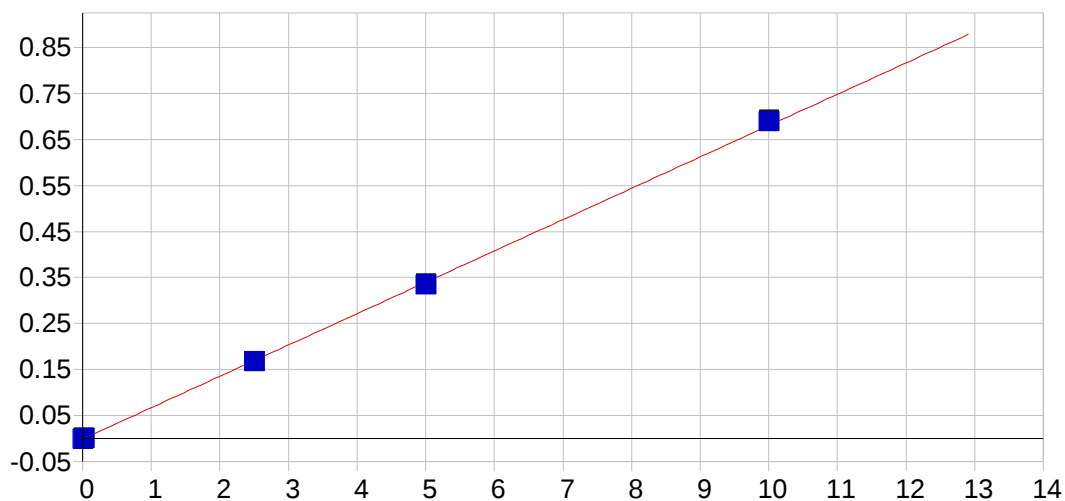


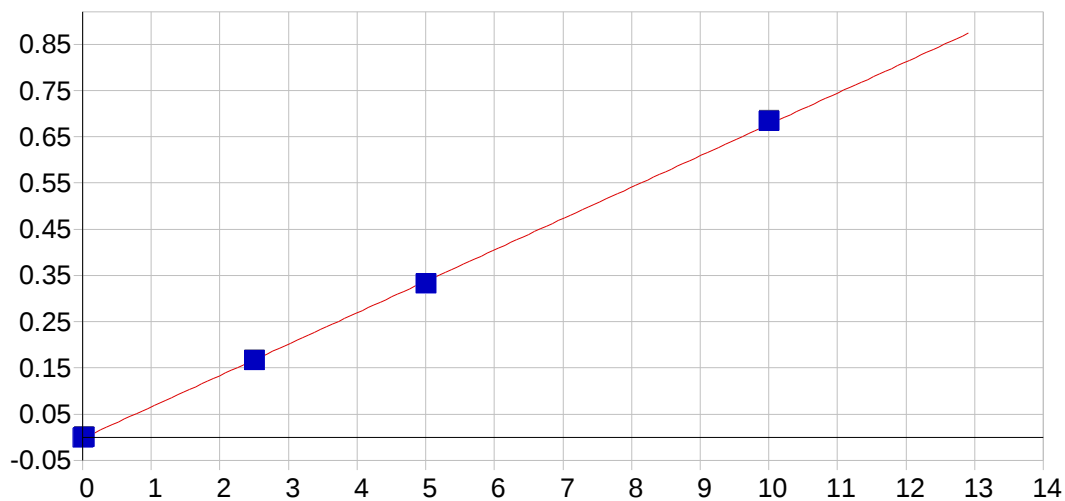


As 189.042 {478}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001042 Re-Slope: 1.000000
 A1 (Gain): 0.068115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004250
 Predicted MQL: 0.014166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02000	.02088	.001	4.38	.00038	.000	1
S3	2.5000	2.4585	-.042	-1.66	.16641	.001	1
S4	5.0000	4.9214	-.079	-1.57	.33415	.001	1
S5	10.000	10.119	.119	1.19	.68818	.003	1



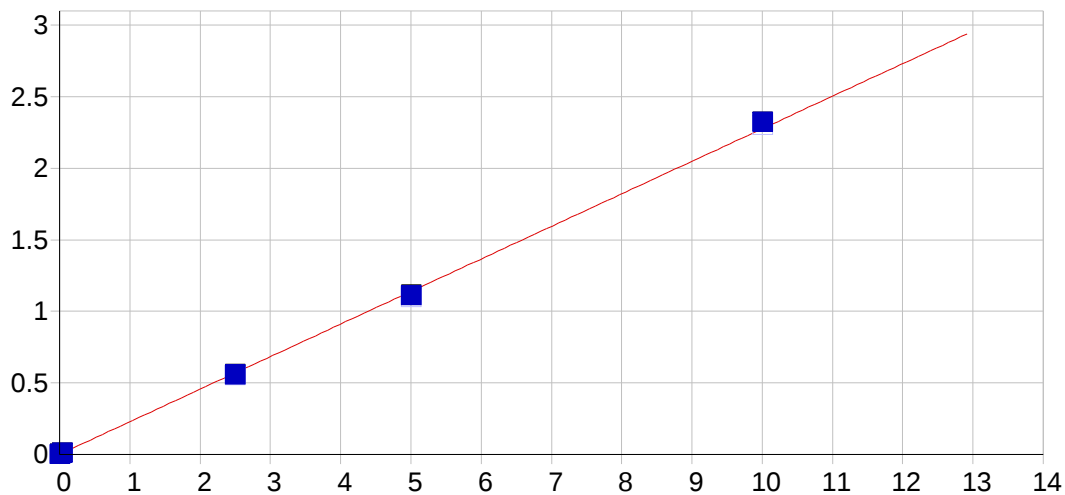
As 189.042 {479}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001885 Re-Slope: 1.000000

A1 (Gain): 0.067823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003493
 Predicted MQL: 0.011643

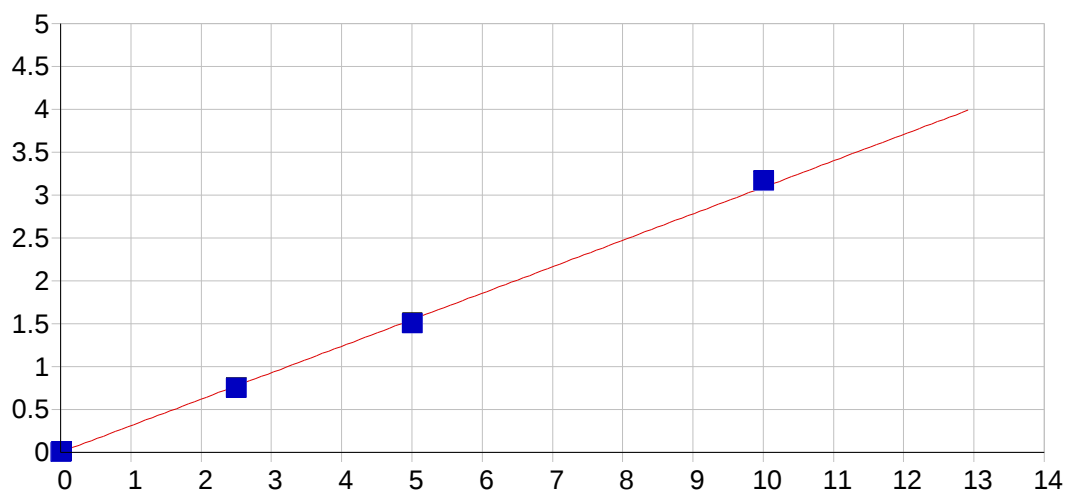
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00189	.000	1
S1	.02000	.01937	-.001	-3.14	-.00057	.000	1
S3	2.5000	2.4815	-.019	-.742	.16635	.000	1
S4	5.0000	4.9118	-.088	-1.76	.33112	.001	1
S5	10.000	10.107	.107	1.07	.68338	.000	1



Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001520 Re-Slope: 1.000000
 A1 (Gain): 0.227512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001265
 Predicted MQL: 0.004217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00152	.000	1
S1	.04000	.03992	-.000	-.209	.01036	.000	1
S3	2.5000	2.4376	-.062	-2.49	.55028	.002	1
S4	5.0000	4.8656	-.134	-2.69	1.0968	.003	1
S5	10.000	10.197	.197	1.97	2.2981	.002	1

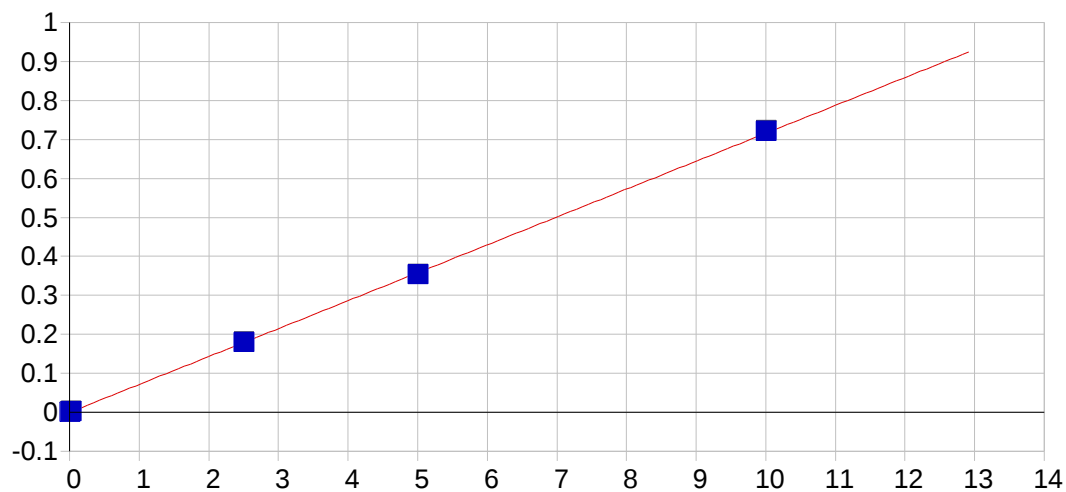


Pb 220.353 {453}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002739 Re-Slope: 1.000000
 A1 (Gain): 0.308752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001364
 Predicted MQL: 0.004548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00274	.000	1
S1	.01200	.01434	.002	19.5	.00709	.000	1
S3	2.5000	2.4182	-.082	-3.27	.74817	.002	1
S4	5.0000	4.8475	-.152	-3.05	1.4970	.005	1
S5	10.000	10.232	.232	2.32	3.1571	.003	1



Se 196.090 {472}

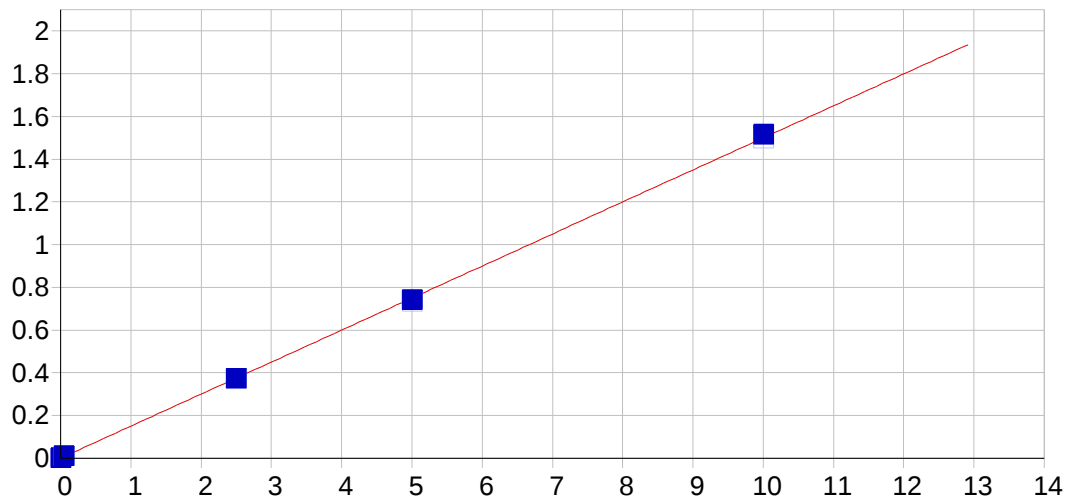
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.071586 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000016
 Predicted MDL: 0.004046
 Predicted MQL: 0.013488

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02103	.001	5.17	.00148	.000	1
S3	2.5000	2.5057	.006	.230	.17931	.000	1
S4	5.0000	4.9309	-.069	-1.38	.35288	.001	1
S5	10.000	10.062	.062	.624	.72014	.002	1



Sb 206.833 {463}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

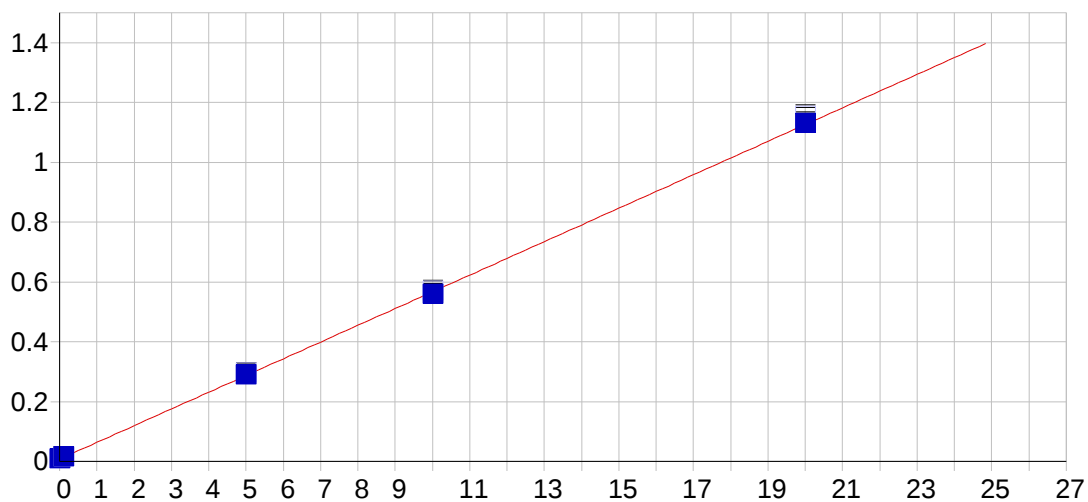
Weighting: 1/Conc

A0 (Offset): 0.000798
 A1 (Gain): 0.149883
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000069
 Predicted MDL: 0.002528
 Predicted MQL: 0.008426

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	.05568	.006	11.4	.00896	.000	1
S3	2.5000	2.4802	-.020	-.790	.36833	.000	1
S4	5.0000	4.9280	-.072	-1.44	.73100	.001	1
S5	10.000	10.086	.086	.862	1.4957	.004	1

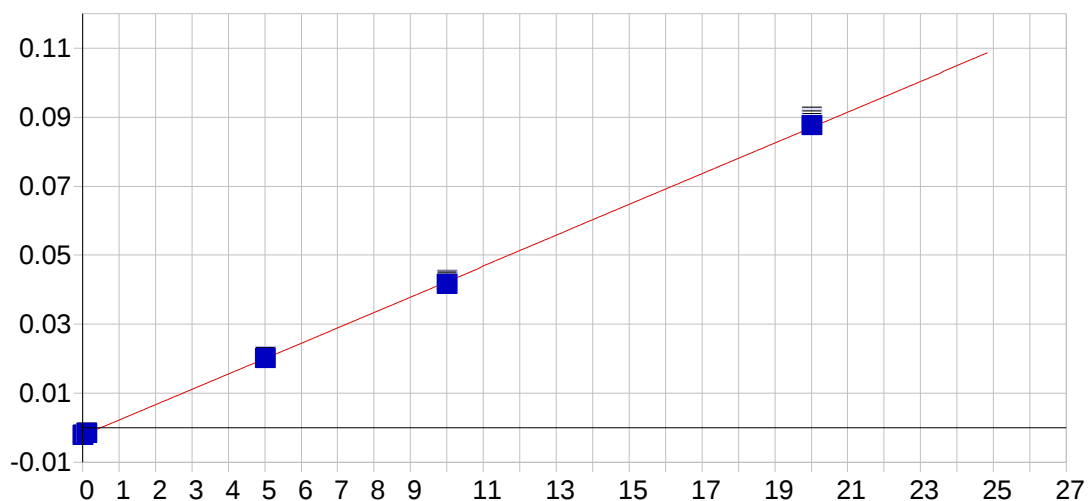


AI 308.215 {109}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007503 Re-Slope: 1.000000
 A1 (Gain): 0.055936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004060
 Predicted MQL: 0.013533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00750	.000	1
S1	.10000	.11549	.015	15.5	.01435	.000	1
S3	5.0000	5.0397	.040	.794	.29497	.001	1
S4	10.000	9.8610	-.139	-1.39	.57022	.002	1
S5	20.000	20.083	.083	.416	1.1531	.004	1



AI 309.271 {109}

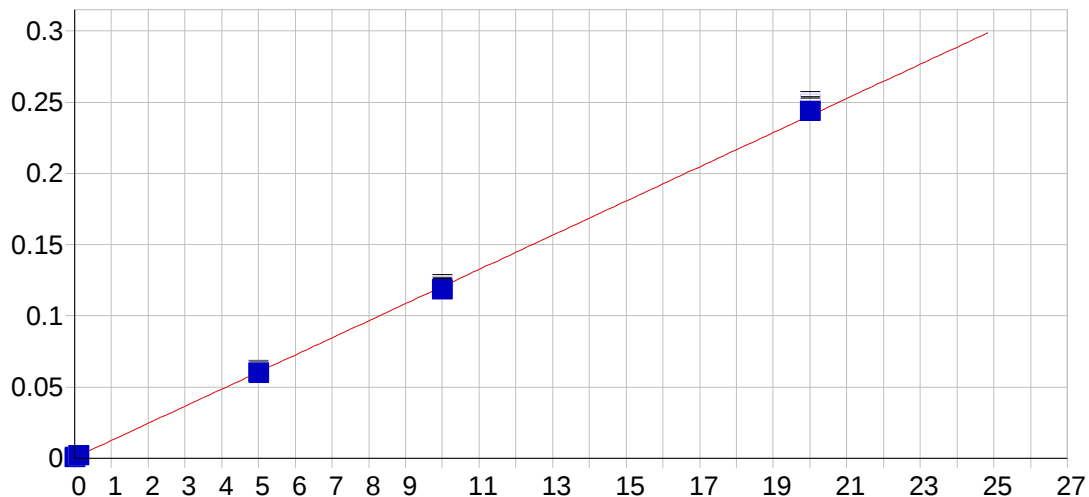
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002275 Re-Slope: 1.000000
 A1 (Gain): 0.004465 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810
 Std Error of Est: 0.000007
 Predicted MDL: 0.034355
 Predicted MQL: 0.114515

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00228	.000	1
S1	.10000	.13163	.032	31.6	-.00166	.000	1
S3	5.0000	5.0169	.017	.337	.02057	.000	1
S4	10.000	9.8257	-.174	-1.74	.04249	.000	1
S5	20.000	20.124	.124	.622	.08936	.001	1



Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

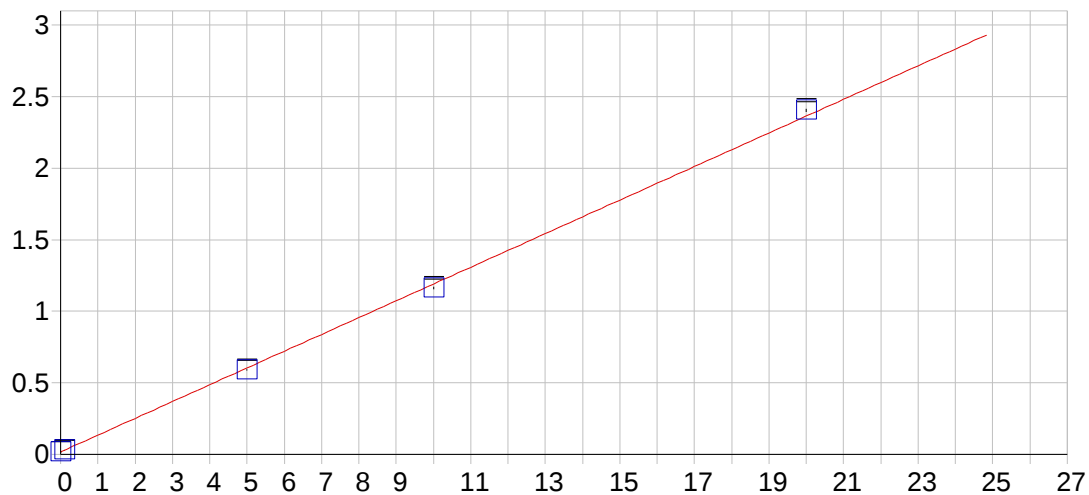
Weighting: 1/Conc

A0 (Offset): 0.000522
 A1 (Gain): 0.012007
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000014
 Predicted MDL: 0.018556
 Predicted MQL: 0.061854

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	.00052	.000	1
S1	.10000	.10159	.002	1.59	.00183	.000	1
S3	5.0000	4.9511	-.049	-.979	.06117	.001	1
S4	10.000	9.7896	-.210	-2.10	.12046	.001	1
S5	20.000	20.258	.258	1.29	.24854	.002	1

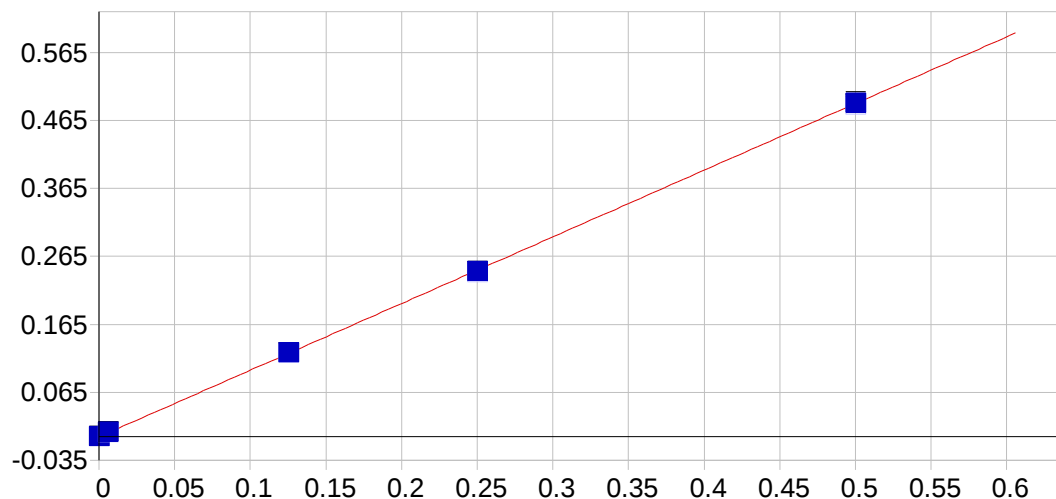


Ba 493.409 { 68}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017140 Re-Slope: 1.000000
 A1 (Gain): 0.117362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.004801
 Predicted MQL: 0.016005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01714	.001	1
S1	.10000	.10197	.002	1.97	.02911	.000	1
S3	5.0000	4.8905	-.109	-2.19	.59110	.005	1
S5	20.000	20.353	.353	1.76	2.4058	.012	1
S4	10.000	9.7546	-.245	-2.45	1.1620	.009	1



Be 234.861 {144}

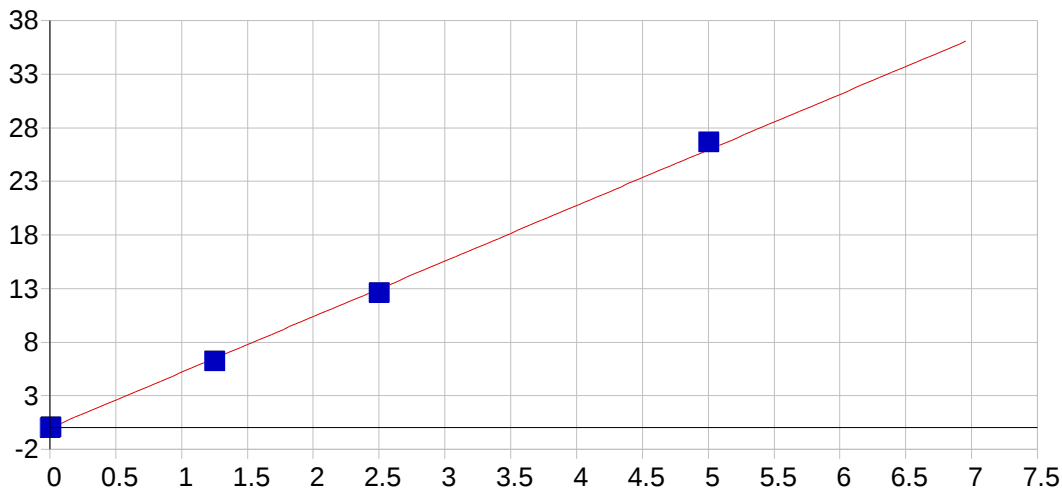
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.980891 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000032
 Predicted MDL: 0.000117
 Predicted MQL: 0.000390

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00600	.00665	.001	10.9	.00593	.000	1
S3	.12500	.12626	.001	1.01	.12254	.000	1
S4	.25000	.24773	-.002	-.907	.24092	.001	1
S5	.50000	.50036	.000	.072	.48718	.002	1



Cd 226.502 {449}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

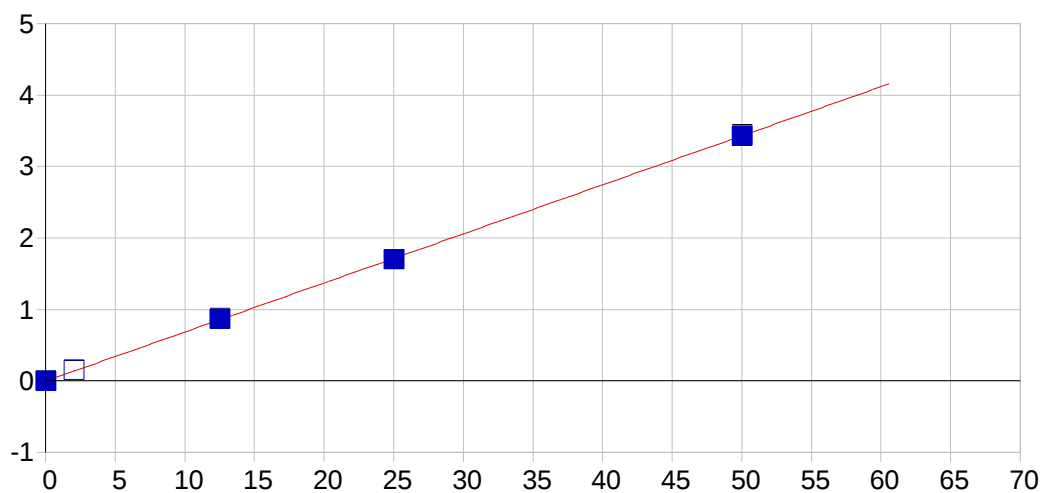
Weighting: 1/Conc

A0 (Offset): -0.007474
 A1 (Gain): 5.187059
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514
 Std Error of Est: 0.001514
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

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	-.00747	.001	1
S1	.00600	.00609	.000	1.49	.02417	.001	1
S3	1.2500	1.1942	-.056	-4.46	6.1885	.012	1
S4	2.5000	2.4218	-.078	-3.13	12.557	.034	1
S5	5.0000	5.1339	.134	2.68	26.629	.053	1

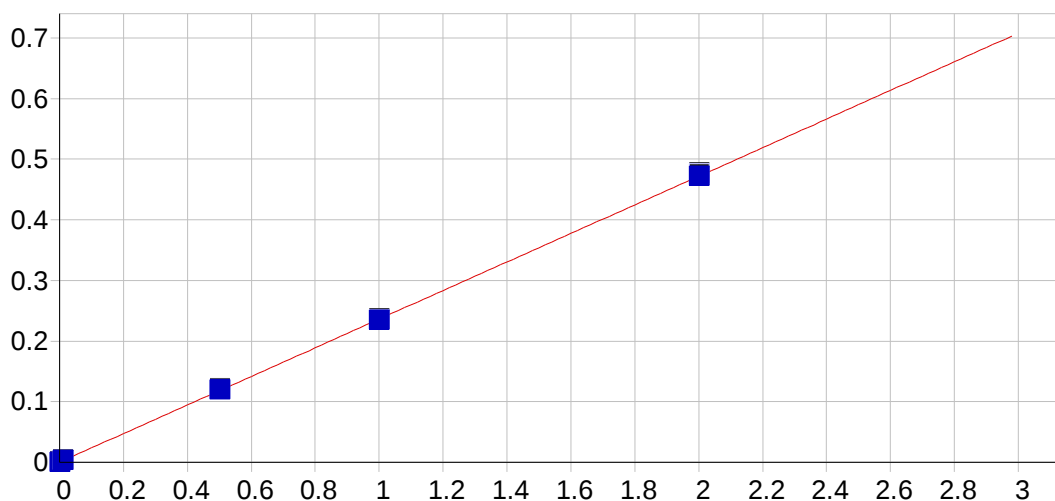


Ca 373.690 { 90}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003080 Re-Slope: 1.000000
 A1 (Gain): 0.068660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000608
 Predicted MDL: 0.019584
 Predicted MQL: 0.065281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1889	.189	9.44	.14721	.001	1
S0	.00000	-.00019	-.000	.000	-.00309	.001	1
S3	12.500	12.661	.161	1.29	.86668	.002	1
S4	25.000	24.702	-.298	-1.19	1.6939	.003	1
S5	50.000	49.948	-.052	-.104	3.4282	.012	1



Cr 267.716 {126}

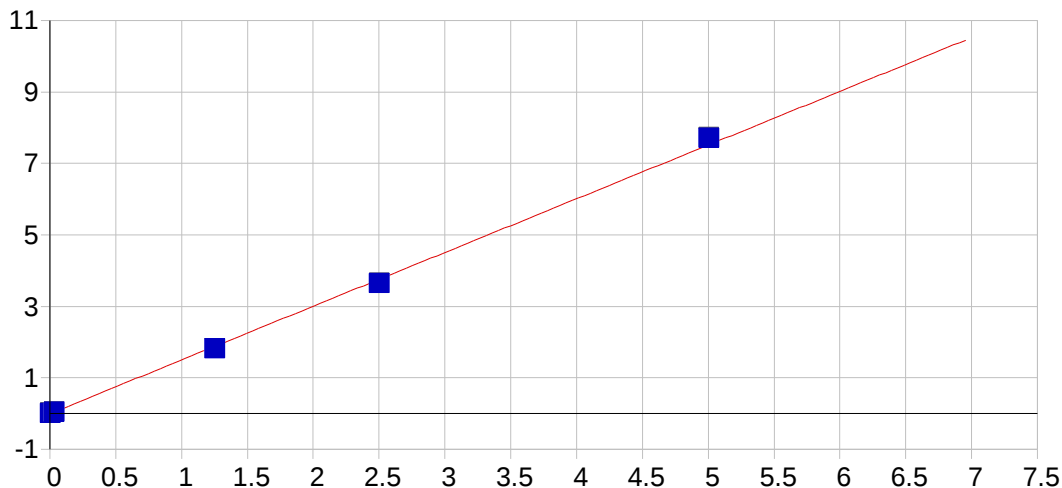
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.235811 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000018
 Predicted MDL: 0.000655
 Predicted MQL: 0.002182

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.01130	.001	13.0	.00295	.000	1
S3	.50000	.50661	.007	1.32	.12066	.000	1
S4	1.0000	.99070	-.009	-.930	.23574	.000	1
S5	2.0000	2.0014	.001	.070	.47593	.001	1



Co 228.616 {447}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

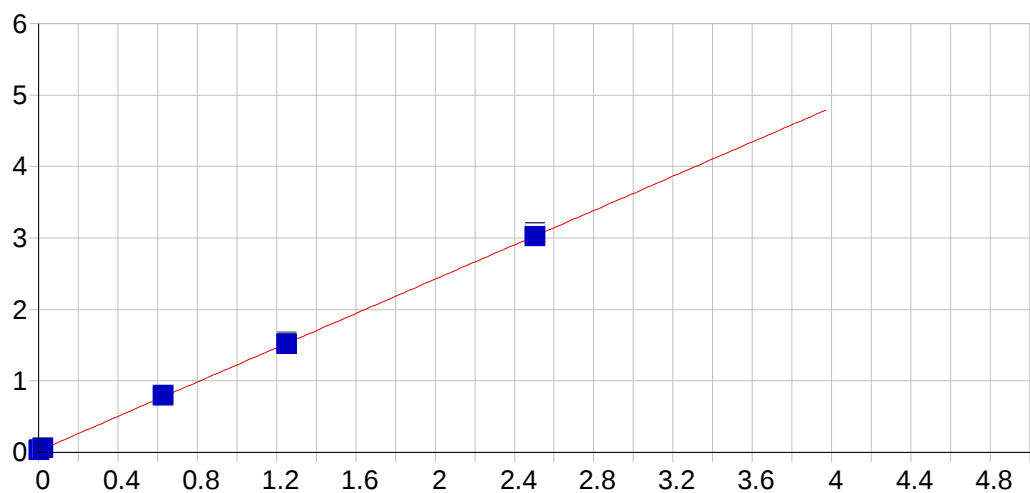
Weighting: 1/Conc

A0 (Offset): -0.003093
 A1 (Gain): 1.503459
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605
 Std Error of Est: 0.000886
 Predicted MDL: 0.000303
 Predicted MQL: 0.001011

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	-.00309	.000	1
S1	.03000	.03067	.001	2.24	.04271	.000	1
S3	1.2500	1.2077	-.042	-3.38	1.8141	.007	1
S4	2.5000	2.4201	-.080	-3.20	3.6383	.006	1
S5	5.0000	5.1216	.122	2.43	7.7029	.017	1

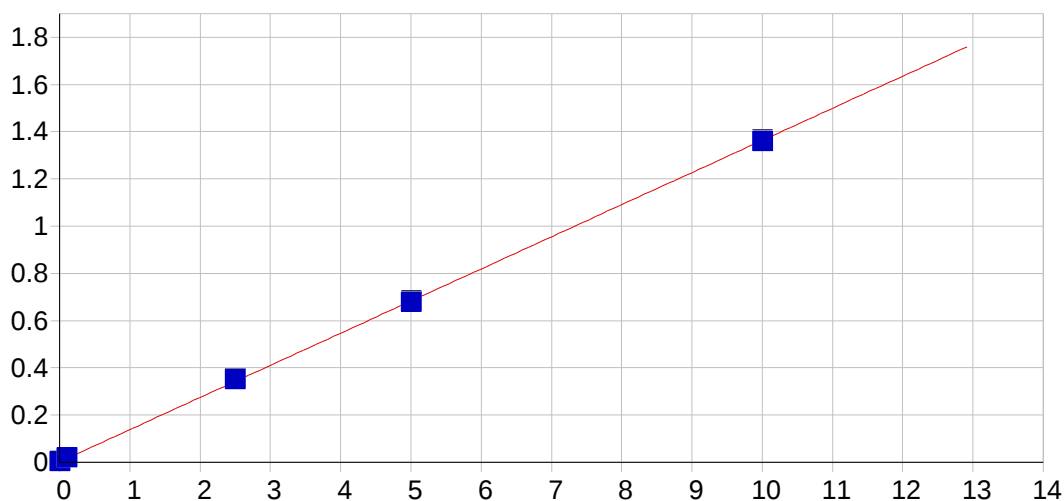


Cu 224.700 {450}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023176 Re-Slope: 1.000000
 A1 (Gain): 1.200357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000480
 Predicted MQL: 0.001600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02317	.000	1
S1	.02000	.02306	.003	15.3	.05125	.001	1
S3	.62500	.64053	.016	2.48	.80477	.002	1
S4	1.2500	1.2393	-.011	-.860	1.5362	.006	1
S5	2.5000	2.4922	-.008	-.313	3.0656	.003	1



Fe 240.488 {140}

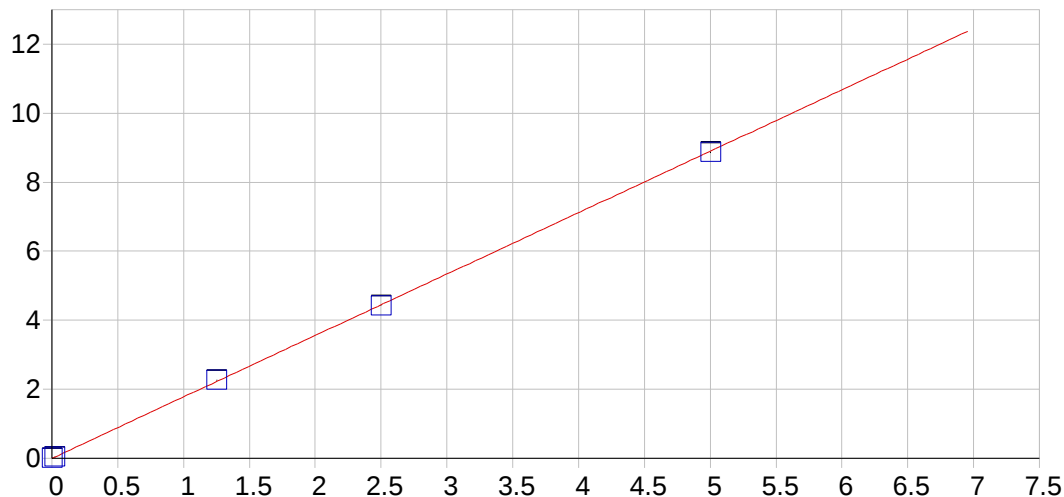
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002448 Re-Slope: 1.000000
 A1 (Gain): 0.136076 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000106
 Predicted MDL: 0.000977
 Predicted MQL: 0.003257

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00245	.000	1
S1	.10000	.11338	.013	13.4	.01794	.000	1
S3	2.5000	2.5611	.061	2.45	.35223	.001	1
S4	5.0000	4.9710	-.029	-.581	.68142	.002	1
S5	10.000	9.9545	-.045	-.455	1.3621	.003	1



Mn 257.610 {131}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

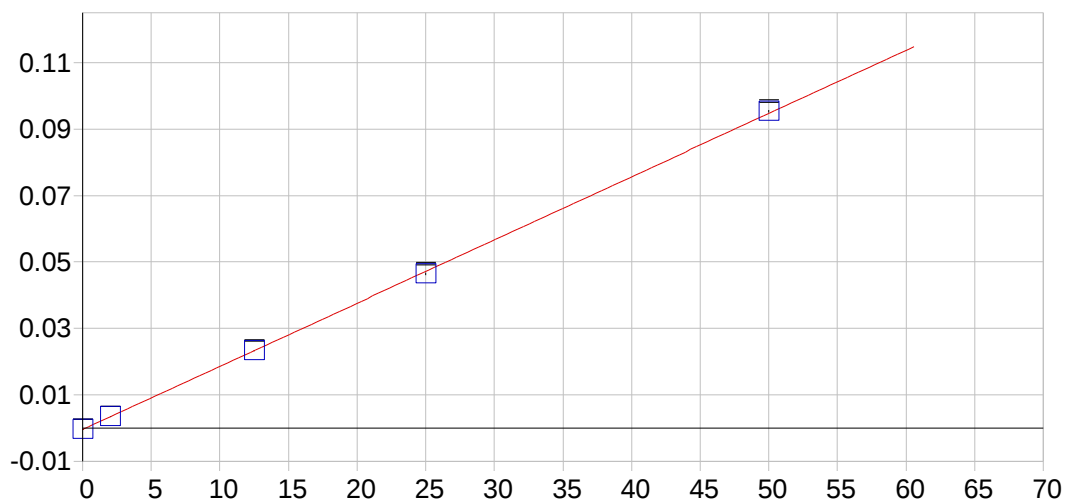
Weighting: 1/Conc

A0 (Offset): 0.000347
 A1 (Gain): 1.779379
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000382
 Predicted MDL: 0.000089
 Predicted MQL: 0.000295

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	.00034	.000	1
S1	.02000	.02390	.004	19.5	.04287	.000	1
S3	1.2500	1.2750	.025	2.00	2.2690	.002	1
S4	2.5000	2.4853	-.015	-.588	4.4227	.008	1
S5	5.0000	4.9858	-.014	-.283	8.8720	.020	1

