	.00479	-.00094	.00120	.00260	.0021	-.00007	2.4636
#3	-.00531	.00497	-.00097	.00347	-.01024	.0021	.00020	5.4817

Sample Name: CCB01 Acquired: 9/17/2019 13:18:38 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.5695
Stddev	4.8400
%RSD	105.92

#1	8.4881
#2	6.0612
#3	-.84076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.4	28122.	2773.9	150.22	2611.8
Stddev	12.7	1333.	27.2	1.92	11.6
%RSD	.51846	4.7411	.97955	1.2776	.44410

#1	2441.4	28812.	2742.5	148.08	2603.1
#2	2465.7	28968.	2789.8	151.79	2625.0
#3	2447.1	26585.	2789.5	150.80	2607.4

Sample Name: LR CHECK 1 Acquired: 9/17/2019 13:22:38 Type: Unk
Method: P4-ICP2(v3387) 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	.15357	.14620	.81594	-.21722	.04097	1890.0	.23911	.02796
Stddev	.00436	.00760	.00747	.01351	.00422	16.0	.00187	.00092
%RSD	2.8367	5.1997	.91592	6.2215	10.294	.84475	.78169	3.2854

#1	.15829	.15223	.81610	-.20747	.03878	1873.7	.23707	.02756
#2	.14970	.13766	.80838	-.23265	.04583	1890.6	.23955	.02731
#3	.15272	.14871	.82333	-.21154	.03830	1905.6	.24073	.02901

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10292	1754.9	.01243	.08083	.46889	910.44	.01106	1816.8
Stddev	.00044	11.8	.00088	.00128	.00319	6.83	.00010	1.8
%RSD	.42973	.67064	7.0403	1.5817	.68000	.75035	.88947	.09744

#1	.10294	1755.3	.01231	.08038	.46846	918.33	.01095	1818.8
#2	.10336	1742.9	.01336	.07983	.46593	906.74	.01115	1815.7
#3	.10247	1766.5	.01163	.08227	.47227	906.27	.01107	1815.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48862	-.14687	1730.5	.01114	7.0361	956.77	.00641	-1.8923
Stddev	.00027	.00072	13.6	.00087	.0159	2.35	.00103	.0216
%RSD	.05582	.49041	.78304	7.7884	.22599	.24517	16.138	1.1401

#1	.48862	-.14759	1745.7	.01193	7.0247	958.85	.00702	-1.8689
#2	.48890	-.14615	1719.7	.01021	7.0542	957.23	.00698	-1.8965
#3	.48835	-.14688	1726.2	.01128	7.0292	954.23	.00521	-1.9114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38519	.01857	.03526	-.06314	.25789	.1937	-.99576	<.00000
Stddev	.01701	.00415	.00309	.00096	.00549	.0167	.00758	.67300
%RSD	4.4156	22.327	8.7725	1.5205	2.1286	8.642	.76162	2.0552

#1	.37129	.01891	.03861	-.06343	.26249	.2126	-1.0045	-32.506
#2	.40416	.02254	.03252	-.06206	.25181	.1808	-.99154	-33.507
#3	.38013	.01427	.03466	-.06391	.25936	.1877	-.99123	-32.227

Sample Name: LR CHECK 1 Acquired: 9/17/2019 13:22:38 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13037.
 Stddev 23.
 %RSD .17548

#1 13016.
 #2 13061.
 #3 13033.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.1	21956.	2517.9	120.05	1241.9
Stddev	4.1	122.	26.9	.86	2.1
%RSD	.21663	.55654	1.0685	.71300	.16870

#1	1910.8	21817.	2497.8	120.99	1243.8
#2	1907.8	22048.	2548.4	119.85	1239.7
#3	1902.6	22002.	2507.3	119.32	1242.2

Sample Name: LR CHECK 2 Acquired: 9/17/2019 13:27:36 Type: Unk
Method: P4-ICP2(v3387) 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	-.01682	.00770	273.43	.03583	-.03363	-.15694	108.59	-.00208
Stddev	.00192	.00093	1.66	.00312	.00453	.02380	1.11	.00012
%RSD	11.440	12.122	.60662	8.7158	13.471	15.165	1.0229	5.9699

#1	-.01509	.00668	273.12	.03306	-.02927	-.13051	108.91	-.00220
#2	-.01889	.00852	275.23	.03521	-.03831	-.17669	109.51	-.00210
#3	-.01649	.00789	271.95	.03921	-.03330	-.16361	107.35	-.00195

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00936	.29687	-.12477	.00019	236.75	-.69938	43.498	-.09482
Stddev	.00022	.03896	.00087	.00024	2.70	.00615	.432	.00553
%RSD	2.3251	13.125	.69460	126.74	1.1403	.87969	.99321	5.8332

#1	-.00929	.34134	-.12465	-.00004	234.82	-.69538	43.996	-.09306
#2	-.00961	.28055	-.12568	.00017	239.84	-.70647	43.278	-.09038
#3	-.00919	.26872	-.12396	.00043	235.61	-.69630	43.221	-.10102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.066	.00342	.94310	-.09504	31.774	.93064	-.00140	.00234
Stddev	.432	.00033	.03030	.00035	.114	.07890	.00039	.00257
%RSD	.91788	9.6062	3.2130	.36794	.35995	8.4777	27.509	110.00

#1	47.562	.00348	.97496	-.09524	31.663	.98743	-.00174	-.00059
#2	46.863	.00306	.93970	-.09524	31.892	.96394	-.00149	.00422
#3	46.773	.00371	.91464	-.09464	31.768	.84055	-.00098	.00337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05962	.02376	.00062	.01060	.00232	-1.344	.00138	7.7765
Stddev	.00879	.00164	.00115	.00204	.00147	.008	.00012	.8152
%RSD	14.750	6.8999	184.18	19.267	63.116	.5896	8.6355	10.482

#1	.04959	.02232	-.00070	.00887	.00309	-1.339	.00136	8.2341
#2	.06327	.02555	.00138	.01008	.00063	-1.339	.00151	6.8354
#3	.06599	.02341	.00118	.01286	.00325	-1.353	.00127	8.2600

Sample Name: LR CHECK 2 Acquired: 9/17/2019 13:27:36 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 7.1123
%RSD 3.5607

#1 -194.92
#2 -207.91
#3 -196.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.8	29041.	2806.8	146.39	2380.3
Stddev	18.3	302.	27.5	2.24	14.9
%RSD	.80781	1.0407	.97812	1.5316	.62489

#1	2290.7	28694.	2776.6	148.37	2397.3
#2	2256.8	29176.	2813.7	146.85	2369.6
#3	2261.8	29252.	2830.3	143.95	2373.9

Sample Name: K4918-06DLX10 Acquired: 9/17/2019 13:33:10 Type: Unk
Method: P4-ICP2(v3387) 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	.01950	.00118	1.2569	-.00010	.00200	13.180	.17055	.00050
Stddev	.00134	.00093	.0015	.00161	.00184	.084	.00193	.00005
%RSD	6.8540	78.778	.11733	1555.8	92.159	.63523	1.1342	10.749
#1	.01813	.00181	1.2584	-.00122	.00005	13.091	.17068	.00047
#2	.02080	.00163	1.2570	.00174	.00224	13.190	.17242	.00048
#3	.01957	.00011	1.2554	-.00083	.00371	13.258	.16856	.00057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	6.0130	.31875	.01088	.84089	24.540	.26762	3.8509
Stddev	.00003	.1469	.00089	.00008	.00216	.023	.00080	.0399
%RSD	.36869	2.4437	.28051	.76429	.25673	.09345	.29971	1.0354
#1	.00805	6.0417	.31807	.01088	.83844	24.518	.26718	3.8057
#2	.00799	5.8538	.31840	.01079	.84250	24.564	.26854	3.8658
#3	.00803	6.1434	.31976	.01096	.84173	24.539	.26713	3.8812
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02486	.00130	.49904	.04846	1.1635	1.0288	.00290	-.00003
Stddev	.00040	.00039	.01764	.00010	.0014	.0455	.00037	.00237
%RSD	1.6111	30.181	3.5353	.19808	.11595	4.4240	12.759	6955.1
#1	.02475	.00110	.47916	.04855	1.1639	.99475	.00288	.00183
#2	.02531	.00104	.50517	.04846	1.1646	1.0111	.00328	-.00270
#3	.02453	.00175	.51281	.04836	1.1620	1.0805	.00254	.00077
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70867	.17760	.09142	.37151	.01279	1.187	.00688	<.00000
Stddev	.00441	.00857	.00058	.01028	.00346	.001	.00126	.07597
%RSD	.62246	4.8229	.63397	2.7677	27.066	.1203	18.252	735.47
#1	.71002	.18735	.09135	.37577	.01457	1.186	.00729	.03543
#2	.70374	.17128	.09203	.35978	.00880	1.186	.00547	-.09802
#3	.71224	.17416	.09088	.37897	.01500	1.188	.00787	.03161

Sample Name: K4918-06DLX10 Acquired: 9/17/2019 13:33:10 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 203.91
Stddev 7.44
%RSD 3.6474

#1 210.30
#2 205.67
#3 195.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.9	29785.	2975.7	156.67	2590.5
Stddev	1.5	46.	86.2	3.07	6.7
%RSD	.05949	.15589	2.8984	1.9625	.25801

#1	2527.2	29801.	2923.7	153.42	2583.5
#2	2528.3	29733.	3075.3	159.53	2591.0
#3	2525.3	29821.	2928.2	157.07	2596.9

Sample Name: K4918-08DLX10 Acquired: 9/17/2019 13:37:28 Type: Unk
Method: P4-ICP2(v3387) 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	.02446	.00131	1.8689	-.00038	.01010	15.151	.49849	.00068
Stddev	.00156	.00070	.0228	.00188	.00103	.123	.00547	.00017
%RSD	6.3733	53.968	1.2209	489.77	10.215	.81177	1.0975	24.487
#1	.02271	.00130	1.8801	-.00071	.01120	15.169	.50280	.00049
#2	.02496	.00201	1.8427	-.00208	.00995	15.020	.49234	.00076
#3	.02571	.00061	1.8840	.00164	.00916	15.264	.50035	.00080
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01171	5.0475	1.3539	.01714	1.4111	31.197	.81526	4.0671
Stddev	.00025	.0617	.0044	.00041	.0203	.057	.00084	.0511
%RSD	2.1654	1.2216	.32278	2.3934	1.4371	.18223	.10325	1.2568
#1	.01185	4.9775	1.3524	.01693	1.4228	31.158	.81535	4.0128
#2	.01142	5.0938	1.3505	.01687	1.3877	31.170	.81437	4.0742
#3	.01187	5.0713	1.3588	.01761	1.4228	31.262	.81605	4.1143
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04821	.00185	.29007	.05712	2.0440	.80514	.00384	.00048
Stddev	.00060	.00079	.01221	.00057	.0256	.02419	.00009	.00228
%RSD	1.2468	42.665	4.2089	.99541	1.2527	3.0046	2.4118	469.95
#1	.04826	.00276	.27607	.05647	2.0583	.77807	.00394	.00044
#2	.04758	.00132	.29563	.05739	2.0144	.82462	.00381	.00278
#3	.04878	.00147	.29850	.05750	2.0593	.81275	.00376	-.00177
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1419	.17080	.52486	.27384	.01122	.9115	.00401	<.00000
Stddev	.0153	.00692	.00583	.00300	.00267	.0113	.00027	.27896
%RSD	1.3378	4.0499	1.1102	1.0969	23.783	1.243	6.7068	114.01
#1	1.1511	.17545	.52651	.27041	.01423	.9181	.00393	-.13303
#2	1.1243	.17409	.51838	.27598	.00914	.8984	.00431	-.03883
#3	1.1504	.16285	.52968	.27514	.01028	.9179	.00380	-.56216

