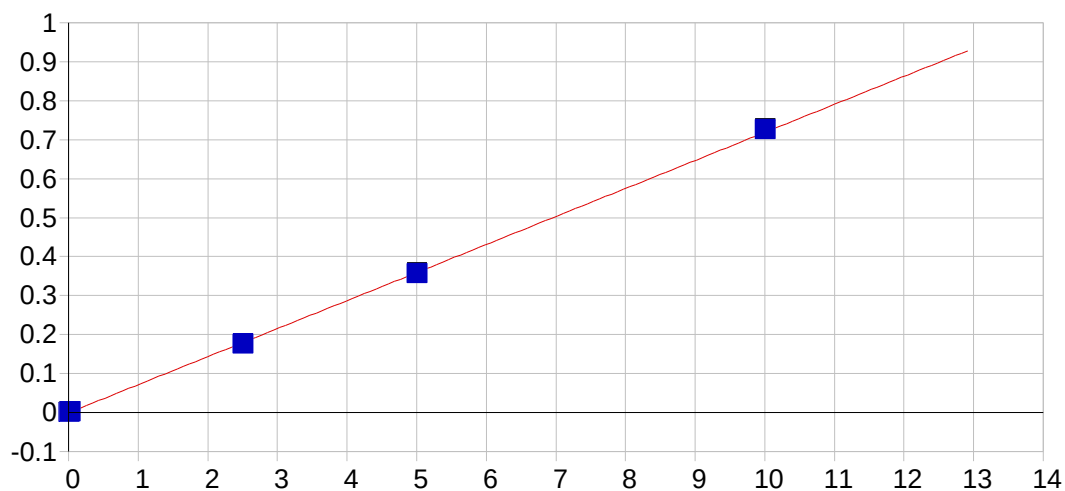


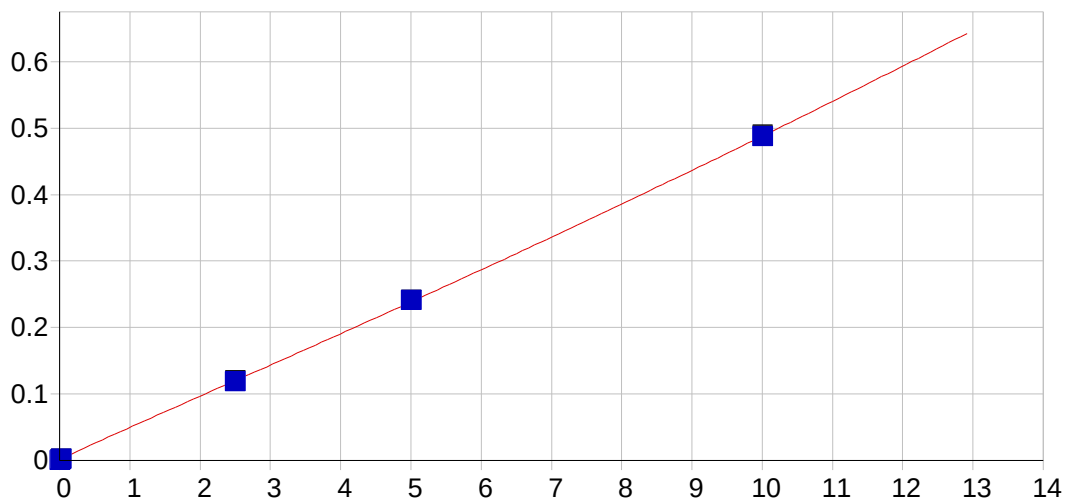


As 189.042 {478}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.071908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003789
 Predicted MQL: 0.012632