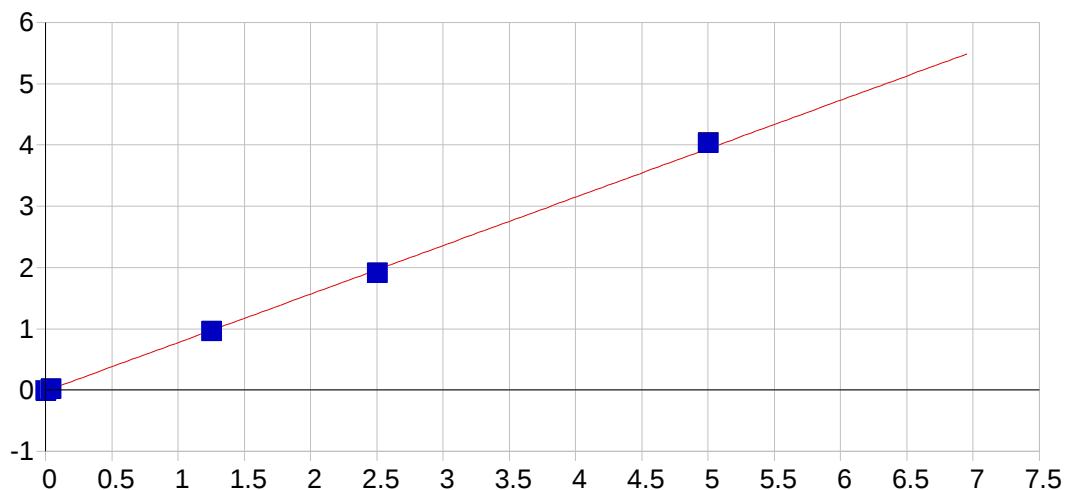


Mg 279.079 {121}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.001903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.045413
 Predicted MQL: 0.151378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0452	.045	2.26	.00344	.000	1
S0	.00000	-.00003	-.000	.000	-.00045	.000	1
S3	12.500	12.487	-.013	-.103	.02331	.000	1
S4	25.000	24.638	-.362	-1.45	.04643	.000	1
S5	50.000	50.330	.330	.659	.09531	.000	1



Ni 231.604 {445}

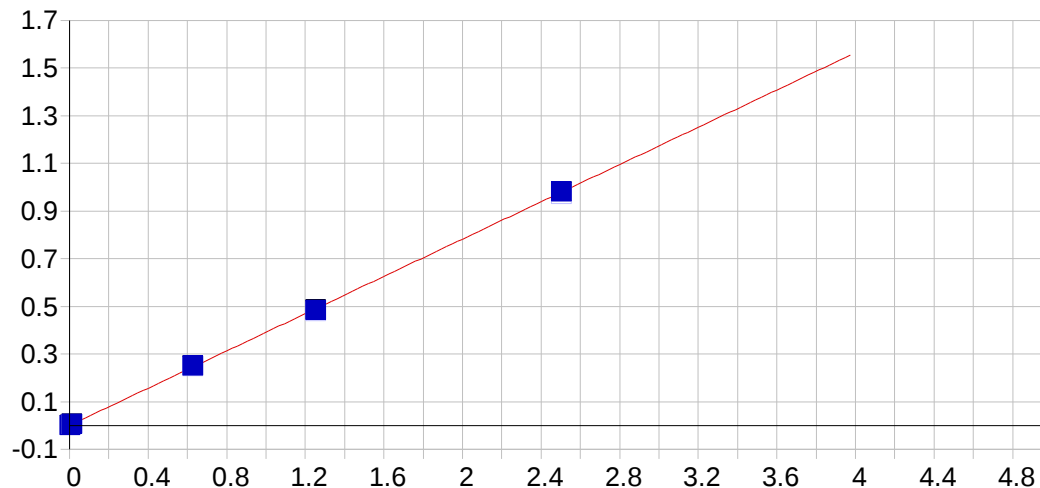
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016231 Re-Slope: 1.000000
 A1 (Gain): 0.791294 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693
 Std Error of Est: 0.000475
 Predicted MDL: 0.000609
 Predicted MQL: 0.002030

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01623	.000	1
S1	.04000	.04188	.002	4.70	.01693	.000	1
S3	1.2500	1.2198	-.030	-2.41	.95010	.002	1
S4	2.5000	2.4230	-.077	-3.08	1.9032	.005	1
S5	5.0000	5.1053	.105	2.11	4.0279	.009	1



Ag 328.068 {103}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

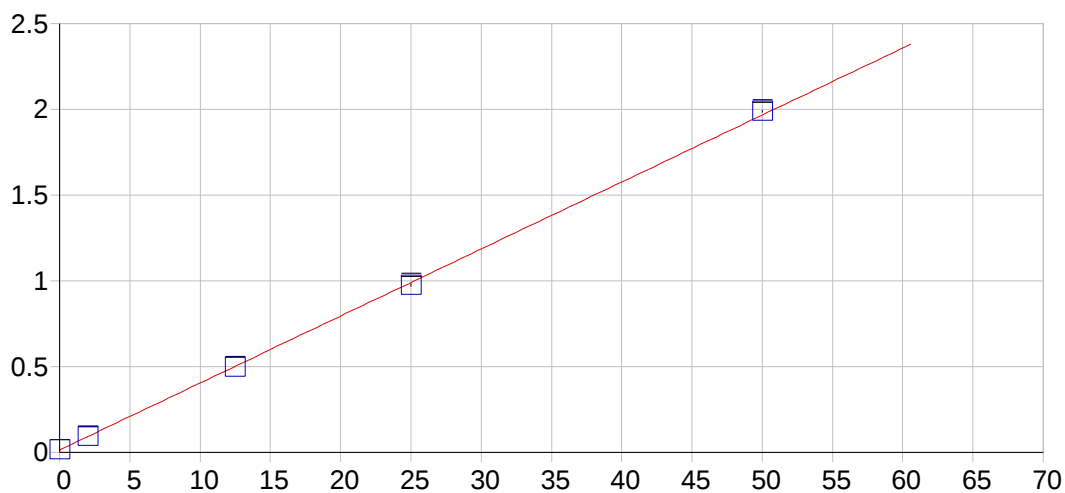
Weighting: 1/Conc

A0 (Offset): -0.000015
 A1 (Gain): 0.391222
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000031
 Predicted MDL: 0.000725
 Predicted MQL: 0.002418

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	-.00002	.000	1
S1	.01000	.01023	.000	2.32	.00391	.000	1
S3	.62500	.63630	.011	1.81	.24614	.000	1
S4	1.2500	1.2355	-.015	-1.16	.47776	.001	1
S5	2.5000	2.5030	.003	.120	.96808	.001	1

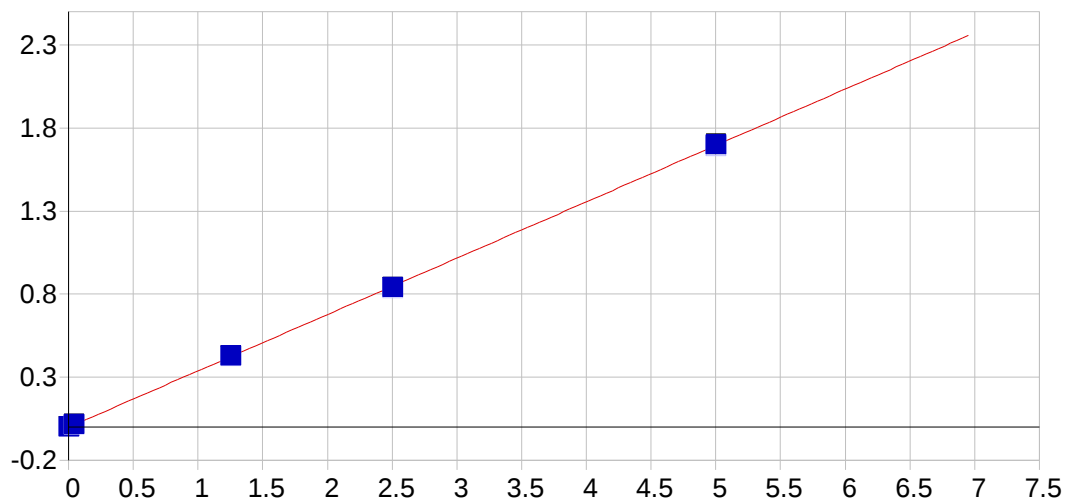


Na 589.592 { 57}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013971 Re-Slope: 1.000000
 A1 (Gain): 0.039059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.012873
 Predicted MQL: 0.042910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9869	-.013	-.655	.09158	.000	1
S0	.00000	.00004	.000	.000	.01397	.000	1
S3	12.500	12.379	-.121	-.972	.49747	.003	1
S4	25.000	24.595	-.405	-1.62	.97465	.009	1
S5	50.000	50.539	.539	1.08	1.9880	.007	1



V 292.402 {115}

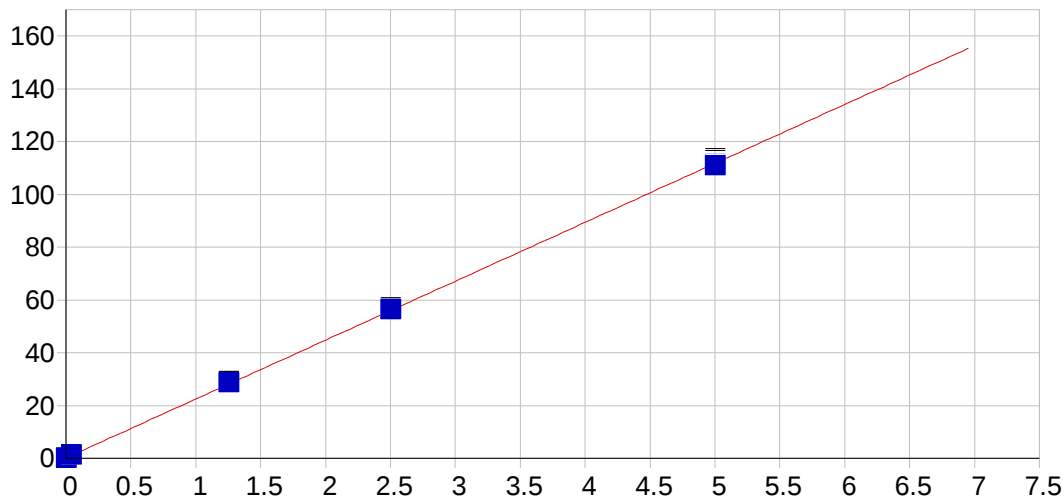
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001021 Re-Slope: 1.000000
 A1 (Gain): 0.339139 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000079
 Predicted MDL: 0.000595
 Predicted MQL: 0.001985

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.04000	.04402	.004	10.0	.01370	.000	1
S3	1.2500	1.2626	.013	1.00	.42439	.000	1
S4	2.5000	2.4743	-.026	-1.03	.83258	.003	1
S5	5.0000	5.0091	.009	.183	1.6867	.004	1



Zn 206.200 {163}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

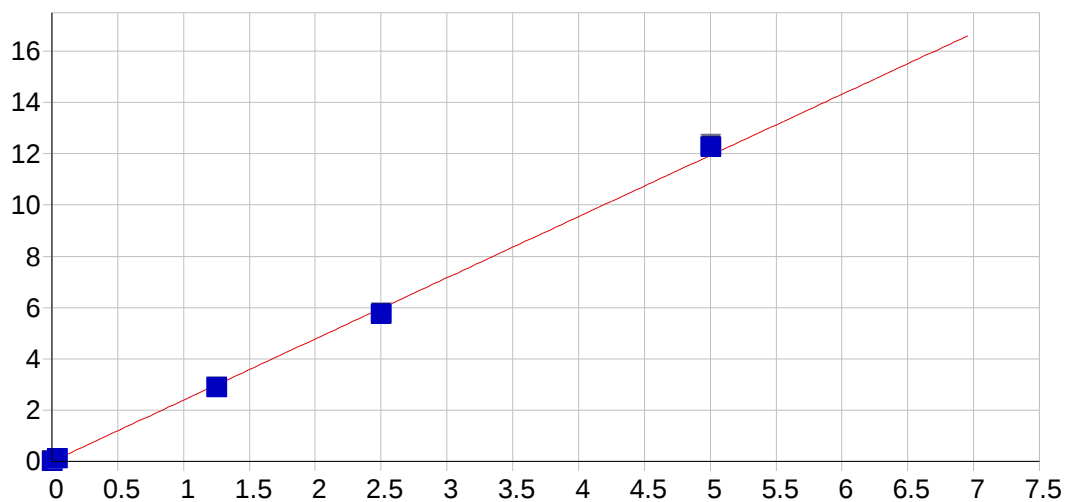
Weighting: 1/Conc

A0 (Offset): 0.112862
 A1 (Gain): 22.327551
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.008484
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11269	.008	1
S1	.04000	.04732	.007	18.3	1.1753	.026	1
S3	1.2500	1.2730	.023	1.84	28.705	.405	1
S4	2.5000	2.5115	.012	.460	56.526	.366	1
S5	5.0000	4.9582	-.042	-.837	111.49	2.07	1

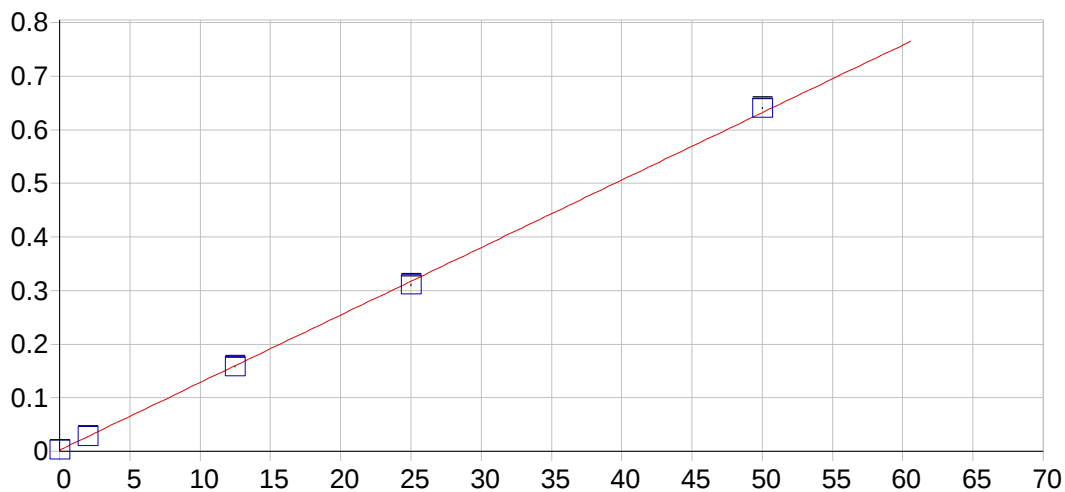


Zn 213.856 {458}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002429 Re-Slope: 1.000000
 A1 (Gain): 2.386200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.001832
 Predicted MDL: 0.000139
 Predicted MQL: 0.000462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00243	.000	1
S1	.04000	.04134	.001	3.34	.10173	.001	1
S3	1.2500	1.2026	-.047	-3.79	2.8911	.010	1
S4	2.5000	2.4095	-.091	-3.62	5.7900	.011	1
S5	5.0000	5.1366	.137	2.73	12.336	.021	1



K 766.490 {44}

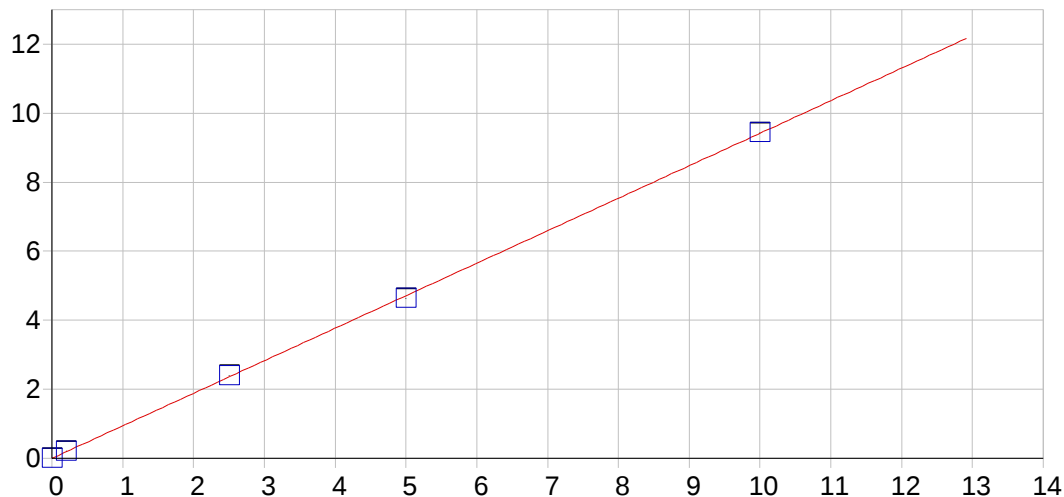
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002411 Re-Slope: 1.000000
 A1 (Gain): 0.012595 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000108
 Predicted MDL: 0.045885
 Predicted MQL: 0.152950

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0051	.005	.253	.02766	.000	1
S0	.00000	.00003	.000	.000	.00241	.000	1
S3	12.500	12.367	-.133	-1.07	.15816	.001	1
S4	25.000	24.459	-.541	-2.16	.31046	.002	1
S5	50.000	50.670	.670	1.34	.64058	.002	1



Mo 202.030 {467}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

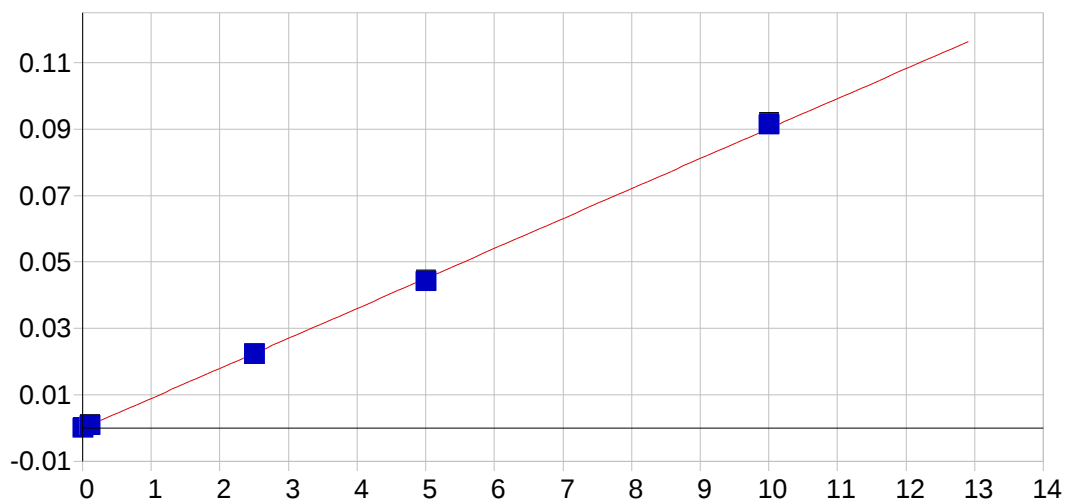
Weighting: 1/Conc

A0 (Offset): 0.000846
 A1 (Gain): 0.941949
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874
 Std Error of Est: 0.001148
 Predicted MDL: 0.000363
 Predicted MQL: 0.001210

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	.00083	.000	1
S1	.20000	.22057	.021	10.3	.20861	.001	1
S3	2.5000	2.5475	.048	1.90	2.4005	.006	1
S4	5.0000	4.9158	-.084	-1.68	4.6313	.009	1
S5	10.000	10.016	.016	.161	9.4355	.009	1

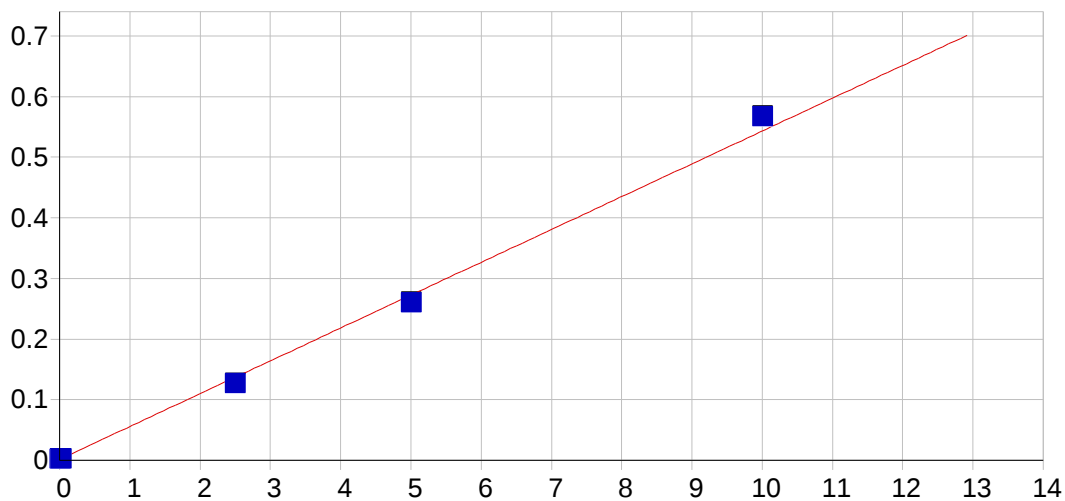


B 249.678 {135}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.009017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008417
 Predicted MQL: 0.028055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.10000	.10080	.001	.800	.00085	.000	1
S3	2.5000	2.4714	-.029	-1.14	.02218	.000	1
S4	5.0000	4.9054	-.095	-1.89	.04408	.000	1
S5	10.000	10.122	.122	1.22	.09101	.001	1



S 182.034 {485}

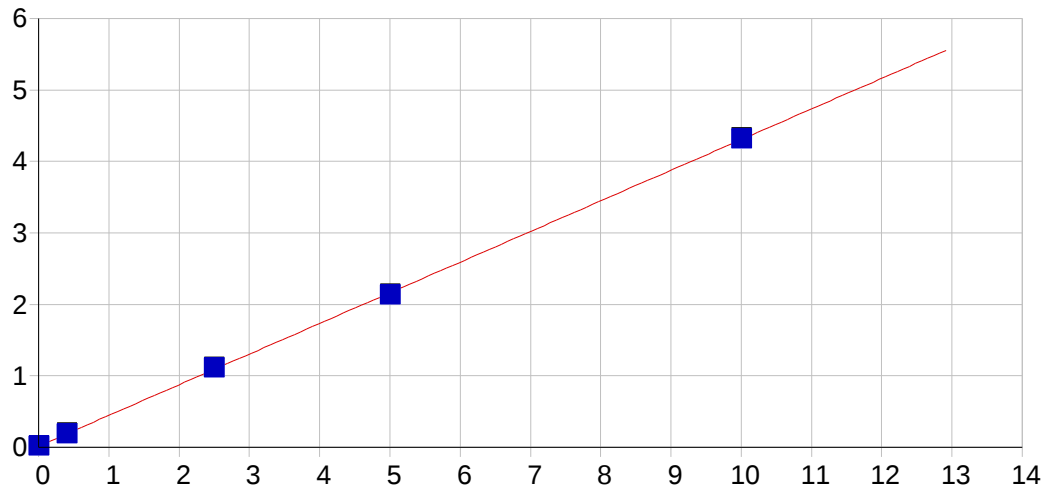
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001669 Re-Slope: 1.000000
 A1 (Gain): 0.054143 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998627
 Std Error of Est: 0.000069
 Predicted MDL: 0.003936
 Predicted MQL: 0.013119

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00167	.000	1
S1	.02000	.01260	-.007	-37.0	.00232	.000	1
S3	2.5000	2.2992	-.201	-8.03	.12600	.000	1
S4	5.0000	4.7730	-.227	-4.54	.25979	.000	1
S5	10.000	10.435	.435	4.35	.56605	.001	1



Si 288.158 {117}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

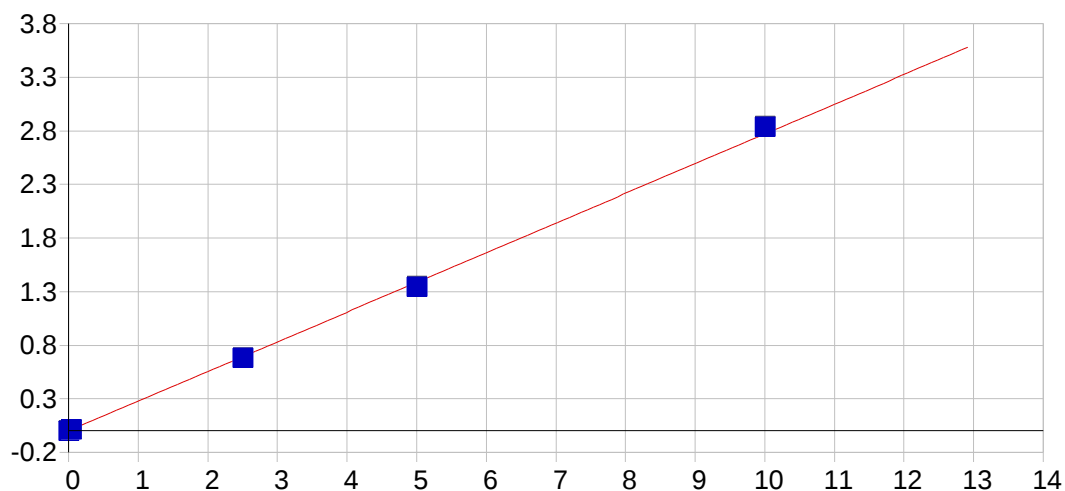
Weighting: 1/Conc

A0 (Offset): 0.018333
 A1 (Gain): 0.428726
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000465
 Predicted MDL: 0.003301
 Predicted MQL: 0.011005

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	.01833	.002	1
S1	.40000	.40271	.003	.676	.19084	.003	1
S3	2.5000	2.5468	.047	1.87	1.1096	.005	1
S4	5.0000	4.9349	-.065	-1.30	2.1329	.010	1
S5	10.000	10.016	.016	.156	4.3100	.012	1

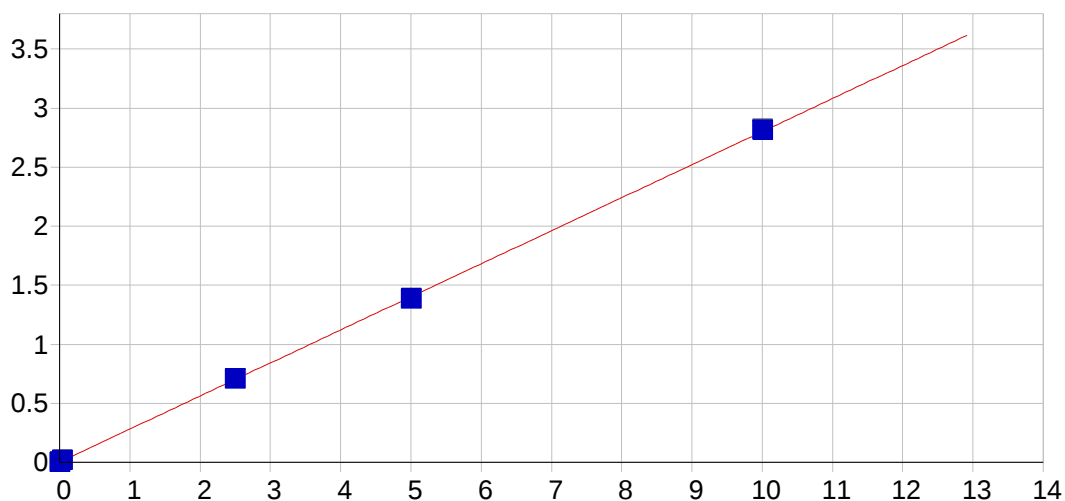


Sn 189.989 {477}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.277071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000850
 Predicted MQL: 0.002833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.04080	.001	2.00	.01111	.000	1
S3	2.5000	2.4365	-.063	-2.54	.67502	.001	1
S4	5.0000	4.8426	-.157	-3.15	1.3418	.002	1
S5	10.000	10.220	.220	2.20	2.8320	.006	1



Ti 336.121 {100}

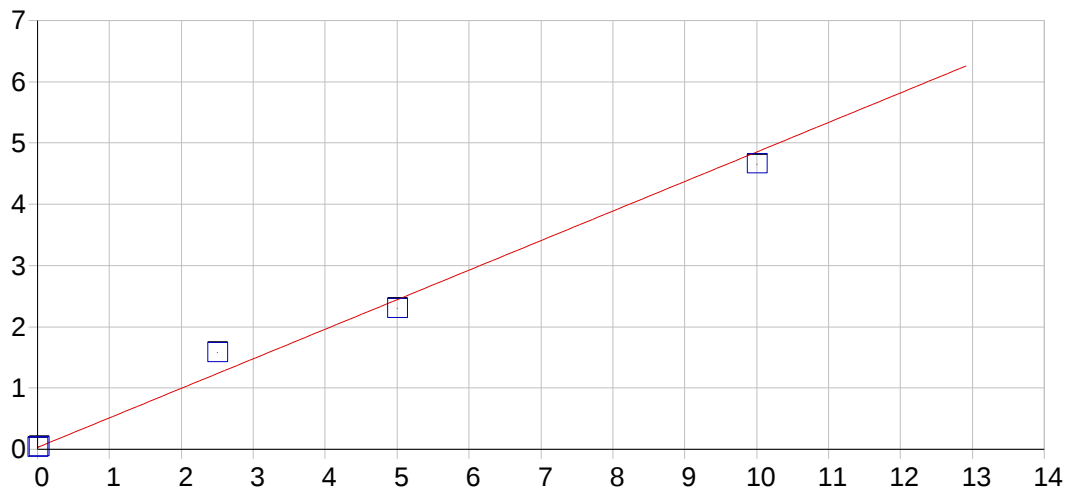
Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002056 Re-Slope: 1.000000
 A1 (Gain): 0.279881 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000075
 Predicted MDL: 0.002908
 Predicted MQL: 0.009692

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.000	1
S1	.04000	.04178	.002	4.46	.01374	.000	1
S3	2.5000	2.5102	.010	.408	.70452	.002	1
S4	5.0000	4.9397	-.060	-1.21	1.3844	.001	1
S5	10.000	10.048	.048	.484	2.8140	.006	1



Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

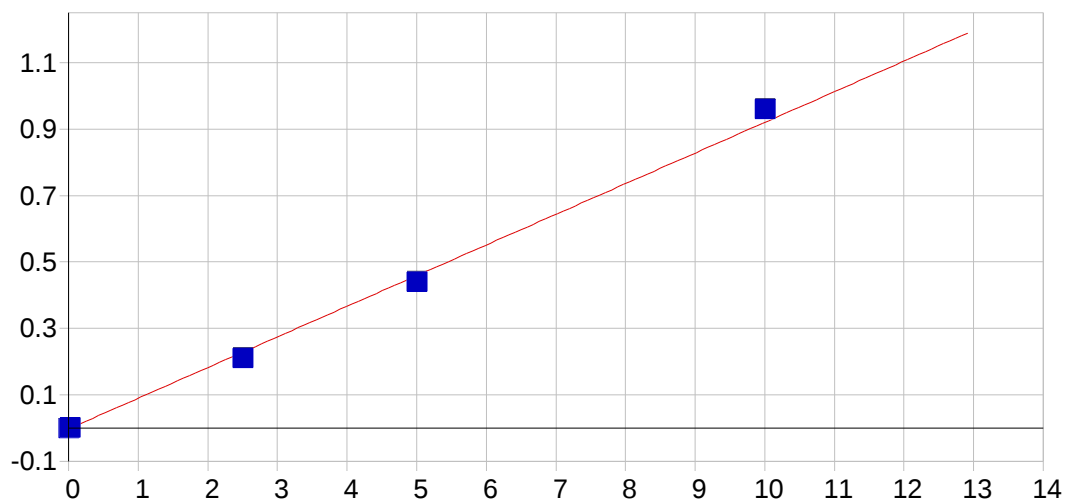
Weighting: 1/Conc

A0 (Offset): 0.035690
 A1 (Gain): 0.481945
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993320
 Std Error of Est: 0.001352
 Predicted MDL: 0.007873
 Predicted MQL: 0.026243

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	.03569	.004	1
S1	.02000	.01986	-.000	-.712	.04526	.004	1
S3	2.5000	3.2102	.710	28.4	1.5828	.006	1
S4	5.0000	4.7037	-.296	-5.93	2.3026	.006	1
S5	10.000	9.5863	-.414	-4.14	4.6558	.008	1



P 177.495 {490}

Date of Fit: 9/11/2019 17:20:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002196 Re-Slope: 1.000000
 A1 (Gain): 0.092237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998727 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.002160
 Predicted MQL: 0.007198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00220	.000	1
S1	.02000	.01663	-.003	-16.9	-.00067	.000	1
S3	2.5000	2.2924	-.208	-8.30	.20891	.000	1
S4	5.0000	4.7888	-.211	-4.22	.43884	.001	1
S5	10.000	10.422	.422	4.22	.95778	.001	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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

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

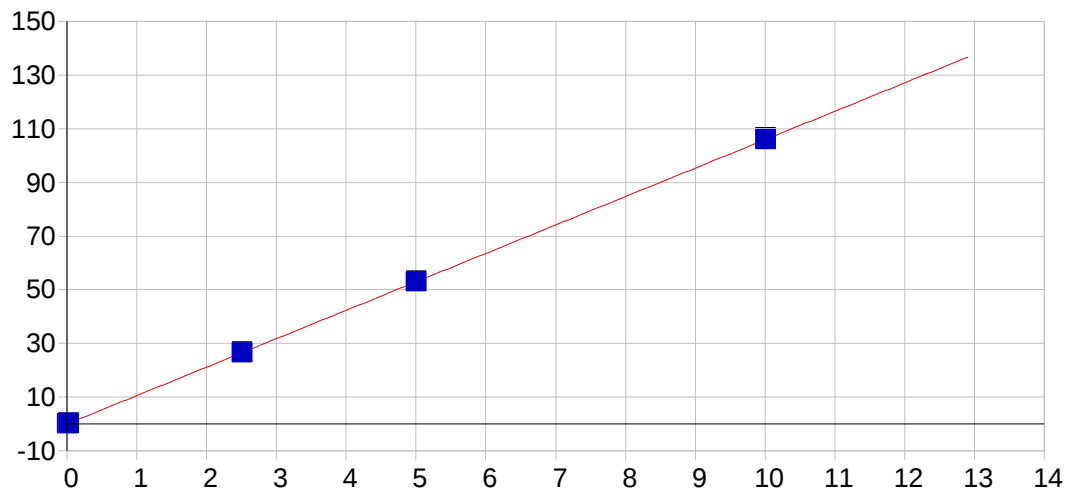
Status: Warning Zero Gain

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
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Sr 407.771 { 83}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017268

Re-Slope: 1.000000

A1 (Gain): 10.591679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

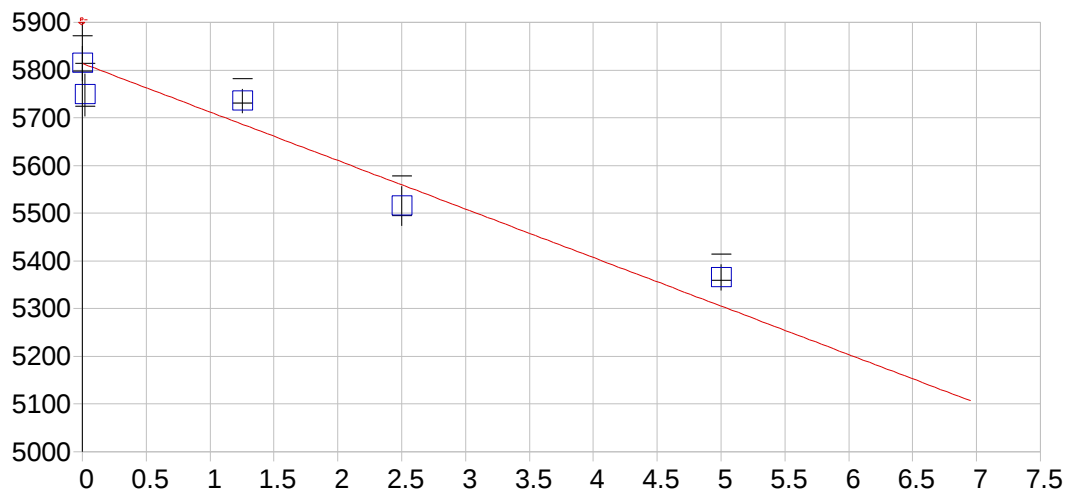
Status: OK.