Sample Name: K4918-08DLX10 Acquired: 9/17/2019 13:37:28 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 247.84
Stddev 11.01
%RSD 4.4440

#1 248.48
#2 258.52
#3 236.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.3	29827.	2942.5	152.74	2609.5
Stddev	25.9	92.	31.9	3.26	26.2
%RSD	1.0117	.30787	1.0850	2.1313	1.0029

#1	2541.8	29721.	2932.5	148.98	2592.4
#2	2588.2	29868.	2916.8	154.62	2639.6
#3	2545.0	29890.	2978.3	154.63	2596.5

Sample Name: K4918-11DLX10 Acquired: 9/17/2019 13:41:44 Type: Unk
Method: P4-ICP2(v3387) 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	.01816	.00048	1.1156	-.00138	.00135	12.590	.16909	.00053
Stddev	.00214	.00003	.0029	.00108	.00293	.170	.00517	.00009
%RSD	11.765	7.1716	.26054	78.573	217.48	1.3474	3.0595	16.384
#1	.01832	.00051	1.1133	-.00119	.00243	12.400	.16644	.00043
#2	.01594	.00044	1.1189	-.00040	-.00197	12.643	.17505	.00059
#3	.02020	.00048	1.1147	-.00254	.00358	12.727	.16578	.00057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	8.2463	.38353	.01003	.94125	22.191	.22405	4.5130
Stddev	.00012	.2577	.00310	.00015	.00224	.068	.00060	.0104
%RSD	1.7756	3.1256	.80911	1.4538	.23790	.30490	.26740	.23104
#1	.00700	8.2789	.37999	.01012	.93870	22.113	.22465	4.5155
#2	.00684	7.9738	.38481	.01012	.94288	22.229	.22406	4.5016
#3	.00677	8.4861	.38578	.00987	.94218	22.230	.22345	4.5220
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02768	.00118	.32704	.05325	1.1479	.95507	.00385	.00276
Stddev	.00014	.00052	.00356	.00061	.0053	.00339	.00027	.00390
%RSD	.49833	43.490	1.0886	1.1375	.45986	.35468	6.8905	141.08
#1	.02753	.00156	.33083	.05258	1.1494	.95895	.00408	.00687
#2	.02780	.00060	.32650	.05340	1.1522	.95354	.00356	.00232
#3	.02770	.00140	.32377	.05376	1.1420	.95271	.00391	-.00089
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86486	.16456	.04035	.32629	-.00024	1.224	.01492	<.00000
Stddev	.00442	.00144	.00056	.00998	.00517	.001	.00132	.87462
%RSD	.51126	.87727	1.3948	3.0573	2167.8	.0697	8.8741	191.55
#1	.85982	.16473	.04088	.32524	.00408	1.225	.01567	-.59622
#2	.86662	.16304	.04041	.31688	-.00596	1.224	.01339	.47943
#3	.86812	.16591	.03976	.33675	.00116	1.224	.01571	-1.2530

Sample Name: K4918-11DLX10 Acquired: 9/17/2019 13:41:44 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 177.60
Stddev 8.68
%RSD 4.8862

#1 173.31
#2 171.90
#3 187.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.6	29739.	2992.6	157.23	2604.5
Stddev	17.0	66.	81.8	3.18	16.7
%RSD	.66917	.22282	2.7349	2.0218	.64176

#1	2529.4	29775.	2972.3	155.10	2597.3
#2	2520.8	29663.	3082.7	160.89	2592.6
#3	2553.6	29780.	2922.9	155.71	2623.6

Sample Name: PB123168BS Acquired: 9/17/2019 13:46:00 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75987	1.8909	.92942	1.9416	.78810	1.9735	.20900	.19888	.18665
Stddev	.00369	.0037	.00218	.0005	.00414	.0180	.00282	.00016	.00017
%RSD	.48509	.19317	.23459	.02770	.52481	.90982	1.3484	.08126	.08939
#1	.76335	1.8886	.93028	1.9422	.79211	1.9543	.20588	.19897	.18646
#2	.75601	1.8890	.93104	1.9412	.78834	1.9763	.20973	.19898	.18677
#3	.76025	1.8951	.92694	1.9415	.78385	1.9899	.21137	.19870	.18671
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0297	.40334	.19114	.31612	3.0551	.21200	1.9911	.47850	.07511
Stddev	.0593	.00061	.00052	.00107	.0093	.00017	.0399	.00064	.00007
%RSD	5.7555	.15051	.27087	.33747	.30308	.08035	2.0048	.13292	.08818
#1	1.0516	.40326	.19075	.31709	3.0444	.21181	1.9796	.47916	.07517
#2	.96265	.40399	.19095	.31630	3.0604	.21204	1.9583	.47789	.07510
#3	1.0750	.40278	.19173	.31498	3.0605	.21214	2.0356	.47844	.07504
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0527	.30010	.18974	10.017	.39808	.30014	.91313	.89268	.65030
Stddev	.0382	.00033	.00038	.071	.00167	.01392	.00475	.05369	.00235
%RSD	1.2514	.11099	.20079	.70893	.41915	4.6365	.51996	6.0146	.36128
#1	3.0260	.30026	.18930	9.9353	.39900	.28504	.91861	.92638	.64814
#2	3.0357	.29972	.18994	10.048	.39908	.31245	.91023	.83076	.64997
#3	3.0965	.30033	.18998	10.067	.39615	.30294	.91056	.92089	.65280
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19396	.19924	5.255	.19652	2.6401	74.456			
Stddev	.01123	.01291	.012	.01073	.4461	4.566			
%RSD	5.7885	6.4802	.2351	5.4578	16.897	6.1322			
#1	.20058	.21129	5.242	.20275	2.5118	79.108			
#2	.18100	.18561	5.265	.18413	3.1364	74.277			
#3	.20030	.20081	5.259	.20267	2.2722	69.982			

Sample Name: PB123168BS Acquired: 9/17/2019 13:46:00 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.4	28934.	2868.0	154.68	2574.2
Stddev	1.6	18.	150.3	7.68	3.4
%RSD	.06410	.06353	5.2391	4.9621	.13190
#1	2461.8	28919.	2772.8	152.14	2578.1
#2	2458.7	28929.	3041.2	163.31	2571.9
#3	2460.6	28955.	2790.0	148.60	2572.5

Sample Name: PB123168BL Acquired: 9/17/2019 14:19:47 Type: Unk
Method: P4-ICP2(v3387) 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	.00005	.00073	.00172	-.00328	.00031	-.02181	.00415
Stddev	.00203	.00046	.00148	.00239	.00077	.01674	.00248
%RSD	4236.5	63.330	85.736	72.804	248.30	76.749	59.802

#1	-.00097	.00120	.00021	-.00570	-.00053	-.00388	.00701
#2	-.00128	.00070	.00317	-.00093	.00047	-.02451	.00263
#3	.00239	.00028	.00179	-.00320	.00099	-.03703	.00280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00002	-.00810	-.00005	-.00008	-.00035	-.00123
Stddev	.00008	.00008	.00777	.00050	.00030	.00021	.00059
%RSD	199.23	385.16	96.027	1051.4	383.66	61.032	47.892

#1	.00004	-.00001	-.00719	-.00001	.00005	-.00022	-.00181
#2	-.00012	.00010	-.01628	-.00057	.00014	-.00023	-.00063
#3	-.00004	-.00004	-.00081	.00044	-.00042	-.00060	-.00126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01973	.00042	.00027	.03192	-.00021	.00022
Stddev	.00006	.01623	.00030	.00036	.02561	.00065	.00010
%RSD	171.30	82.233	69.980	134.62	80.230	307.08	43.855

#1	.00003	-.00438	.00062	.00013	.00236	.00013	.00014
#2	-.00002	-.03671	.00057	-.00001	.04613	.00020	.00033
#3	.00010	-.01812	.00008	.00067	.04727	-.00096	.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06939	.00019	-.00022	-.00323	.00080	-.00083	.00109
Stddev	.04850	.00024	.00376	.00400	.00129	.00083	.00050
%RSD	69.902	124.83	1711.1	123.84	161.24	99.713	45.801

#1	.07317	.00013	.00380	-.00238	.00227	-.00141	.00067
#2	.01910	-.00001	-.00365	.00028	-.00013	-.00120	.00096
#3	.11588	.00046	-.00081	-.00758	.00026	.00012	.00165

Sample Name: PB123168BL Acquired: 9/17/2019 14:19:47 Type: Unk
Method: P4-ICP2(v3387) 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	.00224	.0010	.00017	1.3127	F<.00000
Stddev	.00498	.0012	.00012	.3295	7.3309
%RSD	222.16	114.5	68.608	25.100	134.59

#1	.00757	-.0002	.00013	1.0827	2.8116
#2	-.00229	.0021	.00031	1.1653	-11.186
#3	.00144	.0012	.00008	1.6902	-7.9656

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.5	28645.	2795.2	150.60	2587.8
Stddev	8.9	91.	9.6	.20	5.4
%RSD	.36743	.31719	.34350	.13569	.20776

#1	2433.0	28545.	2784.1	150.42	2585.0
#2	2444.1	28668.	2800.0	150.55	2594.0
#3	2426.4	28722.	2801.4	150.82	2584.3

Sample Name: PB123168TB Acquired: 9/17/2019 14:33:42 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	-.00104	.00180	-.00191	.00258	.00580	.01504	-.00014
Stddev	.00122	.00096	.00184	.00181	.00257	.02106	.00387	.00014
%RSD	46.349	92.067	101.96	94.505	99.580	363.15	25.744	97.482
#1	.00335	-.00004	-.00029	-.00380	-.00034	-.00776	.01299	-.00029
#2	.00335	-.00195	.00317	-.00019	.00359	.03006	.01951	-.00012
#3	.00123	-.00113	.00253	-.00176	.00449	-.00490	.01263	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.03025	-.00023	-.00033	.00011	.00195	.00063	.01137
Stddev	.00012	.01328	.00035	.00035	.00034	.00045	.00012	.01585
%RSD	55.495	43.912	149.69	107.13	297.75	22.896	19.374	139.43
#1	-.00026	.03205	.00003	-.00028	.00001	.00185	.00053	-.00688
#2	-.00029	.04255	-.00010	-.00000	.00050	.00245	.00059	.02164
#3	-.00008	.01616	-.00063	-.00070	-.00016	.00157	.00076	.01934
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00204	F 318.36	-.00045	.00467	.10891	.00040	.01645
Stddev	.00041	.00023	2.33	.00069	.00009	.02921	.00037	.01148
%RSD	18.776	11.322	.73128	151.27	1.9144	26.817	93.916	69.793
#1	.00217	.00208	315.82	-.00035	.00476	.12725	.00081	.02893
#2	.00180	.00179	318.86	.00017	.00458	.12426	.00008	.00634
#3	.00262	.00224	320.40	-.00118	.00468	.07523	.00031	.01408
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00993	.00046	.00258	-.00001	.0017	.00058	3.6306
Stddev	.00441	.00219	.00106	.00155	.00557	.0014	.00018	.2788
%RSD	127.69	22.065	231.96	59.971	42271.	80.39	30.347	7.6803
#1	.00467	.00817	-.00074	.00081	.00641	.0009	.00044	3.3094
#2	-.00144	.00922	.00130	.00369	-.00317	.0032	.00052	3.7710
#3	.00712	.01238	.00082	.00323	-.00329	.0009	.00077	3.8113

Sample Name: PB123168TB Acquired: 9/17/2019 14:33:42 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.7674
%RSD 3.0661

#1 -59.089
#2 -58.164
#3 -55.672

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.1	26891.	2808.4	147.35	2276.8
Stddev	11.7	79.	38.9	2.45	11.7
%RSD	.50524	.29525	1.3842	1.6602	.51590

#1	2297.1	26901.	2848.0	149.39	2267.6
#2	2309.8	26807.	2770.2	148.01	2272.8
#3	2320.4	26964.	2807.0	144.64	2290.1