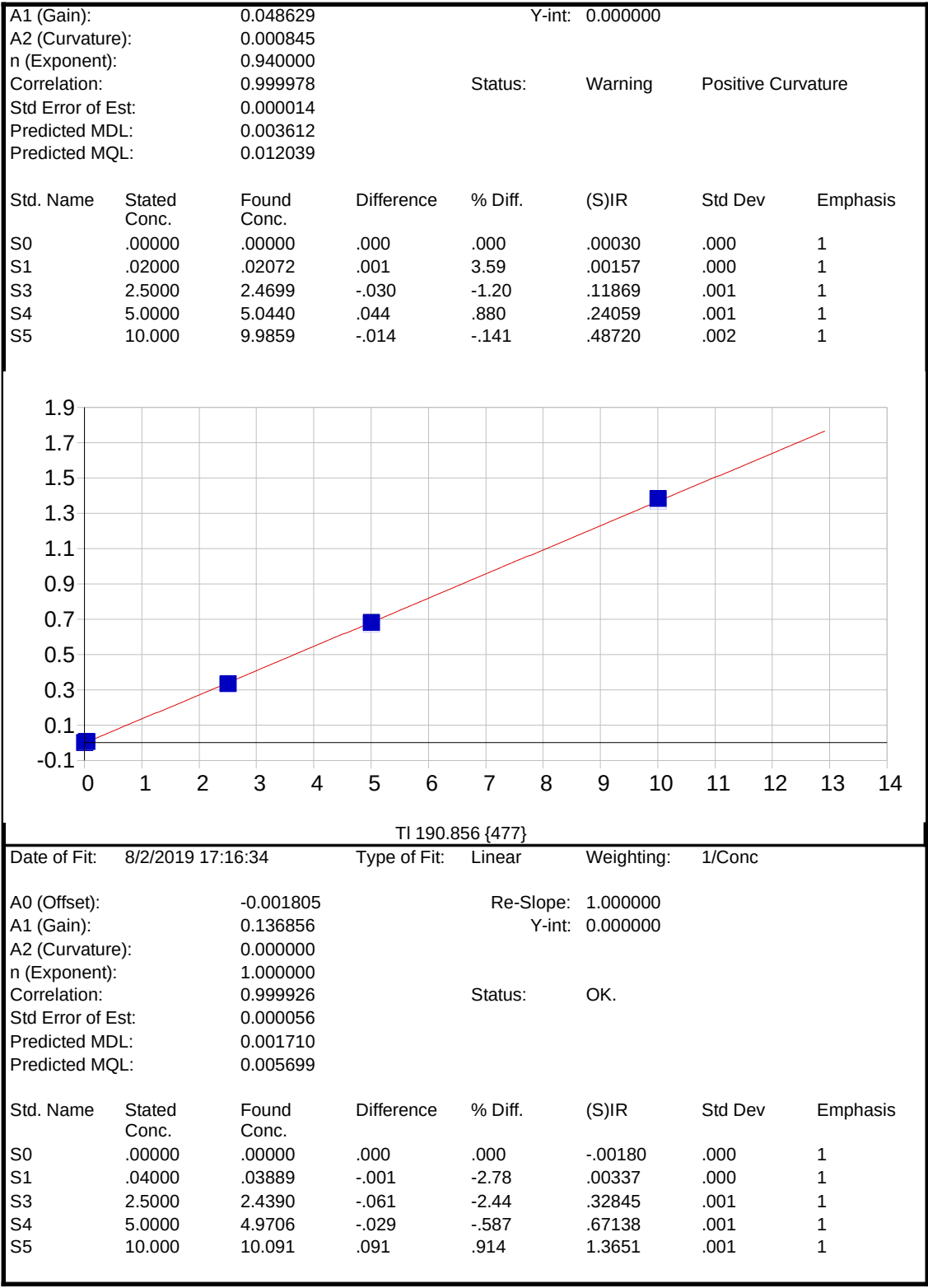
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02169	.002	8.46	.00117	.000	1
S3	2.5000	2.4417	-.058	-2.33	.17518	.001	1
S4	5.0000	4.9678	-.032	-.643	.35681	.001	1
S5	10.000	10.089	.089	.888	.72502	.002	1