Std Error of Est: 0.000672

Predicted MDL: 0.000159

Predicted MQL: 0.000529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01728	.001	1
S1	.02000	.02131	.001	6.53	.20956	.003	1
S3	2.5000	2.5075	.007	.300	26.570	.061	1
S4	5.0000	4.9920	-.008	-.161	52.914	.191	1
S5	10.000	9.9992	-.001	-.008	106.01	.691	1



Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 5813.741895

Re-Slope: 1.000000

A1 (Gain): -101.660543

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.551191

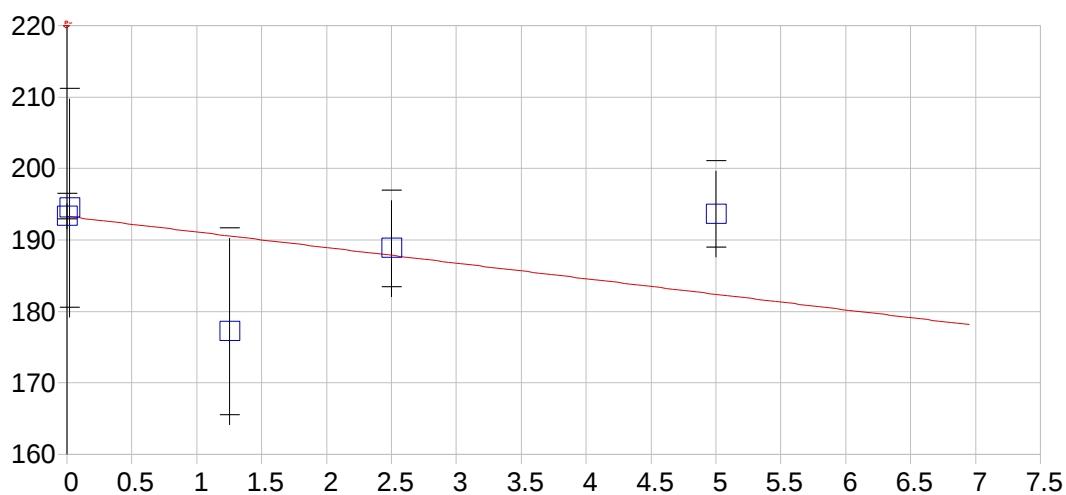
Status: Warning Negative Gain

Std Error of Est: 2.629796

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	5813.8	37.1	1
S1	.02000	.64848	.628	3140.	5747.8	45.5	1
S3	1.2500	.77452	-.475	-38.0	5735.0	25.2	1
S4	2.5000	2.9377	.438	17.5	5515.1	41.1	1
S5	5.0000	4.4093	-.591	-11.8	5365.5	27.7	1



U 385.958 { 87}

Date of Fit: 9/11/2019 17:20:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 193.298645

Re-Slope: 1.000000

A1 (Gain): -2.179061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.381445

Status: Warning Negative Gain

Std Error of Est: 0.090241

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	193.30	1.79	1
S1	.02000	-.54372	-.564	-2820.	194.48	15.3	1
S3	1.2500	7.3964	6.15	492.	177.18	13.1	1
S4	2.5000	2.0673	-.433	-17.3	188.79	6.74	1
S5	5.0000	-.15000	-5.15	-103.	193.63	6.07	1

Sample Name: S0 Acquired: 9/11/2019 12:04:33 Type: Cal
Method: P4-ICP2(v3374) 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	-.00189	.00152	.00274	-.00003	.00080	.00052	.01714	-.00053
Stddev	.00007	.00005	.00046	.00013	.00036	.00007	.00059	.00006
%RSD	3.8158	3.1200	16.721	511.96	45.426	12.483	3.4341	11.416

#1	-.00185	.00147	.00296	.00008	.00044	.00056	.01753	-.00054
#2	-.00197	.00157	.00305	.00002	.00116	.00045	.01646	-.00059
#3	-.00184	.00152	.00221	-.00017	.00079	.00056	.01743	-.00047

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	-.00747	-.00309	.00027	-.00309	.02317	.00245	.00034	-.00045
Stddev	.00061	.00081	.00013	.00023	.00019	.00014	.00004	.00000
%RSD	8.1684	26.121	46.590	7.4974	.83920	5.5784	10.324	.57565

#1	-.00688	-.00233	.00013	-.00310	.02314	.00257	.00030	-.00045
#2	-.00810	-.00394	.00038	-.00332	.02299	.00247	.00035	-.00045
#3	-.00744	-.00300	.00030	-.00286	.02338	.00230	.00037	-.00045

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	-.01623	-.00002	.01397	-.00102	.00243	.00241	.00083	-.00005
Stddev	.00025	.00020	.00024	.00011	.00006	.00045	.00035	.00006
%RSD	1.5428	1303.1	1.7207	10.402	2.6518	18.818	42.732	113.89

#1	-.01605	-.00022	.01411	-.00090	.00236	.00247	.00108	-.00009
#2	-.01652	.00018	.01411	-.00105	.00245	.00283	.00098	.00002
#3	-.01613	-.00001	.01369	-.00111	.00249	.00193	.00042	-.00008

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	.00167	.01833	-.00019	.00206	.03569	-.0022	-.01728	5813.8
Stddev	.00038	.00240	.00005	.00042	.00381	.0004	.00096	37.1
%RSD	22.999	13.120	26.204	20.426	10.673	19.86	5.5263	.63893

#1	.00179	.01606	-.00024	.00208	.03541	-.0018	-.01694	5856.1
#2	.00198	.01807	-.00015	.00246	.03963	-.0022	-.01654	5786.6
#3	.00124	.02085	-.00018	.00162	.03203	-.0026	-.01836	5798.7

Sample Name: S0 Acquired: 9/11/2019 12:04:33 Type: Cal
 Method: P4-ICP2(v3374) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	193.30
Stddev	1.79
%RSD	.92430

#1	191.35
#2	194.86
#3	193.68

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.7	27423.	3416.2	136.88	2410.4
Stddev	5.0	93.	44.8	2.52	9.4
%RSD	.21579	.34068	1.3122	1.8422	.38931

#1	2321.1	27316.	3399.1	134.36	2400.4
#2	2328.2	27486.	3382.4	139.41	2419.0
#3	2330.8	27468.	3467.0	136.86	2411.8

Sample Name: S1 Acquired: 9/11/2019 12:08:59 Type: Cal
Method: P4-ICP2(v3374) 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	-.00057	.01036	.00709	.00148	.00896	.00183	.02911	.00593
Stddev	.00014	.00017	.00012	.00012	.00023	.00010	.00043	.00002
%RSD	23.603	1.6670	1.7147	8.0413	2.5965	5.4930	1.4786	.27297

#1	-.00055	.01054	.00717	.00136	.00889	.00190	.02958	.00594
#2	-.00045	.01037	.00715	.00160	.00921	.00186	.02873	.00591
#3	-.00072	.01019	.00695	.00147	.00876	.00171	.02902	.00594

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	.02417	.00295	.04271	.05125	.01794	.04287	.01693	.00391
Stddev	.00080	.00008	.00028	.00060	.00013	.00037	.00041	.00020
%RSD	3.3234	2.7615	.65743	1.1727	.74804	.85616	2.4062	5.1561

#1	.02444	.00303	.04298	.05163	.01784	.04268	.01651	.00372
#2	.02327	.00286	.04274	.05156	.01790	.04263	.01733	.00389
#3	.02481	.00296	.04242	.05056	.01809	.04329	.01694	.00412

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	.01370	.10173	.20861	.00085	.00232	.19084	.01111	.01374
Stddev	.00027	.00096	.00131	.00009	.00010	.00332	.00003	.00032
%RSD	1.9775	.94270	.62978	11.117	4.2684	1.7390	.30289	2.3359

#1	.01340	.10265	.20978	.00095	.00223	.18705	.01113	.01406
#2	.01375	.10180	.20887	.00076	.00229	.19323	.01108	.01342
#3	.01394	.10074	.20719	.00085	.00243	.19224	.01113	.01375

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04526	-.0007	.20956	5747.8	194.48
Stddev	.00383	.0001	.00252	45.5	15.31
%RSD	8.4691	21.39	1.2003	.79111	7.8718

#1	.04670	-.0006	.20691	5781.1	206.32
#2	.04817	-.0008	.20986	5696.0	177.20
#3	.04092	-.0006	.21191	5766.4	199.93

Sample Name: S1 Acquired: 9/11/2019 12:08:59 Type: Cal
Method: P4-ICP2(v3374) 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	2303.0	27180.	3389.9	135.58	2373.7
Stddev	7.1	154.	32.7	1.99	9.6
%RSD	.31042	.56687	.96341	1.4675	.40334
#1	2298.4	27027.	3364.3	137.26	2363.5
#2	2299.3	27335.	3378.7	133.38	2375.1
#3	2311.2	27177.	3426.6	136.09	2382.5

Sample Name: S2 Acquired: 9/11/2019 12:13:35 Type: Cal
Method: P4-ICP2(v3374) 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	.14721	.00344	.09158	.02766
Stddev	.00105	.00000	.00040	.00043
%RSD	.71094	.05245	.44045	1.5618

#1	.14645	.00344	.09119	.02731
#2	.14840	.00344	.09200	.02754
#3	.14677	.00344	.09154	.02814

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27534.	3433.4
Stddev	130.	30.8
%RSD	.47386	.89617

#1	27394.	3405.9
#2	27557.	3427.6
#3	27652.	3466.6

Sample Name: S3 Acquired: 9/11/2019 12:17:49 Type: Cal
Method: P4-ICP2(v3374) 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	.16635	.55028	.74817	.17931	.36833	.06117	.59110	.12254
Stddev	.00009	.00212	.00202	.00026	.00030	.00050	.00465	.00003
%RSD	.05649	.38471	.27002	.14541	.08115	.82338	.78689	.02140

#1	.16643	.54891	.74584	.17952	.36867	.06089	.58699	.12256
#2	.16625	.54922	.74939	.17939	.36821	.06086	.59016	.12251
#3	.16638	.55272	.74929	.17902	.36811	.06175	.59615	.12255

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1885	.86668	.12066	1.8141	.80477	.35223	2.2690	.02331
Stddev	.0120	.00244	.00033	.0066	.00183	.00090	.0020	.00028
%RSD	.19311	.28186	.27059	.36211	.22732	.25516	.08762	1.1884

#1	6.1808	.86588	.12078	1.8069	.80275	.35120	2.2704	.02302
#2	6.1824	.86942	.12029	1.8156	.80631	.35262	2.2667	.02358
#3	6.2022	.86473	.12092	1.8198	.80525	.35286	2.2698	.02332

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	.95010	.24614	.49747	.42439	2.8911	.15816	2.4005	.02218
Stddev	.00215	.00026	.00292	.00038	.0096	.00149	.0058	.00019
%RSD	.22637	.10640	.58651	.08990	.33127	.94022	.24034	.83828

#1	.94823	.24584	.49428	.42429	2.8810	.15647	2.4037	.02199
#2	.94962	.24633	.49812	.42481	2.8922	.15874	2.3938	.02220
#3	.95245	.24623	.50000	.42407	2.9000	.15927	2.4039	.02236

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	.12600	1.1096	.67502	.70452	1.5828	.2089	26.570	5735.0
Stddev	.00019	.0049	.00117	.00163	.0058	.0004	.061	25.2
%RSD	.14734	.44152	.17267	.23082	.36789	.2067	.23016	.43864

#1	.12584	1.1144	.67372	.70437	1.5786	.2087	26.632	5757.9
#2	.12596	1.1099	.67539	.70298	1.5804	.2086	26.510	5739.0
#3	.12621	1.1046	.67596	.70622	1.5895	.2094	26.570	5708.1

Sample Name: S3 Acquired: 9/11/2019 12:17:49 Type: Cal
Method: P4-ICP2(v3374) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	177.18
Stddev	13.05
%RSD	7.3667

#1	172.69
#2	191.89
#3	166.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.8	27455.	3490.4	140.62	2278.2
Stddev	2.1	13.	25.3	1.71	6.2
%RSD	.08910	.04731	.72375	1.2128	.27423

#1	2317.4	27457.	3461.7	139.97	2284.6
#2	2320.0	27467.	3500.4	139.34	2278.0
#3	2315.9	27441.	3509.2	142.56	2272.1

Sample Name: S4 Acquired: 9/11/2019 12:21:53 Type: Cal
Method: P4-ICP2(v3374) 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	.33112	1.0968	1.4970	.35288	.73100	.12046	1.1620	.24092
Stddev	.00054	.0032	.0047	.00061	.00109	.00140	.0092	.00056
%RSD	.16210	.29528	.31220	.17178	.14911	1.1626	.79503	.23051

#1	.33111	1.0967	1.5008	.35345	.73126	.11928	1.1563	.24153
#2	.33059	1.0937	1.4918	.35224	.72980	.12009	1.1569	.24080
#3	.33167	1.1002	1.4984	.35293	.73193	.12201	1.1726	.24044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.557	1.6939	.23574	3.6383	1.5362	.68142	4.4227	.04643
Stddev	.034	.0028	.00040	.0064	.0057	.00234	.0082	.00046
%RSD	.26742	.16503	.17110	.17596	.37213	.34320	.18552	.99144

#1	12.586	1.6927	.23530	3.6454	1.5391	.68345	4.4133	.04604
#2	12.520	1.6919	.23583	3.6329	1.5296	.68194	4.4285	.04631
#3	12.566	1.6971	.23609	3.6367	1.5399	.67886	4.4261	.04693

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	1.9032	.47776	.97465	.83258	5.7900	.31046	4.6313	.04408
Stddev	.0054	.00149	.00947	.00250	.0105	.00223	.0093	.00025
%RSD	.28546	.31107	.97179	.30052	.18162	.71971	.20046	.57606

#1	1.9082	.47869	.96699	.83536	5.8020	.30812	4.6318	.04392
#2	1.8974	.47855	.97171	.83190	5.7823	.31070	4.6218	.04393
#3	1.9040	.47605	.98524	.83050	5.7857	.31257	4.6403	.04437

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	.25979	2.1329	1.3418	1.3844	2.3026	.4388	52.914	5515.1
Stddev	.00043	.0096	.0019	.0006	.0061	.0011	.191	41.1
%RSD	.16540	.45062	.13821	.04177	.26627	.2457	.36037	.74515

#1	.25998	2.1402	1.3439	1.3839	2.3008	.4377	52.939	5541.0
#2	.25930	2.1365	1.3403	1.3843	2.2976	.4389	52.713	5536.6
#3	.26009	2.1220	1.3413	1.3850	2.3094	.4399	53.092	5467.7

Sample Name: S4 Acquired: 9/11/2019 12:21:53 Type: Cal
 Method: P4-ICP2(v3374) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	188.79
Stddev	6.74
%RSD	3.5680

#1	193.59
#2	181.09
#3	191.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.9	26920.	3462.9	134.77	2164.0
Stddev	5.9	61.	24.9	.91	6.7
%RSD	.25984	.22488	.71942	.67468	.30800

#1	2266.1	26890.	3434.8	135.54	2158.8
#2	2277.5	26990.	3471.7	133.76	2171.5
#3	2269.0	26881.	3482.3	135.00	2161.7

Sample Name: S5 Acquired: 9/11/2019 12:25:51 Type: Cal
Method: P4-ICP2(v3374) 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	.68338	2.2981	3.1571	.72014	1.4957	.24854	2.4058	.48718
Stddev	.00048	.0022	.0028	.00166	.0040	.00194	.0119	.00156
%RSD	.07013	.09338	.08803	.23093	.27071	.78179	.49338	.32058

#1	.68381	2.2996	3.1588	.72155	1.5000	.24637	2.3922	.48876
#2	.68347	2.2956	3.1586	.71830	1.4920	.25013	2.4141	.48714
#3	.68287	2.2990	3.1539	.72057	1.4951	.24912	2.4110	.48564

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.629	3.4282	.47593	7.7029	3.0656	1.3621	8.8720	.09531
Stddev	.053	.0123	.00120	.0173	.0033	.0032	.0198	.00042
%RSD	.19888	.35779	.25236	.22509	.10741	.23888	.22282	.43587

#1	26.670	3.4329	.47731	7.7166	3.0692	1.3644	8.8933	.09506
#2	26.646	3.4374	.47538	7.7086	3.0627	1.3636	8.8686	.09508
#3	26.569	3.4143	.47511	7.6834	3.0648	1.3584	8.8542	.09579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0279	.96808	1.9880	1.6867	12.336	.64058	9.4355	.09101
Stddev	.0086	.00146	.0068	.0041	.021	.00173	.0089	.00071
%RSD	.21316	.15073	.34284	.24069	.16769	.27084	.09433	.77499

#1	4.0372	.96904	1.9804	1.6911	12.347	.63878	9.4456	.09063
#2	4.0262	.96880	1.9900	1.6859	12.348	.64071	9.4290	.09183
#3	4.0203	.96640	1.9936	1.6830	12.312	.64225	9.4318	.09058

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	.56605	4.3100	2.8320	2.8140	4.6558	.9578	106.01	5365.5
Stddev	.00118	.0125	.0058	.0062	.0085	.0009	.69	27.7
%RSD	.20859	.28986	.20638	.22097	.18244	.0951	.65183	.51570

#1	.56706	4.3228	2.8387	2.8107	4.6472	.9587	105.67	5342.3
#2	.56475	4.3094	2.8286	2.8212	4.6642	.9578	105.55	5358.1
#3	.56634	4.2978	2.8286	2.8102	4.6559	.9569	106.80	5396.1

Sample Name: S5 Acquired: 9/11/2019 12:25:51 Type: Cal
Method: P4-ICP2(v3374) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	193.63
Stddev	6.07
%RSD	3.1362

#1	197.06
#2	197.20
#3	186.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.8	26750.	3482.0	135.46	2031.2
Stddev	4.2	97.	24.8	2.97	2.0
%RSD	.18771	.36141	.71240	2.1896	.09687

#1	2237.7	26657.	3458.5	132.04	2029.0
#2	2245.6	26742.	3479.5	136.97	2032.9
#3	2239.1	26850.	3507.9	137.36	2031.6

Sample Name: ICV01 Acquired: 9/11/2019 12:41:43 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98622	1.0004	.96656	.99872	.99232	2.5858	.50561
Stddev	.00301	.0052	.00584	.00625	.00649	.0353	.00769
%RSD	.30477	.51456	.60369	.62597	.65355	1.3655	1.5200

#1	.98601	1.0050	.97110	1.0051	.99914	2.5554	.49678
#2	.98332	1.0014	.96862	.99843	.99160	2.6246	.51080
#3	.98932	.99486	.95998	.99262	.98623	2.5774	.50926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49190	.46922	10.251	.50728	.48433	.52256	5.1200
Stddev	.00084	.00359	.027	.00006	.00206	.00213	.0115
%RSD	.17133	.76509	.26622	.01232	.42530	.40791	.22495

#1	.49255	.47222	10.220	.50724	.48529	.52391	5.1155
#2	.49221	.47020	10.270	.50725	.48573	.52366	5.1331
#3	.49095	.46525	10.265	.50736	.48196	.52010	5.1114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51965	6.0436	.48711	.50718	10.011	.50354	.94285
Stddev	.00099	.0473	.00308	.00042	.068	.00143	.00745
%RSD	.19146	.78197	.63192	.08335	.67549	.28376	.78976

#1	.52080	5.9899	.48964	.50672	9.9376	.50440	.94816
#2	.51899	6.0788	.48802	.50755	10.071	.50432	.94605
#3	.51917	6.0620	.48368	.50728	10.023	.50189	.93434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.074	2.4728	2.4748	F -.00397	F 2.2499	2.3201	2.4655
Stddev	.043	.0172	.0244	.00441	.0123	.0114	.0122
%RSD	.42839	.69417	.98700	110.90	.54542	.49245	.49388

#1	10.033	2.4827	2.4513	-.00139	2.2632	2.3331	2.4526
#2	10.119	2.4828	2.5000	-.00147	2.2389	2.3152	2.4768
#3	10.070	2.4530	2.4731	-.00906	2.2477	2.3119	2.4671

Sample Name: ICV01 Acquired: 9/11/2019 12:41:43 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00534	F -.0064	F .00629	F 1.4372	F<.00000
Stddev	.00517	.0031	.00019	.3846	3.1096
%RSD	96.820	48.60	2.9814	26.757	19.615
#1	-.01130	-.0089	.00607	1.3765	-12.408
#2	-.00239	-.0073	.00636	1.0866	-18.450
#3	-.00232	-.0029	.00643	1.8485	-16.703
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.5	27577.	3569.0	142.39	2353.7
Stddev	21.0	38.	26.3	1.58	20.6
%RSD	.89295	.13874	.73731	1.1091	.87703
#1	2336.9	27533.	3538.7	140.62	2341.2
#2	2336.0	27595.	3586.6	142.89	2342.3
#3	2372.7	27604.	3581.6	143.65	2377.5

Sample Name: LLICV01 Acquired: 9/11/2019 12:45:48 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01823	.03972	.01214	.02106	.05345	.11935	.10069
Stddev	.00020	.00035	.00180	.00252	.00110	.01257	.00444
%RSD	1.0938	.89263	14.838	11.948	2.0490	10.536	4.4090

#1	.01845	.03942	.01190	.01843	.05391	.13328	.09882
#2	.01818	.03964	.01047	.02344	.05220	.11595	.10576
#3	.01806	.04011	.01405	.02133	.05425	.10883	.09749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00596	2.1295	.01117	.03013	.02205	.10921
Stddev	.00011	.00017	.0150	.00049	.00015	.00017	.00092
%RSD	1.7127	2.8818	.70390	4.3783	.50060	.76361	.84473

#1	.00640	.00615	2.1176	.01121	.03004	.02223	.10844
#2	.00659	.00583	2.1247	.01066	.03005	.02190	.11024
#3	.00661	.00589	2.1463	.01164	.03030	.02203	.10896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02328	2.1320	.04193	.01063	1.9921	.04284	.04006
Stddev	.00018	.0238	.00032	.00029	.0301	.00098	.00009
%RSD	.78233	1.1152	.76553	2.7371	1.5117	2.2861	.23104

#1	.02307	2.1156	.04171	.01085	1.9574	.04198	.04013
#2	.02338	2.1210	.04230	.01030	2.0079	.04390	.03996
#3	.02339	2.1592	.04178	.01073	2.0110	.04263	.04009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0077	.21554	.10104	F .00565	.38979	.03836	.04129
Stddev	.0354	.00057	.00846	.00233	.00217	.00087	.00181
%RSD	1.7649	.26545	8.3762	41.127	.55567	2.2673	4.3835

#1	1.9957	.21599	.09750	.00413	.38779	.03835	.03974
#2	2.0475	.21490	.09492	.00450	.39209	.03923	.04328
#3	1.9798	.21573	.11070	.00833	.38947	.03749	.04086

Sample Name: LLICV01 Acquired: 9/11/2019 12:45:48 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00909	F .0151	.02157	F<.00000	F<.00000
Stddev	.00500	.0013	.00015	.18249	3.0605
%RSD	55.050	8.639	.69377	31.870	73.992
#1	.01269	.0146	.02139	-.78307	-7.4387
#2	.01120	.0166	.02164	-.45827	-1.3955
#3	.00337	.0142	.02166	-.47648	-3.5747
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.4	28096.	3558.9	142.61	2456.6
Stddev	5.9	62.	9.8	.88	10.1
%RSD	.24984	.22224	.27546	.61556	.41002
#1	2380.8	28160.	3548.1	141.60	2463.5
#2	2376.3	28036.	3561.6	143.05	2461.2
#3	2369.0	28091.	3567.2	143.19	2445.0

Sample Name: ICB01 Acquired: 9/11/2019 12:50:14 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	.00039	-.00055	.00444	.00002	-.00184	-.00523
Stddev	.00080	.00207	.00082	.00093	.00115	.00784	.00653
%RSD	115.53	525.72	147.36	20.876	6493.5	425.81	124.87

#1	-.00013	-.00012	.00013	.00337	.00069	-.00260	.00198
#2	-.00161	-.00137	-.00146	.00505	.00068	-.00928	-.01074
#3	-.00034	.00267	-.00034	.00489	-.00131	.00635	-.00692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00006	.01287	.00008	.00017	-.00093	-.00130
Stddev	.00011	.00007	.01033	.00052	.00019	.00011	.00098
%RSD	411.82	119.24	80.276	672.11	114.78	11.597	75.411

#1	.00005	.00000	.01785	.00027	.00036	-.00097	-.00231
#2	-.00016	.00004	.01978	.00048	-.00003	-.00101	-.00123
#3	.00002	.00014	.00099	-.00051	.00018	-.00081	-.00035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01575	.00078	-.00007	-.12504	.00048	-.00009
Stddev	.00004	.04149	.00014	.00028	.01317	.00043	.00011
%RSD	147.48	263.38	18.069	422.67	10.536	90.547	123.48

#1	-.00001	.05791	.00094	.00000	-.12863	.00010	-.00014
#2	.00000	.01440	.00068	-.00038	-.13604	.00095	.00004
#3	-.00006	-.02505	.00071	.00017	-.11044	.00038	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07329	-.00018	.00117	-.00919	-.00159	.00001	.00066
Stddev	.02249	.00041	.00638	.00142	.00134	.00036	.00051
%RSD	30.683	231.78	544.87	15.470	84.126	3031.6	77.430

#1	-.07935	-.00065	-.00101	-.01046	-.00170	.00031	.00104
#2	-.09213	.00000	-.00384	-.00765	-.00288	-.00039	.00087
#3	-.04840	.00011	.00836	-.00945	-.00020	.00011	.00008

Sample Name: ICB01 Acquired: 9/11/2019 12:50:14 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01356	-.0031	.00016	F<.00000	F<.00000
Stddev	.00500	.0009	.00009	.48472	2.1283
%RSD	36.873	29.26	56.615	53.312	47.567
#1	-.01046	-.0025	.00007	-1.1338	-6.9111
#2	-.01933	-.0027	.00024	-.35293	-2.9791
#3	-.01090	-.0042	.00016	-1.2409	-3.5329
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.2	28091.	3529.8	142.12	2460.5
Stddev	6.7	33.	39.0	1.78	5.4
%RSD	.28469	.11611	1.1051	1.2494	.21936
#1	2367.1	28061.	3502.5	140.20	2455.5
#2	2362.0	28126.	3574.5	143.71	2459.9
#3	2375.4	28087.	3512.4	142.45	2466.2

Sample Name: CRI01 Acquired: 9/11/2019 12:54:42 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01927	.04095	.01217	.01956	.05511	.10683	.10315
Stddev	.00424	.00028	.00064	.00322	.00275	.00991	.00780
%RSD	22.024	.68478	5.2300	16.484	4.9889	9.2742	7.5609

#1	.01706	.04092	.01157	.02250	.05827	.09540	.09449
#2	.02416	.04068	.01211	.01611	.05327	.11302	.10961
#3	.01658	.04124	.01283	.02006	.05379	.11206	.10536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00596	2.1732	.01109	.03005	.02146	.11055
Stddev	.00002	.00004	.0162	.00043	.00029	.00018	.00102
%RSD	.25541	.65642	.74486	3.9186	.96162	.82886	.92347

#1	.00659	.00597	2.1636	.01148	.02972	.02130	.11141
#2	.00658	.00592	2.1919	.01062	.03019	.02165	.11082
#3	.00656	.00600	2.1642	.01118	.03025	.02142	.10942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02346	2.1252	.04182	.01097	1.9727	.04329	.04738
Stddev	.00005	.0045	.00016	.00031	.0094	.00043	.00074
%RSD	.20708	.21385	.39191	2.8473	.47503	.99272	1.5534

#1	.02340	2.1274	.04201	.01134	1.9673	.04379	.04813
#2	.02346	2.1200	.04177	.01079	1.9835	.04308	.04736
#3	.02350	2.1283	.04169	.01080	1.9673	.04301	.04666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0391	.21544	.10827	F .00775	.38212	.03815	.04224
Stddev	.0275	.00084	.00744	.00330	.00059	.00116	.00216
%RSD	1.3476	.39028	6.8709	42.501	.15380	3.0380	5.1210

#1	2.0695	.21525	.11509	.01081	.38252	.03930	.04076
#2	2.0160	.21471	.10939	.00818	.38144	.03816	.04472
#3	2.0319	.21636	.10033	.00426	.38239	.03698	.04123

Sample Name: CRI01 Acquired: 9/11/2019 12:54:42 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01188	.0167	.02173	F<.00000	F 1.1228
Stddev	.00224	.0012	.00008	.43886	4.4189
%RSD	18.881	7.133	.35072	50.134	393.58
#1	.00979	.0169	.02169	-.82093	2.1277
#2	.01159	.0178	.02182	-.46628	-3.7121
#3	.01425	.0155	.02168	-1.3389	4.9527
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.2	27946.	3564.8	142.38	2433.8
Stddev	1.2	99.	18.7	.52	1.4
%RSD	.04978	.35439	.52394	.36582	.05951
#1	2365.3	27839.	3546.2	141.97	2434.7
#2	2363.0	27963.	3564.7	142.97	2434.6
#3	2364.2	28035.	3583.6	142.20	2432.1

Sample Name: ICSA01 Acquired: 9/11/2019 12:59:08 Type: Unk
Method: P4-ICP2(v3374) 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	-.00381	.01632	.00186	-.00263	.00445	281.91	.02265	-.00186
Stddev	.00273	.00327	.00133	.00426	.00299	2.02	.00042	.00025
%RSD	71.781	20.025	71.590	162.17	67.148	.71625	1.8577	13.608
#1	-.00585	.01758	.00204	-.00734	.00412	279.68	.02244	-.00215
#2	-.00487	.01261	.00044	.00096	.00759	283.61	.02314	-.00171
#3	-.00070	.01876	.00308	-.00151	.00164	282.44	.02238	-.00172
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00483	252.38	.05267	-.00014	.00278	99.878	.01533	276.82
Stddev	.00015	1.13	.00054	.00043	.00015	.559	.00014	1.62
%RSD	3.1436	.44775	1.0330	316.78	5.2534	.55939	.88210	.58617
#1	-.00469	252.15	.05204	-.00005	.00261	100.51	.01529	275.17
#2	-.00481	253.61	.05302	-.00061	.00282	99.446	.01522	278.41
#3	-.00499	251.38	.05295	.00025	.00290	99.678	.01548	276.87
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01680	-.00273	-.04212	.00290	-.01003	-.06066	.00310	-.02848
Stddev	.00025	.00064	.01849	.00014	.00019	.05376	.00030	.00175
%RSD	1.4921	23.621	43.906	4.9163	1.9356	88.627	9.7457	6.1454
#1	-.01707	-.00212	-.04010	.00300	-.01024	-.09664	.00332	-.02715
#2	-.01675	-.00266	-.06154	.00297	-.00995	.00114	.00322	-.02783
#3	-.01657	-.00340	-.02472	.00274	-.00988	-.08648	.00275	-.03047
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	.00402	.00532	-.00054	F .03451	.0124	-.00256	6.5132
Stddev	.00163	.00390	.00090	.00043	.00585	.0021	.00123	.3551
%RSD	115.12	97.021	16.909	79.558	16.943	17.16	47.868	5.4521
#1	-.00330	.00022	.00636	-.00014	.04110	.0101	-.00383	6.3871
#2	-.00039	.00800	.00480	-.00099	.03249	.0142	-.00138	6.9142
#3	-.00057	.00383	.00481	-.00047	.02994	.0130	-.00247	6.2385

Sample Name: ICSA01 Acquired: 9/11/2019 12:59:08 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 3.3429
 %RSD .66180

#1 -502.57
 #2 -503.89
 #3 -508.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.1	25564.	3485.1	130.21	1997.7
Stddev	5.5	55.	25.8	1.33	6.9
%RSD	.25333	.21603	.74024	1.0241	.34452

#1	2186.3	25527.	3461.4	131.18	2003.6
#2	2175.7	25537.	3481.3	128.69	1990.1
#3	2178.4	25627.	3512.6	130.77	1999.2

Sample Name: ICSAB01 Acquired: 9/11/2019 13:03:47 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10345	.12500	.05807	.05183	.66317	285.85	.59027
Stddev	.00649	.00117	.00104	.00488	.00735	1.41	.00449
%RSD	6.2694	.93353	1.7843	9.4121	1.1088	.49415	.76065

#1	.11071	.12633	.05917	.04625	.67047	284.28	.58567
#2	.09822	.12457	.05792	.05528	.65576	287.02	.59049
#3	.10143	.12412	.05711	.05397	.66327	286.25	.59464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57532	1.0532	257.68	.60757	.53368	.53806	101.06
Stddev	.00069	.0038	.79	.00288	.00119	.00196	.37
%RSD	.11949	.36310	.30796	.47394	.22276	.36491	.36395

#1	.57463	1.0575	256.83	.60425	.53505	.54027	100.71
#2	.57534	1.0516	258.41	.60923	.53298	.53653	101.03
#3	.57600	1.0504	257.80	.60925	.53300	.53738	101.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56940	279.77	1.0448	.22573	-.08158	.55123	1.1044
Stddev	.00201	1.26	.0020	.00182	.01068	.00195	.0030
%RSD	.35280	.45021	.18834	.80526	13.086	.35341	.26905

#1	.56722	278.99	1.0470	.22365	-.09320	.54905	1.1078
#2	.57117	281.22	1.0444	.22701	-.07934	.55279	1.1028
#3	.56983	279.09	1.0431	.22653	-.07220	.55184	1.1025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04141	1.1000	1.1387	F -.00785	.96905	1.0892	1.0870
Stddev	.05919	.0029	.0163	.01029	.00759	.0063	.0081
%RSD	142.95	.26224	1.4305	131.07	.78332	.58340	.74330

#1	-.10970	1.1022	1.1200	-.01632	.97780	1.0922	1.0795
#2	-.00950	1.0967	1.1461	.00360	.96510	1.0935	1.0859
#3	-.00501	1.1010	1.1500	-.01084	.96424	1.0819	1.0955

Sample Name: ICSAB01 Acquired: 9/11/2019 13:03:47 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02210	F .0095	F -.00528	7.6207	<.00000
Stddev	.00212	.0013	.00065	.1964	6.6562
%RSD	9.6022	13.74	12.297	2.5776	1.3216
#1	.02417	.0108	-.00542	7.6251	-509.48
#2	.02221	.0096	-.00457	7.4220	-496.41
#3	.01993	.0082	-.00584	7.8148	-505.11
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.2	25414.	3432.3	131.00	1980.9
Stddev	8.1	25.	6.0	2.92	8.6
%RSD	.37373	.09792	.17605	2.2254	.43220
#1	2159.2	25392.	3425.5	134.21	1971.6
#2	2174.9	25409.	3434.5	130.28	1982.5
#3	2170.5	25441.	3437.0	128.52	1988.5

Sample Name: CCV01 Acquired: 9/11/2019 13:08:11 Type: Unk
Method: P4-ICP2(v3374) 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	4.9517	4.8775	4.8485	4.9646	4.9286	9.9847	9.9148
Stddev	.0047	.0127	.0117	.0059	.0019	.0897	.0660
%RSD	.09410	.26017	.24134	.11908	.03855	.89828	.66567

#1	4.9556	4.8921	4.8510	4.9680	4.9306	9.8869	9.8517
#2	4.9528	4.8707	4.8358	4.9578	4.9283	10.063	9.9834
#3	4.9465	4.8697	4.8588	4.9681	4.9269	10.004	9.9094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24854	2.4102	24.775	1.0042	2.4095	1.2431	4.9749
Stddev	.00042	.0039	.026	.0031	.0039	.0019	.0098
%RSD	.16922	.16260	.10358	.30393	.16363	.15037	.19638

#1	.24806	2.4123	24.746	1.0050	2.4108	1.2435	4.9671
#2	.24885	2.4057	24.785	1.0068	2.4051	1.2448	4.9858
#3	.24871	2.4127	24.794	1.0009	2.4126	1.2411	4.9717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4991	24.767	2.4204	1.2360	24.833	2.4785	2.3999
Stddev	.0045	.236	.0044	.0053	.187	.0047	.0028
%RSD	.17836	.95489	.18072	.42979	.75277	.18991	.11604

#1	2.4968	24.557	2.4190	1.2301	24.684	2.4731	2.4010
#2	2.5043	25.023	2.4169	1.2404	25.043	2.4819	2.3967
#3	2.4964	24.721	2.4253	1.2375	24.771	2.4805	2.4019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.947	4.9462	5.0121	4.8438	4.9218	4.8198	5.0105
Stddev	.090	.0060	.0379	.0144	.0404	.0075	.0146
%RSD	.35896	.12191	.75659	.29797	.82144	.15463	.29065

#1	24.848	4.9488	4.9690	4.8577	4.9510	4.8284	4.9973
#2	25.022	4.9393	5.0406	4.8289	4.8756	4.8146	5.0080
#3	24.972	4.9505	5.0266	4.8447	4.9387	4.8165	5.0261

Sample Name: CCV01 Acquired: 9/11/2019 13:08:11 Type: Unk
 Method: P4-ICP2(v3374) 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	4.7572	5.030	4.9946	4.9074	F<.00000
Stddev	.0088	.009	.0056	.5514	6.8734
%RSD	.18557	.1775	.11219	11.235	3432.4
#1	4.7671	5.040	5.0004	5.2365	-3.5418
#2	4.7545	5.022	4.9941	5.2149	-4.7640
#3	4.7500	5.029	4.9892	4.2709	7.7051
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.7	27003.	3503.3	138.06	2189.0
Stddev	3.2	87.	18.8	.99	5.2
%RSD	.13917	.32084	.53672	.71839	.23580
#1	2284.0	26996.	3483.5	137.32	2185.5
#2	2290.2	26920.	3520.9	139.19	2194.9
#3	2285.8	27093.	3505.6	137.67	2186.5

Sample Name: LLCCV01 Acquired: 9/11/2019 13:12:09 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01812	.04064	.01243	.02289	.05452	.09953	.10692	.00656
Stddev	.00165	.00014	.00052	.00341	.00071	.00651	.00453	.00014
%RSD	9.1005	.35546	4.2059	14.886	1.2942	6.5358	4.2360	2.1063
#1	.01906	.04075	.01222	.02365	.05408	.10119	.10391	.00661
#2	.01622	.04048	.01205	.02584	.05416	.10505	.10471	.00641
#3	.01909	.04070	.01303	.01916	.05534	.09236	.11212	.00667
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.1486	.01105	.03019	.02209	.11048	.02346	2.1778
Stddev	.00006	.0419	.00044	.00012	.00021	.00182	.00015	.0866
%RSD	1.0298	1.9504	3.9519	.38227	.93637	1.6484	.65373	3.9763
#1	.00588	2.1099	.01142	.03009	.02227	.11257	.02356	2.0911
#2	.00600	2.1931	.01057	.03032	.02214	.10924	.02353	2.2643
#3	.00596	2.1429	.01117	.03016	.02187	.10962	.02328	2.1780
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04278	.01089	2.0134	.04327	.04064	2.0358	.21831	.11134
Stddev	.00021	.00040	.0046	.00069	.00015	.0406	.00056	.00506
%RSD	.49626	3.6740	.23024	1.6014	.36484	1.9925	.25702	4.5457
#1	.04254	.01119	2.0084	.04315	.04057	2.0237	.21885	.10550
#2	.04289	.01044	2.0177	.04401	.04081	2.0027	.21773	.11410
#3	.04292	.01105	2.0139	.04264	.04054	2.0811	.21836	.11442
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00609	.39797	.03864	.04097	F .00877	F .0158	.02192	F 1.4102
Stddev	.00629	.00193	.00034	.00074	.00850	.0013	.00028	.4287
%RSD	103.31	.48568	.87583	1.7964	96.972	8.100	1.2865	30.400
#1	.01006	.39899	.03903	.04016	-.00068	.0168	.02171	1.0724
#2	.00936	.39918	.03843	.04115	.01117	.0143	.02224	1.8925
#3	-.00116	.39574	.03847	.04161	.01580	.0163	.02182	1.2658

Sample Name: LLCCV01 Acquired: 9/11/2019 13:12:09 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4.2117
 Stddev 2.2815
 %RSD 54.171

#1 2.7930
 #2 6.8435
 #3 2.9986

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.3	27763.	3537.8	145.21	2432.9
Stddev	5.7	23.	16.4	4.52	4.4
%RSD	.24331	.08402	.46422	3.1142	.18151

#1	2337.0	27736.	3539.9	141.47	2429.0
#2	2348.1	27780.	3520.5	150.24	2437.7
#3	2344.7	27772.	3553.1	143.93	2432.0

Sample Name: CCB01 Acquired: 9/11/2019 13:16:37 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	-.00023	.00067	.00311	.00192	-.01450	.00012
Stddev	.00165	.00168	.00022	.00364	.00191	.01692	.00343
%RSD	75.234	733.85	33.655	117.17	99.625	116.67	2940.9

#1	-.00130	.00171	.00048	-.00099	.00407	-.02278	-.00073
#2	-.00409	-.00106	.00092	.00433	.00125	.00496	.00390
#3	-.00118	-.00133	.00061	.00597	.00043	-.02570	-.00282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00015	.00235	-.00014	-.00025	-.00068	-.00086
Stddev	.00004	.00000	.01950	.00037	.00029	.00040	.00069
%RSD	47.349	3.0519	828.12	261.23	115.35	59.324	79.730

#1	-.00006	.00015	-.01674	-.00048	-.00046	-.00113	-.00158
#2	-.00012	.00015	.02223	-.00019	-.00038	-.00054	-.00021
#3	-.00005	.00016	.00157	.00025	.00008	-.00037	-.00080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01187	.00065	-.00015	-.14470	.00007	-.00004
Stddev	.00004	.03084	.00054	.00022	.00227	.00021	.00006
%RSD	60.473	259.89	84.147	145.25	1.5712	283.20	132.59

#1	.00003	-.00708	.00003	.00010	-.14382	-.00008	-.00008
#2	.00006	-.00477	.00106	-.00030	-.14300	.00031	-.00008
#3	.00010	.04745	.00085	-.00026	-.14728	-.00001	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08355	.00002	-.00226	F -.01424	-.00249	.00147	.00054
Stddev	.01667	.00021	.00128	.00152	.00267	.00046	.00055
%RSD	19.955	978.15	56.582	10.667	107.20	31.260	101.41

#1	-.08323	-.00020	-.00187	-.01303	-.00104	.00164	.00112
#2	-.10037	.00004	-.00369	-.01595	-.00557	.00181	.00048
#3	-.06703	.00022	-.00123	-.01375	-.00086	.00095	.00002

Sample Name: CCB01 Acquired: 9/11/2019 13:16:37 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00881	-.0038	.00027	F .21300	F<.00000
Stddev	.00984	.0027	.00004	.17992	4.6622
%RSD	111.64	69.90	15.631	84.469	1191.4
#1	-.02003	-.0010	.00029	.36816	4.8647
#2	-.00167	-.0042	.00030	.25508	-2.0113
#3	-.00473	-.0063	.00022	.01577	-4.0274
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.6	27820.	3522.1	142.12	2443.7
Stddev	1.2	32.	18.6	2.82	1.6
%RSD	.04970	.11599	.52839	1.9811	.06356
#1	2353.6	27857.	3506.0	145.10	2443.2
#2	2354.8	27797.	3517.7	139.50	2442.5
#3	2352.4	27806.	3542.4	141.77	2445.5

Sample Name: LR CHECK 1 Acquired: 9/11/2019 13:21:21 Type: Unk
Method: P4-ICP2(v3374) 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	-.30717	.10423	-.54093	-.31126	.04082	2026.2	.02585	.01438
Stddev	.00249	.00535	.00335	.01077	.00753	14.1	.00045	.00107
%RSD	.81082	5.1339	.61951	3.4593	18.453	.69569	1.7493	7.4222

#1	-.30464	.10251	-.53857	-.29938	.04952	2011.8	.02634	.01391
#2	-.30962	.09995	-.54476	-.32037	.03658	2026.9	.02576	.01560
#3	-.30725	.11023	-.53944	-.31402	.03636	2040.0	.02544	.01362

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02830	1744.8	.01027	.09127	-.02269	969.05	-.03485	1757.7
Stddev	.00045	7.5	.00194	.00016	.00194	.42	.00051	5.5
%RSD	1.5913	.43175	18.868	.17267	8.5283	.04359	1.4701	.31557