Sample Name: K4666-18 Acquired: 9/17/2019 14:38:09 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	-.00198	.00581	.00019	.00143	.08705	.10519
Stddev	.00240	.00063	.00122	.00137	.00198	.00887	.00290
%RSD	101.16	31.895	21.034	708.10	138.51	10.193	2.7534

#1	-.00014	-.00125	.00606	.00108	.00186	.07793	.10186
#2	-.00492	-.00236	.00690	-.00138	.00316	.08757	.10650
#3	-.00207	-.00234	.00449	.00087	-.00073	.09566	.10719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00007	11.810	-.00020	.00043	.00638	.03296
Stddev	.00001	.00011	.512	.00072	.00028	.00044	.00060
%RSD	9.4708	167.69	4.3369	351.43	64.069	6.8495	1.8215

#1	.00014	-.00010	12.030	.00033	.00043	.00673	.03352
#2	.00016	-.00016	11.224	.00008	.00016	.00589	.03302
#3	.00017	.00006	12.175	-.00102	.00071	.00652	.03233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19144	1.1496	.00176	.00006	269.34	-.00039	.03598
Stddev	.00115	.0281	.00060	.00057	1.20	.00008	.00017
%RSD	.59818	2.4432	34.044	1017.3	.44564	20.792	.46591

#1	.19275	1.1816	.00240	.00071	269.00	-.00030	.03586
#2	.19065	1.1291	.00168	-.00022	268.35	-.00045	.03617
#3	.19091	1.1380	.00120	-.00033	270.68	-.00042	.03590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54065	.00027	.02121	.33576	.56007	.00031	.00399
Stddev	.05091	.00025	.00023	.00594	.02630	.00039	.00146
%RSD	9.4170	92.100	1.0629	1.7701	4.6967	126.13	36.689

#1	.59933	.00005	.02143	.33083	.57519	.00037	.00562
#2	.51451	.00023	.02121	.34236	.52970	-.00011	.00278
#3	.50812	.00053	.02098	.33409	.57533	.00068	.00356

Sample Name: K4666-18 Acquired: 9/17/2019 14:38:09 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00712	.0052	.05403	3.1476	F<.00000
Stddev	.00333	.0016	.00237	.4334	8.7158
%RSD	46.709	31.50	4.3956	13.768	18.127

#1	-.00576	.0071	.05504	2.7171	-39.493
#2	-.00469	.0044	.05131	3.5838	-56.920
#3	-.01092	.0041	.05573	3.1419	-47.835

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.0	27829.	2926.5	152.42	2348.4
Stddev	16.6	83.	103.6	4.64	14.4
%RSD	.69117	.29701	3.5382	3.0467	.61110

#1	2387.1	27844.	2860.1	150.04	2339.8
#2	2383.9	27740.	3045.8	157.77	2340.4
#3	2414.1	27903.	2873.6	149.44	2364.9

Sample Name: K4666-18DUP Acquired: 9/17/2019 14:42:34 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	-.00202	.00548	-.00326	-.00014	.10679	.10922
Stddev	.00352	.00137	.00011	.00400	.00166	.01558	.00075
%RSD	262.73	67.975	2.0731	122.68	1155.5	14.591	.68403

#1	-.00534	-.00257	.00535	-.00787	-.00133	.11618	.10881
#2	.00132	-.00046	.00557	-.00125	.00175	.11538	.10877
#3	-.00000	-.00303	.00553	-.00067	-.00086	.08880	.11008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00001	11.885	-.00016	.00051	.00642	.03396
Stddev	.00001	.00012	.499	.00016	.00020	.00040	.00094
%RSD	41.104	905.62	4.2016	98.777	38.794	6.2237	2.7628

#1	.00002	-.00005	12.184	-.00020	.00066	.00601	.03295
#2	.00002	.00012	11.309	.00001	.00057	.00681	.03480
#3	.00003	-.00011	12.163	-.00030	.00029	.00643	.03414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19274	1.1259	.00203	.00026	268.29	-.00036	.03579
Stddev	.00098	.0296	.00033	.00063	2.23	.00056	.00018
%RSD	.50616	2.6309	16.440	244.42	.83065	156.23	.51023

#1	.19310	1.1254	.00193	-.00032	270.08	-.00100	.03560
#2	.19348	1.0965	.00177	.00093	265.79	-.00006	.03581
#3	.19164	1.1557	.00241	.00016	268.99	-.00001	.03597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62688	-.00000	.02973	.33313	.56777	-.00077	.00221
Stddev	.02700	.00046	.00142	.00310	.02547	.00105	.00187
%RSD	4.3065	18520.	4.7865	.93186	4.4862	136.44	84.494

#1	.60813	-.00034	.03113	.33015	.58251	-.00046	.00319
#2	.61469	-.00019	.02828	.33635	.53836	.00009	.00339
#3	.65782	.00053	.02979	.33290	.58244	-.00193	.00006

Sample Name: K4666-18DUP Acquired: 9/17/2019 14:42:34 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.0061	.05430	3.6723	F<.00000
Stddev	.00984	.0005	.00264	.8725	2.9362
%RSD	334.27	8.729	4.8582	23.759	6.5595

#1	.01430	.0066	.05600	4.6324	-46.121
#2	-.00290	.0062	.05127	3.4567	-46.772
#3	-.00258	.0056	.05565	2.9279	-41.392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.9	27531.	2894.9	152.47	2334.3
Stddev	8.2	168.	126.0	7.01	5.6
%RSD	.34705	.61049	4.3522	4.6005	.23988

#1	2371.9	27337.	2800.8	146.36	2335.4
#2	2360.9	27617.	3038.1	160.13	2328.2
#3	2377.0	27639.	2846.0	150.91	2339.2

Sample Name: CCV02 Acquired: 9/17/2019 14:47:00 Type: Unk
Method: P4-ICP2(v3387) 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	4.9841	4.9967	4.9353	5.0720	5.0837	10.247	10.157	.25320
Stddev	.0130	.0341	.0215	.0306	.0094	.090	.075	.00151
%RSD	.26171	.68283	.43530	.60380	.18531	.88014	.74152	.59673
#1	4.9820	4.9573	4.9120	5.0368	5.0806	10.146	10.076	.25166
#2	4.9722	5.0148	4.9393	5.0866	5.0762	10.276	10.170	.25468
#3	4.9980	5.0179	4.9544	5.0926	5.0943	10.319	10.225	.25325
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4839	25.775	1.0104	2.4594	1.2750	5.0032	2.5462	25.429
Stddev	.0117	.976	.0067	.0095	.0020	.0100	.0087	.201
%RSD	.46952	3.7855	.66043	.38849	.15599	.20017	.34030	.79191
#1	2.4710	25.033	1.0030	2.4489	1.2729	4.9916	2.5363	25.198
#2	2.4872	25.413	1.0158	2.4617	1.2752	5.0089	2.5525	25.567
#3	2.4936	26.880	1.0125	2.4676	1.2768	5.0091	2.5497	25.523
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4813	1.2508	25.351	2.5131	2.4683	25.343	5.0422	5.1515
Stddev	.0129	.0094	.172	.0121	.0111	.246	.0155	.0340
%RSD	.51811	.74978	.67944	.48291	.45108	.96908	.30732	.65920
#1	2.4676	1.2435	25.172	2.4997	2.4558	25.060	5.0383	5.1141
#2	2.4830	1.2614	25.365	2.5234	2.4717	25.500	5.0290	5.1603
#3	2.4932	1.2477	25.516	2.5163	2.4773	25.469	5.0592	5.1803
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8927	5.0209	4.9454	5.1170	5.0683	5.086	5.1350	F 3.4672
Stddev	.0157	.1906	.0222	.1928	.1925	.032	.2088	.7418
%RSD	.32114	3.7958	.44820	3.7671	3.7988	.6208	4.0670	21.395
#1	4.8762	4.8858	4.9251	4.9739	4.9319	5.055	4.9839	2.6990
#2	4.9075	4.9379	4.9421	5.0409	4.9845	5.085	5.0478	3.5230
#3	4.8944	5.2389	4.9690	5.3362	5.2886	5.119	5.3733	4.1795

Sample Name: CCV02 Acquired: 9/17/2019 14:47:00 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 9.6074
Stddev	8.1708
%RSD	85.047

#1	18.223
#2	1.9688
#3	8.6308

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.1	27878.	2738.2	143.66	2318.3
Stddev	5.4	100.	90.6	4.75	4.9
%RSD	.22852	.35821	3.3100	3.3066	.21032

#1	2369.7	27968.	2804.6	143.70	2323.3
#2	2380.2	27771.	2775.1	148.40	2318.0
#3	2372.5	27895.	2635.0	138.90	2313.5

Sample Name: CCB02 Acquired: 9/17/2019 14:50:57 Type: Unk
Method: P4-ICP2(v3387) 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	.00094	.00072	.00133	-.00332	.00177	-.00879	.00083
Stddev	.00084	.00066	.00056	.00232	.00116	.01322	.00128
%RSD	89.538	91.950	41.912	70.009	65.581	150.35	153.39

#1	-.00001	.00096	.00069	-.00344	.00257	-.02152	.00051
#2	.00122	-.00003	.00165	-.00557	.00230	-.00974	.00224
#3	.00160	.00124	.00165	-.00093	.00044	.00488	-.00025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00006	-.00480	-.00038	-.00002	-.00042	-.00114
Stddev	.00008	.00004	.00486	.00022	.00028	.00028	.00047
%RSD	16329.	66.661	101.22	59.254	1337.4	65.979	40.719

#1	.00004	.00003	-.00068	-.00060	.00020	-.00059	-.00164
#2	.00005	.00010	-.00357	-.00015	-.00033	-.00058	-.00071
#3	-.00010	.00005	-.01015	-.00039	.00007	-.00010	-.00108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02913	.00071	.00040	.01872	-.00005	.00011
Stddev	.00011	.04939	.00030	.00034	.01217	.00027	.00001
%RSD	199.51	169.52	41.763	84.190	64.999	532.06	13.118

#1	.00002	-.00666	.00037	.00019	.00595	-.00026	.00011
#2	-.00003	.00502	.00093	.00080	.03018	.00025	.00010
#3	.00017	-.08576	.00083	.00022	.02003	-.00013	.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01461	.00177	.00557	-.00488	.00279	-.00046	.00475
Stddev	.05438	.00067	.00486	.00239	.00526	.00013	.00176
%RSD	372.19	37.944	87.214	48.938	188.78	27.221	37.087

#1	-.07611	.00238	.00539	-.00759	.00885	-.00042	.00606
#2	.02712	.00189	.00080	-.00311	-.00049	-.00037	.00275
#3	.00516	.00105	.01052	-.00393	-.00000	-.00061	.00545

Sample Name: CCB02 Acquired: 9/17/2019 14:50:57 Type: Unk
Method: P4-ICP2(v3387) 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	.00272	-.0006	.00036	F 1.4593	F<.00000
Stddev	.00160	.0014	.00011	.8190	9.9162
%RSD	58.817	220.8	29.147	56.121	87.106
#1	.00087	-.0013	.00026	1.7927	-3.1803
#2	.00365	.0010	.00036	2.0590	-8.5682
#3	.00364	-.0016	.00047	.52622	-22.404
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.3	28732.	2798.1	150.54	2603.3
Stddev	4.8	21.	22.0	1.35	5.9
%RSD	.19782	.07423	.78629	.89498	.22489
#1	2446.0	28748.	2778.5	151.78	2596.5
#2	2449.3	28708.	2821.9	149.11	2607.0
#3	2455.5	28741.	2793.8	150.73	2606.3

Sample Name: K4666-18LX5 Acquired: 9/17/2019 14:55:26 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00083	.00018	-.00643	.00053	.00726	.02670
Stddev	.00421	.00088	.00199	.00248	.00138	.00744	.00706
%RSD	1261.3	106.79	1078.0	38.540	262.42	102.40	26.461