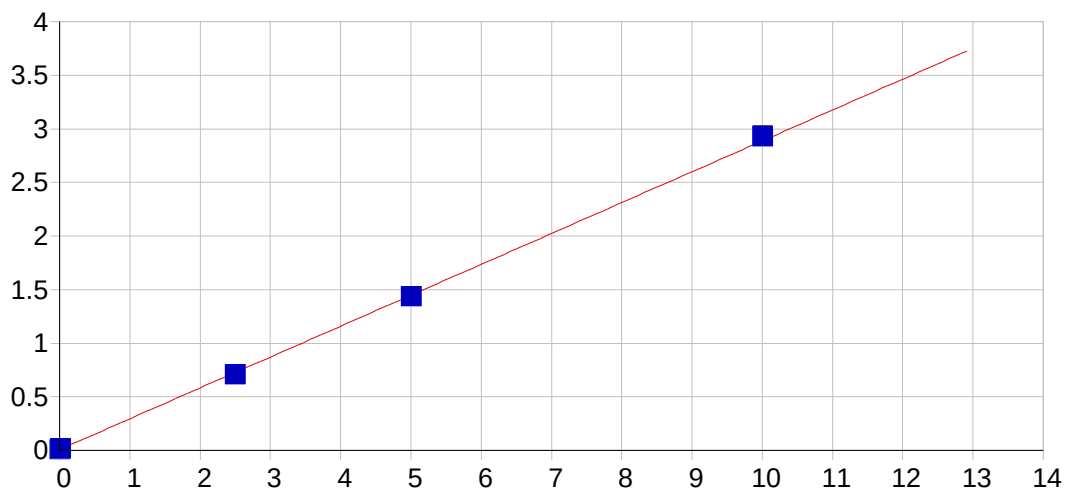


As 189.042 {479}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000



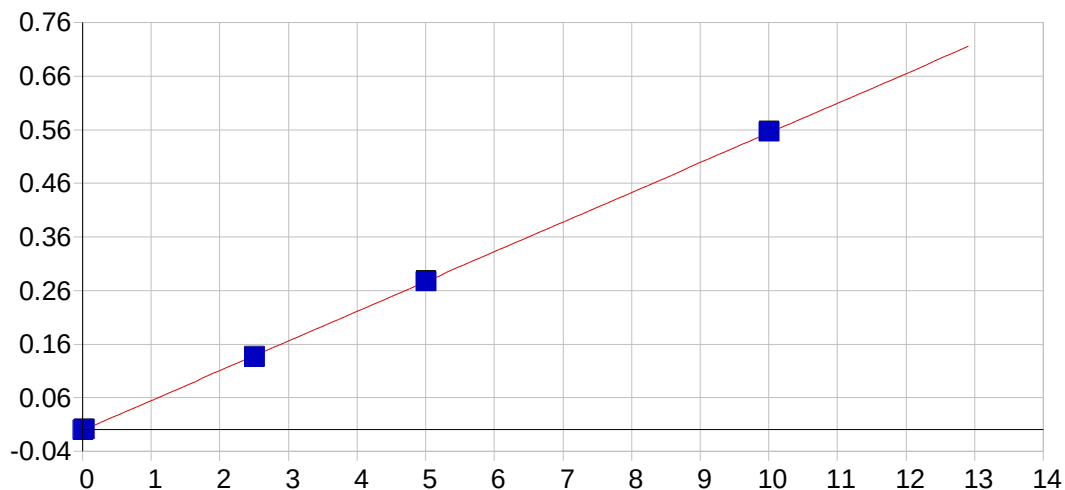


Pb 220.353 {453}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007035 Re-Slope: 1.000000
 A1 (Gain): 0.287976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001286
 Predicted MQL: 0.004287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00704	.000	1
S1	.01200	.01103	-.001	-8.10	.01015	.000	1
S3	2.5000	2.4171	-.083	-3.31	.70213	.001	1
S4	5.0000	4.9479	-.052	-1.04	1.4299	.002	1
S5	10.000	10.136	.136	1.36	2.9220	.005	1



Se 196.090 {472}

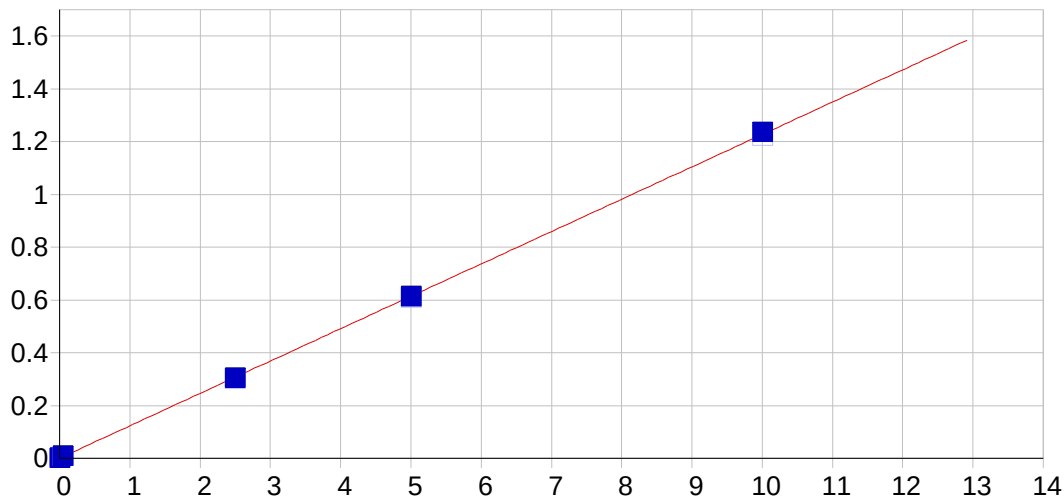
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.055446 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000010
 Predicted MDL: 0.004576
 Predicted MQL: 0.015252

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02152	.002	7.60	.00062	.000	1
S3	2.5000	2.4602	-.040	-1.59	.13581	.001	1
S4	5.0000	5.0003	.000	.005	.27661	.001	1
S5	10.000	10.038	.038	.380	.55588	.000	1



Sb 206.833 {463}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

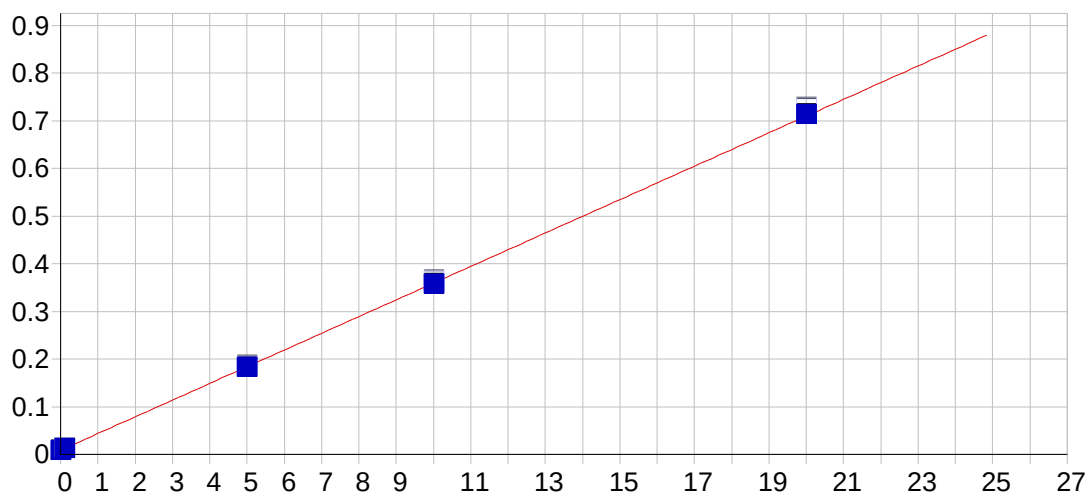
Weighting: 1/Conc

A0 (Offset): 0.000694
 A1 (Gain): 0.122636
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000040
 Predicted MDL: 0.002539
 Predicted MQL: 0.008462