#1	.02851	1753.2	.01247	.09137	-.02084	968.66	-.03545	1764.1
#2	.02861	1738.6	.00951	.09135	-.02252	968.99	-.03456	1754.7
#3	.02778	1742.6	.00883	.09109	-.02470	969.50	-.03455	1754.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09350	-.14770	1914.6	.00327	.20689	1072.4	.00407	-2.1491
Stddev	.00421	.00176	16.6	.00032	.00056	3.8	.00040	.0169
%RSD	4.5078	1.1940	.86766	9.6611	.27267	.35893	9.7316	.78702

#1	-.09415	-.14898	1933.8	.00294	.20634	1076.9	.00443	-2.1646
#2	-.09735	-.14569	1904.4	.00357	.20687	1070.1	.00413	-2.1516
#3	-.08900	-.14843	1905.7	.00329	.20747	1070.3	.00364	-2.1310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35081	.02924	.01948	-.06829	.25351	.1600	-1.0571	10.672
Stddev	.01353	.00566	.00425	.00299	.00326	.0046	.0007	.291
%RSD	3.8559	19.350	21.818	4.3765	1.2854	2.900	.06386	2.7222

#1	.34235	.02573	.02437	-.07153	.25157	.1652	-1.0569	10.338
#2	.34367	.03577	.01675	-.06563	.25727	.1584	-1.0566	10.866
#3	.36641	.02623	.01730	-.06772	.25170	.1563	-1.0579	10.811

Sample Name: LR CHECK 1 Acquired: 9/11/2019 13:21:21 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 7.2717
 %RSD .08650

#1 -8398.7
 #2 -8406.8
 #3 -8413.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.5	20784.	3148.3	110.92	1118.2
Stddev	7.2	8.	1.3	2.06	1.8
%RSD	.40231	.03866	.04096	1.8546	.16131

#1	1791.9	20775.	3148.5	110.26	1117.7
#2	1794.8	20784.	3149.4	113.23	1116.6
#3	1805.6	20791.	3146.9	109.28	1120.2

Sample Name: LR CHECK 2 Acquired: 9/11/2019 13:26:24 Type: Unk
Method: P4-ICP2(v3374) 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	-.02900	.00823	273.29	.05378	-.05124	-.17691	103.26	-.00221
Stddev	.00871	.00171	2.17	.00576	.00428	.00859	1.34	.00019
%RSD	30.019	20.728	.79556	10.705	8.3577	4.8530	1.3024	8.4578

#1	-.03587	.01018	274.19	.04765	-.04835	-.18104	102.28	-.00232
#2	-.01921	.00703	270.81	.05907	-.04921	-.18265	102.71	-.00231
#3	-.03192	.00748	274.86	.05462	-.05616	-.16704	104.79	-.00199

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01110	.28543	-.12302	.00644	259.57	-.74321	43.059	-.14799
Stddev	.00013	.01472	.00136	.00019	2.41	.00797	.270	.03122
%RSD	1.2087	5.1559	1.1042	2.8817	.92770	1.0724	.62670	21.099

#1	-.01117	.29991	-.12341	.00636	260.55	-.74536	42.780	-.13003
#2	-.01119	.27049	-.12151	.00630	256.82	-.73438	43.079	-.12989
#3	-.01095	.28589	-.12414	.00665	261.32	-.74988	43.318	-.18404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.113	.00368	.98104	-.09440	37.406	.87182	-.00465	.00010
Stddev	.163	.00010	.08230	.00063	.143	.09001	.00037	.00310
%RSD	.30682	2.6115	8.3889	.66461	.38352	10.325	8.0456	3191.5

#1	53.293	.00357	1.0612	-.09385	37.526	.97369	-.00438	-.00206
#2	52.976	.00373	.98517	-.09425	37.247	.83871	-.00508	-.00130
#3	53.069	.00374	.89675	-.09508	37.446	.80304	-.00448	.00365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07983	.03285	.00050	.00103	-.00580	-1.480	.00146	2.3189
Stddev	.00725	.00151	.00131	.00208	.00977	.013	.00022	.3492
%RSD	9.0765	4.5917	261.78	202.57	168.62	.8856	15.174	15.057

#1	.08654	.03459	.00056	-.00059	-.00475	-1.470	.00155	1.9318
#2	.08079	.03204	-.00084	.00030	.00341	-1.495	.00121	2.4148
#3	.07215	.03193	.00178	.00337	-.01605	-1.474	.00163	2.6100

Sample Name: LR CHECK 2 Acquired: 9/11/2019 13:26:24 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	116.39
Stddev	8.57
%RSD	7.3587

#1	115.24
#2	125.48
#3	108.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.8	28634.	3648.1	143.89	2235.1
Stddev	35.4	178.	41.9	1.93	28.4
%RSD	1.9329	.62111	1.1497	1.3418	1.2715

#1	1814.4	28693.	3599.8	144.02	2219.8
#2	1870.3	28775.	3670.7	141.89	2267.9
#3	1804.8	28434.	3674.0	145.75	2217.6

Sample Name: PB122995BS Acquired: 9/11/2019 13:31:00 Type: Unk
Method: P4-ICP2(v3374) 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	.79780	1.9934	.99466	1.9780	.82667	2.1215	.21686
Stddev	.00252	.0029	.00384	.0057	.00099	.0392	.00398
%RSD	.31564	.14540	.38603	.29004	.11948	1.8470	1.8348

#1	.79580	1.9907	.99180	1.9749	.82613	2.0981	.22101
#2	.80063	1.9929	.99316	1.9744	.82781	2.1668	.21308
#3	.79697	1.9964	.99903	1.9846	.82608	2.0997	.21649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20160	.19206	1.1437	.44229	.20273	.33294	3.3071
Stddev	.00013	.00006	.0224	.00080	.00049	.00052	.0103
%RSD	.06648	.03295	1.9606	.18116	.24182	.15657	.31141

#1	.20174	.19200	1.1343	.44269	.20276	.33303	3.2952
#2	.20159	.19207	1.1693	.44281	.20222	.33238	3.3137
#3	.20147	.19212	1.1276	.44136	.20320	.33341	3.3124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22352	2.1586	.50907	.07674	3.4827	.32347	.20079
Stddev	.00033	.0508	.00092	.00028	.0349	.00019	.00063
%RSD	.14963	2.3514	.17990	.36616	1.0024	.05863	.31541

#1	.22379	2.1143	.50986	.07656	3.4452	.32367	.20152
#2	.22314	2.2140	.50807	.07660	3.5143	.32344	.20042
#3	.22361	2.1476	.50930	.07707	3.4885	.32329	.20043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.889	.43476	.32711	F -.01403	.94769	.68817	.21726
Stddev	.060	.00084	.00704	.00446	.01361	.00185	.00017
%RSD	.55095	.19433	2.1527	31.800	1.4362	.26882	.07681

#1	10.890	.43389	.32063	-.01478	.94191	.69022	.21722
#2	10.949	.43482	.33460	-.01807	.93792	.68661	.21744
#3	10.829	.43557	.32610	-.00924	.96324	.68770	.21712

Sample Name: PB122995BS Acquired: 9/11/2019 13:31:00 Type: Unk
 Method: P4-ICP2(v3374) 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	.20827	5.705	.21379	F 2.3411	F<.00000
Stddev	.00287	.009	.00190	.3672	4.5254
%RSD	1.3773	.1524	.89059	15.685	10.203
#1	.21085	5.710	.21171	2.7153	-39.881
#2	.20879	5.710	.21424	2.3265	-48.930
#3	.20518	5.695	.21544	1.9814	-44.249
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.0	28065.	3574.5	144.36	2393.9
Stddev	8.0	76.	24.6	2.18	7.8
%RSD	.34281	.26999	.68779	1.5086	.32630
#1	2332.3	27996.	3587.8	144.49	2390.7
#2	2327.0	28053.	3589.7	146.47	2388.2
#3	2342.7	28146.	3546.2	142.12	2402.8

Sample Name: PB122999BS Acquired: 9/11/2019 13:35:07 Type: Unk
 Method: P4-ICP2(v3374) 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	.78681	1.9608	.97338	1.9394	.81732	2.0937	.20531
Stddev	.00230	.0017	.00166	.0040	.00139	.0192	.00601
%RSD	.29235	.08637	.17096	.20758	.16999	.91695	2.9287

#1	.78652	1.9619	.97517	1.9413	.81890	2.0716	.20316
#2	.78467	1.9616	.97187	1.9421	.81626	2.1034	.20066
#3	.78925	1.9589	.97310	1.9347	.81682	2.1061	.21210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19920	.18911	1.1092	.43567	.20030	.32552	3.2179
Stddev	.00052	.00017	.0084	.00201	.00063	.00185	.0010
%RSD	.26022	.08902	.76037	.46222	.31585	.56935	.03212

#1	.19875	.18930	1.1057	.43337	.20028	.32721	3.2187
#2	.19977	.18903	1.1031	.43648	.19968	.32580	3.2182
#3	.19908	.18900	1.1188	.43715	.20094	.32354	3.2167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22042	2.0817	.50096	.07530	3.2518	.31876	.19434
Stddev	.00046	.0716	.00051	.00056	.0252	.00106	.00032
%RSD	.20864	3.4373	.10142	.74680	.77518	.33116	.16509

#1	.21989	2.0624	.50153	.07538	3.2366	.31936	.19412
#2	.22064	2.1610	.50081	.07582	3.2809	.31754	.19471
#3	.22072	2.0218	.50054	.07470	3.2380	.31938	.19419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.480	.43047	.31098	F -.01329	.97654	.67999	.21324
Stddev	.142	.00015	.01021	.00624	.00569	.00349	.00311
%RSD	1.3557	.03464	3.2842	46.932	.58275	.51282	1.4607

#1	10.316	.43048	.30502	-.00737	.97045	.67893	.21168
#2	10.567	.43031	.32277	-.01980	.97746	.68388	.21121
#3	10.555	.43061	.30514	-.01269	.98172	.67715	.21683

Sample Name: PB122999BS Acquired: 9/11/2019 13:35:07 Type: Unk
Method: P4-ICP2(v3374) 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	.19988	5.610	.21134	F 2.3645	F<.00000
Stddev	.00466	.012	.00178	.3255	2.8005
%RSD	2.3297	.2137	.84088	13.768	6.1702
#1	.19450	5.618	.20933	2.5463	-43.260
#2	.20263	5.617	.21269	2.5586	-44.341
#3	.20250	5.597	.21201	1.9887	-48.560
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.0	28149.	3545.9	143.09	2408.4
Stddev	10.5	45.	14.5	1.17	7.3
%RSD	.44909	.15951	.40865	.81724	.30360
#1	2338.1	28165.	3562.5	141.93	2404.4
#2	2342.0	28098.	3539.5	143.08	2403.9
#3	2358.0	28183.	3535.7	144.27	2416.8

Sample Name: PB122967BS Acquired: 9/11/2019 13:39:13 Type: Unk
Method: P4-ICP2(v3374) 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	.80272	2.0149	.99612	1.9920	.83363	2.1589	.21765
Stddev	.00487	.0047	.00300	.0046	.00216	.0181	.00120
%RSD	.60655	.23147	.30152	.23350	.25888	.83679	.55100

#1	.80750	2.0195	.99888	1.9948	.83167	2.1762	.21852
#2	.79777	2.0151	.99656	1.9867	.83594	2.1401	.21816
#3	.80289	2.0101	.99292	1.9946	.83327	2.1603	.21628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20436	.19412	1.1358	.44792	.20470	.33518	3.2928
Stddev	.00019	.00050	.0262	.00135	.00072	.00078	.0057
%RSD	.09522	.25863	2.3086	.30128	.35399	.23347	.17380

#1	.20449	.19463	1.1272	.44690	.20439	.33430	3.2862
#2	.20413	.19412	1.1653	.44945	.20553	.33545	3.2964
#3	.20444	.19362	1.1151	.44740	.20419	.33579	3.2958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22558	2.2158	.51287	.07716	3.2958	.32660	.19830
Stddev	.00038	.0301	.00240	.00052	.0186	.00104	.00061
%RSD	.16889	1.3583	.46722	.67234	.56419	.31758	.30608

#1	.22551	2.2382	.51555	.07718	3.2786	.32761	.19894
#2	.22599	2.2275	.51215	.07767	3.2932	.32554	.19822
#3	.22523	2.1816	.51092	.07664	3.3156	.32664	.19774

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.784	.43847	.32376	F -.01360	.97821	.69244	.21723
Stddev	.060	.00027	.00321	.00274	.01242	.00120	.00236
%RSD	.55441	.06236	.99080	20.109	1.2697	.17387	1.0872

#1	10.750	.43876	.32010	-.01671	.96698	.69382	.21917
#2	10.749	.43844	.32510	-.01254	.99155	.69168	.21792
#3	10.853	.43821	.32608	-.01156	.97610	.69180	.21460

Sample Name: PB122967BS Acquired: 9/11/2019 13:39:13 Type: Unk
Method: P4-ICP2(v3374) 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	.20239	5.768	.21564	F 2.7321	F<.00000
Stddev	.00733	.016	.00169	.6952	4.6629
%RSD	3.6212	.2825	.78242	25.447	9.8876
#1	.19393	5.787	.21502	2.3928	-46.049
#2	.20665	5.759	.21755	3.5318	-43.151
#3	.20659	5.758	.21435	2.2717	-52.277
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.9	28152.	3568.0	144.94	2407.3
Stddev	1.3	20.	22.3	1.33	6.9
%RSD	.05730	.06933	.62625	.92021	.28614
#1	2346.6	28168.	3583.2	143.51	2400.8
#2	2344.4	28131.	3542.4	145.17	2406.7
#3	2346.8	28158.	3578.5	146.14	2414.5

Sample Name: K4805-01 Acquired: 9/11/2019 13:43:19 Type: Unk
Method: P4-ICP2(v3374) 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	.02967	.00093	.10857	.00177	-.00046	95.981	.42379
Stddev	.00241	.00157	.00076	.00075	.00032	.247	.00431
%RSD	8.1063	168.79	.70005	42.352	70.481	.25764	1.0180

#1	.03241	.00257	.10881	.00197	-.00014	95.762	.42495
#2	.02789	.00080	.10919	.00094	-.00044	96.249	.42742
#3	.02872	-.00057	.10772	.00239	-.00079	95.933	.41902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	-.00906	33.375	.15847	.11080	.21467	201.95
Stddev	.00011	.00035	.273	.00099	.00054	.00080	1.86
%RSD	3.6359	3.8396	.81900	.62329	.48432	.37160	.92319

#1	.00284	-.00942	33.603	.15801	.11024	.21375	203.87
#2	.00306	-.00905	33.450	.15960	.11083	.21514	201.82
#3	.00294	-.00872	33.072	.15779	.11132	.21513	200.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2717	30.097	.11482	-.00579	1.5784	.33020	.43565
Stddev	.0020	.077	.00043	.00059	.0064	.00309	.00165
%RSD	.08716	.25684	.37609	10.136	.40276	.93728	.37858

#1	2.2701	30.009	.11503	-.00511	1.5722	.33369	.43618
#2	2.2739	30.153	.11432	-.00612	1.5782	.32910	.43696
#3	2.2712	30.128	.11509	-.00613	1.5849	.32780	.43380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2523	.00087	.06045	1.0592	4.9356	.01196	3.0305
Stddev	.0310	.00027	.00685	.0024	.0320	.00023	.0100
%RSD	.59056	31.094	11.326	.22886	.64779	1.9140	.32941

#1	5.2808	.00102	.06368	1.0609	4.9628	.01221	3.0250
#2	5.2193	.00102	.06509	1.0603	4.9436	.01176	3.0420
#3	5.2567	.00055	.05259	1.0564	4.9004	.01190	3.0245

Sample Name: K4805-01 Acquired: 9/11/2019 13:43:19 Type: Unk
Method: P4-ICP2(v3374) 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	.04666	4.103	-.07870	<.00000	F<.00000
Stddev	.00668	.008	.00150	.32505	3.9104
%RSD	14.306	.1994	1.9056	3.6195	.27825
#1	.04808	4.110	-.07964	-9.3484	-1407.0
#2	.03939	4.105	-.07949	-8.8614	-1400.9
#3	.05251	4.094	-.07697	-8.7319	-1408.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.4	33531.	4391.2	141.23	2217.6
Stddev	14.7	113.	47.2	.90	11.8
%RSD	.51549	.33790	1.0756	.63394	.53174
#1	2852.9	33400.	4338.8	140.26	2217.7
#2	2834.5	33595.	4404.6	142.03	2205.8
#3	2863.6	33597.	4430.4	141.40	2229.4

Sample Name: K4805-01DUP Acquired: 9/11/2019 13:47:36 Type: Unk
Method: P4-ICP2(v3374) 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	.03075	.00055	.10758	.00363	-.00064	95.681	.42378
Stddev	.00306	.00240	.00159	.00231	.00089	.457	.00613
%RSD	9.9576	433.84	1.4822	63.545	139.04	.47775	1.4474

#1	.03412	-.00157	.10574	.00587	-.00121	95.158	.41726
#2	.02814	.00007	.10846	.00126	.00038	95.878	.42944
#3	.02999	.00316	.10853	.00377	-.00109	96.006	.42463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	-.00902	33.296	.15607	.10972	.21218	199.76
Stddev	.00023	.00014	.335	.00059	.00039	.00095	.59
%RSD	7.2712	1.5478	1.0056	.37951	.35849	.44594	.29419

#1	.00336	-.00891	33.430	.15554	.11002	.21231	199.11
#2	.00320	-.00899	33.543	.15595	.10986	.21306	199.93
#3	.00291	-.00918	32.915	.15671	.10927	.21118	200.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2360	30.028	.11300	-.00592	1.5493	.32840	.42367
Stddev	.0070	.182	.00064	.00040	.0138	.00277	.00060
%RSD	.31506	.60579	.56754	6.6795	.89150	.84450	.14085

#1	2.2348	29.945	.11253	-.00567	1.5364	.32664	.42387
#2	2.2297	29.903	.11373	-.00572	1.5477	.32696	.42414
#3	2.2436	30.237	.11275	-.00638	1.5639	.33160	.42300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1795	.00101	.06562	1.0389	4.8915	.01142	3.0128
Stddev	.0272	.00034	.00766	.0010	.0971	.00016	.0405
%RSD	.52517	33.904	11.667	.09504	1.9843	1.3594	1.3431

#1	5.1562	.00132	.06626	1.0393	4.9941	.01159	2.9966
#2	5.2094	.00064	.05766	1.0377	4.8792	.01130	3.0589
#3	5.1728	.00108	.07293	1.0395	4.8012	.01137	2.9830

Sample Name: K4805-01DUP Acquired: 9/11/2019 13:47:36 Type: Unk
Method: P4-ICP2(v3374) 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	.04871	4.054	-.07603	<.00000	F<.00000
Stddev	.00229	.004	.00084	.81417	13.967
%RSD	4.6964	.0966	1.1032	8.7724	1.0036

#1	.05087	4.051	-.07581	-9.0943	-1393.5
#2	.04895	4.054	-.07532	-8.5765	-1377.0
#3	.04631	4.058	-.07695	-10.172	-1404.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.5	33699.	4422.2	142.60	2240.2
Stddev	.3	86.	46.8	1.54	3.3
%RSD	.01022	.25646	1.0593	1.0779	.14577

#1	2862.2	33741.	4395.1	140.83	2236.6
#2	2862.7	33756.	4395.1	143.42	2240.8
#3	2862.7	33600.	4476.3	143.56	2243.1

Sample Name: K4805-01LX5 Acquired: 9/11/2019 13:51:53 Type: Unk
Method: P4-ICP2(v3374) 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	.00319	.00238	.02250	.00226	-.00059	22.194	.09785
Stddev	.00052	.00133	.00131	.00189	.00185	.061	.00194
%RSD	16.355	56.003	5.8420	83.375	312.90	.27388	1.9779

#1	.00372	.00347	.02099	.00049	-.00001	22.154	.09795
#2	.00316	.00279	.02309	.00205	-.00267	22.264	.09974
#3	.00268	.00089	.02341	.00424	.00090	22.164	.09587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00317	7.9819	.03676	.02136	.05045	52.064
Stddev	.00008	.00013	.0288	.00035	.00009	.00067	.200
%RSD	23.209	4.0318	.36080	.93996	.41556	1.3366	.38372

#1	.00036	-.00306	7.9555	.03716	.02135	.04993	51.841
#2	.00027	-.00331	7.9776	.03656	.02128	.05020	52.227
#3	.00043	-.00313	8.0126	.03657	.02146	.05121	52.124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54181	7.0719	.02286	-.00063	.30847	.07635	.07995
Stddev	.00150	.0391	.00086	.00051	.01656	.00051	.00018
%RSD	.27630	.55342	3.7702	81.360	5.3681	.67108	.22311

#1	.54008	7.0307	.02301	-.00005	.28959	.07684	.08000
#2	.54260	7.1086	.02194	-.00083	.31531	.07639	.07976
#3	.54274	7.0764	.02364	-.00100	.32051	.07581	.08011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1674	-.00020	.02500	.19440	1.2392	.00279	.70589
Stddev	.0227	.00012	.00923	.00491	.0199	.00084	.00813
%RSD	1.9464	57.998	36.906	2.5234	1.6099	30.268	1.1518

#1	1.1936	-.00010	.03483	.19430	1.2606	.00199	.69695
#2	1.1543	-.00017	.02364	.19935	1.2360	.00368	.71285
#3	1.1543	-.00033	.01653	.18954	1.2211	.00270	.70785

Sample Name: K4805-01LX5 Acquired: 9/11/2019 13:51:53 Type: Unk
Method: P4-ICP2(v3374) 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	.00349	.7916	-.02289	<.00000	F<.00000
Stddev	.00531	.0067	.00024	.87699	3.8659
%RSD	152.20	.8501	1.0693	90.521	1.3804

#1	.00053	.7912	-.02261	-1.8971	-279.57
#2	.00032	.7851	-.02306	-.15426	-276.48
#3	.00962	.7985	-.02300	-.85508	-284.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.2	29371.	3764.5	144.14	2395.9
Stddev	19.0	65.	22.0	2.95	15.9
%RSD	.76539	.22231	.58486	2.0445	.66514

#1	2472.6	29319.	3741.0	140.92	2381.6
#2	2482.5	29350.	3784.6	146.70	2393.0
#3	2509.4	29444.	3768.0	144.80	2413.1

Sample Name: K4805-01MS Acquired: 9/11/2019 13:56:22 Type: Unk
Method: P4-ICP2(v3374) 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	.68621	2.0569	1.1674	1.6041	.19542	122.56	.63831
Stddev	.00305	.0031	.0039	.0039	.00325	.89	.00385
%RSD	.44483	.15254	.33250	.24277	1.6627	.72789	.60292

#1	.68803	2.0591	1.1632	1.6079	.19513	121.65	.63943
#2	.68793	2.0533	1.1679	1.6042	.19233	122.59	.63402
#3	.68269	2.0583	1.1709	1.6001	.19881	123.43	.64146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17643	.19724	32.116	.48744	.32965	.49330	200.87
Stddev	.00043	.00022	.081	.00240	.00134	.00068	.62
%RSD	.24634	.11015	.25374	.49272	.40656	.13767	.30776

#1	.17608	.19706	32.129	.48963	.32993	.49394	201.00
#2	.17630	.19748	32.029	.48487	.33083	.49259	200.19
#3	.17692	.19717	32.190	.48783	.32819	.49336	201.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4809	30.699	.65101	.05852	4.2133	.58872	.68452
Stddev	.0034	.149	.00262	.00082	.0161	.00233	.00049
%RSD	.13827	.48391	.40199	1.3948	.38240	.39530	.07157

#1	2.4802	30.535	.64859	.05774	4.1947	.58712	.68398
#2	2.4779	30.737	.65379	.05937	4.2226	.59139	.68494
#3	2.4846	30.825	.65067	.05843	4.2226	.58764	.68465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.642	.31999	.29280	1.2782	7.2074	.69350	3.2239
Stddev	.115	.00063	.00154	.0071	.1015	.00218	.0149
%RSD	.78535	.19778	.52542	.55811	1.4084	.31498	.46351

#1	14.515	.32061	.29201	1.2839	7.3219	.69439	3.2104
#2	14.738	.32000	.29183	1.2702	7.1718	.69510	3.2215
#3	14.672	.31935	.29458	1.2806	7.1285	.69101	3.2400

Sample Name: K4805-01MS Acquired: 9/11/2019 13:56:22 Type: Unk
 Method: P4-ICP2(v3374) 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	.23301	F 10.70	.10530	<.00000	F<.00000
Stddev	.00425	.03	.00087	.56221	4.2703
%RSD	1.8248	.2883	.83034	9.4851	.30613
#1	.22938	10.71	.10613	-6.0170	-1399.7
#2	.23769	10.72	.10439	-6.4393	-1393.6
#3	.23195	10.66	.10539	-5.3256	-1391.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.5	33019.	4295.2	139.80	2147.1
Stddev	3.6	62.	25.0	1.80	1.5
%RSD	.12943	.18647	.58107	1.2892	.06814
#1	2806.3	33063.	4270.1	137.86	2147.9
#2	2812.8	33046.	4320.0	141.42	2145.5
#3	2812.4	32949.	4295.7	140.13	2148.1

Sample Name: K4805-01MSD Acquired: 9/11/2019 14:00:35 Type: Unk
Method: P4-ICP2(v3374) 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	.68050	2.0059	1.1421	1.5790	.19418	120.52	.63014
Stddev	.00362	.0012	.0048	.0073	.00076	.48	.00105
%RSD	.53267	.05988	.41967	.46555	.39105	.40104	.16682

#1	.68423	2.0047	1.1449	1.5855	.19341	120.10	.63023
#2	.68030	2.0071	1.1366	1.5804	.19493	120.42	.62904
#3	.67698	2.0060	1.1449	1.5710	.19419	121.05	.63114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17438	.19158	31.411	.47647	.32117	.48934	197.68
Stddev	.00020	.00028	.057	.00058	.00065	.00141	1.03
%RSD	.11265	.14399	.18300	.12081	.20298	.28725	.52260

#1	.17437	.19189	31.384	.47625	.32088	.49054	198.80
#2	.17458	.19142	31.477	.47604	.32192	.48969	196.76
#3	.17419	.19141	31.372	.47713	.32072	.48779	197.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4286	30.307	.63639	.05739	4.1108	.57917	.67107
Stddev	.0002	.180	.00128	.00022	.0210	.00090	.00094
%RSD	.00886	.59261	.20069	.39057	.51086	.15518	.13949

#1	2.4288	30.176	.63496	.05765	4.0901	.57858	.67192
#2	2.4284	30.232	.63742	.05725	4.1100	.58020	.67007
#3	2.4285	30.512	.63679	.05728	4.1321	.57872	.67122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.439	.31532	.28552	1.2544	7.0580	.67728	3.1441
Stddev	.073	.00038	.00935	.0058	.1272	.00048	.0103
%RSD	.50717	.11900	3.2737	.46048	1.8019	.07120	.32829

#1	14.410	.31506	.29362	1.2561	7.1628	.67773	3.1329
#2	14.385	.31575	.27530	1.2480	7.0947	.67677	3.1460
#3	14.523	.31515	.28765	1.2591	6.9166	.67735	3.1533

Sample Name: K4805-01MSD Acquired: 9/11/2019 14:00:35 Type: Unk
Method: P4-ICP2(v3374) 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	.22342	F 10.46	.10497	<.00000	F<.00000
Stddev	.00336	.01	.00138	.04514	12.813
%RSD	1.5051	.0708	1.3143	.56100	.92997
#1	.22336	10.45	.10379	-7.9971	-1377.6
#2	.22681	10.46	.10649	-8.0550	-1365.1
#3	.22008	10.46	.10464	-8.0861	-1390.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.8	33508.	4359.2	138.92	2186.3
Stddev	8.1	85.	31.8	2.19	4.5
%RSD	.28707	.25356	.72917	1.5801	.20625
#1	2828.6	33418.	4335.5	139.83	2181.1
#2	2840.9	33520.	4346.7	140.51	2188.6
#3	2843.9	33587.	4395.3	136.41	2189.2

Sample Name: CCV02 Acquired: 9/11/2019 14:04:48 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0010	4.9183	4.8739	5.0137	4.9806	10.140	10.040
Stddev	.0078	.0191	.0095	.0185	.0142	.044	.043
%RSD	.15639	.38759	.19419	.36902	.28560	.43642	.42965

#1	4.9977	4.9077	4.8796	5.0113	4.9742	10.112	10.016
#2	4.9954	4.9403	4.8792	4.9964	4.9970	10.191	10.090
#3	5.0099	4.9069	4.8630	5.0332	4.9708	10.116	10.014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25026	2.4253	24.900	1.0118	2.4246	1.2528	4.9978
Stddev	.00085	.0064	.127	.0034	.0064	.0019	.0066
%RSD	.34136	.26274	.51028	.33936	.26360	.15524	.13245

#1	.24985	2.4299	25.037	1.0149	2.4298	1.2518	5.0007
#2	.25124	2.4280	24.876	1.0123	2.4264	1.2516	5.0025
#3	.24969	2.4181	24.787	1.0081	2.4174	1.2550	4.9903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5091	24.998	2.4346	1.2415	24.866	2.4881	2.4186
Stddev	.0030	.016	.0062	.0008	.117	.0021	.0073
%RSD	.11902	.06368	.25333	.06270	.47058	.08502	.30158

#1	2.5085	24.997	2.4405	1.2406	24.799	2.4860	2.4215
#2	2.5123	25.014	2.4353	1.2421	25.001	2.4902	2.4240
#3	2.5064	24.982	2.4282	1.2417	24.797	2.4882	2.4103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.091	4.9964	5.0709	4.9109	4.9056	4.8752	5.0780
Stddev	.065	.0064	.0357	.0156	.0286	.0121	.0202
%RSD	.26010	.12863	.70493	.31847	.58255	.24892	.39829

#1	25.077	4.9897	5.0489	4.9254	4.9386	4.8753	5.0584
#2	25.162	4.9970	5.1121	4.9131	4.8886	4.8873	5.0988
#3	25.034	5.0025	5.0517	4.8943	4.8897	4.8630	5.0767

Sample Name: CCV02 Acquired: 9/11/2019 14:04:48 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8586	5.234	4.9810	F 5.5445	F<.00000
Stddev	.0126	.012	.0226	.3025	2.4708
%RSD	.26013	.2305	.45369	5.4568	262.90
#1	4.8731	5.236	5.0067	5.8688	1.8321
#2	4.8503	5.245	4.9641	5.4949	-1.7410
#3	4.8524	5.221	4.9724	5.2698	-2.9106
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.9	27019.	3530.9	139.61	2182.3
Stddev	2.0	64.	30.5	3.84	9.4
%RSD	.08805	.23525	.86495	2.7527	.42987
#1	2276.0	26956.	3496.1	135.52	2175.2
#2	2277.7	27019.	3553.4	143.15	2178.8
#3	2280.0	27083.	3543.1	140.15	2192.9

Sample Name: CCB02 Acquired: 9/11/2019 14:08:46 Type: Unk
Method: P4-ICP2(v3374) 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	-.00233	-.00052	.00250	.00187	-.00080	.00002	.00290
Stddev	.00230	.00096	.00062	.00281	.00112	.00235	.00321
%RSD	98.910	183.86	24.656	150.07	139.53	15388.	110.79

#1	.00006	-.00111	.00186	-.00002	-.00051	-.00223	-.00035
#2	-.00252	-.00105	.00254	.00509	.00014	-.00019	.00298
#3	-.00453	.00059	.00309	.00054	-.00204	.00246	.00606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00012	.01574	.00010	-.00023	-.00027	-.00010
Stddev	.00003	.00003	.01721	.00054	.00012	.00026	.00070
%RSD	42.652	27.074	109.34	530.84	51.163	96.972	716.86

#1	-.00010	.00009	.03381	-.00007	-.00021	-.00046	.00060
#2	-.00009	.00012	-.00045	-.00033	-.00035	-.00039	-.00009
#3	-.00004	.00015	.01386	.00070	-.00012	.00003	-.00080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01904	.00145	-.00021	-.10497	.00049	.00015
Stddev	.00004	.02941	.00025	.00039	.01025	.00048	.00004
%RSD	18516.	154.52	17.459	185.03	9.7602	96.626	27.338

#1	.00003	.05203	.00173	.00004	-.11101	-.00003	.00013
#2	.00001	-.00445	.00123	-.00066	-.09314	.00090	.00019
#3	-.00004	.00954	.00139	-.00001	-.11075	.00061	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03996	.00108	.01050	F -.01371	.00418	.00130	.00270
Stddev	.00643	.00025	.00647	.00198	.00112	.00091	.00104
%RSD	16.096	23.455	61.666	14.433	26.804	69.831	38.736

#1	-.03663	.00134	.00837	-.01515	.00476	.00045	.00377
#2	-.03588	.00108	.00536	-.01453	.00289	.00120	.00169
#3	-.04738	.00083	.01777	-.01146	.00488	.00226	.00263

Sample Name: CCB02 Acquired: 9/11/2019 14:08:46 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00571	-0.0045	.00018	F 1.9463	F<.00000
Stddev	.00593	.0007	.00012	.8053	6.3244
%RSD	103.71	15.10	67.082	41.373	384.77
#1	-0.01250	-0.0039	.00032	2.0719	1.4853
#2	-0.00310	-0.0052	.00010	2.6814	2.5063
#3	-0.00154	-0.0043	.00012	1.0856	-8.9226
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.3	27758.	3526.1	143.47	2439.2
Stddev	.7	48.	21.9	1.28	1.4
%RSD	.03125	.17148	.62169	.88980	.05661
#1	2342.7	27737.	3502.9	142.35	2440.7
#2	2343.1	27725.	3546.5	144.86	2438.0
#3	2344.1	27813.	3529.0	143.21	2438.8

Sample Name: K4805-01A Acquired: 9/11/2019 14:29:58 Type: Unk
Method: P4-ICP2(v3374) 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	.68132	2.0409	1.1527	1.5985	.19349	122.45	.63810
Stddev	.00426	.0034	.0037	.0037	.00191	.40	.00380
%RSD	.62505	.16669	.32552	.23469	.98738	.32781	.59523
#1	.67923	2.0380	1.1517	1.6027	.19147	122.00	.63382
#2	.68622	2.0447	1.1495	1.5970	.19526	122.78	.63939
#3	.67852	2.0402	1.1568	1.5957	.19374	122.58	.64108
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17647	.19476	31.831	.48224	.32685	.49732	199.41
Stddev	.00053	.00050	.017	.00106	.00024	.00048	.32
%RSD	.29836	.25662	.05464	.22024	.07339	.09647	.15919
#1	.17663	.19418	31.834	.48179	.32669	.49729	199.74
#2	.17589	.19502	31.847	.48148	.32673	.49782	199.10
#3	.17690	.19508	31.812	.48345	.32712	.49686	199.39
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4513	30.698	.64583	.05822	4.1625	.58238	.68033
Stddev	.0049	.052	.00195	.00033	.0074	.00261	.00387
%RSD	.19801	.16993	.30202	.56292	.17859	.44825	.56944
#1	2.4541	30.755	.64440	.05788	4.1709	.58077	.68060
#2	2.4457	30.652	.64805	.05853	4.1569	.58098	.68405
#3	2.4541	30.689	.64504	.05826	4.1597	.58540	.67632
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.772	.31948	.29673	1.2809	6.8961	.68561	3.1802
Stddev	.022	.00114	.00631	.0093	.0558	.00150	.0307
%RSD	.14635	.35766	2.1272	.72564	.80916	.21883	.96656
#1	14.747	.31824	.29818	1.2729	6.9394	.68589	3.1706
#2	14.785	.32049	.28982	1.2786	6.8331	.68399	3.2146
#3	14.784	.31970	.30219	1.2911	6.9158	.68695	3.1555

Sample Name: K4805-01A Acquired: 9/11/2019 14:29:58 Type: Unk
 Method: P4-ICP2(v3374) 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	.22669	F 10.75	.11074	<.00000	F<.00000
Stddev	.01050	.03	.00058	.36746	9.4789
%RSD	4.6300	.2528	.52684	6.1917	.69317
#1	.22162	10.73	.11079	-6.3573	-1369.2
#2	.21968	10.74	.11130	-5.6910	-1375.9
#3	.23875	10.78	.11013	-5.7557	-1357.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.6	32812.	4247.3	136.92	2137.5
Stddev	20.9	44.	9.5	2.03	15.9
%RSD	.75071	.13365	.22298	1.4859	.74298
#1	2775.7	32782.	4238.0	135.32	2133.0
#2	2769.6	32862.	4256.9	139.21	2124.4
#3	2808.5	32792.	4247.0	136.24	2155.2

Sample Name: PB122995BL Acquired: 9/11/2019 14:34:11 Type: Unk
 Method: P4-ICP2(v3374) 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	-.00029	-.00090	.00165	.00057	.00147	-.00513	.00959
Stddev	.00172	.00086	.00014	.00115	.00163	.00987	.00374
%RSD	600.08	96.138	8.6930	202.20	110.45	192.64	39.038

#1	.00170	.00010	.00177	-.00056	.00325	.00357	.00578
#2	-.00132	-.00136	.00149	.00053	.00007	-.01586	.01326
#3	-.00124	-.00144	.00169	.00174	.00109	-.00308	.00973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00006	.00670	-.00008	-.00020	-.00005	.00064
Stddev	.00002	.00016	.01526	.00034	.00029	.00010	.00047
%RSD	24.428	244.12	227.94	411.33	141.50	200.15	73.948

#1	.00007	.00006	.01649	-.00016	.00008	.00004	.00059
#2	.00006	.00022	.01449	-.00037	-.00049	-.00016	.00113
#3	.00009	-.00009	-.01089	.00029	-.00019	-.00004	.00019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.02432	.00060	-.00043	-.09570	.00021	.00014
Stddev	.00003	.04859	.00054	.00050	.00528	.00020	.00002
%RSD	46.391	199.79	90.899	116.93	5.5154	92.315	15.622

#1	.00003	.01528	.00001	.00007	-.09975	.00039	.00014
#2	.00008	-.07854	.00069	-.00043	-.09763	-.00000	.00012
#3	.00007	-.00969	.00109	-.00094	-.08973	.00026	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03626	.00007	.00160	F -.01213	.00119	.00072	-.00001
Stddev	.02903	.00036	.00452	.00158	.00175	.00031	.00266
%RSD	80.056	482.41	283.26	13.023	146.96	42.848	34822.