#1	.00005	-.00137	.00246	-.00920	-.00069	.00688	.01860
#2	.00367	-.00129	-.00123	-.00443	.00024	.01489	.03163
#3	-.00472	.00019	-.00067	-.00565	.00203	.00003	.02986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00003	2.5049	-.00052	.00014	.00108	.00581
Stddev	.00012	.00007	.0312	.00033	.00012	.00031	.00059
%RSD	151.55	208.44	1.2438	62.667	85.500	28.869	10.203

#1	-.00007	-.00004	2.4695	-.00059	.00020	.00074	.00628
#2	-.00021	.00004	2.5175	-.00081	.00000	.00135	.00601
#3	.00004	-.00010	2.5278	-.00017	.00023	.00114	.00514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03964	.19150	.00045	.00064	54.005	-.00015	.00766
Stddev	.00024	.01009	.00032	.00073	.148	.00051	.00007
%RSD	.61106	5.2713	69.971	113.85	.27466	339.89	.90908

#1	.03983	.20147	.00062	.00119	53.911	-.00017	.00765
#2	.03936	.19173	.00066	-.00019	54.176	-.00064	.00760
#3	.03971	.18129	.00009	.00093	53.929	.00037	.00774

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07992	.00065	.00663	.06417	.12590	-.00131	.00389
Stddev	.03305	.00032	.00823	.00490	.00252	.00105	.00173
%RSD	41.352	48.654	124.12	7.6380	1.9979	79.645	44.565

#1	.04505	.00044	.01558	.06983	.12864	-.00061	.00578
#2	.11079	.00102	.00488	.06118	.12535	-.00082	.00353
#3	.08393	.00050	-.00059	.06150	.12370	-.00252	.00237

Sample Name: K4666-18LX5 Acquired: 9/17/2019 14:55:26 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.0010	.01139	2.7256	F<.00000
Stddev	.00924	.0008	.00025	.2603	13.631
%RSD	1361.8	81.43	2.1972	9.5510	105.16

#1	.00285	.0012	.01112	2.7316	1.3307
#2	.00864	.0017	.01161	2.4623	-25.818
#3	-.00945	.0001	.01145	2.9829	-14.401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.7	28377.	2801.3	149.00	2495.6
Stddev	5.9	84.	4.9	4.44	4.6
%RSD	.24356	.29537	.17459	2.9820	.18571

#1	2427.2	28302.	2804.6	145.74	2490.3
#2	2435.0	28361.	2803.7	147.20	2498.8
#3	2438.9	28467.	2795.7	154.06	2497.7

Sample Name: K4666-18MS Acquired: 9/17/2019 14:59:54 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82089	1.9923	1.0153	2.0780	.81689	2.3267	.34580	.20932	.20516
Stddev	.00315	.0014	.0037	.0031	.00596	.0115	.00467	.00019	.00049
%RSD	.38387	.07247	.36562	.14835	.73008	.49255	1.3512	.09025	.24022

#1	.82288	1.9916	1.0128	2.0746	.81189	2.3326	.34915	.20943	.20481
#2	.82254	1.9940	1.0135	2.0787	.82349	2.3340	.34779	.20911	.20495
#3	.81726	1.9914	1.0195	2.0807	.81530	2.3135	.34046	.20944	.20573

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.458	.42930	.20861	.32981	3.2042	.42854	3.4813	.52287	.07540
Stddev	.303	.00177	.00063	.00048	.0044	.00027	.0518	.00115	.00066
%RSD	2.0953	.41322	.30292	.14584	.13865	.06258	1.4889	.21985	.87525

#1	14.597	.42876	.20789	.32939	3.2089	.42829	3.4882	.52251	.07602
#2	14.110	.42787	.20906	.33033	3.2001	.42850	3.5294	.52193	.07547
#3	14.666	.43129	.20888	.32969	3.2035	.42883	3.4264	.52415	.07470

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.38	.32942	.24853	11.794	.42589	.36682	.56219	1.6071	.70439
Stddev	.85	.00079	.00026	.069	.00104	.00778	.00351	.0297	.00115
%RSD	.28535	.24014	.10359	.58519	.24432	2.1201	.62474	1.8458	.16374

#1	298.61	.33032	.24824	11.765	.42473	.35788	.56392	1.6158	.70343
#2	299.23	.32882	.24873	11.873	.42619	.37196	.56451	1.5740	.70567
#3	300.30	.32912	.24862	11.744	.42674	.37064	.55815	1.6314	.70408

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20449	.20406	6.285	.26316	4.0799	21.258			
Stddev	.00372	.01611	.024	.00743	.6977	17.197			
%RSD	1.8211	7.8967	.3824	2.8225	17.101	80.898			

#1	.20490	.21744	6.280	.26386	3.4435	29.990			
#2	.20058	.18617	6.264	.25540	4.8259	1.4466			
#3	.20800	.20858	6.311	.27021	3.9702	32.336			

Sample Name: K4666-18MS Acquired: 9/17/2019 14:59:54 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-091619 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	2351.7	27551.	2850.7	151.08	2311.0
Stddev	4.5	104.	71.1	4.19	5.7
%RSD	.19015	.37711	2.4956	2.7706	.24756
#1	2347.9	27444.	2811.9	149.71	2304.9
#2	2350.7	27558.	2932.8	155.78	2316.3
#3	2356.6	27652.	2807.3	147.76	2311.7

Sample Name: K4666-18MSD Acquired: 9/17/2019 15:04:04 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82598	2.0075	1.0220	2.0960	.82795	2.3420	.35407	.21217	.20706
Stddev	.00535	.0018	.0040	.0065	.00161	.0164	.00177	.00063	.00023
%RSD	.64728	.08715	.39003	.30760	.19502	.70218	.49895	.29667	.11122

#1	.81996	2.0062	1.0199	2.1026	.82888	2.3428	.35205	.21208	.20714
#2	.83017	2.0095	1.0196	2.0898	.82889	2.3252	.35533	.21159	.20724
#3	.82782	2.0068	1.0266	2.0956	.82609	2.3581	.35482	.21284	.20680

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.035	.43800	.21086	.33253	3.2542	.43569	3.5549	.52826	.07644
Stddev	.115	.00221	.00068	.00077	.0143	.00190	.0890	.00111	.00074
%RSD	.76152	.50369	.32095	.23054	.43947	.43591	2.5045	.21067	.96644

#1	14.928	.43547	.21008	.33241	3.2378	.43351	3.5623	.52854	.07716
#2	15.021	.43955	.21122	.33182	3.2613	.43658	3.6400	.52921	.07648
#3	15.156	.43897	.21128	.33334	3.2637	.43698	3.4624	.52704	.07568

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.26	.33266	.25019	11.999	.42939	.36480	.57424	1.6534	.71166
Stddev	.82	.00154	.00126	.081	.00155	.00906	.00561	.0199	.00199
%RSD	.27023	.46180	.50395	.67460	.36125	2.4845	.97636	1.2044	.27943

#1	304.76	.33093	.24932	11.940	.42763	.35822	.58041	1.6408	.71044
#2	306.21	.33318	.24962	12.091	.43002	.37514	.56947	1.6430	.71395
#3	304.80	.33386	.25164	11.966	.43054	.36103	.57282	1.6764	.71058

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21375	.21121	6.338	.27226	5.1301	22.291
Stddev	.00135	.00903	.007	.00213	.4054	8.559
%RSD	.63184	4.2749	.1091	.78301	7.9021	38.395

#1	.21263	.21148	6.343	.27106	4.7370	24.533
#2	.21336	.20205	6.341	.27099	5.5467	12.834
#3	.21525	.22010	6.330	.27472	5.1067	29.505

Sample Name: K4666-18MSD Acquired: 9/17/2019 15:04:04 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-091619 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	2347.5	27321.	2783.7	147.84	2308.4
Stddev	1.3	46.	12.2	1.58	.9
%RSD	.05708	.16930	.43699	1.0702	.03960
#1	2346.2	27336.	2790.9	149.60	2309.4
#2	2348.9	27269.	2790.6	147.37	2308.1
#3	2347.6	27358.	2769.7	146.54	2307.6

Sample Name: K4666-18A Acquired: 9/17/2019 15:08:14 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83207	2.0011	1.0208	2.0869	.82113	2.3460	.35265	.21333	.20682
Stddev	.00342	.0015	.0024	.0108	.00111	.0089	.00763	.00029	.00051
%RSD	.41093	.07569	.23372	.51861	.13475	.37704	2.1629	.13709	.24635

#1	.83441	1.9995	1.0234	2.0875	.82234	2.3425	.35337	.21339	.20628
#2	.82814	2.0026	1.0201	2.0974	.82087	2.3394	.34468	.21302	.20689
#3	.83365	2.0013	1.0188	2.0758	.82018	2.3561	.35989	.21360	.20729

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.962	.44078	.21058	.33305	3.2792	.43660	3.5090	.52855	.07754
Stddev	.131	.00064	.00014	.00104	.0040	.00112	.0714	.00051	.00012
%RSD	.87356	.14588	.06670	.31201	.12244	.25675	2.0358	.09650	.15737

#1	14.811	.44076	.21074	.33193	3.2838	.43776	3.4273	.52913	.07758
#2	15.033	.44144	.21051	.33325	3.2774	.43552	3.5394	.52821	.07740
#3	15.041	.44015	.21048	.33398	3.2763	.43652	3.5601	.52829	.07763

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.07	.33476	.25136	12.021	.42913	.36418	.55838	1.6550	.71282
Stddev	3.80	.00100	.00061	.067	.00157	.00678	.00887	.0204	.00066
%RSD	1.2539	.29730	.24074	.55845	.36667	1.8615	1.5894	1.2357	.09259

#1	304.80	.33560	.25069	12.027	.42733	.35701	.56718	1.6373	.71312
#2	298.72	.33366	.25153	11.952	.43025	.36505	.54943	1.6774	.71328
#3	305.70	.33502	.25187	12.086	.42982	.37048	.55852	1.6504	.71206

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21225	.22004	6.335	.27390	4.3562	27.394			
Stddev	.00132	.00299	.007	.00210	.5214	3.893			
%RSD	.62155	1.3580	.1169	.76643	11.969	14.209			

#1	.21106	.22303	6.330	.27197	4.6159	30.856			
#2	.21203	.21705	6.332	.27614	3.7559	28.147			
#3	.21367	.22003	6.344	.27360	4.6967	23.181			

Sample Name: K4666-18A Acquired: 9/17/2019 15:08:14 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI 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	2337.8	27385.	2781.7	147.34	2296.9
Stddev	7.0	85.	19.0	.36	4.9
%RSD	.29889	.30888	.68419	.24633	.21271
#1	2343.2	27320.	2796.4	147.67	2299.9
#2	2329.9	27481.	2760.2	146.96	2291.3
#3	2340.4	27354.	2788.6	147.41	2299.6

Sample Name: K4923-11 Acquired: 9/17/2019 15:12:25 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-31-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	-.00168	.01845	-.00071	.00109	.01481	.27991
Stddev	.00138	.00132	.00047	.00605	.00322	.00636	.00283
%RSD	33.966	78.815	2.5244	855.72	296.78	42.956	1.0116

#1	-.00254	-.00027	.01843	-.00432	-.00086	.02176	.28277
#2	-.00446	-.00186	.01800	.00627	.00480	.01336	.27987
#3	-.00522	-.00290	.01893	-.00407	-.00069	.00929	.27710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00063	23.251	.00181	.00298	.00621	.01825
Stddev	.00007	.00006	.577	.00076	.00015	.00040	.00015
%RSD	270.39	9.3222	2.4824	42.233	4.9778	6.3736	.82373