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.05000	.05415	.004	8.30	.00718	.000	1
S3	2.5000	2.4604	-.040	-1.59	.29898	.001	1
S4	5.0000	4.9844	-.016	-.312	.60507	.002	1
S5	10.000	10.051	.051	.511	1.2195	.002	1

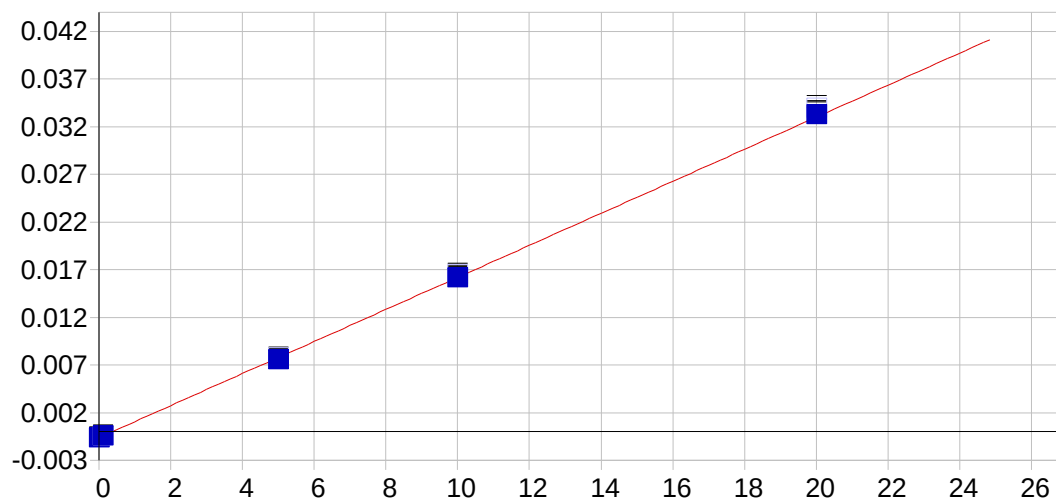


AI 308.215 {109}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008583 Re-Slope: 1.000000
 A1 (Gain): 0.035057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004095
 Predicted MQL: 0.013650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00858	.000	1
S1	.10000	.11437	.014	14.4	.01284	.000	1
S3	5.0000	4.9582	-.042	-.836	.18589	.000	1
S4	10.000	9.9469	-.053	-.531	.36427	.001	1
S5	20.000	20.080	.080	.399	.72648	.002	1



AI 309.271 {109}

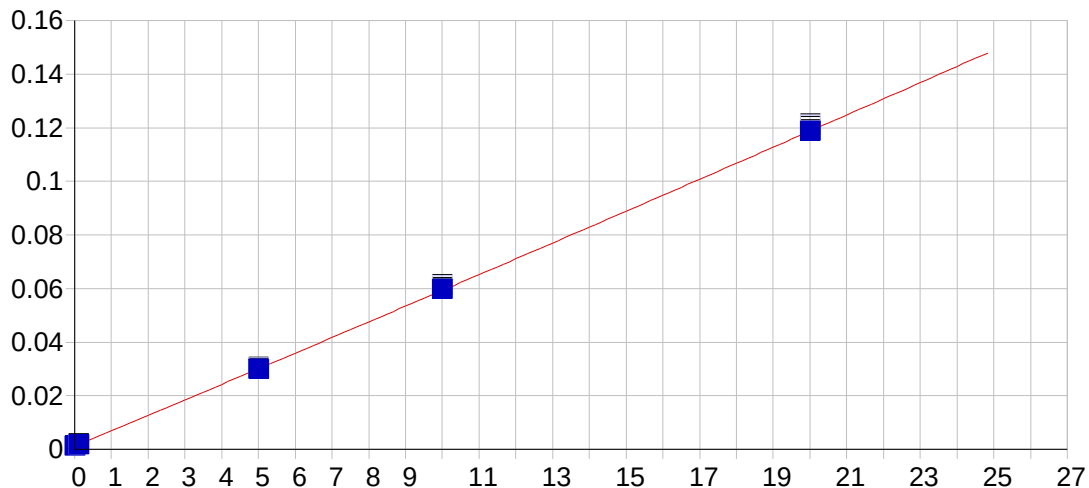
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.001681 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000002
 Predicted MDL: 0.051990
 Predicted MQL: 0.173299