#1	-.05680	-.00033	.00481	-.01320	.00282	.00107	.00073
#2	-.00305	.00036	.00355	-.01032	.00141	.00062	.00220
#3	-.04892	.00019	-.00357	-.01287	-.00066	.00048	-.00296

Sample Name: PB122995BL Acquired: 9/11/2019 14:34:11 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01185	-.0053	.00008	F 3.4663	F<.00000
Stddev	.00134	.0013	.00002	.6596	3.2785
%RSD	11.338	25.32	23.331	19.028	1583.5
#1	-.01050	-.0062	.00011	2.8902	1.8648
#2	-.01187	-.0059	.00007	4.1857	-3.9869
#3	-.01319	-.0038	.00008	3.3230	1.5010
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.5	27210.	3488.6	141.92	2392.5
Stddev	11.3	37.	35.4	2.78	15.0
%RSD	.49294	.13622	1.0160	1.9574	.62725
#1	2298.0	27189.	3448.4	138.96	2390.9
#2	2292.4	27253.	3501.8	144.47	2378.4
#3	2314.2	27189.	3515.4	142.34	2408.3

Sample Name: PB122967BL Acquired: 9/11/2019 14:38:40 Type: Unk
Method: P4-ICP2(v3374) 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	-.00138	-.00125	.00282	-.00319	.00119	-.01182	.00390
Stddev	.00233	.00042	.00066	.00614	.00157	.01244	.00725
%RSD	169.45	33.475	23.365	192.67	132.16	105.26	185.93

#1	.00131	-.00167	.00330	.00366	.00012	-.01589	-.00421
#2	-.00292	-.00083	.00207	-.00502	.00299	-.02172	.00617
#3	-.00252	-.00124	.00309	-.00820	.00045	.00215	.00974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00005	.01168	.00020	-.00007	-.00035	-.00072
Stddev	.00002	.00002	.00939	.00010	.00025	.00023	.00071
%RSD	5143.4	38.786	80.363	51.799	338.80	66.209	98.530

#1	.00002	-.00004	.00744	.00029	-.00037	-.00040	.00005
#2	-.00000	-.00006	.00517	.00023	.00005	-.00009	-.00087
#3	-.00002	-.00003	.02245	.00009	.00009	-.00054	-.00135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.02343	.00116	-.00005	-.12596	.00016	-.00008
Stddev	.00007	.03039	.00027	.00026	.00623	.00036	.00005
%RSD	181.82	129.69	23.183	485.78	4.9421	224.26	57.893

#1	-.00004	-.02073	.00145	.00022	-.13066	.00055	-.00012
#2	.00008	.00552	.00113	-.00030	-.12833	.00010	-.00003
#3	.00008	-.05508	.00091	-.00008	-.11890	-.00016	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03683	-.00033	.00406	F -.01210	-.00150	.00071	.00038
Stddev	.01730	.00020	.00663	.00231	.00132	.00158	.00111
%RSD	46.963	60.212	163.49	19.092	88.082	223.62	292.46

#1	-.04924	-.00056	.01168	-.01452	.00001	.00189	.00108
#2	-.01707	-.00026	-.00038	-.00992	-.00247	.00131	-.00090
#3	-.04418	-.00018	.00087	-.01186	-.00203	-.00109	.00096

Sample Name: PB122967BL Acquired: 9/11/2019 14:38:40 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01862	-.0027	.00010	F 2.5722	F 3.2058
Stddev	.00573	.0003	.00021	.2636	4.1442
%RSD	30.795	12.60	209.34	10.249	129.27

#1	-.02349	-.0027	.00031	2.7106	7.9140
#2	-.01230	-.0031	.00012	2.7379	.11092
#3	-.02008	-.0024	-.00012	2.2682	1.5924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.2	27288.	3496.7	140.05	2388.6
Stddev	10.3	83.	14.0	1.86	7.7
%RSD	.44625	.30293	.40067	1.3288	.32260

#1	2314.0	27197.	3482.1	141.24	2388.5
#2	2294.6	27311.	3510.0	137.90	2381.0
#3	2310.2	27358.	3498.1	140.99	2396.4

Sample Name: PB122999BL Acquired: 9/11/2019 14:43:07 Type: Unk
Method: P4-ICP2(v3374) 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	-.00350	.00016	.00190	.00347	.00029	-.00731	.01015
Stddev	.00042	.00043	.00086	.00226	.00044	.01173	.00266
%RSD	12.036	261.97	45.007	65.093	148.83	160.50	26.172

#1	-.00342	.00046	.00099	.00518	.00049	.00321	.01089
#2	-.00395	.00035	.00268	.00432	-.00021	-.00517	.00720
#3	-.00312	-.00033	.00203	.00091	.00061	-.01996	.01236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00011	.01244	-.00015	-.00012	-.00025	-.00059
Stddev	.00007	.00009	.01415	.00037	.00032	.00044	.00082
%RSD	90.604	88.315	113.77	242.26	263.35	178.58	139.38

#1	.00000	.00018	.02433	.00007	-.00028	.00025	-.00103
#2	-.00010	-.00000	.01621	-.00057	-.00034	-.00038	.00036
#3	-.00012	.00014	-.00322	.00005	.00025	-.00060	-.00109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01114	.00079	.00061	-.13305	.00025	-.00005
Stddev	.00002	.02305	.00020	.00054	.01058	.00044	.00012
%RSD	37.222	207.00	24.704	88.334	7.9506	176.22	242.15

#1	.00007	-.01304	.00097	.00080	-.13902	-.00008	-.00009
#2	.00005	.01281	.00082	.00103	-.13928	.00008	.00009
#3	.00003	-.03318	.00058	.00000	-.12083	.00074	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06594	-.00030	-.00379	F -.01609	.00053	.00154	.00134
Stddev	.04172	.00023	.00314	.00153	.00127	.00074	.00018
%RSD	63.276	76.816	82.696	9.5041	238.93	48.018	13.242

#1	-.03895	-.00012	-.00740	-.01785	-.00071	.00229	.00113
#2	-.11400	-.00056	-.00228	-.01541	.00182	.00150	.00142
#3	-.04487	-.00022	-.00170	-.01503	.00048	.00082	.00146

Sample Name: PB122999BL Acquired: 9/11/2019 14:43:07 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01026	-.0069	.00006	F 3.0076	F<.00000
Stddev	.00869	.0011	.00006	.3835	9.1548
%RSD	84.753	16.28	95.071	12.752	222.38

#1	-.00063	-.0079	.00000	2.9418	5.9255
#2	-.01753	-.0057	.00013	3.4198	-11.997
#3	-.01262	-.0070	.00006	2.6613	-6.2781

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.9	27162.	3471.0	141.97	2385.4
Stddev	2.2	30.	16.9	1.96	8.0
%RSD	.09518	.11081	.48685	1.3771	.33336

#1	2293.5	27175.	3451.5	139.85	2385.7
#2	2293.8	27183.	3481.3	143.70	2377.3
#3	2297.4	27128.	3480.2	142.36	2393.2

Sample Name: PB122967TB Acquired: 9/11/2019 14:47:33 Type: Unk
Method: P4-ICP2(v3374) 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	-.00524	-.00090	.00126	.00088	.00036	-.01170	.01045
Stddev	.00214	.00022	.00135	.00127	.00169	.01074	.00126
%RSD	40.772	24.531	107.31	145.41	470.56	91.823	12.054

#1	-.00768	-.00093	.00272	.00012	-.00079	-.01729	.00902
#2	-.00368	-.00110	.00098	.00235	-.00043	.00069	.01138
#3	-.00437	-.00066	.00007	.00017	.00230	-.01848	.01096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00008	.03004	.00026	-.00034	-.00004	.00112
Stddev	.00011	.00009	.00721	.00024	.00027	.00030	.00085
%RSD	130.05	111.69	23.984	94.742	79.706	727.59	76.148

#1	.00002	-.00011	.02189	.00017	-.00059	.00027	.00154
#2	-.00021	-.00016	.03267	.00007	-.00005	-.00033	.00167
#3	-.00007	.00002	.03557	.00053	-.00038	-.00006	.00014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.04675	.00216	.00135	F 337.68	.00004	.00534
Stddev	.00007	.03093	.00020	.00032	2.71	.00031	.00006
%RSD	36.157	66.153	9.0849	23.948	.80115	820.27	1.1914

#1	.00014	.06176	.00194	.00134	334.88	.00019	.00533
#2	.00027	.06731	.00220	.00168	340.28	-.00032	.00541
#3	.00016	.01118	.00232	.00104	337.87	.00024	.00529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00826	-.00037	.00866	-.00805	.00211	.00067	.00060
Stddev	.02600	.00030	.00578	.00178	.00258	.00121	.00247
%RSD	314.66	80.608	66.808	22.095	122.68	179.84	413.01

#1	.02381	-.00021	.00444	-.00905	-.00067	-.00072	-.00201
#2	-.02175	-.00072	.00629	-.00911	.00256	.00145	.00292
#3	.02274	-.00020	.01525	-.00600	.00443	.00130	.00089

Sample Name: PB122967TB Acquired: 9/11/2019 14:47:33 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01257	-.0040	.00026	5.9060	33.945
Stddev	.00575	.0025	.00007	.9502	6.957
%RSD	45.771	62.50	28.306	16.088	20.496

#1	-.01285	-.0047	.00034	6.7186	31.996
#2	-.01818	-.0012	.00019	6.1382	28.171
#3	-.00668	-.0060	.00026	4.8613	41.670

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.8	26226.	3549.5	139.78	2164.7
Stddev	9.8	160.	21.7	.37	13.1
%RSD	.43968	.60870	.61119	.26579	.60702

#1	2219.5	26053.	3530.2	140.21	2149.6
#2	2236.9	26260.	3545.2	139.58	2171.0
#3	2236.0	26366.	3573.0	139.55	2173.5

Sample Name: PB122999TB Acquired: 9/11/2019 14:52:09 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00195	.00137	.00325	.00192	.00100	.00528
Stddev	.00308	.00119	.00076	.00344	.00290	.01808	.00726
%RSD	444.24	61.099	55.484	105.81	150.77	1801.8	137.55

#1	-.00388	-.00142	.00144	.00634	.00478	.01950	.01006
#2	-.00048	-.00111	.00057	-.00046	-.00102	-.01663	.00886
#3	.00227	-.00332	.00208	.00387	.00201	.00014	-.00308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00000	.05097	.00021	-.00032	-.00052	.00150
Stddev	.00003	.00001	.03565	.00027	.00025	.00037	.00078
%RSD	17.184	283.51	69.942	132.43	79.270	71.643	51.765

#1	-.00015	-.00001	.08763	-.00008	-.00004	-.00080	.00069
#2	-.00018	.00001	.04885	.00023	-.00037	-.00010	.00224
#3	-.00013	-.00000	.01643	.00047	-.00054	-.00066	.00157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00242	.00276	.00185	F 319.27	.00061	.00745
Stddev	.00013	.01520	.00035	.00028	3.78	.00052	.00016
%RSD	53.003	627.59	12.767	14.900	1.1839	85.569	2.1423

#1	.00034	.00286	.00297	.00217	314.92	.00057	.00763
#2	.00010	.01740	.00295	.00170	321.77	.00116	.00736
#3	.00028	-.01299	.00235	.00168	321.11	.00011	.00735

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08955	-.00033	.00974	F -.01028	.00256	.00153	.00216
Stddev	.03316	.00011	.01016	.00452	.00145	.00083	.00251
%RSD	37.034	32.497	104.34	44.003	56.778	54.111	116.17

#1	.05536	-.00037	.01236	-.01210	.00169	.00229	-.00013
#2	.09170	-.00041	.01833	-.00513	.00175	.00166	.00178
#3	.12158	-.00021	-.00148	-.01361	.00423	.00065	.00485

Sample Name: PB122999TB Acquired: 9/11/2019 14:52:09 Type: Unk
 Method: P4-ICP2(v3374) 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	.00147	-.0054	.00025	5.5128	33.203
Stddev	.00867	.0021	.00014	.2397	4.343
%RSD	588.49	39.18	56.011	4.3481	13.079

#1	.00225	-.0055	.00011	5.4654	36.203
#2	-.00756	-.0033	.00025	5.7727	35.183
#3	.00973	-.0076	.00039	5.3004	28.223

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.4	26367.	3577.5	141.83	2186.8
Stddev	4.2	113.	33.9	1.64	4.7
%RSD	.18615	.42911	.94880	1.1551	.21609

#1	2253.3	26308.	3558.8	142.28	2188.2
#2	2246.6	26295.	3616.7	143.19	2181.6
#3	2254.4	26497.	3557.0	140.01	2190.7

Sample Name: K4693-04 Acquired: 9/11/2019 14:56:45 Type: Unk
 Method: P4-ICP2(v3374) 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	-.00021	-.00100	.00256	.00256	-.00094	.05609	.18154
Stddev	.00249	.00109	.00241	.00350	.00211	.01046	.00205
%RSD	1201.9	109.45	94.052	137.00	225.54	18.655	1.1300

#1	.00227	-.00207	.00524	-.00116	-.00337	.06523	.18137
#2	-.00271	-.00105	.00058	.00303	.00015	.04467	.18367
#3	-.00018	.00012	.00186	.00579	.00041	.05835	.17958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00030	3.4460	-.00017	.00339	.00187	4.8879
Stddev	.00004	.00006	.0237	.00030	.00018	.00044	.0122
%RSD	98.506	18.668	.68685	179.53	5.3343	23.431	.24870

#1	.00009	-.00030	3.4655	-.00051	.00355	.00230	4.8745
#2	.00000	-.00025	3.4196	.00004	.00319	.00188	4.8982
#3	.00004	-.00036	3.4527	-.00002	.00344	.00143	4.8910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26962	.66170	.00119	-.00010	136.11	-.00004	.09906
Stddev	.00075	.03996	.00080	.00016	1.07	.00062	.00037
%RSD	.27947	6.0394	66.949	162.61	.78567	1735.6	.37233

#1	.26883	.61558	.00127	.00001	134.88	.00055	.09946
#2	.27032	.68615	.00035	-.00029	136.85	.00003	.09899
#3	.26972	.68337	.00194	-.00002	136.59	-.00068	.09874

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34666	-.00045	.04903	.40541	.16108	.00020	.00094
Stddev	.03042	.00020	.01124	.00313	.00377	.00007	.00170
%RSD	8.7746	44.300	22.922	.77165	2.3385	34.122	180.89

#1	.36419	-.00066	.03984	.40679	.15881	.00023	.00067
#2	.31154	-.00026	.04568	.40182	.15901	.00024	-.00061
#3	.36426	-.00043	.06156	.40760	.16543	.00012	.00275

Sample Name: K4693-04 Acquired: 9/11/2019 14:56:45 Type: Unk
Method: P4-ICP2(v33374) 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	-.01235	-.0054	.01166	5.2107	F<.00000
Stddev	.00444	.0004	.00005	.2607	3.8085
%RSD	35.981	7.384	.43211	5.0028	45.913

#1	-.01460	-.0050	.01171	5.2459	-10.004
#2	-.01521	-.0058	.01164	4.9342	-10.950
#3	-.00723	-.0054	.01162	5.4520	-3.9315

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.9	27082.	3566.6	141.97	2279.8
Stddev	10.5	114.	21.3	1.52	10.0
%RSD	.45374	.41999	.59703	1.0707	.43684

#1	2306.7	27213.	3546.2	141.32	2269.2
#2	2319.5	27010.	3564.8	140.88	2281.4
#3	2327.5	27022.	3588.7	143.71	2288.9

Sample Name: K4694-01DLX10 Acquired: 9/11/2019 15:01:11 Type: Unk
Method: P4-ICP2(v3374) 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	-.00579	.00188	.64701	.00487	.00325	15.105	.11799
Stddev	.00234	.00191	.00129	.00192	.00023	.044	.00430
%RSD	40.463	101.59	.19975	39.434	6.9734	.29079	3.6403

#1	-.00633	.00344	.64829	.00296	.00320	15.054	.12111
#2	-.00781	.00247	.64571	.00485	.00350	15.130	.11978
#3	-.00322	-.00025	.64702	.00681	.00305	15.130	.11309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00838	157.71	.05353	.02104	.26989	43.290
Stddev	.00008	.00010	.57	.00087	.00037	.00035	.077
%RSD	20.085	1.2085	.36265	1.6323	1.7762	.12872	.17753

#1	-.00040	.00846	157.65	.05447	.02084	.27024	43.362
#2	-.00035	.00827	157.17	.05336	.02147	.26990	43.299
#3	-.00052	.00841	158.31	.05275	.02081	.26955	43.209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4463	60.886	.05348	-.00098	.72363	.08197	22.387
Stddev	.0030	.243	.00029	.00040	.00955	.00055	.118
%RSD	.20684	.39896	.53737	40.631	1.3204	.66945	.52736

#1	1.4463	60.655	.05374	-.00122	.71676	.08136	22.495
#2	1.4493	60.865	.05317	-.00120	.73454	.08244	22.261
#3	1.4433	61.139	.05353	-.00052	.71959	.08210	22.405

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0212	-.00003	.01135	2.8513	1.3935	.02292	.68093
Stddev	.0247	.00085	.00362	.0085	.0099	.00075	.00087
%RSD	1.2238	2627.7	31.906	.29774	.71263	3.2555	.12834

#1	1.9946	-.00062	.01290	2.8610	1.3824	.02275	.68179
#2	2.0434	.00094	.00722	2.8478	1.4017	.02374	.68005
#3	2.0257	-.00042	.01395	2.8451	1.3964	.02228	.68095

Sample Name: K4694-01DLX10 Acquired: 9/11/2019 15:01:11 Type: Unk
Method: P4-ICP2(v3374) 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	.02661	1.774	.11512	6.2631	F<.00000
Stddev	.00588	.001	.00169	.3434	6.1973
%RSD	22.086	.0778	1.4713	5.4832	2.7878

#1	.03196	1.772	.11344	6.6085	-216.76
#2	.02756	1.774	.11511	6.2592	-228.99
#3	.02032	1.775	.11682	5.9217	-221.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.2	27116.	3563.4	136.19	2160.6
Stddev	12.1	37.	12.0	.76	14.1
%RSD	.52744	.13765	.33676	.55664	.65452

#1	2275.4	27081.	3559.8	135.55	2147.2
#2	2298.7	27155.	3576.8	135.99	2175.4
#3	2281.5	27112.	3553.6	137.03	2159.3

Sample Name: K4719-01DLX10 Acquired: 9/11/2019 15:05:27 Type: Unk
Method: P4-ICP2(v3374) 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	-.00486	.00375	.50941	.00318	-.00006	19.158	.15971
Stddev	.00248	.00037	.00248	.00320	.00373	.127	.00342
%RSD	51.029	9.9821	.48758	100.69	6087.5	.66444	2.1420

#1	-.00283	.00332	.50754	.00453	.00317	19.020	.15903
#2	-.00413	.00393	.51223	-.00048	-.00414	19.185	.15668
#3	-.00763	.00399	.50847	.00549	.00079	19.270	.16342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.00243	109.83	.10630	.03992	.33367	63.118
Stddev	.00022	.00010	.53	.00147	.00027	.00176	.197
%RSD	32.116	4.3156	.48404	1.3823	.67928	.52695	.31176

#1	-.00088	.00232	109.31	.10614	.04009	.33512	62.977
#2	-.00069	.00253	110.37	.10493	.04007	.33418	63.034
#3	-.00045	.00243	109.80	.10785	.03961	.33171	63.343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84326	19.183	.05870	.00052	.80133	.07438	18.335
Stddev	.00302	.156	.00036	.00053	.00418	.00047	.050
%RSD	.35861	.81346	.61954	102.55	.52202	.63149	.27253

#1	.84475	19.019	.05836	.00091	.79868	.07440	18.348
#2	.83978	19.330	.05866	.00073	.79917	.07390	18.377
#3	.84526	19.199	.05908	-.00009	.80615	.07484	18.280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1004	.00621	.00301	2.1191	.86023	.01820	.55203
Stddev	.0292	.00051	.00425	.0200	.01082	.00052	.00532
%RSD	1.3886	8.2910	140.99	.94607	1.2577	2.8470	.96431

#1	2.1341	.00584	.00020	2.1263	.86915	.01805	.54615
#2	2.0842	.00680	.00094	2.1345	.84819	.01777	.55652
#3	2.0830	.00600	.00789	2.0964	.86334	.01877	.55341

Sample Name: K4719-01DLX10 Acquired: 9/11/2019 15:05:27 Type: Unk
 Method: P4-ICP2(v3374) 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	.01749	2.869	.10637	4.2141	F<.00000
Stddev	.00453	.007	.00077	.5275	2.1117
%RSD	25.871	.2468	.72278	12.518	.64621

#1	.02117	2.869	.10575	4.5868	-327.29
#2	.01887	2.877	.10723	3.6105	-324.46
#3	.01244	2.862	.10613	4.4450	-328.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.7	27752.	3628.3	138.03	2229.0
Stddev	4.7	41.	15.6	2.75	4.0
%RSD	.20179	.14880	.43012	1.9890	.17858

#1	2345.8	27710.	3618.1	135.05	2231.2
#2	2340.8	27754.	3620.6	138.60	2224.4
#3	2350.3	27793.	3646.3	140.45	2231.3

Sample Name: K3631-01 Acquired: 9/11/2019 15:09:51 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-PANEL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03333	.00322	.03891	-.00974	-.00014	94.934	.76546
Stddev	.00401	.00250	.00167	.00203	.00186	.427	.00296
%RSD	12.026	77.541	4.2831	20.816	1324.6	.45010	.38700

#1	-.03018	.00051	.03735	-.00898	-.00024	94.761	.76885
#2	-.03197	.00544	.03872	-.01204	-.00195	94.620	.76413
#3	-.03784	.00371	.04067	-.00821	.00176	95.420	.76340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.00375	1542.1	.26703	.10217	.10436	57.999
Stddev	.00013	.00016	9.7	.00091	.00018	.00053	.554
%RSD	16.850	4.1881	.63133	.34151	.17408	.50901	.95523

#1	.00072	-.00357	1538.6	.26778	.10210	.10425	58.328
#2	.00094	-.00380	1553.1	.26730	.10237	.10389	57.359
#3	.00070	-.00388	1534.7	.26601	.10203	.10493	58.310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6949	62.141	.16281	-.01479	4.8523	.43893	.90250
Stddev	.0054	.366	.00089	.00048	.0456	.00503	.00368
%RSD	.31645	.58867	.54814	3.2134	.93951	1.1468	.40775

#1	1.6955	62.406	.16180	-.01458	4.8520	.44214	.90468
#2	1.6892	61.723	.16347	-.01534	4.8068	.44153	.90457
#3	1.6999	62.292	.16318	-.01446	4.8980	.43313	.89825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.269	.02356	.12103	F 71.202	1.3068	-.01441	3.2773
Stddev	.126	.00060	.00353	.119	.0313	.00078	.0168
%RSD	.54233	2.5265	2.9172	.16658	2.3919	5.4317	.51296

#1	23.350	.02295	.11698	71.289	1.2847	-.01523	3.2701
#2	23.124	.02359	.12346	71.249	1.3425	-.01367	3.2965
#3	23.334	.02414	.12266	71.067	1.2930	-.01432	3.2653

Sample Name: K3631-01 Acquired: 9/11/2019 15:09:51 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-PANEL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28283	2.304	5.4633	9.2537	F<.00000
Stddev	.00711	.013	.0114	.5877	.56654
%RSD	2.5139	.5615	.20910	6.3513	.18640

#1	.27760	2.290	5.4580	9.1421	-304.59
#2	.27997	2.309	5.4764	8.7297	-303.57
#3	.29093	2.315	5.4555	9.8892	-303.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.6	25450.	3548.9	129.98	1872.0
Stddev	3.9	114.	13.5	1.33	3.7
%RSD	.18003	.44812	.38013	1.0240	.19622

#1	2155.2	25375.	3551.0	130.32	1868.4
#2	2161.3	25581.	3534.5	128.52	1872.1
#3	2162.4	25393.	3561.2	131.11	1875.7

Sample Name: CCV03 Acquired: 9/11/2019 15:14:22 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1368	4.9974	4.9437	5.1118	5.0425	10.306	10.224
Stddev	.0280	.0096	.0022	.0221	.0203	.057	.014
%RSD	.54436	.19300	.04358	.43194	.40216	.55261	.13524

#1	5.1082	4.9888	4.9417	5.0865	5.0191	10.306	10.211
#2	5.1641	4.9956	4.9460	5.1222	5.0546	10.250	10.223
#3	5.1379	5.0078	4.9436	5.1268	5.0539	10.364	10.238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25385	2.4439	25.256	1.0326	2.4465	1.2743	5.0742
Stddev	.00028	.0011	.110	.0077	.0023	.0066	.0099
%RSD	.10923	.04668	.43454	.74386	.09545	.51744	.19488

#1	.25355	2.4428	25.383	1.0332	2.4473	1.2684	5.0758
#2	.25411	2.4438	25.189	1.0399	2.4439	1.2730	5.0833
#3	.25388	2.4451	25.197	1.0246	2.4484	1.2814	5.0637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5453	25.386	2.4603	1.2641	25.261	2.5329	2.4446
Stddev	.0120	.169	.0056	.0035	.060	.0078	.0014
%RSD	.46958	.66678	.22821	.27966	.23855	.31000	.05802

#1	2.5444	25.207	2.4547	1.2603	25.235	2.5257	2.4460
#2	2.5576	25.544	2.4604	1.2672	25.330	2.5413	2.4447
#3	2.5338	25.406	2.4659	1.2648	25.218	2.5318	2.4432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.544	5.1084	5.2064	5.0756	5.0309	4.9440	5.2104
Stddev	.056	.0176	.0452	.0110	.0074	.0040	.0248
%RSD	.21945	.34399	.86726	.21643	.14749	.08171	.47602

#1	25.481	5.0881	5.1600	5.0735	5.0395	4.9417	5.2015
#2	25.587	5.1178	5.2502	5.0875	5.0268	4.9487	5.1912
#3	25.564	5.1192	5.2090	5.0658	5.0265	4.9416	5.2384

Sample Name: CCV03 Acquired: 9/11/2019 15:14:22 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9200	5.438	5.0668	F 7.1873	F<.00000
Stddev	.0327	.011	.0201	.5356	6.3657
%RSD	.66437	.1959	.39662	7.4521	1126.9
#1	4.9436	5.434	5.0870	7.0160	-7.4065
#2	4.8827	5.450	5.0468	7.7876	5.1831
#3	4.9336	5.430	5.0667	6.7583	.52883
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.6	26756.	3490.5	138.42	2172.8
Stddev	2.8	77.	16.9	2.02	2.8
%RSD	.12384	.28602	.48325	1.4569	.13076
#1	2262.7	26744.	3471.1	136.26	2169.7
#2	2257.3	26687.	3500.8	140.25	2173.5
#3	2258.7	26838.	3499.8	138.73	2175.2

Sample Name: CCB03 Acquired: 9/11/2019 15:18:19 Type: Unk
Method: P4-ICP2(v3374) 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	-.00233	.00004	.00111	.00010	.00047	-.01341	.00868
Stddev	.00089	.00088	.00066	.00417	.00226	.00256	.00469
%RSD	38.177	2146.5	59.624	4182.5	477.26	19.079	54.064

#1	-.00165	.00064	.00175	.00299	-.00211	-.01580	.00967
#2	-.00200	-.00097	.00114	-.00469	.00143	-.01371	.00357
#3	-.00334	.00046	.00043	.00200	.00210	-.01071	.01280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00014	.01696	.00014	.00008	.00021	.00013
Stddev	.00006	.00002	.00363	.00011	.00022	.00024	.00160
%RSD	552.43	17.954	21.413	77.200	269.23	112.00	1221.6

#1	.00007	.00016	.01278	.00025	.00011	.00045	-.00122
#2	-.00005	.00011	.01878	.00012	.00028	.00023	.00190
#3	.00001	.00014	.01932	.00004	-.00015	-.00003	-.00029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.02459	.00095	-.00034	-.09483	.00015	.00045
Stddev	.00013	.02316	.00055	.00092	.02143	.00066	.00008
%RSD	655.93	94.193	58.240	267.26	22.598	448.58	18.321

#1	.00017	-.04616	.00090	-.00067	-.07119	.00056	.00039
#2	-.00005	-.00011	.00042	.00069	-.10032	-.00062	.00054
#3	-.00006	-.02749	.00152	-.00106	-.11298	.00050	.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03998	.00104	.00690	F -.01020	.00488	.00115	.00007
Stddev	.02607	.00030	.01158	.00228	.00374	.00042	.00053
%RSD	65.198	28.709	167.86	22.392	76.621	36.778	713.76

#1	-.04779	.00133	.01639	-.01145	.00919	.00066	-.00053
#2	-.06126	.00106	-.00600	-.00756	.00280	.00144	.00042
#3	-.01090	.00073	.01030	-.01158	.00264	.00135	.00033

Sample Name: CCB03 Acquired: 9/11/2019 15:18:19 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01543	-.0050	.00026	F 4.0114	F<.00000
Stddev	.00657	.0012	.00006	.5479	3.3053
%RSD	42.538	24.48	22.007	13.659	56.253

#1	-.00855	-.0039	.00027	3.3787	-3.8584
#2	-.02163	-.0063	.00032	4.3229	-9.6901
#3	-.01612	-.0048	.00020	4.3325	-4.0786

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.5	27345.	3476.9	140.37	2411.3
Stddev	11.2	52.	26.2	2.47	14.2
%RSD	.48386	.19125	.75422	1.7590	.58826

#1	2305.4	27338.	3465.0	142.97	2404.5
#2	2300.9	27401.	3507.0	140.08	2401.8
#3	2322.1	27297.	3458.8	138.05	2427.6

Sample Name: K3631-03 Acquired: 9/11/2019 15:22:48 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02772	-.00726	.53168	-.02392	.00320	184.62	3.3562
Stddev	.00420	.00289	.00086	.00204	.00103	1.38	.0138
%RSD	15.150	39.844	.16088	8.5394	32.321	.74634	.41108

#1	.02821	-.00566	.53184	-.02608	.00423	183.75	3.3403
#2	.03165	-.00552	.53244	-.02202	.00320	186.21	3.3648
#3	.02330	-.01060	.53075	-.02368	.00216	183.90	3.3635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	-.00636	F 2668.3	1.8712	.47977	.83130	208.66
Stddev	.00020	.00036	19.7	.0096	.00124	.00171	1.06
%RSD	7.7160	5.6553	.74012	.51531	.25759	.20576	.51007

#1	.00242	-.00595	2666.4	1.8674	.48066	.82934	209.22
#2	.00270	-.00651	2689.0	1.8821	.47836	.83206	209.33
#3	.00282	-.00663	2649.6	1.8639	.48028	.83249	207.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0179	378.25	.82260	-.03260	8.8755	1.1906	6.6769
Stddev	.0353	2.11	.00162	.00097	.0420	.0033	.0274
%RSD	.50279	.55780	.19713	2.9796	.47322	.27771	.41089

#1	7.0059	376.63	.82226	-.03203	8.8598	1.1926	6.6534
#2	7.0576	380.64	.82117	-.03205	8.9231	1.1924	6.6702
#3	6.9902	377.48	.82436	-.03372	8.8436	1.1868	6.7071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.598	.18011	.05239	F 85.883	1.4811	.03053	8.9676
Stddev	.264	.00024	.00809	.491	.0551	.00120	.1023
%RSD	.86177	.13088	15.438	.57132	3.7190	3.9207	1.1407

#1	30.562	.18038	.06164	85.391	1.5402	.03191	9.0246
#2	30.878	.17996	.04889	85.885	1.4312	.02995	9.0288
#3	30.354	.17998	.04664	86.372	1.4718	.02974	8.8495

Sample Name: K3631-03 Acquired: 9/11/2019 15:22:48 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-BASE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.54496	4.071	1.7113	9.8108	F<.00000
Stddev	.00255	.002	.0137	.5514	5.4102
%RSD	.46756	.0573	.80319	5.6205	.45109
#1	.54515	4.072	1.7224	10.250	-1193.3
#2	.54232	4.072	1.7155	9.9902	-1201.1
#3	.54741	4.068	1.6959	9.1920	-1203.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.2	25130.	3649.7	120.63	1615.7
Stddev	9.3	72.	34.9	1.15	4.0
%RSD	.43293	.28824	.95504	.95013	.24830
#1	2148.2	25101.	3613.9	119.68	1618.8
#2	2136.4	25077.	3651.5	120.32	1617.2
#3	2130.0	25212.	3683.6	121.90	1611.2

Sample Name: K4806-01 Acquired: 9/11/2019 15:27:20 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78148	.00795	2.9097	.03578	.00334	64.792	2.2772
Stddev	.00279	.00118	.0199	.00548	.00144	.324	.0062
%RSD	.35689	14.809	.68440	15.312	43.126	.49974	.27028

#1	.77833	.00665	2.8881	.02946	.00287	64.460	2.2704
#2	.78363	.00893	2.9136	.03879	.00219	64.809	2.2824
#3	.78247	.00828	2.9273	.03910	.00495	65.107	2.2788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01129	-.00238	27.330	.50954	.08726	1.0590	238.80
Stddev	.00005	.00021	.931	.00148	.00012	.0068	1.30
%RSD	.42663	8.9030	3.4060	.29076	.14293	.64226	.54467

#1	.01125	-.00218	28.380	.51056	.08715	1.0512	238.91
#2	.01135	-.00260	26.608	.50784	.08725	1.0619	240.04
#3	.01127	-.00236	27.001	.51021	.08740	1.0638	237.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90649	5.7923	.30778	-.00418	5.7483	.68100	2.2573
Stddev	.00089	.0517	.00033	.00105	.0136	.00198	.0131
%RSD	.09821	.89163	.10873	25.205	.23734	.29034	.57951

#1	.90680	5.8128	.30743	-.00438	5.7633	.67904	2.2426
#2	.90719	5.7335	.30809	-.00304	5.7368	.68300	2.2620
#3	.90549	5.8305	.30782	-.00512	5.7447	.68096	2.2675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6023	.05782	-.04491	F 22.255	2.4669	.11081	3.1280
Stddev	.0594	.00005	.00167	.030	.0698	.00080	.1058
%RSD	.69094	.08230	3.7185	.13475	2.8307	.71961	3.3820

#1	8.5959	.05780	-.04463	22.284	2.5466	.10994	3.2461
#2	8.5464	.05787	-.04670	22.224	2.4162	.11151	3.0418
#3	8.6647	.05778	-.04339	22.257	2.4379	.11098	3.0962

Sample Name: K4806-01 Acquired: 9/11/2019 15:27:20 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03943	5.443	1.2397	<.00000	F<.00000
Stddev	.01060	.012	.0503	.38130	17.982
%RSD	26.868	.2255	4.0595	17.829	1.1524

#1	.03712	5.456	1.2955	-1.9447	-1550.5
#2	.05099	5.443	1.1979	-2.5779	-1549.6
#3	.03019	5.431	1.2256	-1.8933	-1581.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.3	31657.	4030.4	138.16	2228.4
Stddev	13.9	84.	140.1	5.02	13.4
%RSD	.52137	.26400	3.4763	3.6369	.60037

#1	2687.0	31611.	3870.1	132.64	2242.8
#2	2666.3	31606.	4129.8	142.48	2226.2
#3	2660.6	31753.	4091.2	139.35	2216.3

Sample Name: K4814-01 Acquired: 9/11/2019 15:31:38 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37842	.00659	15.185	.03611	.12799	127.73	4.5747
Stddev	.00421	.00207	.020	.00252	.00163	.62	.0159
%RSD	1.1116	31.400	.13432	6.9724	1.2734	.48617	.34751

#1	.37474	.00703	15.198	.03853	.12701	127.02	4.5626
#2	.38301	.00841	15.162	.03629	.12710	128.08	4.5927
#3	.37750	.00434	15.196	.03351	.12988	128.11	4.5689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.03021	302.68	.37905	.12194	33.299	223.44
Stddev	.00022	.00014	.30	.00094	.00045	.032	1.09
%RSD	4.6742	.44981	.09892	.24844	.36956	.09613	.48651

#1	.00445	.03032	302.41	.37796	.12223	33.332	224.45
#2	.00471	.03006	302.62	.37968	.12142	33.268	223.58
#3	.00489	.03027	303.00	.37949	.12217	33.297	222.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7065	37.411	.33567	.04718	4.2560	.33078	16.256
Stddev	.0034	.229	.00095	.00044	.0104	.00084	.040
%RSD	.07177	.61225	.28304	.92344	.24512	.25515	.24880

#1	4.7061	37.291	.33580	.04704	4.2446	.32987	16.298
#2	4.7101	37.266	.33655	.04767	4.2581	.33092	16.218
#3	4.7033	37.675	.33466	.04683	4.2652	.33154	16.252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.086	.02617	.00309	F 15.444	9.8563	2.6148	2.6077
Stddev	.026	.00012	.00877	.006	.0104	.0022	.0081
%RSD	.15951	.44776	283.47	.04191	.10525	.08458	.31265

#1	16.076	.02623	-.00102	15.451	9.8532	2.6173	2.5983
#2	16.115	.02625	.01316	15.439	9.8678	2.6140	2.6133
#3	16.067	.02603	-.00286	15.441	9.8478	2.6131	2.6114

Sample Name: K4814-01 Acquired: 9/11/2019 15:31:38 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23393	F 33.02	1.9325	.92323	F<.00000
Stddev	.00433	.03	.0051	.05994	6.9309
%RSD	1.8490	.1000	.26506	6.4928	.47061

#1	.22947	33.04	1.9320	.85749	-1475.5
#2	.23421	32.98	1.9378	.97486	-1477.9
#3	.23811	33.04	1.9276	.93735	-1464.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.0	30507.	4121.6	136.46	2015.0
Stddev	5.8	56.	18.2	.55	5.6
%RSD	.23503	.18464	.44202	.40400	.27586

#1	2479.4	30444.	4100.8	136.68	2009.9
#2	2489.8	30523.	4129.5	135.83	2021.0
#3	2479.9	30553.	4134.5	136.86	2014.3

Sample Name: K4814-02 Acquired: 9/11/2019 15:35:52 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15434	.00799	20.898	.00778	.12331	127.01	4.8619
Stddev	.00192	.00360	.059	.00045	.00356	.81	.0185
%RSD	1.2408	45.052	.28255	5.7624	2.8893	.63734	.37945

#1	.15329	.00756	20.961	.00731	.12256	126.36	4.8481
#2	.15319	.00462	20.843	.00821	.12018	126.76	4.8546
#3	.15655	.01178	20.891	.00781	.12719	127.92	4.8828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	.24176	605.82	.75069	.11878	14.245	254.01
Stddev	.00018	.00088	2.47	.00253	.00096	.022	1.60
%RSD	3.7371	.36501	.40767	.33765	.81032	.15430	.62943

#1	.00498	.24263	608.22	.75362	.11962	14.267	254.95
#2	.00503	.24086	605.96	.74928	.11773	14.244	252.16
#3	.00469	.24180	603.28	.74918	.11899	14.223	254.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2486	53.989	.38175	.07880	3.6867	.32878	F 48.755
Stddev	.0081	.255	.00143	.00099	.0204	.00108	.121
%RSD	.15497	.47206	.37354	1.2536	.55414	.32825	.24768

#1	5.2575	53.823	.38289	.07871	3.6931	.33001	48.808
#2	5.2415	53.862	.38222	.07786	3.6639	.32832	48.841
#3	5.2469	54.282	.38015	.07983	3.7032	.32801	48.617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.635	.02372	-.01370	F 16.532	6.1767	3.2857	2.5829
Stddev	.184	.00052	.01796	.041	.0761	.0129	.0033
%RSD	1.1074	2.2113	131.10	.24619	1.2329	.39368	.12945

#1	16.530	.02407	-.00467	16.526	6.2412	3.2871	2.5868
#2	16.527	.02312	-.03439	16.494	6.1963	3.2721	2.5814
#3	16.847	.02398	-.00205	16.575	6.0927	3.2979	2.5807

Sample Name: K4814-02 Acquired: 9/11/2019 15:35:52 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27388	F 15.36	1.8737	3.1379	F<.00000
Stddev	.00501	.02	.0110	.6531	15.006
%RSD	1.8293	.1622	.58796	20.812	.92233
#1	.27805	15.34	1.8848	3.8751	-1627.0
#2	.26832	15.35	1.8735	2.9072	-1641.9
#3	.27527	15.39	1.8628	2.6316	-1611.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.1	29113.	3981.7	132.09	1906.0
Stddev	5.2	141.	32.9	.89	8.6
%RSD	.21253	.48467	.82530	.67276	.44933
#1	2425.2	29031.	3945.2	132.54	1897.6
#2	2434.8	29276.	3990.8	132.66	1914.7
#3	2433.4	29032.	4009.0	131.07	1905.8

Sample Name: K4814-03 Acquired: 9/11/2019 15:40:22 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39082	.01070	20.321	.02251	.06926	108.21	4.0281
Stddev	.00770	.00088	.126	.00186	.00178	.34	.0113
%RSD	1.9706	8.2225	.62243	8.2739	2.5720	.31390	.28133

#1	.39971	.00976	20.329	.02404	.07062	107.96	4.0198
#2	.38617	.01151	20.444	.02304	.06725	108.07	4.0234
#3	.38658	.01083	20.191	.02044	.06992	108.60	4.0410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.13742	460.13	.30910	.10967	19.194	255.39
Stddev	.00021	.00013	1.55	.00229	.00037	.107	.57
%RSD	7.5248	.09535	.33624	.74022	.33521	.55564	.22132

#1	.00263	.13727	461.26	.31126	.10966	19.212	255.65
#2	.00306	.13751	460.77	.30670	.10931	19.290	255.78
#3	.00287	.13749	458.37	.30933	.11004	19.079	254.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6472	43.293	.32541	.15240	3.7554	.26610	29.765
Stddev	.0230	.096	.00128	.00035	.0132	.00048	.179
%RSD	.40808	.22255	.39283	.23238	.35047	.17898	.60181

#1	5.6520	43.269	.32638	.15210	3.7489	.26589	29.800
#2	5.6674	43.211	.32396	.15232	3.7468	.26665	29.924
#3	5.6221	43.399	.32590	.15279	3.7706	.26576	29.571

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.552	.00889	-.02724	F 10.063	5.5976	1.7614	1.8286
Stddev	.020	.00042	.00529	.036	.0442	.0033	.0110
%RSD	.13749	4.7055	19.421	.36177	.78964	.18492	.60384