#1	.00004	.00064	23.540	.00244	.00283	.00600	.01817
#2	.00009	.00068	22.586	.00203	.00298	.00597	.01816
#3	-.00005	.00057	23.626	.00096	.00313	.00667	.01842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47191	2.8565	.00357	-.00007	276.55	-.00043	.31199
Stddev	.00068	.0542	.00043	.00048	.29	.00034	.00063
%RSD	.14360	1.8966	12.165	726.41	.10434	78.167	.20254

#1	.47222	2.8021	.00394	.00023	276.23	-.00070	.31208
#2	.47238	2.9105	.00367	.00019	276.80	-.00005	.31132
#3	.47114	2.8568	.00309	-.00062	276.62	-.00054	.31257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9090	.00044	.09966	.96792	.64381	.00028	.00172
Stddev	.0610	.00016	.00019	.00489	.01623	.00034	.00248
%RSD	3.1958	36.289	.18563	.50539	2.5203	120.44	144.41

#1	1.8760	.00052	.09987	.97354	.65106	.00067	-.00048
#2	1.8716	.00026	.09951	.96564	.62523	.00016	.00441
#3	1.9794	.00055	.09960	.96460	.65516	.00002	.00123

Sample Name: K4923-11 Acquired: 9/17/2019 15:12:25 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-31-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.0718	.07265	4.0321	F<.00000
Stddev	.00785	.0035	.00189	.1220	7.7737
%RSD	187.53	4.898	2.6018	3.0254	18.160

#1	-.00224	.0753	.07347	3.9735	-43.480
#2	.00186	.0683	.07049	4.1723	-50.222
#3	.01294	.0717	.07400	3.9505	-34.718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.6	27362.	2850.2	149.10	2324.0
Stddev	5.4	91.	66.9	5.25	7.2
%RSD	.22843	.33206	2.3486	3.5203	.31064

#1	2337.7	27348.	2809.7	146.96	2315.8
#2	2344.7	27279.	2927.5	155.08	2326.3
#3	2348.2	27459.	2813.5	145.25	2329.7

Sample Name: K4923-12 Acquired: 9/17/2019 15:16:47 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-40-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00290	-.00156	.01302	-.00232	.00233	.06337	.35475
Stddev	.00419	.00065	.00113	.00482	.00174	.01156	.01583
%RSD	144.68	41.554	8.6610	207.84	74.574	18.251	4.4618

#1	-.00532	-.00211	.01174	-.00020	.00431	.05314	.36195
#2	-.00532	-.00084	.01385	-.00784	.00164	.06105	.36571
#3	.00194	-.00173	.01346	.00108	.00105	.07592	.33661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00061	3.5941	.00051	-.00014	.00336	.00919
Stddev	.00007	.00002	.0440	.00052	.00012	.00015	.00052
%RSD	307.70	2.9644	1.2229	101.64	86.077	4.3450	5.6625

#1	.00005	.00061	3.5435	.00095	-.00023	.00331	.00952
#2	-.00009	.00059	3.6169	-.00006	-.00000	.00325	.00946
#3	-.00004	.00062	3.6220	.00063	-.00020	.00353	.00859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01939	.71884	.00038	.00047	285.74	-.00027	.24050
Stddev	.00034	.02166	.00046	.00032	3.81	.00016	.00061
%RSD	1.7543	3.0127	123.24	67.963	1.3320	58.921	.25528

#1	.01957	.74086	.00062	.00026	288.99	-.00035	.24089
#2	.01960	.71811	-.00016	.00084	286.66	-.00038	.23979
#3	.01900	.69756	.00066	.00031	281.55	-.00009	.24082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76349	.00013	.12699	.72682	.17613	-.00037	.00145
Stddev	.03007	.00034	.01054	.00697	.00183	.00060	.00260
%RSD	3.9388	261.71	8.2965	.95842	1.0379	160.99	179.62

#1	.73612	.00026	.13354	.72938	.17413	-.00018	.00260
#2	.75869	.00039	.13259	.73214	.17771	.00011	.00328
#3	.79568	-.00025	.11484	.71894	.17656	-.00104	-.00153

Sample Name: K4923-12 Acquired: 9/17/2019 15:16:47 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-40-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.0188	.02506	3.5918	F<.00000
Stddev	.00450	.0015	.00038	1.0645	14.235
%RSD	285.58	7.901	1.5012	29.636	33.754

#1	.00172	.0197	.02471	4.2170	-52.555
#2	-.00299	.0195	.02546	4.1958	-48.018
#3	.00600	.0170	.02502	2.3628	-25.945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.5	27876.	2821.5	148.17	2336.5
Stddev	7.5	625.	20.9	1.60	9.9
%RSD	.32044	2.2412	.73925	1.0774	.42557

#1	2346.7	27558.	2826.2	148.40	2333.8
#2	2345.5	27474.	2839.6	149.63	2328.1
#3	2359.1	28596.	2798.7	146.47	2347.4

Sample Name: K4923-13 Acquired: 9/17/2019 15:21:14 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-47-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	-.00075	.00175	-.00251	.00257	.08368	.39054
Stddev	.00276	.00104	.00034	.00187	.00141	.03226	.00396
%RSD	87.977	137.59	19.308	74.649	54.975	38.554	1.0145

#1	-.00394	.00044	.00214	-.00049	.00235	.09850	.38728
#2	-.00540	-.00146	.00152	-.00285	.00128	.04667	.38938
#3	-.00006	-.00125	.00158	-.00419	.00408	.10587	.39495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00009	1.6523	.00040	-.00044	.00165	.00331
Stddev	.00015	.00007	.0128	.00012	.00022	.00007	.00065
%RSD	904.90	78.665	.77433	30.525	49.853	4.4406	19.529

#1	.00003	-.00007	1.6565	.00040	-.00064	.00165	.00345
#2	.00015	-.00017	1.6625	.00052	-.00021	.00157	.00260
#3	-.00014	-.00003	1.6380	.00028	-.00048	.00172	.00387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01625	.12578	.00226	-.00003	301.46	-.00046	.18649
Stddev	.00009	.01791	.00009	.00055	1.38	.00025	.00085
%RSD	.55579	14.243	4.0286	1936.2	.45787	55.042	.45784

#1	.01622	.14538	.00224	.00009	299.94	-.00017	.18582
#2	.01635	.11025	.00236	.00045	301.81	-.00066	.18619
#3	.01618	.12172	.00218	-.00062	302.63	-.00055	.18745

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69121	.00053	.09862	.71566	.19257	-.00069	.00207
Stddev	.04409	.00038	.00130	.00335	.00610	.00111	.00009
%RSD	6.3792	70.481	1.3205	.46755	3.1685	160.57	4.4746

#1	.64644	.00046	.09982	.71215	.19862	-.00009	.00214
#2	.73460	.00094	.09882	.71881	.19268	-.00197	.00197
#3	.69259	.00020	.09724	.71602	.18642	-.00002	.00212

Sample Name: K4923-13 Acquired: 9/17/2019 15:21:14 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-47-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.0047	.01362	3.6761	F<.00000
Stddev	.00439	.0019	.00016	.2944	18.288
%RSD	647.53	39.47	1.1981	8.0080	33.461

#1	.00432	.0067	.01343	3.6460	-61.470
#2	-.00391	.0030	.01369	3.9844	-68.556
#3	-.00245	.0045	.01374	3.3979	-33.937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.0	27489.	2813.5	147.47	2333.7
Stddev	7.6	88.	24.8	2.54	5.1
%RSD	.32221	.32072	.88192	1.7206	.21957

#1	2346.6	27387.	2796.1	147.72	2333.3
#2	2360.6	27542.	2802.5	144.81	2339.1
#3	2348.7	27537.	2842.0	149.86	2328.8

Sample Name: K4923-14 Acquired: 9/17/2019 15:25:40 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-51-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	-.00319	.00144	-.00357	.00098	.07501	.29225
Stddev	.00277	.00119	.00050	.00543	.00219	.00246	.00128
%RSD	269.80	37.249	34.403	152.06	224.40	3.2752	.43913

#1	.00141	-.00398	.00172	-.00788	.00311	.07612	.29094
#2	-.00405	-.00376	.00087	.00252	.00108	.07220	.29350
#3	-.00045	-.00182	.00173	-.00535	-.00126	.07672	.29231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00015	2.0221	.00052	-.00047	.00265	.00287
Stddev	.00006	.00004	.0119	.00055	.00027	.00035	.00086
%RSD	40.298	24.027	.58949	105.93	57.228	13.227	29.830

#1	.00009	-.00017	2.0107	.00089	-.00016	.00229	.00196
#2	.00016	-.00011	2.0345	-.00011	-.00058	.00268	.00301
#3	.00021	-.00017	2.0210	.00079	-.00066	.00299	.00366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01144	.17436	.00191	.00031	302.26	.00014	.19338
Stddev	.00006	.02655	.00093	.00024	3.85	.00058	.00117
%RSD	.49570	15.229	48.869	77.318	1.2736	405.44	.60611

#1	.01146	.14951	.00101	.00037	304.23	-.00017	.19203
#2	.01138	.20234	.00287	.00051	297.82	.00081	.19406
#3	.01149	.17122	.00185	.00005	304.72	-.00021	.19406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67190	-.00007	.10282	.76667	.25176	.00024	.00354
Stddev	.02244	.00016	.01459	.00355	.00180	.00061	.00024
%RSD	3.3392	235.18	14.195	.46302	.71608	255.38	6.7734

#1	.68438	.00004	.11941	.76339	.25359	.00091	.00327
#2	.64600	.00001	.09709	.77044	.25170	.00008	.00373
#3	.68533	-.00026	.09196	.76618	.24999	-.00028	.00362

Sample Name: K4923-14 Acquired: 9/17/2019 15:25:40 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-51-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.0031	.01328	3.4336	F<.00000
Stddev	.00398	.0007	.00012	.8663	5.9576
%RSD	114.52	23.27	.93870	25.229	9.7387

#1	-.00048	.0026	.01331	4.2697	-67.445
#2	.00343	.0039	.01338	3.4911	-60.489
#3	.00748	.0028	.01314	2.5400	-55.590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.0	27458.	2819.7	148.52	2350.2
Stddev	14.9	53.	2.2	.89	13.0
%RSD	.62952	.19396	.07890	.59661	.55506

#1	2377.3	27402.	2818.2	147.50	2361.0
#2	2348.1	27464.	2818.6	149.03	2335.7
#3	2357.7	27508.	2822.3	149.03	2353.8

Sample Name: K4923-15 Acquired: 9/17/2019 15:30:09 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-46-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00276	-.00144	.00102	.00009	-.00003	.01651	.37298
Stddev	.00219	.00210	.00053	.00587	.00305	.01930	.01270
%RSD	79.487	145.59	52.368	6187.5	11827.	116.85	3.4059

#1	-.00202	-.00147	.00111	-.00051	-.00347	.03398	.36347
#2	-.00523	.00067	.00045	.00625	.00104	.01976	.36807
#3	-.00103	-.00352	.00150	-.00545	.00235	-.00420	.38741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00008	6.9591	.00097	.00008	.00214	.00572
Stddev	.00011	.00009	.2091	.00022	.00016	.00044	.00102
%RSD	1224.8	115.61	3.0043	22.680	189.39	20.766	17.753

#1	.00003	-.00004	7.1989	.00073	-.00007	.00216	.00468
#2	-.00011	-.00002	6.8628	.00116	.00025	.00257	.00576
#3	.00011	-.00019	6.8155	.00103	.00007	.00168	.00671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04702	.60896	.00234	-.00011	337.87	-.00023	.19323
Stddev	.00094	.01767	.00044	.00046	7.70	.00033	.00076
%RSD	2.0034	2.9023	18.974	429.90	2.2786	142.62	.39084

#1	.04643	.60988	.00184	.00042	334.35	.00015	.19398
#2	.04652	.59085	.00251	-.00030	332.56	-.00043	.19324
#3	.04811	.62616	.00268	-.00043	346.70	-.00041	.19247