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00062	.000	1
S1	.10000	.08945	-.011	-10.5	-.00046	.000	1
S3	5.0000	4.8689	-.131	-2.62	.00773	.000	1
S4	10.000	9.9760	-.024	-.240	.01648	.000	1
S5	20.000	20.166	.166	.831	.03394	.000	1



AI 396.152 { 85}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Curvilinear

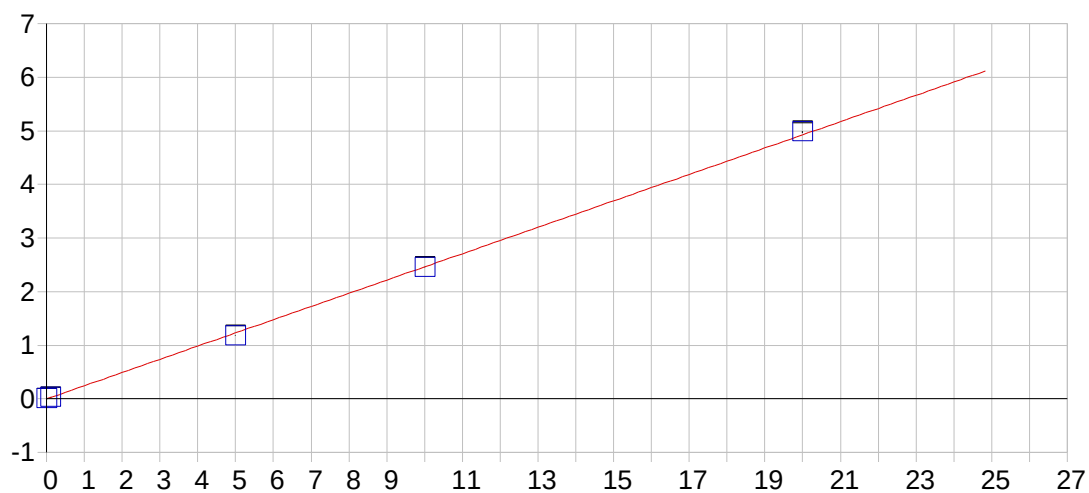
Weighting: 1/Conc

A0 (Offset): 0.001129
 A1 (Gain): 0.005749
 A2 (Curvature): 0.000007
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000003
 Predicted MDL: 0.023229
 Predicted MQL: 0.077431

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.10000	.10223	.002	2.23	.00176	.000	1
S3	5.0000	4.9556	-.044	-.888	.03035	.000	1
S4	10.000	10.061	.061	.613	.06078	.001	1
S5	20.000	19.981	-.019	-.096	.12090	.001	1

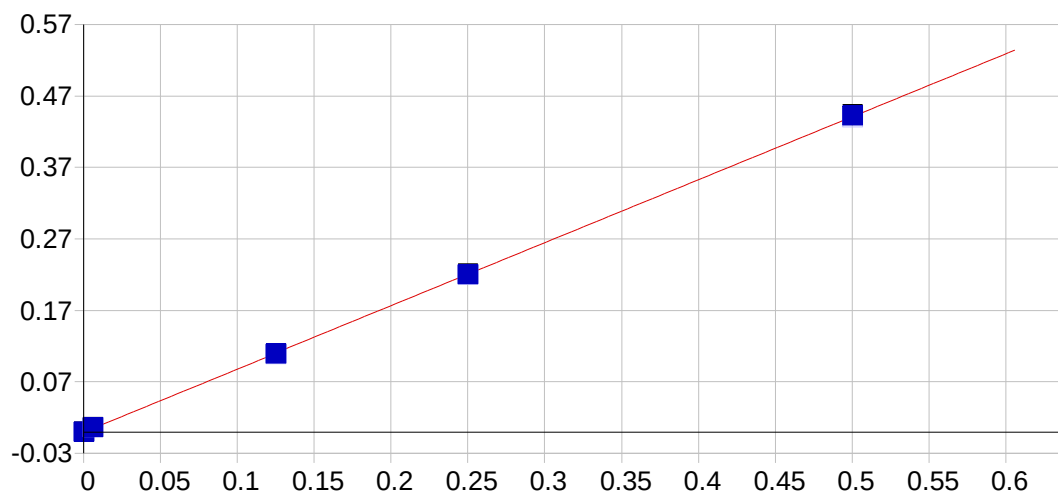


Ba 493.409 { 68}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002508 Re-Slope: 1.000000
 A1 (Gain): 0.246342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.001022
 Predicted MQL: 0.003406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00251	.000	1
S1	.10000	.10036	.000	.360	.02221	.001	1
S3	5.0000	4.7955	-.204	-4.09	1.1788	.008	1
S5	20.000	20.222	.222	1.11	4.9791	.016	1
S4	10.000	9.9818	-.018	-.182	2.4564	.001	1