#1	14.571	.00937	-.03203	10.100	5.6195	1.7621	1.8387
#2	14.531	.00870	-.02156	10.060	5.5467	1.7579	1.8304
#3	14.554	.00860	-.02812	10.027	5.6265	1.7643	1.8168

Sample Name: K4814-03 Acquired: 9/11/2019 15:40:22 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24983	F 18.52	.88989	2.4153	F<.00000
Stddev	.00480	.00	.00191	.3968	4.6112
%RSD	1.9199	.0037	.21504	16.430	.27868

#1	.24705	18.52	.89210	2.5883	-1654.5
#2	.25537	18.52	.88876	1.9614	-1650.1
#3	.24708	18.52	.88881	2.6964	-1659.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.8	29346.	3975.7	133.62	1950.1
Stddev	13.7	62.	35.7	1.07	12.2
%RSD	.55999	.21024	.89759	.79717	.62330

#1	2435.7	29305.	3952.5	132.49	1947.7
#2	2425.3	29316.	3957.8	133.78	1939.3
#3	2452.4	29417.	4016.7	134.60	1963.2

Sample Name: K4819-03 Acquired: 9/11/2019 15:44:44 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-S(1-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01245	-.01061	.49028	.00214	-.00294	154.10	.64735
Stddev	.00116	.00111	.00313	.00381	.00290	.95	.00382
%RSD	9.2765	10.460	.63864	177.88	98.613	.61411	.59047

#1	-.01313	-.01029	.49225	-.00090	-.00630	153.69	.64920
#2	-.01310	-.00970	.48667	.00642	-.00121	153.43	.64296
#3	-.01112	-.01185	.49192	.00091	-.00133	155.18	.64990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	-.01017	110.19	.17036	.22448	.77157	282.38
Stddev	.00024	.00016	.88	.00079	.00052	.00081	1.56
%RSD	12.534	1.5471	.79879	.46079	.23133	.10493	.55314

#1	.00202	-.01027	110.39	.16984	.22441	.77073	281.12
#2	.00166	-.00999	110.96	.16997	.22400	.77163	281.90
#3	.00212	-.01025	109.23	.17126	.22503	.77235	284.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5266	74.785	.18736	-.01402	19.175	.62392	.75878
Stddev	.0263	.504	.00086	.00025	.150	.00134	.00404
%RSD	.58151	.67361	.45893	1.7738	.77987	.21500	.53221

#1	4.5423	74.507	.18814	-.01423	19.131	.62544	.75412
#2	4.4962	74.482	.18750	-.01408	19.051	.62292	.76103
#3	4.5414	75.366	.18644	-.01375	19.341	.62339	.76120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1291	.00119	1.2175	2.3915	5.1882	.04546	6.2475
Stddev	.0442	.00043	.0151	.0131	.0466	.00126	.0583
%RSD	.72094	36.567	1.2392	.54716	.89841	2.7757	.93262

#1	6.0791	.00077	1.2081	2.3884	5.2112	.04655	6.2558
#2	6.1627	.00164	1.2095	2.4059	5.2189	.04575	6.3011
#3	6.1457	.00116	1.2349	2.3802	5.1346	.04408	6.1855

Sample Name: K4819-03 Acquired: 9/11/2019 15:44:44 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-S(1-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09167	F 12.82	-.00943	<.00000	F<.00000
Stddev	.00127	.02	.00403	1.2855	12.591
%RSD	1.3803	.1786	42.779	13.063	.55727
#1	.09107	12.83	-.00707	-9.2255	-2245.0
#2	.09082	12.84	-.00713	-11.318	-2265.2
#3	.09312	12.80	-.01409	-8.9785	-2268.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.2	34311.	4591.2	137.46	2014.0
Stddev	16.4	37.	56.0	4.17	11.0
%RSD	.56180	.10880	1.2194	3.0339	.54565
#1	2946.7	34320.	4569.8	133.08	2026.7
#2	2922.4	34344.	4549.0	137.91	2008.6
#3	2915.4	34270.	4654.7	141.39	2006.8

Sample Name: K4819-07 Acquired: 9/11/2019 15:49:12 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-S(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01749	.00640	1.2623	.00713	.00036	198.97	1.0078
Stddev	.00485	.00059	.0017	.00428	.00203	1.61	.0027
%RSD	27.726	9.1744	.13429	60.037	565.93	.80785	.27284

#1	.02007	.00645	1.2610	.00229	.00038	197.40	1.0046
#2	.01190	.00578	1.2642	.00869	.00238	198.88	1.0096
#3	.02051	.00695	1.2618	.01042	-.00168	200.62	1.0092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	-.01418	44.692	.28621	.11450	.36430	276.07
Stddev	.00015	.00024	.185	.00340	.00017	.00032	1.86
%RSD	5.0344	1.6919	.41336	1.1895	.15268	.08870	.67205

#1	.00292	-.01391	44.484	.28567	.11439	.36445	273.99
#2	.00299	-.01430	44.751	.28986	.11470	.36452	277.55
#3	.00322	-.01434	44.839	.28311	.11442	.36393	276.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4174	42.315	.18548	-.00869	22.056	.53097	1.1247
Stddev	.0089	.281	.00062	.00048	.103	.00474	.0087
%RSD	.25891	.66292	.33394	5.5577	.46891	.89229	.77153

#1	3.4172	42.124	.18577	-.00868	22.006	.52593	1.1148
#2	3.4264	42.184	.18591	-.00821	21.987	.53167	1.1311
#3	3.4087	42.637	.18477	-.00918	22.175	.53533	1.1282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0539	.00244	-.03171	1.2992	6.5169	.13403	3.3515
Stddev	.0754	.00016	.01160	.0119	.0735	.00136	.0200
%RSD	1.0682	6.5065	36.588	.91726	1.1282	1.0127	.59748

#1	6.9683	.00226	-.01938	1.3052	6.5552	.13275	3.3354
#2	7.0834	.00249	-.04240	1.2854	6.5634	.13390	3.3451
#3	7.1101	.00257	-.03335	1.3069	6.4322	.13545	3.3739

Sample Name: K4819-07 Acquired: 9/11/2019 15:49:12 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-S(2-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16704	7.485	-.11885	<.00000	F<.00000
Stddev	.00695	.014	.00091	1.0487	17.472
%RSD	4.1637	.1872	.76293	434.16	.96859

#1	.17504	7.501	-.11787	.21629	-1784.0
#2	.16244	7.479	-.11965	.50039	-1810.8
#3	.16363	7.475	-.11904	-1.4413	-1816.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.5	30125.	3980.3	137.14	2074.0
Stddev	19.6	27.	12.9	2.31	13.4
%RSD	.75607	.08861	.32482	1.6880	.64625

#1	2609.9	30111.	3975.0	134.49	2089.0
#2	2573.5	30108.	3970.9	138.79	2063.3
#3	2579.2	30156.	3995.1	138.12	2069.7

Sample Name: K4819-11 Acquired: 9/11/2019 15:53:36 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00909	-.00122	.04805	.00745	-.00168	91.266	.51129
Stddev	.00062	.00212	.00203	.00196	.00291	.132	.00424
%RSD	6.8262	173.67	4.2235	26.373	173.24	.14433	.83021

#1	.00958	-.00216	.04571	.00547	-.00368	91.115	.51085
#2	.00839	-.00272	.04909	.00749	.00166	91.329	.51574
#3	.00929	.00121	.04935	.00940	-.00302	91.355	.50728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00908	11.614	.11576	.06823	.16247	153.11
Stddev	.00027	.00009	.019	.00115	.00033	.00041	.91
%RSD	20.129	1.0012	.16715	.99219	.47748	.25436	.59535

#1	.00108	-.00900	11.604	.11670	.06857	.16210	152.59
#2	.00129	-.00918	11.636	.11609	.06819	.16238	154.17
#3	.00162	-.00907	11.602	.11448	.06793	.16291	152.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1883	24.158	.11353	-.00386	7.2542	.20111	.32479
Stddev	.0066	.103	.00070	.00069	.0191	.00144	.00111
%RSD	.15672	.42476	.61910	17.741	.26285	.71641	.34038

#1	4.1945	24.141	.11377	-.00394	7.2762	.19969	.32581
#2	4.1889	24.268	.11275	-.00315	7.2428	.20257	.32495
#3	4.1814	24.065	.11409	-.00451	7.2435	.20107	.32362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4754	.00097	-.02956	F 10.914	6.4874	.00577	2.7385
Stddev	.0287	.00034	.01346	.036	.1025	.00071	.0144
%RSD	.44266	34.728	45.548	.32563	1.5795	12.363	.52634

#1	6.4846	.00060	-.04485	10.954	6.4135	.00598	2.7221
#2	6.4433	.00108	-.01947	10.885	6.6044	.00498	2.7446
#3	6.4983	.00125	-.02436	10.903	6.4444	.00636	2.7490

Sample Name: K4819-11 Acquired: 9/11/2019 15:53:36 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05940	4.162	-.09162	<.00000	F<.00000
Stddev	.00582	.009	.00057	.69267	15.357
%RSD	9.8008	.2222	.61954	56.699	1.6862
#1	.05271	4.170	-.09125	-.46088	-894.08
#2	.06219	4.164	-.09227	-1.8158	-924.35
#3	.06330	4.152	-.09133	-1.3883	-913.70
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.1	30960.	4010.1	139.58	2210.5
Stddev	3.7	136.	19.2	1.90	5.9
%RSD	.13880	.44030	.47856	1.3634	.26501
#1	2645.9	30809.	4004.7	140.25	2209.3
#2	2638.9	30999.	3994.1	141.05	2205.4
#3	2644.4	31073.	4031.4	137.43	2216.9

Sample Name: K4790-02 Acquired: 9/11/2019 16:02:12 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00229	.00136	.00022	-.00012	-.01196	.18593	-.00004
Stddev	.00754	.00134	.00160	.00376	.00087	.00861	.00841	.00010
%RSD	2695.4	58.453	117.54	1715.8	692.53	71.962	4.5257	256.01

#1	.00323	-.00365	.00304	.00259	-.00110	-.00315	.19557	-.00015
#2	.00486	-.00098	.00116	.00218	.00016	-.02035	.18010	-.00003
#3	-.00894	-.00223	-.00013	-.00412	.00056	-.01238	.18210	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	15.224	-.00032	.00009	.00027	.29154	.23259	5.0592
Stddev	.00008	.089	.00082	.00010	.00006	.00139	.00031	.0279
%RSD	545.81	.58223	256.81	111.04	22.040	.47709	.13203	.55193

#1	-.00008	15.189	-.00082	-.00000	.00022	.29312	.23273	5.0629
#2	.00006	15.159	.00063	.00008	.00025	.29098	.23224	5.0296
#3	.00006	15.325	-.00077	.00020	.00034	.29051	.23281	5.0850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00004	6.2389	-.00003	.04376	.70404	.00108	.07275
Stddev	.00035	.00035	.0131	.00064	.00015	.04420	.00040	.00537
%RSD	34.908	776.16	.20934	2380.9	.35302	6.2782	36.971	7.3760

#1	.00075	.00009	6.2257	.00067	.04391	.66155	.00135	.07394
#2	.00142	.00022	6.2392	-.00019	.04377	.70080	.00062	.07743
#3	.00088	-.00044	6.2519	-.00057	.04361	.74978	.00128	.06690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76601	.57534	.00152	-.00080	-.01753	.0045	.09344	6.6926
Stddev	.00328	.00049	.00072	.00114	.00255	.0012	.00052	.2550
%RSD	.42869	.08552	46.986	141.78	14.549	26.11	.55824	3.8104

#1	.76873	.57494	.00226	-.00016	-.01664	.0033	.09324	6.4841
#2	.76692	.57520	.00148	-.00013	-.02041	.0045	.09305	6.9769
#3	.76236	.57589	.00083	-.00212	-.01555	.0056	.09404	6.6169

Sample Name: K4790-02 Acquired: 9/11/2019 16:02:12 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5694
 Stddev 4.9441
 %RSD 315.02

#1 .42834
 #2 6.9843
 #3 -2.7043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.1	27215.	3500.0	142.92	2363.8
Stddev	16.4	9.	16.4	1.58	14.2
%RSD	.71282	.03392	.46880	1.1032	.60078

#1	2287.5	27204.	3493.7	144.39	2358.7
#2	2283.9	27221.	3518.6	143.11	2352.8
#3	2313.9	27220.	3487.7	141.25	2379.8

Sample Name: K4790-02DUP Acquired: 9/11/2019 16:06:37 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	-.00063	.00045	.00049	-.00045	.00781	.18032
Stddev	.00497	.00114	.00148	.00295	.00155	.01268	.00610
%RSD	240.58	180.90	327.99	597.15	346.23	162.49	3.3839

#1	.00166	-.00062	-.00121	.00388	-.00130	-.00494	.17917
#2	-.00015	.00051	.00093	-.00153	-.00139	.02043	.18691
#3	-.00771	-.00178	.00163	-.00087	.00134	.00794	.17487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00007	15.285	.00026	-.00002	.00005	.29270
Stddev	.00007	.00005	.081	.00047	.00045	.00065	.00041
%RSD	62.940	78.765	.52919	176.70	2092.4	1295.3	.14176

#1	-.00016	-.00001	15.195	.00036	.00021	.00071	.29302
#2	-.00003	-.00008	15.309	.00068	.00026	.00002	.29224
#3	-.00016	-.00011	15.351	-.00024	-.00054	-.00059	.29285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23128	5.1228	.00142	.00007	6.2722	-.00029	.04345
Stddev	.00036	.0267	.00045	.00075	.0487	.00029	.00016
%RSD	.15420	.52189	31.355	1054.0	.77690	100.72	.36222

#1	.23100	5.0934	.00095	-.00029	6.2159	.00004	.04363
#2	.23168	5.1292	.00148	-.00042	6.3008	-.00041	.04336
#3	.23115	5.1457	.00184	.00093	6.2998	-.00051	.04334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71099	.00120	.07746	.75410	.57375	.00141	-.00018
Stddev	.03836	.00022	.00708	.00491	.00401	.00049	.00225
%RSD	5.3957	17.993	9.1371	.65103	.69816	34.982	1235.9

#1	.70390	.00131	.07162	.75714	.57718	.00132	-.00257
#2	.67667	.00133	.07544	.74843	.57472	.00097	.00013
#3	.75240	.00095	.08533	.75672	.56935	.00194	.00190

Sample Name: K4790-02DUP Acquired: 9/11/2019 16:06:37 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01528	.0031	.09476	3.5001	F<.00000
Stddev	.00547	.0020	.00056	.3554	7.9449
%RSD	35.830	65.42	.59290	10.152	365.88

#1	-.00898	.0022	.09412	3.6564	-3.9226
#2	-.01794	.0054	.09506	3.7506	-9.0946
#3	-.01891	.0016	.09512	3.0934	6.5029

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.1	27372.	3506.7	144.04	2376.9
Stddev	17.7	49.	15.7	1.20	15.2
%RSD	.76759	.17750	.44669	.83039	.63818

#1	2296.3	27345.	3488.7	145.00	2369.2
#2	2328.4	27343.	3514.4	144.41	2394.4
#3	2299.5	27428.	3517.1	142.70	2367.1

Sample Name: CCV04 Acquired: 9/11/2019 16:11:02 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1662	5.0487	4.9964	5.1414	5.1002	10.418	10.322
Stddev	.0151	.0143	.0105	.0082	.0129	.064	.026
%RSD	.29145	.28332	.20950	.15895	.25353	.61116	.25459

#1	5.1815	5.0652	5.0081	5.1351	5.1150	10.350	10.293
#2	5.1514	5.0396	4.9879	5.1506	5.0910	10.477	10.329
#3	5.1657	5.0413	4.9933	5.1384	5.0946	10.427	10.344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25703	2.4744	25.638	1.0427	2.4792	1.2923	5.1218
Stddev	.00128	.0042	.195	.0005	.0046	.0038	.0013
%RSD	.49842	.16935	.76243	.05132	.18772	.29325	.02508

#1	.25597	2.4786	25.420	1.0429	2.4843	1.2934	5.1203
#2	.25666	2.4746	25.799	1.0431	2.4781	1.2881	5.1224
#3	.25845	2.4702	25.695	1.0421	2.4752	1.2955	5.1226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5736	25.718	2.4867	1.2757	25.508	2.5537	2.4716
Stddev	.0036	.136	.0083	.0040	.024	.0024	.0030
%RSD	.14138	.52948	.33281	.31506	.09306	.09225	.12096

#1	2.5777	25.614	2.4963	1.2754	25.482	2.5562	2.4747
#2	2.5706	25.872	2.4819	1.2719	25.513	2.5533	2.4712
#3	2.5726	25.667	2.4820	1.2799	25.528	2.5516	2.4688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.739	5.1472	5.2522	5.0939	5.1538	4.9887	5.2488
Stddev	.150	.0093	.0197	.0053	.0109	.0086	.0511
%RSD	.58129	.18122	.37459	.10400	.21065	.17296	.97331

#1	25.645	5.1552	5.2295	5.0912	5.1506	4.9934	5.1907
#2	25.911	5.1370	5.2618	5.0905	5.1448	4.9787	5.2688
#3	25.660	5.1495	5.2652	5.1000	5.1658	4.9939	5.2868

Sample Name: CCV04 Acquired: 9/11/2019 16:11:02 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15466 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9623	F 5.571	5.1318	F 8.0607	F<.00000
Stddev	.0483	.015	.0214	.4601	10.860
%RSD	.97348	.2771	.41680	5.7084	411.57
#1	4.9197	5.582	5.1114	8.2460	-4.8911
#2	4.9525	5.553	5.1298	8.3992	9.1709
#3	5.0148	5.577	5.1541	7.5368	-12.196
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.5	26303.	3433.3	135.47	2133.6
Stddev	4.3	45.	2.1	1.83	5.2
%RSD	.19369	.17023	.06055	1.3511	.24356
#1	2217.1	26261.	3433.7	133.83	2128.3
#2	2221.7	26298.	3435.2	135.12	2133.7
#3	2225.7	26350.	3431.1	137.45	2138.7

Sample Name: CCB04 Acquired: 9/11/2019 16:14:59 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00340	-.00033	.00048	.00188	-.00007	-.00350	.00517
Stddev	.00311	.00106	.00092	.00147	.00160	.01621	.00552
%RSD	91.609	322.41	190.87	77.897	2166.1	463.19	106.77

#1	-.00088	.00004	.00045	.00092	-.00190	-.01139	.01085
#2	-.00243	.00049	-.00042	.00357	.00110	.01515	-.00017
#3	-.00688	-.00153	.00142	.00116	.00058	-.01426	.00483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00002	.01111	-.00006	.00022	-.00030	-.00035
Stddev	.00011	.00014	.01086	.00026	.00038	.00025	.00105
%RSD	129.22	609.19	97.797	420.94	170.03	84.257	302.53

#1	.00004	.00011	.00769	-.00031	.00046	-.00054	.00046
#2	-.00015	.00009	.02326	.00021	.00042	-.00032	.00004
#3	-.00016	-.00014	.00236	-.00009	-.00021	-.00004	-.00154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01306	.00043	.00030	-.12953	.00052	.00080
Stddev	.00008	.03021	.00038	.00053	.01879	.00017	.00011
%RSD	75.202	231.34	87.561	175.18	14.509	31.936	13.828

#1	.00002	.00205	.00009	.00027	-.15107	.00049	.00092
#2	.00018	.04723	.00084	.00085	-.12107	.00037	.00077
#3	.00011	-.01010	.00037	-.00021	-.11646	.00069	.00071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06796	.00085	.00436	-.00834	.00487	.00168	.00013
Stddev	.05365	.00038	.01030	.00386	.00054	.00097	.00186
%RSD	78.947	45.005	236.56	46.344	11.057	57.685	1469.7

#1	-.01933	.00125	.00681	-.00394	.00426	.00241	.00010
#2	-.12551	.00048	.01321	-.01118	.00525	.00204	.00200
#3	-.05903	.00083	-.00695	-.00990	.00512	.00058	-.00172

Sample Name: CCB04 Acquired: 9/11/2019 16:14:59 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15466 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02378	-.0061	.00024	F 4.9495	F<.00000
Stddev	.00520	.0008	.00003	.6523	6.0203
%RSD	21.853	13.05	12.138	13.178	236.54
#1	-.02250	-.0061	.00026	4.1964	-9.0327
#2	-.02950	-.0053	.00021	5.3203	-1.4642
#3	-.01935	-.0069	.00025	5.3318	2.8613
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.0	27197.	3476.0	141.90	2387.8
Stddev	6.0	41.	18.7	1.84	7.2
%RSD	.26429	.15095	.53842	1.2945	.30118
#1	2291.6	27168.	3454.8	139.85	2392.8
#2	2283.6	27244.	3489.9	142.45	2391.0
#3	2279.8	27180.	3483.4	143.40	2379.6

Sample Name: K4790-02LX5 Acquired: 9/11/2019 16:19:27 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00069	.00157	.00356	.00096	.00144	.03651	-.00000
Stddev	.00429	.00041	.00156	.00320	.00040	.01049	.00943	.00010
%RSD	195.21	58.884	99.339	89.846	41.155	729.81	25.840	2324.6

#1	-.00042	-.00064	.00262	-.00001	.00088	.00493	.04661	-.00011
#2	-.00709	-.00031	-.00022	.00618	.00062	.00974	.03499	.00002
#3	.00092	-.00113	.00232	.00451	.00140	-.01035	.02793	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.9093	-.00057	.00025	.00019	.05562	.04538	.96499
Stddev	.00007	.0117	.00027	.00016	.00027	.00188	.00020	.01709
%RSD	177.44	.40220	46.874	62.290	137.72	3.3864	.43836	1.7705

#1	-.00002	2.9211	-.00026	.00043	.00050	.05391	.04546	.94556
#2	.00002	2.9090	-.00073	.00021	.00010	.05764	.04515	.97765
#3	.00011	2.8977	-.00071	.00012	-.00001	.05530	.04552	.97177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00045	1.0673	.00012	.00873	.09137	.00054	.01239
Stddev	.00021	.00028	.0192	.00027	.00014	.01332	.00026	.01433
%RSD	21.405	63.529	1.7986	229.23	1.6517	14.580	48.031	115.65

#1	.00074	.00077	1.0660	.00010	.00857	.08476	.00079	.02007
#2	.00103	.00030	1.0488	-.00014	.00885	.10670	.00027	-.00414
#3	.00114	.00026	1.0871	.00039	.00877	.08265	.00056	.02124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13664	.11250	.00194	.00349	-.01754	-.0046	.01818	4.4006
Stddev	.00107	.00395	.00040	.00162	.00245	.0022	.00020	.2735
%RSD	.78329	3.5147	20.681	46.551	13.943	48.59	1.1038	6.2142

#1	.13676	.10892	.00158	.00164	-.02006	-.0064	.01797	4.1367
#2	.13764	.11674	.00187	.00466	-.01518	-.0021	.01820	4.6827
#3	.13551	.11185	.00237	.00416	-.01738	-.0052	.01837	4.3823

Sample Name: K4790-02LX5 Acquired: 9/11/2019 16:19:27 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 5.5996
 %RSD 843.53

#1 -1.3512
 #2 5.2477
 #3 -5.8880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.0	27304.	3479.3	141.67	2392.1
Stddev	5.9	36.	11.6	1.02	9.5
%RSD	.25686	.13237	.33295	.71845	.39694

#1	2298.8	27264.	3492.6	141.33	2392.3
#2	2308.9	27313.	3472.4	140.87	2401.5
#3	2298.4	27334.	3472.8	142.81	2382.5

Sample Name: K4790-02MS Acquired: 9/11/2019 16:23:55 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81252	1.9770	.97577	1.9859	.82765	2.1153	.40825
Stddev	.00214	.0043	.00179	.0103	.00308	.0309	.00491
%RSD	.26283	.21830	.18347	.51694	.37183	1.4623	1.2017

#1	.81385	1.9736	.97449	1.9763	.83099	2.0797	.40896
#2	.81006	1.9819	.97781	1.9968	.82492	2.1354	.41275
#3	.81365	1.9756	.97500	1.9847	.82705	2.1308	.40302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20291	.18946	17.213	.43796	.19958	.32354	3.5277
Stddev	.00041	.00011	.216	.00091	.00056	.00142	.0134
%RSD	.20153	.05799	1.2545	.20871	.28006	.43900	.37889

#1	.20256	.18944	16.964	.43692	.19921	.32209	3.5140
#2	.20336	.18958	17.350	.43830	.20022	.32361	3.5407
#3	.20282	.18936	17.325	.43865	.19931	.32492	3.5284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45868	7.4743	.49836	.07642	9.6993	.32370	.23731
Stddev	.00136	.0382	.00134	.00029	.0635	.00153	.00042
%RSD	.29617	.51174	.26789	.37553	.65474	.47125	.17519

#1	.45758	7.5006	.49773	.07632	9.6541	.32195	.23685
#2	.46020	7.4920	.49990	.07674	9.7719	.32438	.23766
#3	.45827	7.4305	.49746	.07619	9.6719	.32476	.23742

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.428	.44090	.39351	.79983	1.5913	.69712	.21538
Stddev	.094	.00154	.00324	.00785	.0181	.00245	.00291
%RSD	.82494	.34843	.82429	.98207	1.1366	.35129	1.3509

#1	11.355	.43952	.39635	.80280	1.5731	.69672	.21209
#2	11.535	.44256	.38998	.80576	1.5917	.69975	.21762
#3	11.395	.44063	.39421	.79092	1.6093	.69490	.21643

Sample Name: K4790-02MS Acquired: 9/11/2019 16:23:55 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18404	6.221	.30844	5.2088	F<.00000
Stddev	.00438	.017	.00343	.6856	4.2127
%RSD	2.3824	.2783	1.1113	13.162	9.2906

#1	.17993	6.201	.30448	4.6135	-46.572
#2	.18866	6.234	.31033	5.9584	-48.807
#3	.18354	6.227	.31050	5.0547	-40.654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.1	27256.	3492.0	141.51	2316.2
Stddev	5.8	107.	29.3	2.16	6.9
%RSD	.25358	.39318	.83815	1.5265	.29871

#1	2273.4	27236.	3523.0	143.64	2309.1
#2	2282.6	27159.	3488.1	141.56	2316.7
#3	2284.1	27371.	3464.8	139.33	2322.9

Sample Name: K4790-02MSD Acquired: 9/11/2019 16:28:03 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82372	1.9946	.98498	2.0065	.83619	2.1486	.41874
Stddev	.00430	.0043	.00255	.0150	.00097	.0261	.00525
%RSD	.52175	.21646	.25901	.74569	.11628	1.2137	1.2543

#1	.82853	1.9994	.98787	2.0236	.83702	2.1240	.41475
#2	.82236	1.9936	.98400	1.9959	.83644	2.1458	.42469
#3	.82027	1.9910	.98305	1.9999	.83512	2.1759	.41677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20474	.19105	18.212	.44127	.20123	.32672	3.5667
Stddev	.00036	.00030	.192	.00273	.00037	.00155	.0040
%RSD	.17690	.15831	1.0568	.61971	.18588	.47525	.11211

#1	.20471	.19075	18.003	.44239	.20166	.32850	3.5713
#2	.20511	.19136	18.251	.43816	.20108	.32600	3.5639
#3	.20439	.19104	18.382	.44328	.20096	.32565	3.5649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47286	7.8339	.50238	.07678	10.149	.32668	.23896
Stddev	.00097	.0184	.00122	.00044	.024	.00055	.00061
%RSD	.20451	.23461	.24373	.57263	.23748	.16864	.25378

#1	.47395	7.8323	.50256	.07724	10.175	.32616	.23872
#2	.47254	7.8164	.50351	.07675	10.127	.32662	.23965
#3	.47209	7.8530	.50108	.07636	10.146	.32726	.23850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.578	.44508	.39423	.83653	1.6261	.70174	.21960
Stddev	.175	.00124	.00162	.00487	.0106	.00118	.00504
%RSD	1.5126	.27775	.40980	.58166	.64883	.16843	2.2942

#1	11.426	.44647	.39552	.83843	1.6162	.70173	.21386
#2	11.537	.44469	.39474	.83101	1.6249	.70057	.22329
#3	11.769	.44410	.39242	.84017	1.6372	.70293	.22165

Sample Name: K4790-02MSD Acquired: 9/11/2019 16:28:03 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18481	6.276	.31657	4.5866	F<.00000
Stddev	.00773	.016	.00134	.4322	2.1138
%RSD	4.1815	.2497	.42177	9.4234	4.6016
#1	.18438	6.291	.31527	5.0806	-43.738
#2	.17731	6.278	.31793	4.2782	-47.955
#3	.19275	6.260	.31651	4.4011	-46.114
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.7	27377.	3516.3	141.61	2317.1
Stddev	6.6	120.	7.8	1.03	4.5
%RSD	.29106	.43869	.22078	.72729	.19578
#1	2272.0	27239.	3513.8	141.67	2313.6
#2	2278.8	27462.	3510.1	142.60	2315.6
#3	2285.3	27428.	3525.0	140.54	2322.2

Sample Name: K4790-02A Acquired: 9/11/2019 16:32:09 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80886	1.9723	.97557	1.9889	.83104	2.1537	.40689
Stddev	.00335	.0055	.00092	.0020	.00141	.0466	.00566
%RSD	.41456	.28079	.09462	.10192	.17011	2.1625	1.3905

#1	.81107	1.9711	.97574	1.9869	.83111	2.1037	.41264
#2	.80500	1.9674	.97640	1.9890	.82959	2.1959	.40670
#3	.81050	1.9783	.97458	1.9909	.83241	2.1614	.40133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20302	.18930	17.325	.43871	.19866	.32419	3.5234
Stddev	.00067	.00023	.181	.00111	.00126	.00108	.0060
%RSD	.32901	.12304	1.0463	.25392	.63588	.33174	.16924

#1	.20271	.18950	17.116	.43954	.19781	.32539	3.5211
#2	.20256	.18904	17.419	.43915	.19805	.32331	3.5189
#3	.20379	.18935	17.441	.43744	.20011	.32387	3.5301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45941	7.4782	.49877	.07657	9.7281	.32396	.23615
Stddev	.00139	.0764	.00070	.00079	.0406	.00068	.00042
%RSD	.30230	1.0214	.13945	1.0317	.41741	.21138	.17664

#1	.46099	7.3943	.49884	.07589	9.6998	.32463	.23594
#2	.45888	7.4966	.49804	.07639	9.7746	.32399	.23587
#3	.45837	7.5437	.49942	.07744	9.7099	.32326	.23663

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.469	.44065	.39210	.79085	1.6050	.69381	.21702
Stddev	.018	.00141	.00834	.00803	.0106	.00011	.00301
%RSD	.15532	.31963	2.1266	1.0150	.65761	.01552	1.3874

#1	11.462	.44222	.38923	.78983	1.6052	.69381	.21426
#2	11.490	.43950	.38558	.79934	1.5944	.69392	.21656
#3	11.456	.44023	.40150	.78338	1.6155	.69371	.22023

Sample Name: K4790-02A Acquired: 9/11/2019 16:32:09 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19077	6.207	.31009	5.4123	F<.00000
Stddev	.01308	.015	.00237	.2217	2.4976
%RSD	6.8549	.2381	.76314	4.0970	5.4801

#1	.18739	6.215	.30746	5.6683	-42.731
#2	.17972	6.190	.31075	5.2812	-47.409
#3	.20521	6.217	.31205	5.2874	-46.587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.7	27353.	3491.2	142.33	2323.4
Stddev	11.3	102.	14.7	.54	7.0
%RSD	.49663	.37285	.42180	.38199	.30162

#1	2270.5	27315.	3508.0	142.22	2315.3
#2	2284.6	27275.	3484.8	142.92	2326.7
#3	2292.9	27468.	3480.7	141.84	2328.1

Sample Name: K3631-02 Acquired: 9/11/2019 16:36:15 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-PANEL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01239	-.00168	.01015	.00231	-.00023	-.10541	.12920	-.00016
Stddev	.00340	.00060	.00147	.00177	.00082	.00614	.00220	.00002
%RSD	27.469	35.965	14.471	76.740	364.18	5.8234	1.7022	13.558

#1	-.01555	-.00164	.00911	.00028	-.00113	-.10988	.12688	-.00013
#2	-.01284	-.00109	.01183	.00357	.00048	-.09841	.12945	-.00016
#3	-.00879	-.00230	.00951	.00307	-.00002	-.10794	.13126	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	217.65	.00083	.06157	.00270	-.00239	.03778	7.3230
Stddev	.00006	.56	.00026	.00037	.00030	.00139	.00017	.0607
%RSD	16.578	.25642	31.715	.59459	11.272	58.152	.44599	.82889

#1	-.00045	217.53	.00053	.06150	.00293	-.00149	.03791	7.2965
#2	-.00032	218.25	.00102	.06125	.00283	-.00399	.03784	7.2801
#3	-.00039	217.15	.00095	.06197	.00236	-.00169	.03759	7.3925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01079	-.00174	349.44	.00481	.05895	15.239	.00387	.06764
Stddev	.00054	.00057	1.59	.00011	.00024	.087	.00015	.01203
%RSD	5.0450	32.737	.45359	2.3107	.40914	.57305	3.9557	17.792

#1	.01121	-.00176	347.64	.00477	.05872	15.231	.00399	.06573
#2	.01017	-.00117	350.09	.00494	.05920	15.156	.00370	.05667
#3	.01098	-.00231	350.60	.00473	.05893	15.330	.00392	.08051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3601	5.3533	-.00066	-.00731	.02080	-.0011	1.1910	8.8248
Stddev	.0270	.0387	.00083	.00185	.00157	.0016	.0022	.4849
%RSD	.32237	.72353	125.68	25.280	7.5653	148.2	.18361	5.4947

#1	8.3802	5.3475	-.00002	-.00647	.02072	.0003	1.1886	8.6727
#2	8.3295	5.3946	-.00159	-.00604	.02242	-.0007	1.1929	9.3675
#3	8.3706	5.3178	-.00036	-.00943	.01927	-.0029	1.1916	8.4342

Sample Name: K3631-02 Acquired: 9/11/2019 16:36:15 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-PANEL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.735
 Stddev 1.775
 %RSD 6.6404

#1 24.760
 #2 28.200
 #3 27.244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.6	25510.	3483.3	137.26	2087.1
Stddev	11.8	93.	21.2	2.60	9.0
%RSD	.54587	.36302	.60911	1.8976	.43303

#1	2162.2	25418.	3475.7	136.68	2082.7
#2	2161.4	25509.	3467.0	134.99	2081.1
#3	2182.3	25603.	3507.3	140.10	2097.5

Sample Name: K3631-04 Acquired: 9/11/2019 16:40:46 Type: Unk

Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: WALL-BASE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01326	-.00204	.00969	.00137	-.00053	-.08051	.19139	-.00005
Stddev	.00164	.00166	.00290	.00489	.00079	.00994	.00648	.00009
%RSD	12.343	81.437	29.920	356.72	148.58	12.351	3.3875	175.25

#1	-.01137	-.00188	.01099	-.00303	-.00134	-.07868	.18562	.00001
#2	-.01426	-.00378	.01172	.00664	-.00051	-.09124	.19015	-.00001
#3	-.01414	-.00047	.00637	.00050	.00025	-.07160	.19841	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	201.69	.06096	.00163	.00214	-.00010	.01186	3.7994
Stddev	.00006	7.86	.00050	.00011	.00032	.00059	.00019	.0723
%RSD	24.872	3.8985	.81591	6.5344	14.890	573.23	1.5839	1.9040

#1	-.00019	197.49	.06040	.00167	.00246	-.00035	.01178	3.7168
#2	-.00023	210.76	.06134	.00171	.00212	.00057	.01172	3.8297
#3	-.00031	196.82	.06115	.00151	.00182	-.00053	.01207	3.8517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	-.00166	337.06	.00950	.01696	7.0467	.01308	.05016
Stddev	.00045	.00016	1.31	.00013	.00007	.0864	.00039	.00717
%RSD	8.0571	9.8010	.38853	1.3933	.41678	1.2261	2.9448	14.283

#1	.00601	-.00147	338.00	.00936	.01689	6.9624	.01270	.04194
#2	.00542	-.00175	335.57	.00963	.01703	7.0427	.01347	.05352
#3	.00514	-.00176	337.63	.00952	.01696	7.1351	.01307	.05503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7900	4.6577	.00097	-.00742	.02716	-.0041	.21863	7.4325
Stddev	.0081	.1555	.00067	.00133	.00646	.0003	.00908	.2336
%RSD	.16927	3.3397	68.767	17.906	23.795	8.280	4.1515	3.1432

#1	4.7847	4.5759	.00053	-.00825	.02672	-.0039	.21527	7.6260
#2	4.7859	4.8371	.00064	-.00588	.03383	-.0039	.22891	7.4985
#3	4.7993	4.5602	.00174	-.00812	.02093	-.0045	.21172	7.1730

Sample Name: K3631-04 Acquired: 9/11/2019 16:40:46 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALL-BASE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 22.997
 Stddev 2.935
 %RSD 12.762

#1 25.904
 #2 20.035
 #3 23.054

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.4	25894.	3441.2	136.93	2111.7
Stddev	8.9	88.	122.2	4.73	1.9
%RSD	.40845	.33888	3.5499	3.4548	.09033

#1	2185.8	25815.	3480.7	139.74	2110.3
#2	2184.7	25989.	3304.2	131.47	2111.0
#3	2200.7	25880.	3538.7	139.59	2113.9

Sample Name: K4439-11 Acquired: 9/11/2019 16:45:19 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00829	-.00159	.01111	-.00161	-.00055	-.01384	.19616	-.00001
Stddev	.00498	.00166	.00140	.00321	.00067	.00338	.00152	.00003
%RSD	60.027	104.00	12.590	199.44	122.55	24.393	.77570	238.89

#1	-.00452	-.00091	.01233	-.00103	-.00126	-.01414	.19713	-.00004
#2	-.00641	-.00038	.01142	.00128	-.00047	-.01032	.19440	.00002
#3	-.01393	-.00348	.00958	-.00508	.00008	-.01706	.19694	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	82.268	.00129	-.00021	.00302	.00503	.06063	2.4041
Stddev	.00013	.360	.00052	.00026	.00039	.00030	.00042	.0302
%RSD	1025.7	.43708	40.575	121.64	13.070	6.0419	.69522	1.2559

#1	.00013	82.017	.00185	-.00051	.00316	.00477	.06098	2.3993
#2	-.00012	82.680	.00080	-.00002	.00333	.00495	.06074	2.4364
#3	-.00004	82.107	.00123	-.00012	.00258	.00537	.06016	2.3766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00092	309.48	.00061	.23480	2.5743	-.00051	.10223
Stddev	.00128	.00071	4.69	.00045	.00043	.0262	.00014	.00184
%RSD	87.522	77.391	1.5139	73.463	.18433	1.0190	28.309	1.7996

#1	.00049	-.00059	304.59	.00027	.23530	2.5859	-.00066	.10268
#2	.00099	-.00043	309.92	.00112	.23449	2.5443	-.00049	.10379
#3	.00292	-.00173	313.93	.00045	.23463	2.5927	-.00037	.10020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9867	1.4992	.00047	-.00111	.00316	.0182	.53175	6.7426
Stddev	.0117	.0166	.00118	.00252	.00401	.0008	.00243	.9648
%RSD	.39061	1.1103	250.74	226.93	126.97	4.424	.45663	14.309

#1	2.9931	1.4998	-.00089	.00169	.00109	.0182	.52995	5.9020
#2	2.9938	1.5155	.00120	-.00319	.00060	.0190	.53451	6.5298
#3	2.9732	1.4822	.00111	-.00183	.00778	.0174	.53078	7.7961

Sample Name: K4439-11 Acquired: 9/11/2019 16:45:19 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-1-(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.273
Stddev	5.571
%RSD	39.028

#1	10.155
#2	12.054
#3	20.612

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.5	26346.	3547.3	141.26	2164.7
Stddev	15.3	33.	26.7	.57	19.7
%RSD	.68594	.12407	.75326	.40222	.90897

#1	2226.9	26366.	3551.2	141.91	2146.9
#2	2254.2	26364.	3518.8	140.99	2185.9
#3	2228.5	26309.	3571.9	140.87	2161.4

Sample Name: K4439-12 Acquired: 9/11/2019 16:49:50 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01028	-.00064	.01119	.00066	-.00017	-.05747	.19004	-.00008
Stddev	.00371	.00044	.00114	.00797	.00094	.00675	.00145	.00007
%RSD	36.054	68.942	10.222	1202.6	541.44	11.751	.76550	94.664