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1192	.00020	.09204	.74726	.41033	-.00000	.00354
Stddev	.0561	.00028	.00235	.00547	.01210	.00052	.00221
%RSD	5.0134	138.49	2.5536	.73156	2.9479	683450.	62.407

#1	1.1007	.00045	.08960	.74122	.42428	-.00022	.00454
#2	1.0747	.00027	.09225	.74870	.40282	.00059	.00101
#3	1.1822	-.00011	.09428	.75186	.40388	-.00037	.00507

Sample Name: K4923-15 Acquired: 9/17/2019 15:30:09 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-46-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.0036	.07114	3.5647	F<.00000
Stddev	.00269	.0006	.00226	.7392	7.0846
%RSD	57.475	15.22	3.1808	20.737	12.891

#1	.00192	.0034	.07374	4.3897	-62.992
#2	.00484	.0032	.06997	2.9624	-49.610
#3	.00729	.0042	.06969	3.3422	-52.267

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.0	27405.	2811.6	147.97	2349.1
Stddev	1.0	411.	92.9	3.63	2.5
%RSD	.04144	1.5002	3.3047	2.4502	.10448

#1	2362.8	27618.	2707.6	144.14	2346.2
#2	2362.2	27665.	2841.0	148.43	2350.5
#3	2360.9	26931.	2886.3	151.34	2350.5

Sample Name: K4924-15 Acquired: 9/17/2019 15:34:42 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-48-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00234	.00116	-.00204	.00066	-.01205	.35475
Stddev	.00239	.00109	.00062	.00232	.00305	.00416	.00822
%RSD	208.58	46.535	53.241	114.14	463.83	34.500	2.3175

#1	.00134	-.00117	.00125	.00057	-.00252	-.00725	.36277
#2	-.00135	-.00253	.00173	-.00388	.00356	-.01459	.34634
#3	-.00343	-.00333	.00050	-.00280	.00094	-.01431	.35514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00005	8.0439	.00062	-.00020	.00189	.00204
Stddev	.00001	.00011	.0901	.00064	.00012	.00030	.00046
%RSD	41.366	210.94	1.1196	102.69	59.370	15.893	22.548

#1	.00003	-.00015	7.9454	.00134	-.00029	.00186	.00163
#2	.00001	-.00007	8.0644	.00037	-.00006	.00220	.00195
#3	.00002	.00007	8.1219	.00015	-.00025	.00160	.00253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	.88424	.00023	.00045	300.27	-.00030	.22300
Stddev	.00006	.06221	.00037	.00025	8.76	.00021	.00096
%RSD	1.1851	7.0358	160.21	55.227	2.9164	69.342	.42849

#1	.00467	.91383	.00064	.00027	305.80	-.00029	.22268
#2	.00466	.81275	.00015	.00073	290.18	-.00051	.22224
#3	.00476	.92614	-.00009	.00035	304.84	-.00009	.22407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65071	.00007	.12632	.82878	.32472	.00021	.00218
Stddev	.01873	.00046	.00559	.00461	.00386	.00063	.00169
%RSD	2.8789	697.50	4.4240	.55646	1.1879	307.56	77.524

#1	.65032	-.00034	.13264	.83399	.32719	.00089	.00263
#2	.66963	.00057	.12431	.82520	.32669	.00007	.00360
#3	.63217	-.00003	.12202	.82715	.32028	-.00035	.00031

Sample Name: K4924-15 Acquired: 9/17/2019 15:34:42 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-48-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01061	.0014	.04948	3.2738	F<.00000
Stddev	.00633	.0020	.00043	.2930	6.6760
%RSD	59.672	142.5	.86477	8.9506	12.941

#1	.01456	-.0001	.04898	3.5977	-51.691
#2	.00331	.0006	.04976	3.0270	-58.214
#3	.01397	.0037	.04968	3.1968	-44.863

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.9	27573.	2831.4	149.62	2352.6
Stddev	4.3	607.	12.8	2.60	5.7
%RSD	.17998	2.2028	.45033	1.7404	.24110

#1	2370.5	26964.	2816.7	148.26	2359.0
#2	2365.1	28179.	2840.0	147.97	2350.5
#3	2362.1	27577.	2837.5	152.62	2348.3

Sample Name: CCV03 Acquired: 9/17/2019 15:39:10 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0195	5.0342	4.9820	5.1382	5.1248	10.283	10.210	.25659
Stddev	.0055	.0144	.0109	.0134	.0189	.042	.063	.00237
%RSD	.10853	.28626	.21853	.25989	.36842	.41072	.61771	.92303
#1	5.0234	5.0197	4.9715	5.1298	5.1034	10.318	10.271	.25919
#2	5.0132	5.0344	4.9932	5.1312	5.1323	10.236	10.145	.25455
#3	5.0218	5.0485	4.9812	5.1536	5.1389	10.296	10.215	.25604
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5064	25.490	1.0261	2.4741	1.2881	5.0670	2.5968	25.675
Stddev	.0085	.040	.0068	.0064	.0025	.0486	.0262	.220
%RSD	.33961	.15536	.66465	.25825	.19227	.95916	1.0072	.85858
#1	2.4967	25.445	1.0331	2.4668	1.2853	5.1225	2.6270	25.789
#2	2.5125	25.516	1.0195	2.4783	1.2892	5.0318	2.5812	25.421
#3	2.5100	25.510	1.0258	2.4773	1.2898	5.0467	2.5823	25.815
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4979	1.2597	25.549	2.5548	2.4787	25.631	5.0922	5.2111
Stddev	.0068	.0090	.194	.0199	.0074	.280	.0102	.0376
%RSD	.27341	.71194	.75740	.78087	.29723	1.0920	.20060	.72207
#1	2.4904	1.2695	25.766	2.5776	2.4708	25.923	5.0813	5.2377
#2	2.5037	1.2520	25.394	2.5405	2.4855	25.365	5.1016	5.1681
#3	2.4997	1.2575	25.488	2.5464	2.4797	25.605	5.0937	5.2275
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9390	5.0419	4.9699	5.0850	5.0119	5.165	5.0942	F 3.0971
Stddev	.0139	.0245	.0126	.0389	.0120	.006	.0315	.1086
%RSD	.28114	.48620	.25343	.76593	.23990	.1187	.61913	3.5069
#1	4.9230	5.0628	4.9740	5.0403	4.9982	5.159	5.0578	3.0790
#2	4.9477	5.0480	4.9799	5.1034	5.0173	5.171	5.1143	2.9987
#3	4.9464	5.0150	4.9557	5.1115	5.0203	5.166	5.1104	3.2136

Sample Name: CCV03 Acquired: 9/17/2019 15:39:10 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15493 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 6.5911
Stddev	14.678
%RSD	222.69

#1	16.124
#2	-10.311
#3	13.960

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.0	28526.	2837.2	149.23	2371.2
Stddev	5.7	264.	7.8	1.12	6.9
%RSD	.23624	.92606	.27447	.75364	.29109

#1	2430.6	28223.	2840.1	149.21	2377.3
#2	2419.1	28707.	2828.4	148.11	2363.7
#3	2425.3	28647.	2843.2	150.36	2372.7

Sample Name: CCB03 Acquired: 9/17/2019 15:43:08 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15493 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	.00013	.00105	-.00577	.00089	-.01077	-.00454	.00008
Stddev	.00284	.00046	.00113	.00328	.00197	.00369	.00025	.00002
%RSD	137.79	368.84	107.40	56.778	220.98	34.225	5.6196	25.343

#1	-.00073	.00017	.00042	-.00236	.00011	-.00808	-.00443	.00009
#2	-.00532	.00057	.00038	-.00605	.00314	-.00925	-.00483	.00005
#3	-.00013	-.00036	.00236	-.00890	-.00057	-.01497	-.00435	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01283	-.00058	.00010	-.00023	-.00105	.00011	.01353
Stddev	.00010	.00739	.00058	.00020	.00008	.00034	.00001	.00556
%RSD	964.63	57.623	99.896	200.89	35.654	32.901	13.635	41.083

#1	-.00003	-.02008	-.00122	.00021	-.00032	-.00068	.00010	.01126
#2	.00010	-.00530	-.00045	-.00013	-.00018	-.00110	.00013	.01987
#3	-.00009	-.01312	-.00008	.00022	-.00018	-.00136	.00010	.00947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00046	.02607	-.00024	-.00005	-.05949	.00148	.00674
Stddev	.00025	.00033	.00122	.00039	.00008	.05774	.00038	.00451
%RSD	19.955	71.531	4.6672	160.40	161.22	97.064	25.487	66.945

#1	.00124	.00040	.02739	.00014	-.00001	-.01545	.00191	.00408
#2	.00101	.00081	.02581	-.00022	-.00000	-.03816	.00134	.01195
#3	.00151	.00016	.02500	-.00064	-.00015	-.12486	.00120	.00420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00585	.00574	.00054	.00321	.00113	-.0007	.00031	F 1.6035
Stddev	.00557	.00336	.00076	.00211	.00730	.0013	.00008	.5092
%RSD	95.215	58.569	141.00	65.694	648.20	177.6	25.604	31.758

#1	-.01141	.00492	-.00033	.00524	-.00656	-.0005	.00039	1.2681
#2	-.00027	.00286	.00090	.00335	.00795	-.0020	.00028	1.3530
#3	-.00587	.00943	.00105	.00103	.00199	.0005	.00024	2.1895

Sample Name: CCB03 Acquired: 9/17/2019 15:43:08 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15493 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.2860
Stddev 5.1074
%RSD 70.099

#1 13.054
#2 3.3371
#3 5.4670

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.4	29357.	2858.9	152.54	2665.4
Stddev	6.4	37.	10.9	1.51	2.1
%RSD	.25712	.12455	.38112	.98687	.07968

#1	2500.0	29358.	2847.6	150.88	2666.5
#2	2511.5	29320.	2869.3	153.81	2666.8
#3	2510.8	29393.	2859.9	152.94	2663.0

Sample Name: K4924-16 Acquired: 9/17/2019 15:47:36 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-52-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00522	-.00045	.17894	-.00196	-.00088	-.03707	.16596
Stddev	.00231	.00101	.00166	.00384	.00221	.02117	.00478
%RSD	44.207	223.35	.92811	195.70	252.96	57.103	2.8774

#1	-.00609	-.00158	.17704	-.00045	-.00145	-.01796	.16163
#2	-.00696	.00037	.17974	.00089	.00157	-.03343	.17108
#3	-.00260	-.00015	.18006	-.00632	-.00275	-.05983	.16518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00216	95.609	.00095	.00025	.02612	.00236
Stddev	.00008	.00014	2.408	.00017	.00003	.00012	.00072
%RSD	581.88	6.3614	2.5182	18.393	10.523	.46533	30.376

#1	.00001	.00207	93.708	.00096	.00022	.02624	.00163
#2	-.00010	.00208	94.803	.00112	.00027	.02600	.00239
#3	.00005	.00231	98.316	.00077	.00026	.02611	.00306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14488	1.8662	.00283	-.00021	287.14	.00020	.39070
Stddev	.00096	.0451	.00018	.00042	1.43	.00013	.00086
%RSD	.66486	2.4170	6.4090	195.54	.49944	64.769	.21985

#1	.14599	1.8191	.00262	-.00066	285.50	.00010	.39050
#2	.14443	1.9090	.00292	.00017	288.16	.00014	.39164
#3	.14422	1.8706	.00294	-.00015	287.76	.00034	.38995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1283	-.00004	.08887	F 11.240	.64217	-.00356	-.00134
Stddev	.0088	.00040	.01045	.023	.01653	.00069	.00102
%RSD	.78377	1135.3	11.761	.20805	2.5743	19.364	76.353

#1	1.1327	.00040	.08868	11.258	.63709	-.00395	-.00058
#2	1.1181	-.00012	.07851	11.249	.62878	-.00276	-.00093
#3	1.1341	-.00039	.09941	11.214	.66065	-.00396	-.00249