Be 234.861 {144}

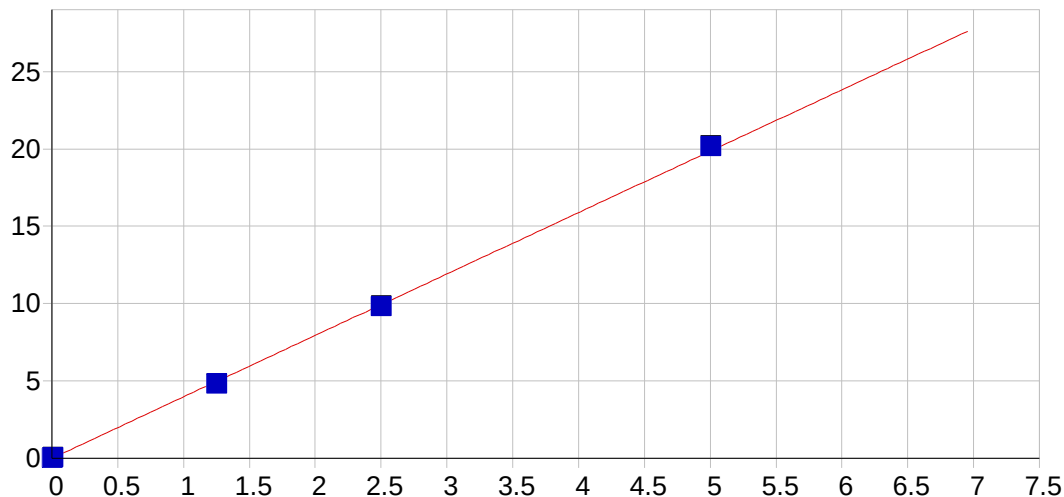
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.882455 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000027
 Predicted MDL: 0.000109
 Predicted MQL: 0.000362

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00600	.00663	.001	10.6	.00560	.000	1
S3	.12500	.12321	-.002	-1.43	.10783	.000	1
S4	.25000	.24973	-.000	-.109	.21878	.000	1
S5	.50000	.50143	.001	.286	.43951	.001	1



Cd 226.502 {449}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

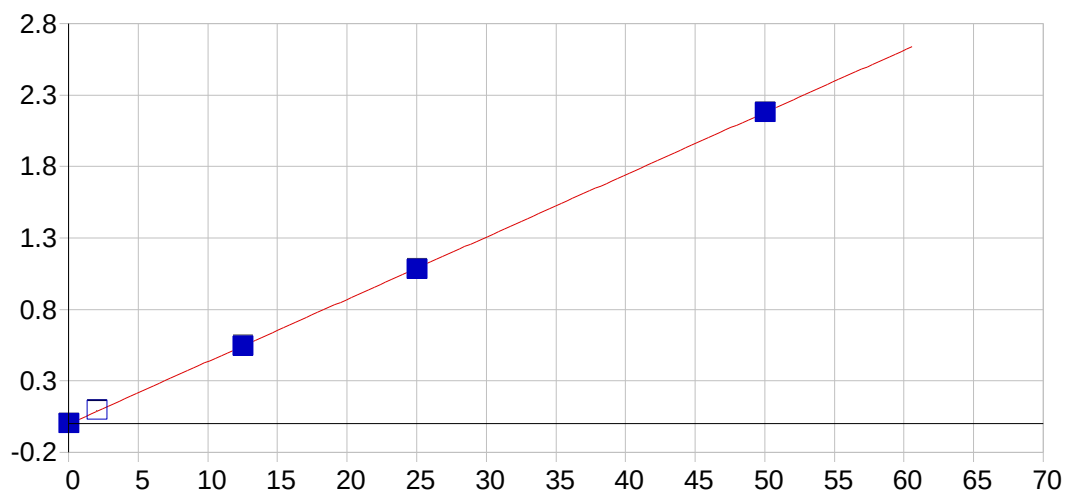
Weighting: 1/Conc

A0 (Offset): 0.002094
 A1 (Gain): 3.970264
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822
 Std Error of Est: 0.000701
 Predicted MDL: 0.000105
 Predicted MQL: 0.000352

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	.00209	.000	1
S1	.00600	.00612	.000	2.01	.02644	.000	1
S3	1.2500	1.2040	-.046	-3.68	4.7834	.005	1
S4	2.5000	2.4717	-.028	-1.13	9.8177	.009	1
S5	5.0000	5.0742	.074	1.48	20.152	.026	1