#1	-.00674	-.00038	.01009	-.00841	.00090	-.05942	.18937	-.00011
#2	-.01414	-.00039	.01112	.00656	-.00059	-.04996	.19171	-.00013
#3	-.00996	-.00115	.01237	.00384	-.00084	-.06304	.18905	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	204.00	.00242	.00100	.00503	-.00172	.13936	3.1942
Stddev	.00003	2.16	.00022	.00015	.00037	.00109	.00167	.0299
%RSD	40.697	1.0591	8.9584	15.292	7.4409	63.427	1.1961	.93527

#1	.00005	202.29	.00266	.00104	.00545	-.00058	.14055	3.1621
#2	.00004	206.42	.00226	.00083	.00490	-.00182	.14008	3.1994
#3	.00009	203.28	.00232	.00112	.00474	-.00276	.13746	3.2212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.00165	356.54	.00117	.16879	3.5841	.00030	.07899
Stddev	.00077	.00071	2.05	.00045	.00075	.0501	.00048	.01981
%RSD	75.595	42.848	.57421	38.925	.44508	1.3973	160.57	25.074

#1	.00109	-.00227	354.38	.00167	.16799	3.5263	-.00000	.05902
#2	.00176	-.00088	358.45	.00105	.16948	3.6140	.00005	.07931
#3	.00022	-.00179	356.79	.00078	.16889	3.6120	.00086	.09863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5708	3.0714	-.00012	-.00617	.02323	.0454	.91218	7.5214
Stddev	.0358	.0435	.00008	.00107	.00857	.0041	.00653	.2033
%RSD	.47282	1.4148	67.428	17.395	36.864	9.004	.71627	2.7035

#1	7.5454	3.0816	-.00004	-.00704	.01355	.0414	.90854	7.6680
#2	7.5554	3.1088	-.00021	-.00497	.02636	.0496	.91973	7.6070
#3	7.6118	3.0237	-.00011	-.00649	.02980	.0452	.90828	7.2893

Sample Name: K4439-12 Acquired: 9/11/2019 16:49:50 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-2-(1-3) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.693
 Stddev 1.679
 %RSD 6.5356

#1 25.742
 #2 27.348
 #3 23.991

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.7	25835.	3527.7	140.34	2105.1
Stddev	9.0	145.	27.1	.14	8.5
%RSD	.41295	.56254	.76714	.10295	.40337

#1	2196.9	25717.	3528.1	140.43	2114.9
#2	2179.8	25791.	3500.4	140.17	2100.0
#3	2183.4	25997.	3554.5	140.42	2100.4

Sample Name: K4650-14 Acquired: 9/11/2019 16:54:20 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00443	-.00076	.01336	.00571	.00127	.01643	.19815	.00003
Stddev	.00172	.00035	.00070	.00239	.00033	.00423	.01200	.00009
%RSD	38.909	45.901	5.2726	41.805	26.201	25.771	6.0569	260.24

#1	-.00397	-.00042	.01255	.00833	.00157	.01175	.21136	.00006
#2	-.00633	-.00073	.01380	.00365	.00091	.01999	.19517	.00010
#3	-.00298	-.00111	.01373	.00516	.00132	.01755	.18792	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	20.625	.00066	-.00004	.05129	.00651	.11837	2.0219
Stddev	.00008	.293	.00060	.00001	.00044	.00170	.00036	.0425
%RSD	14.718	1.4216	91.888	36.337	.85111	26.027	.30756	2.1025

#1	.00062	20.298	.00063	-.00004	.05150	.00760	.11879	2.0465
#2	.00048	20.709	.00007	-.00005	.05078	.00456	.11817	2.0465
#3	.00049	20.866	.00128	-.00002	.05158	.00739	.11816	1.9729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00038	255.64	.00002	.22792	.93538	-.00039	.07090
Stddev	.00039	.00020	.14	.00035	.00035	.00806	.00020	.00291
%RSD	14.061	51.531	.05564	1661.1	.15562	.86149	52.070	4.1027

#1	.00278	-.00059	255.63	.00026	.22830	.93030	-.00044	.06758
#2	.00321	-.00021	255.79	-.00038	.22759	.93117	-.00016	.07215
#3	.00242	-.00034	255.51	.00018	.22788	.94467	-.00055	.07299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6474	.68287	.00095	.00016	-.01508	.0148	.10386	6.1315
Stddev	.0096	.01005	.00041	.00159	.00457	.0023	.00156	.1876
%RSD	.58138	1.4724	43.012	984.01	30.284	15.20	1.5004	3.0594

#1	1.6373	.67168	.00136	-.00128	-.01801	.0174	.10208	5.9237
#2	1.6564	.69114	.00055	.00186	-.00982	.0136	.10452	6.2884
#3	1.6485	.68578	.00093	-.00010	-.01740	.0134	.10499	6.1823

Sample Name: K4650-14 Acquired: 9/11/2019 16:54:20 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.429
 Stddev 4.517
 %RSD 24.512

#1 23.057
 #2 18.199
 #3 14.031

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.8	26566.	3569.0	141.64	2198.6
Stddev	7.5	62.	42.8	1.47	4.2
%RSD	.33142	.23289	1.1983	1.0410	.19198

#1	2241.5	26495.	3618.4	143.30	2193.9
#2	2255.9	26594.	3542.1	140.46	2202.0
#3	2252.0	26608.	3546.7	141.18	2199.9

Sample Name: K4650-16 Acquired: 9/11/2019 16:58:44 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00597	-.00170	.06192	.00341	-.00264	.01690	.18449	.00004
Stddev	.00226	.00068	.00076	.00095	.00263	.01171	.00326	.00001
%RSD	37.885	40.108	1.2247	27.786	99.670	69.291	1.7684	31.003

#1	-.00841	-.00099	.06254	.00241	-.00035	.02833	.18803	.00003
#2	-.00558	-.00177	.06108	.00355	-.00205	.00493	.18382	.00005
#3	-.00393	-.00235	.06214	.00429	-.00551	.01745	.18161	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	44.037	.00185	-.00002	.02983	.02592	.22589	2.5864
Stddev	.00006	.175	.00024	.00021	.00037	.00120	.00210	.0850
%RSD	2.7278	.39825	13.179	1185.8	1.2480	4.6340	.92765	3.2861

#1	.00230	43.893	.00188	-.00021	.02982	.02591	.22486	2.5212
#2	.00234	43.986	.00159	.00020	.02946	.02472	.22830	2.5555
#3	.00222	44.232	.00208	-.00004	.03020	.02713	.22451	2.6826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	-.00017	261.56	.00051	.64207	1.9231	-.00035	.12975
Stddev	.00017	.00044	.64	.00021	.00271	.0704	.00021	.00108
%RSD	5.9682	258.94	.24596	41.717	.42172	3.6617	58.674	.83420

#1	.00292	.00031	260.83	.00043	.63904	1.8457	-.00016	.12906
#2	.00281	-.00056	261.83	.00035	.64426	1.9833	-.00034	.12920
#3	.00260	-.00027	262.03	.00075	.64291	1.9405	-.00057	.13100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9389	.87261	.00012	.00122	-.00876	.1537	.27147	7.8113
Stddev	.0096	.00851	.00036	.00459	.00562	.0027	.00045	.0389
%RSD	.32633	.97506	308.54	376.38	64.081	1.789	.16577	.49806

#1	2.9468	.88066	.00015	.00452	-.00991	.1527	.27135	7.7997
#2	2.9283	.87345	.00046	-.00402	-.01372	.1515	.27197	7.8547
#3	2.9417	.86371	-.00026	.00316	-.00266	.1568	.27109	7.7795

Sample Name: K4650-16 Acquired: 9/11/2019 16:58:44 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.628
 Stddev 1.192
 %RSD 6.0732

#1 20.929
 #2 19.368
 #3 18.588

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.1	26644.	3591.3	144.42	2209.6
Stddev	4.2	80.	24.0	2.32	3.7
%RSD	.18431	.30070	.66847	1.6038	.16671

#1	2265.9	26562.	3565.5	142.61	2213.6
#2	2259.3	26646.	3595.5	143.63	2206.3
#3	2258.1	26722.	3613.0	147.03	2208.8

Sample Name: CCV05 Acquired: 9/11/2019 17:03:06 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15467 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1945	5.0497	4.9876	5.1887	5.0983	10.417	10.306
Stddev	.0247	.0053	.0104	.0133	.0113	.027	.036
%RSD	.47505	.10460	.20925	.25611	.22211	.25799	.35087

#1	5.1665	5.0436	4.9767	5.1783	5.0863	10.442	10.345
#2	5.2037	5.0529	4.9887	5.2037	5.1088	10.421	10.299
#3	5.2132	5.0527	4.9974	5.1841	5.0997	10.389	10.273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25693	2.4678	25.558	1.0472	2.4740	1.2898	5.1131
Stddev	.00122	.0035	.031	.0024	.0042	.0009	.0143
%RSD	.47597	.14294	.12056	.23126	.17031	.06897	.28054

#1	.25826	2.4641	25.578	1.0496	2.4692	1.2888	5.1291
#2	.25670	2.4712	25.573	1.0472	2.4767	1.2902	5.1087
#3	.25585	2.4680	25.522	1.0448	2.4763	1.2904	5.1015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5754	25.550	2.4807	1.2735	25.349	2.5538	2.4692
Stddev	.0067	.092	.0055	.0066	.141	.0069	.0031
%RSD	.26042	.36034	.22033	.52068	.55651	.26929	.12611

#1	2.5831	25.651	2.4745	1.2801	25.490	2.5617	2.4657
#2	2.5714	25.471	2.4843	1.2668	25.349	2.5492	2.4716
#3	2.5717	25.527	2.4835	1.2737	25.208	2.5506	2.4703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.744	5.1561	5.2421	5.1404	5.1633	5.0007	5.2991
Stddev	.144	.0094	.0067	.0129	.0076	.0089	.0216
%RSD	.55886	.18281	.12855	.25035	.14726	.17882	.40680

#1	25.810	5.1515	5.2359	5.1256	5.1630	4.9930	5.2860
#2	25.842	5.1669	5.2493	5.1470	5.1558	5.0105	5.3240
#3	25.579	5.1499	5.2412	5.1487	5.1710	4.9986	5.2873

Sample Name: CCV05 Acquired: 9/11/2019 17:03:06 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15467 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0858	F 5.627	5.1271	F 7.5562	F<.00000
Stddev	.0084	.016	.0154	.1812	5.7851
%RSD	.16515	.2801	.29992	2.3982	271.32
#1	5.0927	5.623	5.1424	7.6181	-3.7477
#2	5.0882	5.644	5.1272	7.6982	-6.9378
#3	5.0764	5.614	5.1117	7.3521	4.2889
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.0	27075.	3511.6	139.77	2195.6
Stddev	6.5	137.	13.4	2.01	3.5
%RSD	.28412	.50633	.38161	1.4363	.16151
#1	2284.7	26952.	3501.1	142.09	2193.6
#2	2282.0	27049.	3507.1	138.54	2193.5
#3	2294.4	27223.	3526.7	138.69	2199.7

Sample Name: CCB05 Acquired: 9/11/2019 17:07:03 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15467 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00355	.00049	-.00018	.00369	-.00041	-.00984	.00614
Stddev	.00265	.00061	.00069	.00421	.00077	.00390	.00729
%RSD	74.774	124.82	375.01	114.23	187.27	39.659	118.84

#1	-.00206	-.00000	-.00086	.00564	-.00129	-.01187	-.00140
#2	-.00198	.00030	-.00022	-.00115	.00012	-.00534	.01316
#3	-.00661	.00116	.00052	.00657	-.00006	-.01231	.00664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00017	.02275	.00013	.00012	-.00019	-.00141
Stddev	.00007	.00010	.00860	.00031	.00030	.00017	.00042
%RSD	476.72	59.987	37.828	247.47	259.24	89.976	29.583

#1	-.00009	.00029	.01830	.00048	.00021	-.00003	-.00128
#2	.00000	.00012	.01727	-.00010	-.00022	-.00036	-.00107
#3	.00004	.00011	.03266	-.00001	.00036	-.00018	-.00188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02774	.00090	-.00002	-.04933	.00001	.00008
Stddev	.00011	.02557	.00054	.00048	.00814	.00024	.00006
%RSD	471.02	92.175	59.631	2925.9	16.510	1759.9	73.060

#1	.00015	.02994	.00061	-.00024	-.04003	.00010	.00010
#2	-.00002	.00114	.00152	-.00035	-.05521	.00020	.00014
#3	-.00006	.05213	.00057	.00053	-.05275	-.00025	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03307	.00128	.00776	F -.01272	.00775	.00074	-.00056
Stddev	.02671	.00025	.00485	.00563	.00165	.00079	.00244
%RSD	80.779	19.462	62.526	44.275	21.331	107.88	433.96

#1	-.03948	.00157	.00300	-.01663	.00901	.00107	.00083
#2	-.00373	.00116	.01270	-.01528	.00837	.00131	.00087
#3	-.05599	.00111	.00757	-.00627	.00588	-.00017	-.00338

Sample Name: CCB05 Acquired: 9/11/2019 17:07:03 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15467 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01585	-.0050	.00028	F 5.1013	F<.00000
Stddev	.00972	.0035	.00007	.8380	4.8791
%RSD	61.296	70.33	24.296	16.428	64.693
#1	-.00939	-.0021	.00035	6.0013	-1.9788
#2	-.01114	-.0041	.00021	4.3434	-11.094
#3	-.02703	-.0090	.00027	4.9591	-9.5527
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.2	27601.	3511.1	143.73	2441.6
Stddev	14.5	99.	30.0	.22	12.8
%RSD	.62024	.35999	.85453	.15273	.52353
#1	2316.6	27486.	3497.7	143.83	2427.0
#2	2340.2	27658.	3490.2	143.88	2450.9
#3	2342.9	27658.	3545.5	143.48	2446.8

Sample Name: K4764-10 Acquired: 9/11/2019 17:11:32 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00874	-.00116	.00372	.00449	.00041	.08959	.22504	.00002
Stddev	.00341	.00110	.00153	.00595	.00318	.00449	.00542	.00004
%RSD	39.074	95.015	41.102	132.48	769.74	5.0171	2.4104	249.16

#1	-.00885	-.00174	.00493	-.00236	.00326	.08620	.22048	-.00003
#2	-.01210	.00011	.00423	.00747	.00099	.09469	.23104	.00004
#3	-.00527	-.00184	.00200	.00835	-.00301	.08789	.22361	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	17.806	.00117	.00338	.00276	.01318	.15150	1.2149
Stddev	.00004	.160	.00075	.00011	.00001	.00074	.00074	.0278
%RSD	1521.0	.89936	63.873	3.3654	.33056	5.6082	.48658	2.2850

#1	-.00004	17.634	.00038	.00350	.00277	.01243	.15207	1.1841
#2	.00002	17.836	.00187	.00338	.00276	.01320	.15177	1.2380
#3	.00004	17.950	.00125	.00327	.00275	.01391	.15067	1.2225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	-.00024	289.67	-.00005	.14949	.63215	-.00018	.08377
Stddev	.00078	.00070	1.26	.00041	.00024	.05391	.00030	.00860
%RSD	23.557	287.37	.43548	788.57	.16161	8.5273	165.80	10.271

#1	.00392	-.00006	289.23	.00042	.14923	.63660	-.00002	.09371
#2	.00244	.00035	288.69	-.00024	.14971	.68369	-.00053	.07886
#3	.00364	-.00101	291.09	-.00033	.14952	.57616	.00000	.07875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83909	1.3394	.00125	.00156	-.01536	.0031	.03737	7.9580
Stddev	.01195	.0048	.00016	.00206	.00879	.0016	.00046	.4400
%RSD	1.4246	.36090	12.819	132.05	57.201	50.81	1.2373	5.5284

#1	.83039	1.3397	.00132	.00394	-.02297	.0014	.03685	8.2149
#2	.83416	1.3442	.00136	.00020	-.00575	.0033	.03753	8.2092
#3	.85272	1.3345	.00106	.00055	-.01737	.0046	.03774	7.4500

Sample Name: K4764-10 Acquired: 9/11/2019 17:11:32 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.153
 Stddev 7.180
 %RSD 31.011

#1 14.911
 #2 26.496
 #3 28.051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.8	26499.	3570.2	143.30	2214.2
Stddev	10.2	44.	7.7	.92	11.8
%RSD	.45031	.16696	.21679	.63916	.53416

#1	2254.2	26505.	3571.8	142.72	2207.8
#2	2273.4	26452.	3577.0	144.36	2227.9
#3	2257.8	26540.	3561.8	142.83	2207.0

Sample Name: K4764-11 Acquired: 9/11/2019 17:15:59 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00247	-.00140	.00165	.00130	-.00029	.09652	.21758	.00008
Stddev	.00467	.00173	.00062	.00388	.00117	.01358	.00443	.00004
%RSD	189.13	123.43	37.479	297.65	406.26	14.067	2.0370	56.617

#1	-.00305	-.00222	.00189	.00562	-.00087	.10818	.22084	.00005
#2	.00246	-.00256	.00095	.00016	.00106	.08161	.21253	.00005
#3	-.00683	.00059	.00211	-.00188	-.00106	.09975	.21936	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	19.846	.00116	.00145	.00347	.01055	.43638	1.8906
Stddev	.00003	.383	.00021	.00038	.00071	.00090	.00147	.0257
%RSD	52.765	1.9302	18.011	26.133	20.468	8.4829	.33649	1.3589

#1	-.00005	19.502	.00133	.00104	.00281	.01039	.43706	1.9154
#2	-.00002	19.777	.00093	.00179	.00338	.00975	.43469	1.8641
#3	-.00007	20.258	.00123	.00151	.00422	.01152	.43738	1.8925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00027	291.98	-.00050	.15414	.98313	-.00010	.08087
Stddev	.00036	.00040	.15	.00024	.00001	.01947	.00008	.00554
%RSD	9.3290	146.86	.05124	48.778	.00714	1.9809	78.155	6.8471

#1	.00368	-.00009	292.15	-.00036	.15414	1.0010	-.00018	.08258
#2	.00428	.00021	291.95	-.00078	.15413	.96235	-.00012	.08535
#3	.00364	.00070	291.86	-.00036	.15415	.98608	-.00002	.07468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0661	1.2597	.00192	.00183	-.01689	.0034	.04703	7.5735
Stddev	.0054	.0109	.00093	.00113	.00241	.0020	.00090	.4776
%RSD	.50240	.86308	48.367	61.495	14.252	58.17	1.9219	6.3061

#1	1.0670	1.2592	.00210	.00131	-.01519	.0030	.04623	7.4986
#2	1.0710	1.2491	.00092	.00106	-.01965	.0056	.04684	8.0841
#3	1.0604	1.2708	.00275	.00312	-.01584	.0017	.04801	7.1377

Sample Name: K4764-11 Acquired: 9/11/2019 17:15:59 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 23.361
Stddev 11.356
%RSD 48.612

#1 10.945
#2 33.222
#3 25.914

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.5	26737.	3584.8	143.27	2224.1
Stddev	6.8	62.	38.5	2.62	4.4
%RSD	.29741	.23351	1.0745	1.8304	.19663

#1	2267.1	26675.	3621.1	143.98	2219.3
#2	2273.0	26735.	3588.9	145.47	2225.3
#3	2280.6	26800.	3544.4	140.37	2227.8

Sample Name: K4764-12 Acquired: 9/11/2019 17:20:27 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00616	-.00272	.00338	.00411	.00012	.11374	.17891	.00010
Stddev	.00117	.00147	.00126	.00214	.00159	.01160	.00451	.00008
%RSD	19.017	54.021	37.285	51.981	1373.6	10.196	2.5232	86.972

#1	-.00491	-.00281	.00236	.00608	.00158	.10430	.18188	.00000
#2	-.00723	-.00414	.00479	.00184	.00034	.11023	.17372	.00016
#3	-.00634	-.00121	.00298	.00443	-.00157	.12669	.18114	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	35.795	.00126	.00132	.00447	.00985	.37280	2.5321
Stddev	.00006	.333	.00024	.00009	.00015	.00024	.00062	.0374
%RSD	337.75	.93130	19.059	7.1182	3.2858	2.4347	.16542	1.4780

#1	-.00004	35.418	.00115	.00123	.00461	.01005	.37342	2.5705
#2	.00008	35.914	.00109	.00142	.00432	.00991	.37219	2.4958
#3	.00002	36.052	.00153	.00131	.00447	.00959	.37278	2.5299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	-.00010	289.24	.00042	.17887	.98273	-.00028	.09066
Stddev	.00018	.00039	.89	.00037	.00068	.01656	.00008	.00418
%RSD	3.6631	407.48	.30921	88.311	.37997	1.6848	26.748	4.6108

#1	.00515	-.00024	290.21	.00000	.17899	.98882	-.00020	.08959
#2	.00503	.00035	289.04	.00055	.17948	.96399	-.00033	.08713
#3	.00479	-.00040	288.45	.00072	.17813	.99538	-.00033	.09528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8193	2.0976	.00139	.00158	-.01198	.0062	.07690	7.7360
Stddev	.0021	.0254	.00031	.00184	.00963	.0011	.00081	.3740
%RSD	.11640	1.2113	22.102	116.11	80.351	16.97	1.0504	4.8339

#1	1.8191	2.0687	.00163	.00025	-.02200	.0054	.07597	8.1575
#2	1.8215	2.1080	.00150	.00368	-.00280	.0074	.07727	7.4440
#3	1.8173	2.1162	.00104	.00082	-.01115	.0059	.07746	7.6065

Sample Name: K4764-12 Acquired: 9/11/2019 17:20:27 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 21.587
Stddev 1.647
%RSD 7.6281

#1 22.711
#2 19.697
#3 22.353

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.3	26700.	3582.0	147.29	2225.6
Stddev	6.7	104.	17.5	3.53	7.1
%RSD	.29576	.38962	.48931	2.3978	.32030

#1	2268.5	26585.	3600.1	151.26	2217.6
#2	2280.5	26728.	3565.1	146.11	2228.2
#3	2279.8	26787.	3580.8	144.49	2231.1

Sample Name: K4806-02 Acquired: 9/11/2019 17:24:54 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00322	-.00220	.00555	.00474	.00057	.03155	.10947	-.00004
Stddev	.00307	.00019	.00027	.00408	.00117	.00332	.00639	.00009
%RSD	95.344	8.8357	4.7785	86.030	205.03	10.511	5.8355	205.76

#1	.00030	-.00221	.00569	.00846	.00160	.03395	.11398	-.00000
#2	-.00460	-.00238	.00525	.00038	-.00070	.02777	.11226	.00002
#3	-.00536	-.00200	.00572	.00538	.00082	.03294	.10216	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	6.3840	.00112	.00183	.00722	.01060	.07064	.89433
Stddev	.00006	.0767	.00052	.00026	.00050	.00137	.00050	.02944
%RSD	10.085	1.2011	46.324	14.438	6.9677	12.895	.70892	3.2918

#1	.00064	6.3028	.00064	.00206	.00670	.00957	.07008	.91468
#2	.00059	6.3940	.00167	.00189	.00771	.01008	.07082	.90773
#3	.00053	6.4552	.00104	.00154	.00726	.01215	.07104	.86057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00691	.00043	267.89	.00045	.14361	.50022	-.00019	.02339
Stddev	.00093	.00035	2.53	.00044	.00028	.04691	.00024	.00255
%RSD	13.510	80.182	.94414	98.275	.19281	9.3771	130.26	10.889

#1	.00709	.00010	265.45	.00003	.14351	.54760	-.00042	.02453
#2	.00590	.00041	270.50	.00091	.14392	.45380	-.00021	.02047
#3	.00774	.00079	267.70	.00041	.14339	.49925	.00007	.02516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22746	.75336	.00176	.00066	-.00774	.0025	.06127	6.7479
Stddev	.00120	.01383	.00118	.00250	.00890	.0016	.00053	.7826
%RSD	.52872	1.8357	66.963	381.48	115.01	64.53	.86768	11.598

#1	.22659	.74611	.00246	.00340	-.01036	.0013	.06068	7.5294
#2	.22883	.74467	.00242	.00006	.00218	.0043	.06140	6.7501
#3	.22696	.76931	.00040	-.00149	-.01504	.0018	.06172	5.9642

Sample Name: K4806-02 Acquired: 9/11/2019 17:24:54 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.373
 Stddev 4.817
 %RSD 17.597

#1 32.857
 #2 23.825
 #3 25.438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.6	26765.	3579.4	144.42	2241.8
Stddev	10.4	28.	28.9	3.10	10.2
%RSD	.45492	.10373	.80657	2.1435	.45292

#1	2282.4	26762.	3593.8	147.20	2243.7
#2	2264.6	26740.	3598.2	144.98	2230.8
#3	2282.7	26795.	3546.1	141.08	2250.8

Sample Name: K4814-04 Acquired: 9/11/2019 17:29:17 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00691	-.00263	.07154	.00258	.00216	.05304	.17072	.00001
Stddev	.00210	.00218	.00104	.00268	.00184	.01363	.00334	.00003
%RSD	30.422	83.030	1.4594	103.91	85.224	25.694	1.9568	259.59

#1	-.00454	-.00185	.07065	.00502	.00005	.05911	.17086	-.00002
#2	-.00853	-.00509	.07269	-.00030	.00298	.03743	.17398	.00001
#3	-.00767	-.00094	.07129	.00303	.00346	.06258	.16730	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	118.58	.00145	.00103	.17972	.00583	.15208	2.4792
Stddev	.00005	.98	.00025	.00021	.00059	.00019	.00049	.0463
%RSD	1.1272	.82338	16.917	20.276	.32553	3.2344	.32478	1.8658

#1	.00456	117.88	.00140	.00085	.17921	.00561	.15233	2.4369
#2	.00466	118.16	.00124	.00099	.17960	.00593	.15241	2.5286
#3	.00459	119.69	.00172	.00126	.18036	.00594	.15151	2.4721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01139	-.00060	278.30	.00091	1.4997	2.3774	-.00025	.10106
Stddev	.00036	.00057	1.10	.00018	.0076	.0406	.00023	.00881
%RSD	3.1674	94.819	.39639	19.836	.50751	1.7075	91.606	8.7198

#1	.01167	-.00001	277.05	.00111	1.4968	2.3328	-.00001	.10750
#2	.01098	-.00115	278.71	.00084	1.5083	2.3874	-.00046	.10466
#3	.01152	-.00064	279.14	.00077	1.4940	2.4121	-.00027	.09102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2345	4.5685	.00092	-.00211	.00221	.0379	.64279	8.2527
Stddev	.0073	.0086	.00085	.00122	.00327	.0044	.00285	.6247
%RSD	.22559	.18793	92.506	57.931	147.51	11.68	.44388	7.5695

#1	3.2278	4.5713	-.00006	-.00103	-.00155	.0338	.64052	7.6632
#2	3.2335	4.5753	.00144	-.00343	.00426	.0373	.64186	8.1873
#3	3.2423	4.5588	.00138	-.00185	.00394	.0426	.64599	8.9075

Sample Name: K4814-04 Acquired: 9/11/2019 17:29:17 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 17.988
 Stddev 4.532
 %RSD 25.193

#1 22.975
 #2 16.868
 #3 14.121

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.5	26446.	3585.0	143.34	2190.5
Stddev	4.4	58.	21.4	1.40	9.9
%RSD	.19772	.22060	.59747	.97732	.45332

#1	2245.5	26415.	3579.1	144.96	2196.8
#2	2238.4	26513.	3608.8	142.60	2179.0
#3	2246.5	26409.	3567.2	142.46	2195.6

Sample Name: K4814-05 Acquired: 9/11/2019 17:33:38 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01521	-.00182	.06571	.00230	.00041	-.06817	.16262	-.00000
Stddev	.00321	.00040	.00104	.00220	.00110	.01876	.00294	.00003
%RSD	21.068	21.926	1.5869	95.671	269.53	27.514	1.8095	721.52

#1	-.01493	-.00196	.06476	.00473	-.00021	-.08215	.16260	-.00004
#2	-.01855	-.00213	.06683	.00170	-.00025	-.04685	.15969	.00002
#3	-.01216	-.00137	.06555	.00046	.00168	-.07550	.16558	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03056	196.89	.00020	.00161	.18989	.00555	.32328	2.1987
Stddev	.00010	2.20	.00081	.00019	.00132	.00069	.00038	.0323
%RSD	.33057	1.1152	395.49	11.962	.69471	12.372	.11630	1.4679

#1	.03059	194.41	.00099	.00178	.19070	.00498	.32339	2.2115
#2	.03044	197.66	-.00062	.00165	.19061	.00631	.32359	2.1620
#3	.03064	198.60	.00025	.00140	.18837	.00536	.32286	2.2227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00814	-.00163	287.44	.00031	2.6167	2.5772	-.00002	.06996
Stddev	.00063	.00028	.98	.00038	.0112	.0249	.00020	.00397
%RSD	7.7661	17.081	.34068	124.77	.42745	.96409	1052.7	5.6698

#1	.00821	-.00137	287.10	.00003	2.6039	2.6058	.00012	.07251
#2	.00748	-.00193	286.67	.00015	2.6219	2.5643	.00008	.06539
#3	.00873	-.00160	288.54	.00074	2.6244	2.5614	-.00025	.07198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6207	3.7228	.00099	-.00776	.01491	.0449	.64604	8.9435
Stddev	.0076	.0352	.00092	.00218	.00361	.0022	.00645	.4594
%RSD	.20860	.94666	92.201	28.104	24.245	4.938	.99784	5.1370

#1	3.6151	3.6828	.00009	-.00525	.01727	.0457	.63863	9.3714
#2	3.6293	3.7363	.00098	-.00914	.01671	.0423	.65038	9.0011
#3	3.6176	3.7493	.00192	-.00890	.01075	.0465	.64910	8.4580

Sample Name: K4814-05 Acquired: 9/11/2019 17:33:38 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.456
 Stddev 6.516
 %RSD 39.595

#1 22.446
 #2 17.405
 #3 9.5180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.5	26031.	3542.3	140.41	2148.0
Stddev	8.3	81.	19.8	.93	5.3
%RSD	.37504	.31186	.55960	.66524	.24696

#1	2218.4	25954.	3562.5	141.36	2153.5
#2	2203.0	26024.	3522.9	139.50	2143.0
#3	2216.1	26115.	3541.4	140.38	2147.4

Sample Name: K4814-06 Acquired: 9/11/2019 17:37:57 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00447	-.00063	.18521	-.00123	-.00055	-.09127	.19896	-.00004
Stddev	.00041	.00053	.00070	.00267	.00074	.02470	.00873	.00009
%RSD	9.1721	84.168	.37601	217.86	133.98	27.063	4.3893	260.17

#1	-.00403	-.00021	.18556	.00177	-.00134	-.06828	.18919	-.00004
#2	-.00452	-.00123	.18440	-.00336	.00013	-.08814	.20170	-.00013
#3	-.00485	-.00046	.18566	-.00209	-.00045	-.11738	.20600	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01372	218.82	.00133	-.00008	.18575	.00107	.11164	3.2570
Stddev	.00009	1.92	.00047	.00024	.00056	.00050	.00076	.0510
%RSD	.65985	.87530	35.608	300.09	.30117	46.940	.68431	1.5652

#1	.01373	216.67	.00105	-.00031	.18560	.00135	.11079	3.1990
#2	.01380	219.44	.00106	-.00009	.18637	.00138	.11184	3.2949
#3	.01362	220.35	.00187	.00016	.18528	.00049	.11227	3.2770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00681	-.00195	329.34	.00085	2.2896	2.4384	-.00024	.07154
Stddev	.00061	.00050	2.18	.00014	.0085	.0809	.00015	.00595
%RSD	8.9698	25.540	.66208	16.033	.37074	3.3175	61.960	8.3180

#1	.00745	-.00162	329.64	.00091	2.2923	2.3457	-.00039	.06543
#2	.00624	-.00172	331.35	.00070	2.2965	2.4748	-.00009	.07187
#3	.00675	-.00252	327.02	.00095	2.2801	2.4948	-.00025	.07732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5755	1.3431	.00186	-.00581	.02382	.1567	.40519	9.5509
Stddev	.0044	.0117	.00044	.00217	.00951	.0012	.00274	.6394
%RSD	.17204	.87149	23.836	37.386	39.917	.7703	.67541	6.6949

#1	2.5727	1.3410	.00169	-.00622	.03133	.1554	.40217	10.078
#2	2.5806	1.3326	.00153	-.00775	.02700	.1578	.40590	9.7357
#3	2.5732	1.3557	.00237	-.00346	.01313	.1570	.40751	8.8394

Sample Name: K4814-06 Acquired: 9/11/2019 17:37:57 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.127
 Stddev 2.875
 %RSD 11.443

#1 27.510
 #2 25.937
 #3 21.933

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.5	26078.	3537.9	141.15	2128.4
Stddev	13.7	53.	9.0	1.47	8.4
%RSD	.62420	.20348	.25441	1.0405	.39287

#1	2198.2	26039.	3533.4	139.48	2124.2
#2	2191.4	26056.	3548.3	142.27	2122.9
#3	2217.8	26138.	3532.1	141.68	2138.0

Sample Name: K4551-11 Acquired: 9/11/2019 17:51:37 Type: Unk
Method: P4-ICP2(v3374) 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	.16166	.01459	.63708	.03873	-.00327	23.324	.15811
Stddev	.00105	.00100	.00289	.00351	.00174	.120	.00806
%RSD	.64766	6.8781	.45414	9.0684	53.316	.51639	5.0953

#1	.16065	.01564	.63955	.03640	-.00336	23.187	.15525
#2	.16274	.01447	.63390	.03701	-.00148	23.415	.16720
#3	.16159	.01365	.63780	.04277	-.00497	23.371	.15187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	-.00228	3.6006	.27335	.25137	2.0094	280.29
Stddev	.00015	.00013	.0356	.00077	.00065	.0038	.68
%RSD	11.963	5.6651	.98973	.28162	.26023	.18867	.24257

#1	.00119	-.00237	3.6041	.27415	.25066	2.0060	280.42
#2	.00141	-.00234	3.5633	.27329	.25150	2.0135	280.90
#3	.00113	-.00213	3.6343	.27261	.25195	2.0086	279.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15384	2.4010	.94217	.00896	.10736	.42578	1.2324
Stddev	.00032	.0049	.00242	.00007	.00439	.00089	.0023
%RSD	.21090	.20335	.25712	.82508	4.0900	.20918	.19003

#1	.15419	2.3967	.94152	.00890	.10238	.42483	1.2325
#2	.15355	2.4063	.94014	.00904	.11067	.42590	1.2300
#3	.15378	2.4000	.94485	.00893	.10903	.42660	1.2347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4727	.07062	-.13724	F 444.64	5.6058	-.16074	.27189
Stddev	.0491	.00030	.00949	1.58	.2712	.00046	.00711
%RSD	.89622	.41895	6.9167	.35644	4.8383	.28724	2.6155

#1	5.4432	.07028	-.12719	445.03	5.8713	-.16088	.26373
#2	5.5294	.07077	-.14605	442.90	5.6168	-.16022	.27681
#3	5.4456	.07081	-.13847	446.00	5.3292	-.16111	.27512

Sample Name: K4551-11 Acquired: 9/11/2019 17:51:37 Type: Unk
Method: P4-ICP2(v3374) 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	-.02809	1.343	-.23789	<.00000	F<.00000
Stddev	.00220	.007	.00145	.82015	6.3901
%RSD	7.8150	.5359	.60799	4.5953	.25939

#1	-.02757	1.347	-.23752	-17.708	-2458.7
#2	-.02620	1.335	-.23948	-17.107	-2461.0
#3	-.03049	1.347	-.23666	-18.729	-2470.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.0	38465.	4996.2	143.40	2223.2
Stddev	7.0	87.	20.7	.76	6.5
%RSD	.21498	.22511	.41400	.53253	.29331

#1	3261.9	38408.	4980.4	144.25	2227.5
#2	3251.5	38422.	5019.6	143.19	2226.5
#3	3248.6	38565.	4988.5	142.77	2215.7

Sample Name: K4819-04 Acquired: 9/11/2019 18:01:10 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-S(1-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00441	-.00244	.00334	.00356	.00118	.09952	.30151	.00001
Stddev	.00167	.00070	.00086	.00568	.00177	.00314	.00231	.00003
%RSD	37.956	28.719	25.607	159.45	150.49	3.1510	.76691	250.81

#1	-.00535	-.00308	.00398	.00987	.00042	.10067	.30127	.00005
#2	-.00541	-.00169	.00368	.00194	-.00009	.10192	.29933	-.00001
#3	-.00248	-.00256	.00237	-.00113	.00321	.09598	.30393	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	33.294	.00080	.00006	.00328	.02689	.15331	2.0281
Stddev	.00008	.352	.00046	.00015	.00039	.00036	.00052	.0152
%RSD	149.15	1.0567	57.603	236.38	11.804	1.3542	.33903	.74717

#1	.00001	32.939	.00064	-.00011	.00363	.02700	.15362	2.0108
#2	-.00015	33.642	.00132	.00016	.00336	.02719	.15271	2.0391
#3	-.00003	33.300	.00044	.00013	.00286	.02648	.15359	2.0344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00010	349.75	.00077	.16892	1.6065	-.00039	.10465
Stddev	.00030	.00008	3.59	.00073	.00065	.0485	.00013	.01812
%RSD	96.905	78.542	1.0269	94.511	.38408	3.0212	32.574	17.316

#1	-.00021	.00018	345.62	.00070	.16917	1.5771	-.00037	.08409
#2	-.00007	.00004	352.12	.00154	.16818	1.5799	-.00052	.11831
#3	-.00065	.00007	351.51	.00008	.16940	1.6625	-.00027	.11156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86742	1.4538	.00134	.00259	-.01795	.2684	.17005	8.9540
Stddev	.00340	.0173	.00050	.00074	.00541	.0025	.00132	.2295
%RSD	.39238	1.1868	37.102	28.675	30.157	.9366	.77616	2.5632

#1	.87123	1.4403	.00192	.00192	-.01267	.2656	.16866	8.8322
#2	.86637	1.4732	.00103	.00339	-.02348	.2704	.17129	9.2188
#3	.86467	1.4478	.00108	.00247	-.01769	.2691	.17019	8.8111

Sample Name: K4819-04 Acquired: 9/11/2019 18:01:10 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-S(1-4) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.096
Stddev	5.049
%RSD	16.776

#1	35.186
#2	25.089
#3	30.013

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.0	25776.	3503.7	141.18	2120.9
Stddev	12.4	40.	29.9	2.06	10.5
%RSD	.56782	.15421	.85198	1.4559	.49717

#1	2175.9	25730.	3515.9	142.86	2108.8
#2	2199.2	25795.	3469.6	138.89	2126.6
#3	2195.0	25802.	3525.4	141.78	2127.4

Sample Name: K4819-08 Acquired: 9/11/2019 18:05:43 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-S(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00550	-.00220	.01012	.00163	.00172	.01098	.36594	-.00012
Stddev	.00007	.00017	.00101	.00406	.00168	.01303	.00086	.00015
%RSD	1.3554	7.5116	10.016	248.95	97.774	118.74	.23539	123.17

#1	-.00554	-.00239	.01110	-.00228	.00089	.00754	.36614	-.00021
#2	-.00555	-.00210	.00907	.00135	.00365	.02538	.36499	.00005
#3	-.00541	-.00211	.01018	.00582	.00061	.00001	.36668	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	19.006	-.00006	.00319	.00249	.00439	.32474	1.2869
Stddev	.00006	.168	.00042	.00016	.00058	.00038	.00051	.0013
%RSD	214.89	.88423	668.39	5.0927	23.282	8.5987	.15725	.09690

#1	-.00004	18.826	.00032	.00337	.00270	.00478	.32443	1.2866
#2	.00005	19.032	-.00051	.00304	.00183	.00436	.32446	1.2883
#3	.00007	19.160	.00000	.00317	.00293	.00402	.32533	1.2858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	-.00005	299.30	-.00018	.20138	1.2898	-.00006	.14049
Stddev	.00031	.00027	2.15	.00013	.00050	.0266	.00054	.01008
%RSD	40.102	498.44	.71876	75.595	.24756	2.0655	937.66	7.1749