Sample Name: K4924-16 Acquired: 9/17/2019 15:47:36 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-52-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01297	.0295	.33713	3.8172	F<.00000
Stddev	.00675	.0007	.00788	.3813	9.2594
%RSD	51.999	2.418	2.3364	9.9901	26.970

#1	.00599	.0300	.33121	3.5910	-24.303
#2	.01348	.0287	.33412	4.2575	-42.555
#3	.01945	.0299	.34607	3.6031	-36.138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.3	27369.	2822.4	149.53	2323.4
Stddev	5.0	79.	52.8	1.74	5.8
%RSD	.21422	.29012	1.8700	1.1604	.24922

#1	2341.6	27294.	2848.8	151.50	2321.9
#2	2345.6	27359.	2856.7	148.87	2318.4
#3	2351.6	27452.	2761.6	148.22	2329.7

Sample Name: K4924-17 Acquired: 9/17/2019 15:51:59 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-41-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00416	-.00119	.00098	-.00258	-.00040	.03538	.29312
Stddev	.00456	.00162	.00027	.00090	.00122	.01247	.00303
%RSD	109.61	135.64	27.368	34.895	303.18	35.243	1.0323

#1	.00078	-.00140	.00115	-.00208	-.00136	.04977	.29112
#2	-.00505	-.00270	.00067	-.00204	.00098	.02772	.29660
#3	-.00821	.00052	.00112	-.00362	-.00083	.02866	.29164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00008	5.1510	.00031	-.00042	.00143	.00431
Stddev	.00008	.00007	.0338	.00029	.00014	.00043	.00062
%RSD	246.63	86.240	.65652	93.665	32.612	30.189	14.325

#1	.00006	-.00004	5.1627	.00001	-.00036	.00192	.00437
#2	-.00008	-.00015	5.1774	.00034	-.00057	.00126	.00366
#3	-.00007	-.00004	5.1129	.00060	-.00032	.00111	.00489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	1.1866	.00026	.00088	294.93	-.00040	.17687
Stddev	.00004	.0378	.00057	.00011	.57	.00049	.00051
%RSD	.59099	3.1832	219.15	11.986	.19470	123.81	.28682

#1	.00609	1.1855	.00006	.00094	294.46	-.00058	.17660
#2	.00607	1.1494	-.00018	.00095	295.57	-.00077	.17746
#3	.00602	1.2249	.00090	.00076	294.76	.00016	.17657

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42728	.00034	.11314	.62854	.61493	-.00009	.00260
Stddev	.04153	.00014	.00483	.00665	.00622	.00106	.00116
%RSD	9.7201	42.298	4.2715	1.0581	1.0121	1193.1	44.727

#1	.37941	.00050	.11825	.62427	.61750	.00096	.00148
#2	.45379	.00022	.11250	.63620	.61945	-.00115	.00380
#3	.44862	.00031	.10865	.62514	.60783	-.00007	.00252

Sample Name: K4924-17 Acquired: 9/17/2019 15:51:59 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-41-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.0001	.02836	2.8865	F<.00000
Stddev	.00729	.0024	.00048	.5129	7.7600
%RSD	575.86	2512.	1.7005	17.768	13.721

#1	-.00793	-.0002	.02880	3.4117	-51.473
#2	.00651	.0026	.02844	2.8608	-52.709
#3	-.00238	-.0021	.02785	2.3869	-65.489

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.7	27594.	2861.7	150.82	2367.7
Stddev	3.8	166.	36.8	2.05	4.6
%RSD	.16046	.60040	1.2875	1.3581	.19306

#1	2371.9	27641.	2833.1	151.62	2362.5
#2	2373.2	27410.	2848.7	148.49	2369.9
#3	2379.1	27731.	2903.3	152.35	2370.8

Sample Name: K4924-18 Acquired: 9/17/2019 15:56:26 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-50-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00247	.00218	-.00015	.00004	.05674	.32440
Stddev	.00259	.00182	.00078	.00275	.00045	.00347	.00216
%RSD	1792.4	73.785	35.593	1864.4	1172.7	6.1153	.66644

#1	-.00054	-.00450	.00210	-.00109	.00051	.05628	.32381
#2	.00300	-.00194	.00145	-.00230	-.00038	.05352	.32680
#3	-.00203	-.00097	.00300	.00295	-.00001	.06042	.32260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00014	2.3631	.00049	-.00023	.00228	.00512
Stddev	.00014	.00005	.0984	.00014	.00021	.00043	.00121
%RSD	169.36	35.771	4.1619	27.856	91.704	18.984	23.607

#1	.00018	.00019	2.3961	.00052	-.00047	.00244	.00382
#2	-.00008	.00011	2.2525	.00034	-.00014	.00261	.00621
#3	.00014	.00011	2.4407	.00061	-.00008	.00179	.00532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06189	.50225	.00259	.00012	277.35	-.00010	.22285
Stddev	.00060	.02871	.00054	.00014	.83	.00006	.00112
%RSD	.97305	5.7164	20.979	115.81	.29890	67.777	.50442

#1	.06173	.49232	.00298	-.00004	277.60	-.00014	.22261
#2	.06256	.53461	.00197	.00018	276.43	-.00013	.22408
#3	.06139	.47983	.00282	.00022	278.03	-.00002	.22187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60450	.00019	.10017	.81895	.16791	.00009	.00122
Stddev	.03815	.00025	.00554	.00400	.00660	.00024	.00179
%RSD	6.3105	135.46	5.5353	.48808	3.9337	268.06	146.69

#1	.62379	.00008	.10177	.81640	.17354	.00020	.00326
#2	.62915	.00000	.10474	.81690	.16064	-.00019	-.00005
#3	.56056	.00047	.09401	.82356	.16955	.00026	.00044

Sample Name: K4924-18 Acquired: 9/17/2019 15:56:26 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-50-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00453	.0040	.02512	2.6659	F<.00000
Stddev	.00664	.0012	.00077	.2982	9.0430
%RSD	146.57	30.07	3.0465	11.185	19.195

#1	-.00454	.0029	.02550	2.8408	-37.089
#2	-.01116	.0053	.02424	2.3216	-54.659
#3	.00212	.0037	.02562	2.8352	-49.586

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.8	28234.	2941.5	153.75	2397.2
Stddev	15.6	156.	119.3	6.30	12.6
%RSD	.64840	.55398	4.0557	4.1007	.52504

#1	2404.1	28074.	2877.6	149.83	2390.8
#2	2394.3	28241.	3079.1	161.03	2389.1
#3	2424.9	28387.	2867.7	150.40	2411.7

Sample Name: K4924-19 Acquired: 9/17/2019 16:00:50 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-49-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00198	-.00308	.00091	.00134	.00285	.04693	.42434
Stddev	.00114	.00106	.00056	.00324	.00219	.01254	.01645
%RSD	57.627	34.372	61.712	241.20	76.759	26.724	3.8765

#1	-.00215	-.00295	.00139	-.00196	.00531	.03563	.43035
#2	-.00076	-.00420	.00105	.00148	.00112	.04475	.43694
#3	-.00302	-.00209	.00029	.00451	.00212	.06042	.40573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00008	4.2248	.00221	.00317	.00375	.00365
Stddev	.00010	.00009	.1996	.00073	.00015	.00029	.00039
%RSD	384.69	105.73	4.7250	33.044	4.6804	7.7166	10.718

#1	.00004	.00018	3.9972	.00305	.00330	.00398	.00394
#2	.00011	.00006	4.3067	.00170	.00301	.00343	.00379
#3	-.00008	.00001	4.3704	.00189	.00320	.00385	.00320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34675	.96384	.00472	.00046	296.68	-.00133	.22819
Stddev	.00839	.03876	.00037	.00036	6.02	.00037	.00036
%RSD	2.4182	4.0218	7.8490	78.842	2.0291	27.967	.15853

#1	.35098	.93581	.00430	.00045	298.17	-.00090	.22795
#2	.35219	1.0081	.00496	.00010	301.81	-.00152	.22801
#3	.33710	.94762	.00491	.00083	290.05	-.00158	.22860

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3009	-.00010	.11216	.81797	.25685	-.00046	.00195
Stddev	.0191	.00012	.00263	.00230	.01875	.00066	.00108
%RSD	1.4673	115.33	2.3426	.28167	7.3001	144.79	55.122

#1	1.2817	-.00006	.11511	.82060	.23716	-.00004	.00172
#2	1.3199	-.00023	.11005	.81629	.27450	-.00011	.00312
#3	1.3011	-.00001	.11134	.81703	.25889	-.00122	.00101

Sample Name: K4924-19 Acquired: 9/17/2019 16:00:50 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-49-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00873	.0009	.03224	2.9431	F<.00000
Stddev	.00207	.0023	.00116	1.1221	.51160
%RSD	23.695	238.6	3.6006	38.126	.89054

#1	-.00676	-.0016	.03094	3.8652	-57.375
#2	-.00855	.0026	.03261	3.2703	-56.977
#3	-.01088	.0019	.03318	1.6938	-57.993

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.8	28165.	2933.9	152.48	2365.4
Stddev	11.7	678.	113.7	5.64	11.6
%RSD	.49241	2.4090	3.8760	3.7011	.48998

#1	2378.1	27776.	3065.1	158.95	2360.3
#2	2398.4	27770.	2873.8	148.55	2378.6
#3	2377.9	28948.	2862.9	149.95	2357.2

Sample Name: K4924-20 Acquired: 9/17/2019 16:05:14 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-45-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	-.00102	.00214	-.00059	.00075	.02689	.30242
Stddev	.00196	.00190	.00042	.00288	.00283	.01019	.00363
%RSD	110.01	185.03	19.780	489.39	379.62	37.881	1.2005

#1	-.00266	-.00221	.00174	.00036	-.00086	.02288	.30088
#2	.00046	.00116	.00209	.00170	-.00091	.01932	.30657
#3	-.00314	-.00202	.00258	-.00383	.00401	.03847	.29981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	2.2502	.00024	.00517	.00816	1.9600
Stddev	.00003	.00007	.0553	.00035	.00025	.00052	.0062
%RSD	111.55	1032.3	2.4590	147.67	4.8415	6.3299	.31684

#1	-.00001	-.00006	2.1864	.00008	.00541	.00858	1.9529
#2	.00005	.00008	2.2789	-.00001	.00518	.00758	1.9642
#3	.00004	.00001	2.2853	.00064	.00491	.00832	1.9629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37678	.31201	.00668	.00064	316.26	-.00068	.16352
Stddev	.00052	.01143	.00041	.00014	1.05	.00001	.00103
%RSD	.13727	3.6634	6.1558	22.386	.33348	1.6386	.62773

#1	.37723	.30725	.00632	.00047	315.13	-.00069	.16258
#2	.37622	.32505	.00713	.00073	316.45	-.00069	.16462
#3	.37689	.30373	.00659	.00072	317.21	-.00067	.16337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82798	.00021	.09229	.54044	.32655	-.00025	.00264
Stddev	.04997	.00023	.01140	.00367	.00372	.00061	.00223
%RSD	6.0346	111.28	12.350	.67875	1.1380	240.86	84.447

#1	.77766	.00028	.07937	.53624	.32232	.00043	.00195
#2	.82870	-.00005	.09661	.54303	.32804	-.00045	.00083
#3	.87758	.00038	.10090	.54205	.32930	-.00074	.00513

Sample Name: K4924-20 Acquired: 9/17/2019 16:05:14 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-45-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.0017	.01446	3.2629	F<.00000
Stddev	.00941	.0014	.00044	.7053	10.243
%RSD	255.54	82.17	3.0680	21.615	22.940