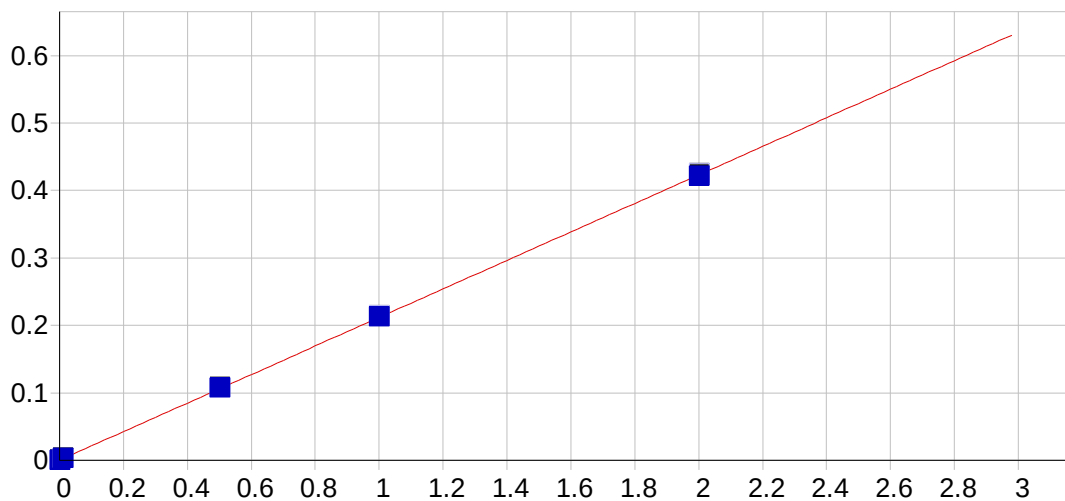


Ca 373.690 { 90}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.043568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.034500
 Predicted MQL: 0.115001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1882	.188	9.41	.09475	.002	1
S0	.00000	-.00017	-.000	.000	-.00060	.000	1
S3	12.500	12.499	-.001	-.004	.54428	.004	1
S4	25.000	24.843	-.157	-.629	1.0824	.002	1
S5	50.000	49.970	-.030	-.061	2.1777	.002	1



Cr 267.716 {126}

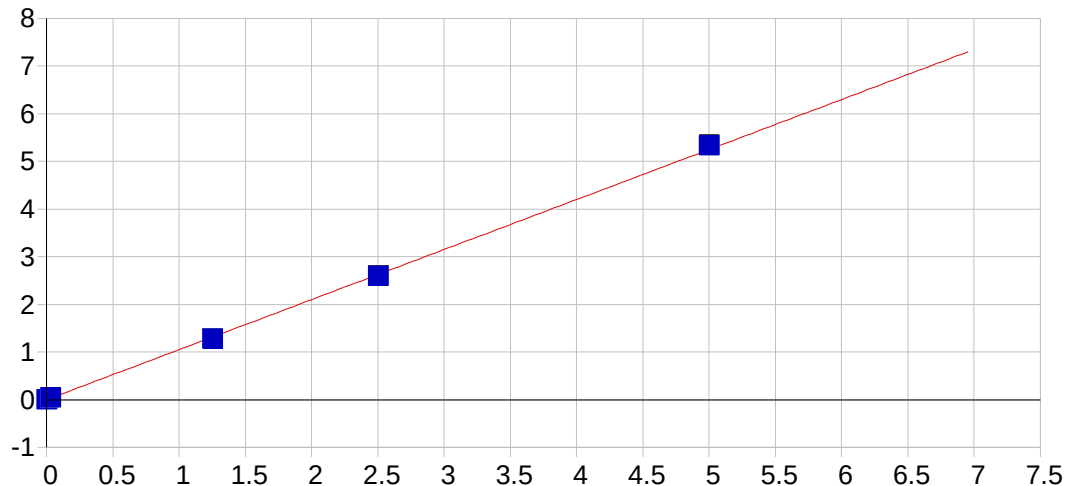
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.211421 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000010
 Predicted MDL: 0.000626
 Predicted MQL: 0.002086

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01000	.01079	.001	7.90	.00259	.000	1
S3	.50000	.50383	.004	.766	.10765	.000	1
S4	1.0000	1.0034	.003	.336	.21409	.001	1
S5	2.0000	1.9920	-.008	-.399	.42478	.001	1



Co 228.616 {447}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

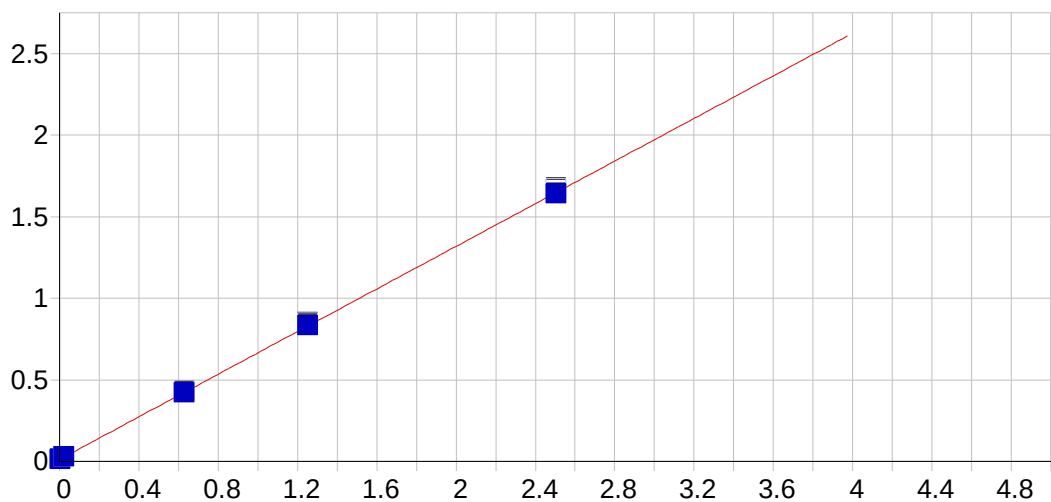
Weighting: 1/Conc

A0 (Offset): -0.000603
 A1 (Gain): 1.050221
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.000413
 Predicted MDL: 0.000330
 Predicted MQL: 0.001100