#1	.00063	.00018	297.14	-.00004	.20127	1.2617	-.00044	.12953
#2	.00054	.00001	299.31	-.00019	.20193	1.3147	.00055	.14257
#3	.00111	-.00035	301.44	-.00030	.20095	1.2929	-.00028	.14937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99063	.54561	.00166	-.00002	-.01887	.0151	.08549	7.2429
Stddev	.00404	.00839	.00085	.00350	.00845	.0021	.00049	.4881
%RSD	.40769	1.5370	51.116	18695.	44.775	13.95	.57459	6.7388

#1	.99497	.53592	.00117	.00190	-.02586	.0173	.08496	7.5853
#2	.98996	.55057	.00264	-.00406	-.00948	.0149	.08558	7.4595
#3	.98698	.55032	.00117	.00210	-.02128	.0131	.08593	6.6840

Sample Name: K4819-08 Acquired: 9/11/2019 18:05:43 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-S(2-4) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 22.765
 Stddev 3.762
 %RSD 16.526

#1 23.570
 #2 18.666
 #3 26.059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.9	26631.	3606.6	144.76	2208.1
Stddev	22.9	23.	8.3	.66	19.4
%RSD	1.0153	.08764	.23047	.45714	.87982

#1	2284.3	26625.	3597.0	144.54	2226.3
#2	2238.7	26612.	3610.8	144.25	2187.6
#3	2256.8	26657.	3611.9	145.51	2210.4

Sample Name: CCV06 Acquired: 9/11/2019 18:10:16 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2539	5.0399	5.0017	5.2183	5.0964	10.557	10.413
Stddev	.0076	.0077	.0056	.0283	.0151	.058	.013
%RSD	.14508	.15224	.11231	.54283	.29643	.54547	.12223

#1	5.2453	5.0435	5.0003	5.1868	5.0923	10.493	10.399
#2	5.2564	5.0450	5.0079	5.2416	5.1131	10.602	10.424
#3	5.2599	5.0310	4.9970	5.2266	5.0838	10.577	10.415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25747	2.4632	25.794	1.0552	2.4697	1.2950	5.1349
Stddev	.00050	.0060	.150	.0047	.0072	.0023	.0115
%RSD	.19611	.24578	.58303	.44312	.29101	.17730	.22442

#1	.25741	2.4687	25.732	1.0517	2.4761	1.2934	5.1451
#2	.25800	2.4643	25.685	1.0534	2.4710	1.2976	5.1373
#3	.25699	2.4567	25.966	1.0605	2.4619	1.2940	5.1224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5840	25.615	2.4896	1.2841	25.494	2.5657	2.4715
Stddev	.0002	.138	.0048	.0015	.020	.0033	.0056
%RSD	.00934	.53761	.19274	.11906	.07842	.12736	.22644

#1	2.5842	25.471	2.4946	1.2842	25.495	2.5672	2.4748
#2	2.5840	25.746	2.4890	1.2826	25.474	2.5679	2.4747
#3	2.5838	25.628	2.4851	1.2856	25.514	2.5619	2.4651

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.916	5.1901	5.3005	5.1984	5.1773	5.0135	5.3463
Stddev	.069	.0072	.0423	.0138	.0280	.0207	.0429
%RSD	.26707	.13852	.79796	.26486	.54169	.41357	.80248

#1	25.845	5.1821	5.2533	5.2115	5.1729	5.0165	5.3110
#2	25.920	5.1960	5.3134	5.1841	5.1517	5.0326	5.3338
#3	25.984	5.1923	5.3349	5.1997	5.2073	4.9915	5.3941

Sample Name: CCV06 Acquired: 9/11/2019 18:10:16 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0814	F 5.688	5.1532	F 8.5854	F<.00000
Stddev	.0095	.008	.0176	.2892	2.5581
%RSD	.18782	.1342	.34182	3.3684	51.258
#1	5.0772	5.694	5.1577	8.3570	-7.8469
#2	5.0747	5.690	5.1338	8.4886	-4.2148
#3	5.0923	5.679	5.1681	8.9106	-2.9103
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.0	26826.	3483.7	138.71	2182.6
Stddev	3.3	57.	15.3	2.06	3.6
%RSD	.14515	.21396	.44035	1.4881	.16538
#1	2268.3	26768.	3471.4	136.33	2181.3
#2	2261.7	26829.	3500.9	140.02	2179.9
#3	2265.0	26882.	3478.8	139.78	2186.7

Sample Name: CCB06 Acquired: 9/11/2019 18:14:12 Type: Unk
Method: P4-ICP2(v3374) 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	-.00365	.00060	-.00037	-.00075	.00054	.00635	.00955
Stddev	.00187	.00127	.00046	.00187	.00160	.00579	.00774
%RSD	51.260	210.46	123.28	249.68	294.41	91.141	81.000

#1	-.00179	.00089	-.00021	-.00245	-.00129	.01253	.01837
#2	-.00363	.00171	-.00001	-.00105	.00167	.00545	.00643
#3	-.00553	-.00079	-.00088	.00125	.00125	.00106	.00387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	.01817	-.00026	.00024	.00027	-.00070
Stddev	.00014	.00006	.00549	.00032	.00018	.00043	.00036
%RSD	317.78	56.209	30.233	120.93	77.221	158.41	51.789

#1	.00020	.00015	.02446	-.00025	.00034	.00004	-.00102
#2	-.00009	.00014	.01429	-.00058	.00035	.00001	-.00031
#3	.00002	.00004	.01577	.00005	.00003	.00077	-.00077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01402	.00104	-.00024	-.03660	-.00003	-.00020
Stddev	.00004	.04415	.00028	.00046	.00697	.00029	.00010
%RSD	106.08	314.85	27.281	187.80	19.040	1142.8	47.805

#1	.00001	.06206	.00073	-.00042	-.02901	.00031	-.00009
#2	-.00006	-.02478	.00109	.00027	-.03808	-.00023	-.00023
#3	-.00006	.00479	.00129	-.00059	-.04271	-.00016	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02895	.00110	.00626	-.00230	.00523	.00130	.00025
Stddev	.03467	.00022	.00088	.00355	.00161	.00080	.00107
%RSD	119.77	20.284	13.980	154.19	30.818	61.230	420.07

#1	-.06445	.00124	.00714	-.00525	.00436	.00221	-.00034
#2	.00483	.00122	.00627	.00163	.00424	.00069	.00149
#3	-.02723	.00084	.00539	-.00328	.00709	.00102	-.00038

Sample Name: CCB06 Acquired: 9/11/2019 18:14:12 Type: Unk
Method: P4-ICP2(v3374) 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	F -.02078	-.0081	.00024	F 5.3508	F<.00000
Stddev	.00336	.0018	.00007	.1489	5.9737
%RSD	16.148	22.25	28.431	2.7828	110.58
#1	-.02461	-.0077	.00029	5.4768	-3.1715
#2	-.01936	-.0101	.00016	5.3890	-.86471
#3	-.01837	-.0066	.00028	5.1865	-12.170
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.2	27405.	3463.0	144.51	2409.0
Stddev	2.6	92.	3.4	2.88	.8
%RSD	.11240	.33720	.09864	1.9895	.03397
#1	2306.1	27299.	3460.6	146.95	2408.5
#2	2311.1	27446.	3461.6	141.34	2408.5
#3	2307.3	27471.	3466.9	145.24	2409.9

Sample Name: K4819-12 Acquired: 9/11/2019 18:18:40 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00448	-.00240	.00197	.00381	-.00051	.05323	.47167	.00013
Stddev	.00285	.00076	.00067	.00582	.00173	.01905	.00643	.00012
%RSD	63.462	31.865	34.281	152.95	336.23	35.782	1.3636	90.172

#1	-.00300	-.00316	.00170	-.00118	-.00236	.05970	.46920	.00013
#2	-.00269	-.00240	.00273	.00239	.00106	.06819	.47897	.00026
#3	-.00776	-.00163	.00147	.01021	-.00023	.03179	.46683	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	4.6041	.00024	.00201	.00258	.00614	.22478	.38301
Stddev	.00004	.0437	.00021	.00004	.00036	.00036	.00111	.01130
%RSD	263.97	.94846	87.784	2.0827	13.932	5.8004	.49371	2.9512

#1	-.00006	4.5662	-.00000	.00197	.00247	.00614	.22483	.38080
#2	-.00000	4.5942	.00036	.00205	.00298	.00578	.22586	.39525
#3	.00002	4.6519	.00036	.00202	.00229	.00649	.22364	.37297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00002	324.45	-.00023	.22828	1.0165	.00023	.13425
Stddev	.00023	.00035	.68	.00047	.00102	.0047	.00036	.01568
%RSD	10.621	2091.1	.21101	201.77	.44835	.46760	157.72	11.679

#1	.00241	.00021	323.80	-.00046	.22944	1.0206	.00064	.14608
#2	.00197	-.00039	325.17	-.00054	.22788	1.0177	.00010	.11647
#3	.00210	.00023	324.38	.00031	.22752	1.0113	-.00005	.14020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96516	.28002	.00143	.00071	-.01888	.0006	.03868	7.8978
Stddev	.01266	.00739	.00120	.00226	.00494	.0011	.00051	.6162
%RSD	1.3117	2.6382	83.981	316.29	26.184	172.9	1.3242	7.8018

#1	.97977	.28103	.00228	.00176	-.02281	.0015	.03811	7.3238
#2	.95819	.27218	.00006	-.00188	-.01333	-.0006	.03882	8.5489
#3	.95751	.28685	.00196	.00226	-.02050	.0009	.03911	7.8207

Sample Name: K4819-12 Acquired: 9/11/2019 18:18:40 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.038
Stddev	5.158
%RSD	19.078

#1	30.303
#2	29.719
#3	21.091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.7	26229.	3527.9	140.43	2192.5
Stddev	7.1	97.	29.5	3.14	12.0
%RSD	.31501	.36936	.83702	2.2332	.54776

#1	2241.7	26334.	3520.0	138.55	2179.5
#2	2248.5	26144.	3560.6	144.05	2203.2
#3	2255.9	26208.	3503.2	138.68	2194.7

Sample Name: K4819-12DUP Acquired: 9/11/2019 18:23:15 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00608	-.00215	.00112	.00314	.00176	.05305	.47833	.00003
Stddev	.00079	.00160	.00187	.00494	.00259	.01450	.00417	.00018
%RSD	13.061	74.708	166.67	157.31	147.16	27.335	.87154	562.89

#1	-.00524	-.00149	.00323	.00882	.00094	.06360	.47724	-.00007
#2	-.00682	-.00097	.00045	-.00020	.00467	.05903	.47481	-.00007
#3	-.00618	-.00397	-.00032	.00081	-.00032	.03651	.48294	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	4.6413	.00033	.00208	.00260	.00546	.22486	.34130
Stddev	.00007	.0406	.00063	.00030	.00032	.00132	.00154	.04030
%RSD	542.75	.87398	188.63	14.434	12.289	24.137	.68380	11.809

#1	.00001	4.6009	.00084	.00219	.00278	.00687	.22401	.38759
#2	.00004	4.6409	.00053	.00231	.00279	.00426	.22393	.31398
#3	-.00009	4.6820	-.00037	.00174	.00223	.00525	.22663	.32233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00078	323.82	-.00018	.23094	1.0239	-.00024	.13955
Stddev	.00077	.00037	.97	.00027	.00089	.0641	.00025	.00628
%RSD	40.203	47.132	.30073	146.66	.38387	6.2584	108.16	4.4982

#1	.00253	.00113	323.37	.00013	.22992	.95740	-.00032	.14299
#2	.00219	.00082	323.15	-.00035	.23156	1.0291	.00005	.13230
#3	.00105	.00040	324.94	-.00033	.23133	1.0852	-.00043	.14335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96893	.28469	.00085	.00057	-.01583	.0003	.03883	7.4238
Stddev	.00947	.00184	.00050	.00077	.00487	.0024	.00063	.4024
%RSD	.97779	.64570	58.665	135.25	30.783	772.4	1.6237	5.4208

#1	.95819	.28601	.00027	.00115	-.02095	-.0006	.03819	7.1601
#2	.97611	.28259	.00112	-.00030	-.01529	.0030	.03885	7.8870
#3	.97250	.28547	.00115	.00085	-.01125	-.0015	.03945	7.2242

Sample Name: K4819-12DUP Acquired: 9/11/2019 18:23:15 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.448
Stddev	3.535
%RSD	13.889

#1	25.412
#2	21.931
#3	29.000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.0	26349.	3557.0	141.96	2190.0
Stddev	.9	56.	25.2	2.02	1.9
%RSD	.04031	.21408	.70931	1.4229	.08539

#1	2243.2	26311.	3586.1	143.45	2191.1
#2	2243.9	26322.	3542.1	142.76	2187.9
#3	2242.1	26414.	3542.8	139.66	2191.2

Sample Name: K4819-12LX5 Acquired: 9/11/2019 18:27:50 Type: Unk

Method: P4-ICP2(v3374) 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	-.00475	-.00065	-.00090	.00299	.00100	.00693	.09800	.00012
Stddev	.00221	.00065	.00063	.00143	.00240	.01903	.00664	.00011
%RSD	46.596	99.980	70.386	47.940	238.98	274.59	6.7723	88.968

#1	-.00360	.00004	-.00090	.00284	-.00038	.00724	.10477	.00003
#2	-.00335	-.00075	-.00026	.00449	-.00038	-.01226	.09773	.00009
#3	-.00731	-.00126	-.00153	.00164	.00377	.02581	.09150	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.95819	.00004	.00061	.00083	-.00058	.04603	.09299
Stddev	.00006	.00570	.00092	.00029	.00008	.00097	.00033	.01661
%RSD	68.509	.59483	2321.1	48.201	9.6528	166.68	.71743	17.865

#1	.00002	.95668	.00093	.00087	.00092	.00049	.04568	.10986
#2	.00008	.95340	.00010	.00029	.00076	-.00082	.04634	.09246
#3	.00013	.96450	-.00091	.00066	.00082	-.00140	.04606	.07665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00037	64.604	.00030	.04491	.18923	-.00028	.03219
Stddev	.00006	.00023	.485	.00049	.00037	.05532	.00025	.00356
%RSD	9.2545	62.092	.75125	164.97	.82945	29.233	88.500	11.057

#1	.00060	.00046	64.175	.00073	.04532	.25005	-.00052	.03410
#2	.00072	.00011	64.507	-.00024	.04460	.14193	-.00002	.02808
#3	.00069	.00054	65.131	.00040	.04480	.17571	-.00031	.03438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18219	.06046	.00065	.00100	-.01781	-.0056	.00822	5.1474
Stddev	.00572	.00311	.00022	.00116	.00997	.0011	.00018	.3550
%RSD	3.1396	5.1383	34.253	115.32	55.965	19.54	2.1857	6.8976

#1	.17796	.05880	.00083	.00086	-.02929	-.0059	.00818	5.4595
#2	.18869	.06405	.00071	-.00008	-.01134	-.0066	.00842	5.2217
#3	.17991	.05855	.00040	.00223	-.01281	-.0044	.00806	4.7611

Sample Name: K4819-12LX5 Acquired: 9/11/2019 18:27:50 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8540
Stddev 6.0511
%RSD 103.37

#1 5.0293
#2 12.275
#3 .25755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.6	26962.	3489.5	141.49	2329.7
Stddev	7.3	40.	34.8	1.49	3.2
%RSD	.31610	.14765	.99848	1.0544	.13608

#1	2295.6	27006.	3478.6	141.60	2326.0
#2	2305.5	26930.	3461.4	139.94	2331.1
#3	2309.8	26950.	3528.5	142.92	2331.9

Sample Name: K4819-12MS Acquired: 9/11/2019 18:32:18 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84170	1.9604	.99934	2.0852	.84994	2.2140	.72097
Stddev	.00125	.0028	.00284	.0050	.00212	.0317	.01200
%RSD	.14807	.14254	.28402	.24088	.24911	1.4320	1.6642

#1	.84054	1.9581	1.0018	2.0800	.85238	2.1815	.71673
#2	.84302	1.9635	.99624	2.0900	.84880	2.2157	.71166
#3	.84155	1.9596	.99996	2.0857	.84863	2.2448	.73451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20844	.20008	6.0223	.43848	.20729	.32212	3.2113
Stddev	.00053	.00046	.0875	.00274	.00012	.00060	.0142
%RSD	.25414	.22833	1.4528	.62505	.05651	.18471	.44250

#1	.20789	.19971	5.9943	.43532	.20727	.32170	3.1953
#2	.20849	.20059	5.9522	.43989	.20741	.32280	3.2225
#3	.20895	.19993	6.1204	.44023	.20718	.32186	3.2159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44864	2.5741	.51484	.07778	342.23	.32777	.44930
Stddev	.00182	.0690	.00228	.00039	3.77	.00118	.00077
%RSD	.40478	2.6793	.44229	.50301	1.1020	.35965	.17081

#1	.44655	2.5421	.51222	.07736	338.31	.32641	.44854
#2	.44949	2.5269	.51595	.07813	342.54	.32847	.45007
#3	.44987	2.6532	.51635	.07784	345.84	.32843	.44931

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.178	.45137	.45816	1.0152	1.2787	.74300	.22561
Stddev	.131	.00094	.01717	.0135	.0082	.00187	.00559
%RSD	1.0786	.20929	3.7465	1.3296	.63808	.25196	2.4798

#1	12.062	.45058	.44510	1.0058	1.2775	.74146	.22666
#2	12.152	.45241	.45178	1.0091	1.2712	.74246	.21956
#3	12.321	.45112	.47760	1.0307	1.2874	.74509	.23060

Sample Name: K4819-12MS Acquired: 9/11/2019 18:32:18 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19125	6.791	.24781	8.5796	F<.00000
Stddev	.00186	.002	.00366	.6384	3.2196
%RSD	.97021	.0306	1.4782	7.4404	28.948
#1	.19207	6.791	.24779	7.8617	-12.797
#2	.18912	6.789	.24415	8.7939	-7.4102
#3	.19255	6.793	.25148	9.0832	-13.159
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.2	26265.	3485.3	142.76	2147.0
Stddev	5.8	80.	26.3	3.89	4.3
%RSD	.26115	.30639	.75601	2.7231	.20068
#1	2219.3	26340.	3475.8	145.44	2145.6
#2	2220.5	26277.	3515.1	144.53	2143.5
#3	2229.9	26180.	3465.1	138.30	2151.8

Sample Name: K4819-12MSD Acquired: 9/11/2019 18:36:34 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83918	1.9567	.99534	2.0836	.84673	2.2732	.71909
Stddev	.00285	.0075	.00390	.0022	.00256	.0358	.00519
%RSD	.33916	.38334	.39149	.10485	.30186	1.5751	.72224

#1	.83797	1.9646	.99709	2.0862	.84450	2.2554	.72036
#2	.84244	1.9497	.99088	2.0825	.84952	2.3144	.72353
#3	.83715	1.9558	.99806	2.0823	.84618	2.2497	.71338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20915	.19989	5.9905	.44276	.20797	.32366	3.2307
Stddev	.00050	.00068	.0738	.00245	.00002	.00053	.0053
%RSD	.23714	.34217	1.2321	.55290	.00722	.16399	.16434

#1	.20878	.20053	5.9069	.44049	.20798	.32332	3.2263
#2	.20897	.19917	6.0467	.44245	.20798	.32427	3.2366
#3	.20972	.19997	6.0178	.44535	.20795	.32339	3.2291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44817	2.5958	.51631	.07764	340.39	.33017	.44526
Stddev	.00111	.0095	.00108	.00068	1.63	.00126	.00090
%RSD	.24730	.36402	.20834	.87255	.48027	.38280	.20159

#1	.44691	2.5856	.51749	.07694	338.53	.32877	.44623
#2	.44862	2.5974	.51605	.07829	341.63	.33122	.44447
#3	.44899	2.6043	.51538	.07769	340.99	.33054	.44507

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.339	.45099	.46630	.98568	1.2811	.73909	.22933
Stddev	.047	.00147	.00248	.00270	.0117	.00166	.00563
%RSD	.38417	.32628	.53256	.27399	.91431	.22511	2.4535

#1	12.307	.44945	.46870	.98638	1.2703	.74052	.22313
#2	12.317	.45238	.46644	.98270	1.2795	.73947	.23411
#3	12.394	.45115	.46374	.98797	1.2936	.73726	.23076

Sample Name: K4819-12MSD Acquired: 9/11/2019 18:36:34 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19499	6.784	.24833	8.6095	F<.00000
Stddev	.00951	.031	.00241	.2845	3.6308
%RSD	4.8764	.4541	.97153	3.3046	25.427

#1	.19874	6.818	.24557	8.4168	-14.218
#2	.18418	6.758	.25004	8.4753	-10.680
#3	.20206	6.776	.24937	8.9363	-17.941

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.5	26410.	3505.0	142.15	2173.9
Stddev	13.6	45.	13.8	1.91	16.5
%RSD	.60644	.17190	.39237	1.3470	.75927

#1	2240.7	26357.	3520.2	143.27	2159.5
#2	2235.0	26438.	3493.5	143.24	2170.4
#3	2260.9	26434.	3501.1	139.94	2191.9

Sample Name: K4819-12A Acquired: 9/11/2019 18:40:51 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83635	1.9517	.99275	2.0723	.84587	2.2332	.71415
Stddev	.00621	.0037	.00189	.0097	.00258	.0159	.00253
%RSD	.74205	.19080	.19084	.46900	.30463	.71253	.35470

#1	.84255	1.9524	.99450	2.0812	.84867	2.2153	.71125
#2	.83635	1.9476	.99074	2.0737	.84360	2.2388	.71595
#3	.83014	1.9550	.99301	2.0619	.84534	2.2457	.71525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20784	.19912	5.9976	.43664	.20651	.32254	3.2239
Stddev	.00010	.00021	.0671	.00143	.00105	.00069	.0102
%RSD	.04976	.10395	1.1191	.32737	.50711	.21384	.31603

#1	.20776	.19936	5.9260	.43776	.20654	.32330	3.2221
#2	.20780	.19898	6.0076	.43713	.20753	.32197	3.2148
#3	.20796	.19903	6.0592	.43503	.20544	.32234	3.2349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44670	2.5487	.51240	.07730	337.73	.32798	.44452
Stddev	.00083	.0082	.00050	.00010	1.51	.00140	.00070
%RSD	.18563	.32230	.09770	.13343	.44595	.42761	.15774

#1	.44735	2.5487	.51228	.07738	336.37	.32948	.44523
#2	.44576	2.5569	.51198	.07735	337.47	.32775	.44451
#3	.44698	2.5404	.51295	.07719	339.35	.32670	.44383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.181	.45069	.46483	.98720	1.2803	.73822	.22304
Stddev	.027	.00053	.00228	.00385	.0118	.00052	.00455
%RSD	.21761	.11681	.49023	.38992	.92541	.06991	2.0401

#1	12.205	.45096	.46272	.98285	1.2668	.73825	.21829
#2	12.152	.45008	.46725	.98860	1.2850	.73872	.22736
#3	12.185	.45102	.46452	.99015	1.2891	.73769	.22345

Sample Name: K4819-12A Acquired: 9/11/2019 18:40:51 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19318	6.771	.24936	7.4988	F<.00000
Stddev	.01345	.013	.00373	.3356	4.2623
%RSD	6.9640	.1979	1.4955	4.4756	28.088

#1	.17777	6.785	.24525	7.4610	-20.010
#2	.19917	6.767	.25030	7.8517	-11.963
#3	.20259	6.759	.25253	7.1837	-13.551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.2	26533.	3489.5	141.44	2162.8
Stddev	6.0	36.	43.1	1.74	4.3
%RSD	.26703	.13513	1.2347	1.2269	.19822

#1	2228.3	26528.	3537.3	142.36	2158.4
#2	2234.0	26571.	3477.7	142.52	2163.0
#3	2240.2	26499.	3453.5	139.44	2167.0

Sample Name: K4789-03 Acquired: 9/11/2019 18:45:08 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8550 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00336	-.00001	.00208	.00217	-.00060	.01069	.09071	.00008
Stddev	.00122	.00147	.00047	.00135	.00157	.02084	.00329	.00003
%RSD	36.348	22075.	22.371	62.117	262.69	194.86	3.6238	35.888

#1	-.00429	.00166	.00155	.00341	.00121	-.00182	.08910	.00008
#2	-.00383	-.00108	.00244	.00074	-.00163	-.00085	.08853	.00005
#3	-.00198	-.00060	.00224	.00235	-.00138	.03475	.09449	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.71487	-.00051	.00001	.00087	-.00052	.00246	.17223
Stddev	.00010	.03226	.00034	.00017	.00029	.00060	.00008	.04093
%RSD	72.140	4.5123	67.901	1238.2	33.421	114.35	3.2473	23.763

#1	.00006	.75129	-.00056	-.00017	.00092	-.00118	.00254	.19675
#2	.00010	.70341	-.00082	.00015	.00056	-.00002	.00245	.19495
#3	.00024	.68990	-.00014	.00006	.00113	-.00037	.00238	.12498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00027	77.204	.00004	.05780	.17629	-.00021	.02193
Stddev	.00029	.00054	.306	.00030	.00036	.01427	.00012	.00367
%RSD	111.04	196.67	.39684	667.43	.62015	8.0931	54.832	16.756

#1	.00041	.00003	77.507	-.00022	.05746	.17118	-.00020	.01768
#2	-.00007	.00089	76.894	-.00002	.05777	.16528	-.00034	.02404
#3	.00046	-.00010	77.210	.00037	.05817	.19241	-.00011	.02405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25430	.03425	.00071	.00000	-.01930	-.0058	.00583	4.5261
Stddev	.00568	.00345	.00023	.00280	.00458	.0005	.00024	.2654
%RSD	2.2332	10.085	32.675	107480.	23.722	9.200	4.0768	5.8635

#1	.24859	.03693	.00098	.00323	-.01406	-.0054	.00604	4.7328
#2	.25995	.03546	.00060	-.00167	-.02135	-.0064	.00587	4.2268
#3	.25436	.03035	.00056	-.00155	-.02250	-.0055	.00557	4.6186

Sample Name: K4789-03 Acquired: 9/11/2019 18:45:08 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8550 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.1430
 Stddev 4.5023
 %RSD 63.031

#1 7.7483
 #2 2.3687
 #3 11.312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.6	27080.	3447.3	139.07	2317.6
Stddev	7.6	73.	120.1	4.71	8.7
%RSD	.33070	.27035	3.4849	3.3894	.37706

#1	2305.5	27026.	3308.7	133.68	2316.6
#2	2317.3	27163.	3522.6	142.41	2326.8
#3	2303.1	27051.	3510.5	141.11	2309.4

Sample Name: K4789-06 Acquired: 9/11/2019 18:49:35 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8550 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00170	-.00022	.00226	.00208	.00007	.01345	.06935	.00005
Stddev	.00044	.00140	.00113	.00284	.00076	.00207	.00095	.00010
%RSD	25.742	635.58	50.156	136.18	1115.2	15.380	1.3634	193.40

#1	-.00201	-.00166	.00114	.00532	-.00006	.01523	.06997	-.00005
#2	-.00188	-.00014	.00223	.00094	-.00062	.01118	.06826	.00007
#3	-.00120	.00114	.00341	-.00001	.00089	.01395	.06982	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	2.2312	.00000	.00021	.00051	.50648	.03497	.23446
Stddev	.00003	.0138	.00035	.00013	.00015	.00282	.00009	.02356
%RSD	1522.1	.61650	9004.4	58.940	30.068	.55602	.26433	10.050

#1	-.00003	2.2192	.00037	.00034	.00037	.50936	.03487	.22378
#2	.00002	2.2462	-.00002	.00009	.00068	.50373	.03505	.21812
#3	.00001	2.2282	-.00033	.00021	.00050	.50634	.03500	.26147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00108	76.764	.00058	.04829	.24553	-.00016	.02556
Stddev	.00077	.00031	.172	.00025	.00011	.01089	.00003	.00997
%RSD	196.95	28.929	.22423	43.130	.22718	4.4365	20.981	38.987

#1	.00086	.00088	76.593	.00072	.04820	.24539	-.00013	.03096
#2	-.00050	.00092	76.762	.00075	.04841	.25649	-.00019	.03167
#3	.00082	.00144	76.937	.00029	.04826	.23471	-.00016	.01406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31372	.10595	.00066	.00249	-.01810	-.0065	.01373	5.6567
Stddev	.00408	.00205	.00038	.00370	.00918	.0013	.00005	.5571
%RSD	1.3019	1.9306	56.942	148.34	50.726	20.43	.32916	9.8477

#1	.31696	.10405	.00053	.00625	-.00842	-.0061	.01378	5.4201
#2	.31507	.10568	.00109	.00238	-.01919	-.0054	.01369	6.2930
#3	.30913	.10812	.00037	-.00115	-.02668	-.0079	.01373	5.2570

Sample Name: K4789-06 Acquired: 9/11/2019 18:49:35 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8550 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.562
 Stddev 4.451
 %RSD 38.498

#1 7.7710
 #2 10.452
 #3 16.463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.2	26957.	3483.7	141.69	2305.6
Stddev	5.6	25.	4.4	1.08	2.0
%RSD	.24474	.09163	.12672	.75897	.08565

#1	2290.0	26949.	3488.8	142.92	2303.3
#2	2301.1	26985.	3480.7	141.25	2306.4
#3	2294.4	26938.	3481.8	140.91	2307.0

Sample Name: K4789-13 Acquired: 9/11/2019 18:54:02 Type: Unk

Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00722	-.00113	.00174	.00201	-.00063	.01396	.07514	.00003
Stddev	.00524	.00160	.00021	.00060	.00342	.00815	.00405	.00009
%RSD	72.571	141.32	12.097	29.758	539.45	58.362	5.3949	313.97

#1	-.00387	-.00211	.00178	.00166	.00326	.01936	.07743	.00007
#2	-.00453	.00071	.00194	.00270	-.00312	.01792	.07046	-.00007
#3	-.01325	-.00200	.00152	.00167	-.00204	.00459	.07753	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	4.3849	-.00018	.00037	.00110	-.00027	.02352	.23038
Stddev	.00007	.1297	.00081	.00012	.00036	.00158	.00014	.06197
%RSD	105.35	2.9585	440.02	33.234	32.794	579.72	.60796	26.897

#1	-.00000	4.5330	.00074	.00034	.00151	.00139	.02352	.17140
#2	.00013	4.2917	-.00054	.00026	.00084	-.00046	.02339	.29495
#3	.00007	4.3299	-.00075	.00050	.00094	-.00175	.02367	.22479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00080	78.244	.00025	.05555	.22094	-.00019	.03130
Stddev	.00069	.00077	.302	.00074	.00011	.01910	.00040	.00944
%RSD	100.80	96.109	.38636	294.38	.20129	8.6434	204.77	30.141

#1	.00125	.00137	78.568	.00081	.05543	.20546	-.00016	.03416
#2	-.00009	-.00007	77.969	.00054	.05565	.24228	-.00060	.03899
#3	.00091	.00110	78.194	-.00059	.05557	.21508	.00019	.02077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34430	.31398	.00138	.00101	-.02464	-.0060	.02025	5.5396
Stddev	.00132	.01326	.00068	.00095	.00359	.0024	.00044	.6380
%RSD	.38353	4.2219	48.979	94.065	14.564	40.08	2.1790	11.517

#1	.34394	.32882	.00209	.00207	-.02090	-.0087	.02076	6.2154
#2	.34576	.30979	.00075	.00072	-.02497	-.0051	.01995	4.9477
#3	.34319	.30332	.00131	.00024	-.02805	-.0041	.02004	5.4557

Sample Name: K4789-13 Acquired: 9/11/2019 18:54:02 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RED-FILL-DIR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.8205
 Stddev 6.1925
 %RSD 128.46

#1 6.2614
 #2 -1.9654
 #3 10.166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.8	26920.	3429.7	138.74	2292.0
Stddev	4.9	131.	114.1	5.23	4.1
%RSD	.21270	.48783	3.3266	3.7718	.18083

#1	2280.1	26772.	3298.8	133.01	2296.5
#2	2286.0	27022.	3507.8	143.26	2291.3
#3	2276.4	26966.	3482.5	139.95	2288.3

Sample Name: K4789-16 Acquired: 9/11/2019 18:58:29 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00202	-.00093	.00030	.00039	.00034	.00697	.06471	.00004
Stddev	.00259	.00072	.00109	.00408	.00241	.01038	.00726	.00012
%RSD	128.03	77.048	369.49	1036.9	709.93	148.87	11.214	278.78

#1	.00066	-.00171	.00131	.00504	-.00044	.01553	.05738	.00004
#2	-.00450	-.00030	.00044	-.00124	-.00159	-.00458	.07189	.00017
#3	-.00222	-.00079	-.00086	-.00262	.00304	.00997	.06488	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.92522	.00041	.00008	.00092	-.00149	.00110	.18597
Stddev	.00002	.02757	.00037	.00021	.00047	.00122	.00002	.03848
%RSD	15.445	2.9800	89.466	262.21	51.230	81.575	2.0578	20.692

#1	.00008	.92275	.00059	-.00008	.00145	-.00034	.00107	.21827
#2	.00011	.95395	.00066	.00000	.00077	-.00277	.00111	.19625
#3	.00011	.89897	-.00001	.00031	.00055	-.00136	.00111	.14340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00054	77.229	.00040	.04547	.10847	-.00045	.02533
Stddev	.00093	.00045	.301	.00030	.00020	.04878	.00025	.01107
%RSD	110.82	83.784	.38939	74.335	.44001	44.972	54.458	43.693

#1	.00118	.00004	77.250	.00060	.04532	.05272	-.00055	.03630
#2	.00155	.00092	77.519	.00006	.04538	.12934	-.00017	.01417
#3	-.00021	.00065	76.918	.00054	.04570	.14334	-.00064	.02551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25622	.03702	-.00020	.00199	-.02116	-.0054	.00508	3.5547
Stddev	.00486	.00233	.00059	.00141	.00735	.0020	.00006	.7090
%RSD	1.8986	6.2845	298.56	70.965	34.737	37.29	1.1883	19.946

#1	.25073	.03575	.00039	.00348	-.01465	-.0077	.00502	2.8502
#2	.25793	.03971	-.00019	.00068	-.01969	-.0043	.00509	4.2682
#3	.25999	.03561	-.00079	.00180	-.02913	-.0041	.00514	3.5458

Sample Name: K4789-16 Acquired: 9/11/2019 18:58:29 Type: Unk
 Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3952
 Stddev 4.8546
 %RSD 89.980

#1 .99544
 #2 4.5869
 #3 10.603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.0	27326.	3499.9	141.10	2325.0
Stddev	6.6	156.	30.4	3.00	9.5
%RSD	.28592	.57001	.86757	2.1247	.40821

#1	2317.8	27208.	3476.7	140.71	2330.3
#2	2313.4	27268.	3488.6	138.31	2330.6
#3	2304.8	27502.	3534.2	144.27	2314.0

Sample Name: CCV07 Acquired: 9/11/2019 19:02:58 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1362	5.0183	4.9561	5.1059	5.0518	10.193	10.193
Stddev	.0178	.0120	.0129	.0084	.0101	.106	.044
%RSD	.34724	.23839	.26114	.16388	.19997	1.0394	.43244

#1	5.1568	5.0067	4.9412	5.1090	5.0522	10.073	10.142
#2	5.1250	5.0176	4.9638	5.1123	5.0617	10.229	10.221
#3	5.1269	5.0306	4.9635	5.0965	5.0415	10.276	10.215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25555	2.4511	25.446	1.0307	2.4595	1.2821	5.1216
Stddev	.00107	.0069	.142	.0002	.0044	.0019	.0050
%RSD	.41750	.28107	.55797	.02327	.17902	.14929	.09766

#1	.25656	2.4436	25.298	1.0306	2.4548	1.2802	5.1223
#2	.25567	2.4525	25.460	1.0310	2.4603	1.2840	5.1263
#3	.25443	2.4572	25.581	1.0306	2.4634	1.2819	5.1163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5427	25.324	2.4743	1.2833	25.216	2.5528	2.4542
Stddev	.0017	.199	.0049	.0016	.065	.0040	.0028
%RSD	.06518	.78699	.19706	.12533	.25944	.15822	.11345

#1	2.5408	25.097	2.4686	1.2836	25.149	2.5482	2.4511
#2	2.5440	25.469	2.4771	1.2847	25.279	2.5541	2.4566
#3	2.5434	25.406	2.4770	1.2815	25.221	2.5560	2.4549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.296	5.1451	5.1458	5.0512	5.0691	4.9946	5.1640
Stddev	.091	.0041	.0258	.0185	.0255	.0132	.0401
%RSD	.36142	.07987	.50054	.36569	.50392	.26378	.77592

#1	25.191	5.1422	5.1188	5.0362	5.0440	4.9809	5.1178
#2	25.348	5.1498	5.1486	5.0456	5.0682	5.0071	5.1845
#3	25.350	5.1432	5.1701	5.0719	5.0951	4.9958	5.1897

Sample Name: CCV07 Acquired: 9/11/2019 19:02:58 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9152	F 5.620	5.1228	F 5.9493	F<.00000
Stddev	.0375	.013	.0188	.3306	4.4569
%RSD	.76208	.2220	.36685	5.5570	124.79
#1	4.8722	5.610	5.1011	5.8593	-5.1926
#2	4.9408	5.618	5.1343	5.6730	1.4689
#3	4.9327	5.634	5.1329	6.3156	-6.9913
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.6	26783.	3456.8	136.87	2169.4
Stddev	7.7	28.	9.4	1.99	3.6
%RSD	.33913	.10546	.27143	1.4503	.16582
#1	2253.4	26816.	3465.7	135.35	2169.8
#2	2251.1	26768.	3457.9	139.11	2165.7
#3	2265.4	26766.	3447.0	136.15	2172.8

Sample Name: CCB07 Acquired: 9/11/2019 19:06:55 Type: Unk
Method: P4-ICP2(v3374) 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	-.00445	.00236	.00074	.00296	.00149	-.02669	.00480
Stddev	.00469	.00122	.00114	.00108	.00112	.02242	.00339
%RSD	105.37	51.597	152.52	36.341	75.031	83.999	70.693

#1	-.00452	.00242	-.00022	.00312	.00254	-.03989	.00498
#2	-.00911	.00355	.00046	.00182	.00162	-.00080	.00810
#3	.00027	.00111	.00200	.00395	.00031	-.03938	.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.00927	-.00019	.00012	.00083	-.00152
Stddev	.00005	.00001	.00699	.00023	.00016	.00055	.00058
%RSD	62.897	8.1894	75.348	123.18	129.76	66.425	37.925

#1	.00012	.00007	.00151	.00001	-.00002	.00120	-.00087
#2	.00012	.00008	.01123	-.00044	.00009	.00111	-.00197
#3	.00002	.00008	.01507	-.00013	.00030	.00020	-.00171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00991	.00080	.00024	-.07429	.00069	-.00016
Stddev	.00007	.03400	.00074	.00050	.00696	.00033	.00009
%RSD	101.80	343.24	92.471	202.58	9.3704	48.441	55.801

#1	-.00001	-.01841	.00010	-.00027	-.07305	.00030	-.00018
#2	-.00005	-.03885	.00072	.00029	-.06803	.00089	-.00006
#3	-.00015	.02754	.00157	.00072	-.08178	.00087	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03875	.00113	.00144	F -.01196	.00468	.00181	.00077
Stddev	.07621	.00024	.00572	.00245	.00084	.00017	.00130
%RSD	196.69	20.937	398.46	20.481	17.844	9.2848	169.63

#1	.04206	.00135	.00804	-.01056	.00447	.00177	.00200
#2	-.10934	.00088	-.00159	-.01052	.00397	.00199	.00089
#3	-.04896	.00116	-.00214	-.01478	.00560	.00167	-.00059

Sample Name: CCB07 Acquired: 9/11/2019 19:06:55 Type: Unk
Method: P4-ICP2(v3374) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02521	-.0069	.00025	F 4.5679	F<.00000
Stddev	.00223	.0016	.00008	.7807	2.1830
%RSD	8.8360	23.09	31.016	17.092	35.009

#1	-.02713	-.0085	.00034	4.8887	-4.8693
#2	-.02277	-.0068	.00021	5.1370	-8.7533
#3	-.02574	-.0054	.00020	3.6778	-5.0842

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.6	27221.	3433.6	140.02	2403.2
Stddev	6.1	111.	42.1	1.99	4.4
%RSD	.26680	.40730	1.2269	1.4193	.18465

#1	2303.6	27118.	3385.0	138.87	2405.9
#2	2292.6	27205.	3455.4	138.89	2398.1
#3	2302.8	27339.	3460.4	142.32	2405.6