#1	-.00387	.0026	.01395	3.7572	-33.788
#2	.01423	.0022	.01477	3.5763	-46.038
#3	.00069	.0001	.01466	2.4553	-54.133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.1	27857.	2908.9	154.29	2376.6
Stddev	7.7	120.	25.8	1.22	3.3
%RSD	.32160	.42937	.88833	.79001	.13725

#1	2410.0	27728.	2938.0	154.75	2380.3
#2	2409.2	27878.	2899.8	155.22	2375.7
#3	2396.2	27964.	2888.8	152.91	2373.9

Sample Name: K4924-21 Acquired: 9/17/2019 16:09:48 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-44-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	-.00202	.00120	-.00213	.00187	.02028	.34422
Stddev	.00301	.00009	.00152	.00511	.00203	.01834	.00714
%RSD	495.67	4.6314	127.12	239.67	108.38	90.447	2.0738

#1	.00142	-.00208	.00200	-.00330	.00309	.02994	.35150
#2	-.00407	-.00207	-.00056	.00346	.00300	.03178	.34390
#3	.00083	-.00191	.00216	-.00655	-.00047	-.00087	.33724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00013	3.1820	.00100	.00302	.00318	.00325
Stddev	.00008	.00013	.0958	.00047	.00050	.00011	.00110
%RSD	561.34	98.635	3.0097	46.523	16.412	3.3843	33.943

#1	-.00004	-.00019	3.2913	.00083	.00331	.00306	.00208
#2	.00010	-.00022	3.1417	.00064	.00245	.00322	.00340
#3	-.00002	.00002	3.1129	.00153	.00331	.00326	.00426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25721	.36834	.00705	.00068	344.03	-.00061	.20115
Stddev	.00078	.02951	.00072	.00078	6.44	.00044	.00031
%RSD	.30432	8.0116	10.207	114.18	1.8734	73.184	.15285

#1	.25752	.34401	.00682	-.00010	344.59	-.00010	.20084
#2	.25631	.35985	.00648	.00070	337.33	-.00089	.20114
#3	.25778	.40117	.00786	.00145	350.18	-.00083	.20146

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4577	-.00006	.10319	.81497	.29327	-.00044	.00076
Stddev	.0156	.00036	.00392	.00424	.01190	.00039	.00199
%RSD	1.0672	565.00	3.7950	.52083	4.0570	89.635	260.20

#1	1.4744	-.00013	.10714	.81259	.30565	-.00070	.00153
#2	1.4437	.00033	.10312	.81245	.28193	.00001	.00226
#3	1.4551	-.00039	.09931	.81987	.29222	-.00062	-.00149

Sample Name: K4924-21 Acquired: 9/17/2019 16:09:48 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-44-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.0008	.02880	3.3265	F<.00000
Stddev	.00372	.0009	.00067	.1424	2.5562
%RSD	177.25	110.7	2.3112	4.2794	3.7928

#1	.00499	.0007	.02952	3.2391	-67.220
#2	.00342	.0018	.02868	3.4908	-70.037
#3	-.00210	-.0000	.02820	3.2497	-64.934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.2	27858.	2878.9	151.92	2398.2
Stddev	18.2	111.	98.5	4.61	14.0
%RSD	.75192	.39730	3.4231	3.0349	.58433

#1	2415.8	27730.	2765.1	146.70	2386.0
#2	2415.5	27928.	2938.5	153.61	2395.1
#3	2447.2	27915.	2933.1	155.44	2413.5

Sample Name: K4897-04 Acquired: 9/17/2019 16:26:16 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00002	.00129	-.00346	.00031	-.01470	.06868
Stddev	.00311	.00185	.00035	.00199	.00090	.01011	.00465
%RSD	188.25	10343.	27.089	57.577	292.57	68.804	6.7736

#1	.00519	.00127	.00163	-.00554	.00131	-.01713	.06340
#2	.00045	-.00211	.00129	-.00328	.00001	-.00359	.07045
#3	-.00067	.00089	.00094	-.00157	-.00041	-.02338	.07219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00006	1.0551	-.00040	-.00006	.00063	.00179
Stddev	.00005	.00007	.0160	.00011	.00022	.00035	.00083
%RSD	297.40	130.16	1.5128	28.093	337.41	56.071	46.084

#1	-.00001	-.00003	1.0655	-.00030	.00013	.00098	.00268
#2	.00003	.00000	1.0367	-.00052	-.00030	.00063	.00166
#3	-.00007	-.00014	1.0630	-.00038	-.00003	.00028	.00104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.13480	.00058	.00059	65.665	-.00022	.06242
Stddev	.00016	.03431	.00044	.00073	.783	.00048	.00025
%RSD	6.0847	25.451	77.038	125.00	1.1922	213.56	.39469

#1	.00273	.12269	.00010	.00117	64.761	-.00043	.06237
#2	.00243	.10819	.00066	-.00024	66.116	.00032	.06221
#3	.00251	.17353	.00097	.00083	66.117	-.00056	.06269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13291	.00012	.02904	.24224	.05577	-.00089	.00275
Stddev	.03065	.00032	.00863	.00402	.00360	.00097	.00105
%RSD	23.062	267.62	29.732	1.6605	6.4563	109.52	37.992

#1	.13205	.00013	.02563	.24596	.05992	-.00200	.00285
#2	.16397	-.00020	.02263	.23797	.05354	-.00047	.00374
#3	.10269	.00043	.03885	.24278	.05384	-.00019	.00166

Sample Name: K4897-04 Acquired: 9/17/2019 16:26:16 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15494 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00553	.0017	.00493	2.4808	F<.00000
Stddev	.00944	.0016	.00015	.4667	5.4502
%RSD	170.64	98.66	3.1126	18.811	24.654
#1	.01487	.0026	.00476	2.2292	-21.696
#2	-.00402	-.0002	.00497	2.1938	-16.874
#3	.00575	.0026	.00506	3.0192	-27.751
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.3	28806.	2869.8	151.21	2523.4
Stddev	1.8	28.	57.1	2.35	3.5
%RSD	.07195	.09892	1.9907	1.5547	.13993
#1	2459.9	28838.	2804.9	148.84	2522.5
#2	2460.6	28785.	2891.8	151.25	2520.4
#3	2463.3	28795.	2912.6	153.54	2527.3

Sample Name: CCV04 Acquired: 9/17/2019 16:30:43 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0608	5.0347	4.9887	5.1420	5.1289	10.407	10.307
Stddev	.0093	.0116	.0082	.0116	.0057	.077	.044
%RSD	.18395	.23062	.16527	.22457	.11144	.74217	.42742

#1	5.0642	5.0360	4.9877	5.1544	5.1240	10.321	10.258
#2	5.0680	5.0456	4.9974	5.1400	5.1275	10.469	10.342
#3	5.0503	5.0225	4.9810	5.1316	5.1352	10.432	10.323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25775	2.5082	25.726	1.0233	2.4783	1.2880	5.0879
Stddev	.00082	.0035	.137	.0024	.0039	.0006	.0087
%RSD	.31709	.13856	.53260	.23915	.15857	.04477	.17135

#1	.25749	2.5095	25.684	1.0243	2.4788	1.2873	5.0782
#2	.25867	2.5110	25.615	1.0251	2.4821	1.2884	5.0905
#3	.25709	2.5043	25.879	1.0205	2.4742	1.2881	5.0950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5926	25.697	2.5072	1.2668	25.691	2.5537	2.4908
Stddev	.0045	.166	.0036	.0028	.102	.0029	.0061
%RSD	.17504	.64744	.14339	.21766	.39743	.11199	.24632

#1	2.5932	25.506	2.5079	1.2641	25.576	2.5504	2.4900
#2	2.5967	25.810	2.5104	1.2666	25.772	2.5549	2.4973
#3	2.5877	25.774	2.5033	1.2696	25.724	2.5557	2.4851

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.727	5.1040	5.2260	4.9677	5.0425	5.0112	5.1039
Stddev	.147	.0013	.0590	.0268	.0312	.0144	.0114
%RSD	.57052	.02584	1.1299	.53905	.61814	.28676	.22243

#1	25.561	5.1030	5.1605	4.9944	5.0741	5.0159	5.0908
#2	25.841	5.1035	5.2750	4.9679	5.0117	5.0227	5.1097
#3	25.780	5.1055	5.2426	4.9408	5.0418	4.9951	5.1112

Sample Name: CCV04 Acquired: 9/17/2019 16:30:43 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8568 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0626	5.192	5.1229	F 2.8355	F<.00000
Stddev	.0140	.013	.0265	.0582	9.9409
%RSD	.27741	.2537	.51803	2.0527	337.72
#1	5.0563	5.207	5.1364	2.9004	-.01435
#2	5.0528	5.189	5.0923	2.8184	-14.020
#3	5.0786	5.181	5.1400	2.7879	5.2037
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.8	28465.	2836.9	147.76	2367.9
Stddev	.7	47.	23.4	.92	4.5
%RSD	.02841	.16526	.82545	.62429	.18969
#1	2426.0	28433.	2813.1	148.83	2368.7
#2	2425.1	28442.	2859.9	147.21	2363.0
#3	2426.4	28519.	2837.7	147.25	2371.9

Sample Name: CCB04 Acquired: 9/17/2019 16:34:39 Type: Unk
Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00107	.00015	-.00125	.00043	-.03143	-.00777
Stddev	.00452	.00084	.00046	.00370	.00214	.00777	.00394
%RSD	180.34	78.498	302.13	296.19	503.86	24.716	50.787

#1	.00700	.00161	-.00038	-.00433	.00254	-.02313	-.01210
#2	.00255	.00148	.00046	-.00226	.00049	-.03262	-.00682
#3	-.00204	.00010	.00037	.00285	-.00175	-.03853	-.00438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.00679	-.00033	.00007	-.00082	-.00064
Stddev	.00002	.00006	.01579	.00034	.00022	.00035	.00055
%RSD	32.929	68.345	232.50	103.88	310.53	42.509	85.456

#1	.00005	.00011	.02162	-.00023	-.00009	-.00051	-.00030
#2	.00006	.00002	.00856	-.00005	.00032	-.00074	-.00128
#3	.00009	.00015	-.00981	-.00072	-.00002	-.00119	-.00035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.02686	.00142	.00038	.00168	-.00027	-.00011
Stddev	.00005	.01924	.00024	.00079	.01497	.00043	.00007
%RSD	62.273	71.657	17.071	208.53	891.77	160.19	69.235

#1	.00012	-.04382	.00142	.00108	-.01514	.00020	-.00019
#2	.00009	-.00594	.00166	.00053	.01352	-.00065	-.00008
#3	.00002	-.03081	.00118	-.00048	.00666	-.00036	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05459	.00200	.01677	-.00380	.00066	-.00036	.00250
Stddev	.01478	.00061	.00713	.00335	.00118	.00013	.00248
%RSD	27.075	30.247	42.540	88.070	177.85	36.915	98.983

#1	-.03752	.00264	.02371	-.00473	-.00068	-.00051	.00029
#2	-.06278	.00194	.00946	-.00658	.00117	-.00035	.00518
#3	-.06345	.00143	.01713	-.00009	.00150	-.00024	.00204

Sample Name: CCB04 Acquired: 9/17/2019 16:34:39 Type: Unk
 Method: P4-ICP2(v3387) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8568 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00174	-.0015	.00055	F .54066	F<.00000
Stddev	.00904	.0013	.00019	.18936	11.836
%RSD	521.11	88.56	33.937	35.024	199.69
#1	-.00856	-.0023	.00074	.34860	-10.516
#2	.00842	-.0021	.00037	.72719	7.5159
#3	.00534	.0000	.00055	.54618	-14.781
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.1	29356.	2950.5	159.82	2661.2
Stddev	5.7	95.	63.1	3.47	4.8
%RSD	.22676	.32212	2.1381	2.1725	.18159
#1	2493.1	29322.	2993.1	163.19	2656.4
#2	2494.8	29464.	2878.0	156.25	2661.3
#3	2503.6	29284.	2980.2	160.01	2666.1