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	-.00060	.000	1
S1	.03000	.03116	.001	3.87	.03191	.000	1
S3	1.2500	1.2069	-.043	-3.45	1.2679	.000	1
S4	2.5000	2.4669	-.033	-1.32	2.5922	.006	1
S5	5.0000	5.0751	.075	1.50	5.3335	.005	1

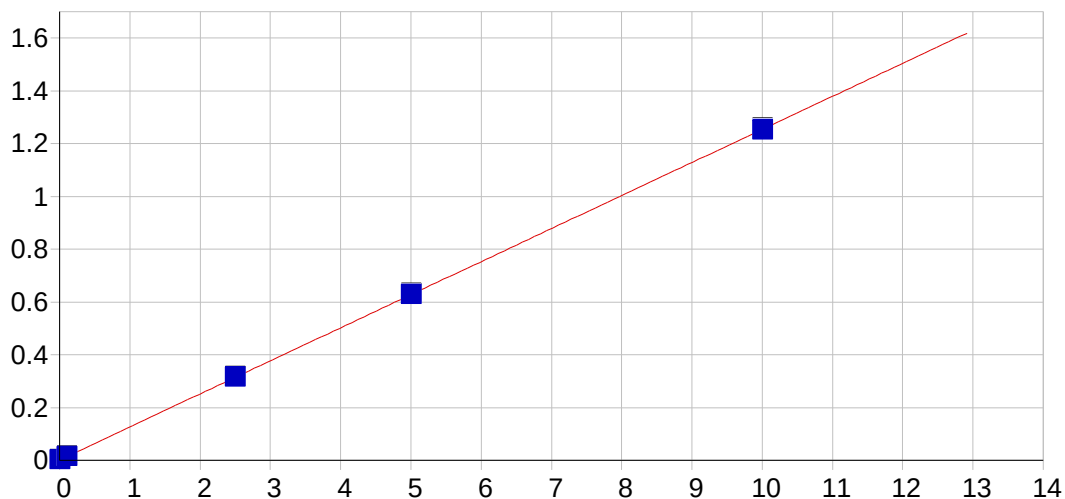


Cu 224.700 {450}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012014 Re-Slope: 1.000000
 A1 (Gain): 0.653135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000603
 Predicted MQL: 0.002011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01201	.000	1
S1	.02000	.02221	.002	11.0	.02677	.001	1
S3	.62500	.62726	.002	.362	.42961	.002	1
S4	1.2500	1.2540	.004	.319	.84685	.005	1
S5	2.5000	2.4915	-.008	-.338	1.6709	.004	1



Fe 240.488 {140}

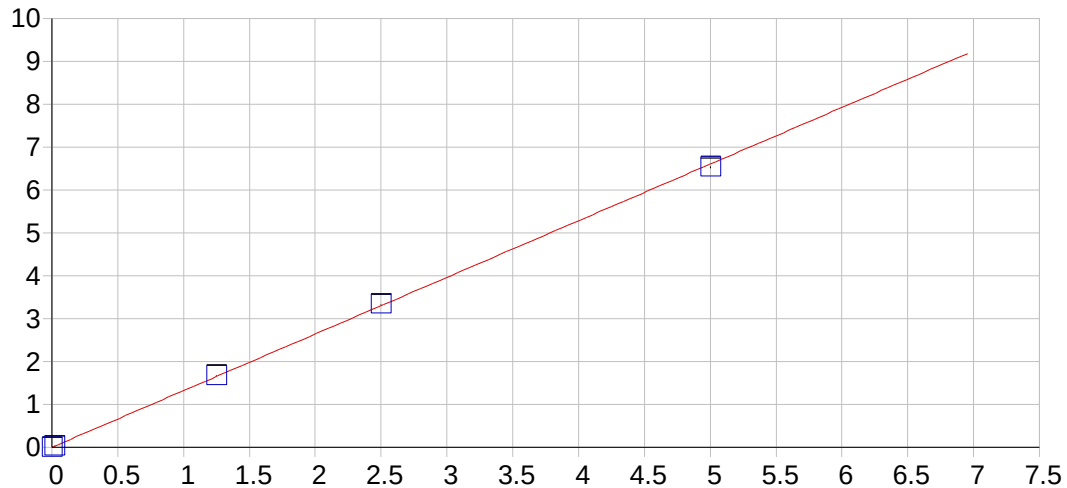
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001279 Re-Slope: 1.000000
 A1 (Gain): 0.125252 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000059
 Predicted MDL: 0.000934
 Predicted MQL: 0.003114

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00128	.000	1
S1	.10000	.11113	.011	11.1	.01526	.000	1
S3	2.5000	2.5053	.005	.213	.31624	.000	1
S4	5.0000	5.0071	.007	.142	.63077	.001	1
S5	10.000	9.9764	-.024	-.236	1.2555	.002	1



Mn 257.610 {131}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

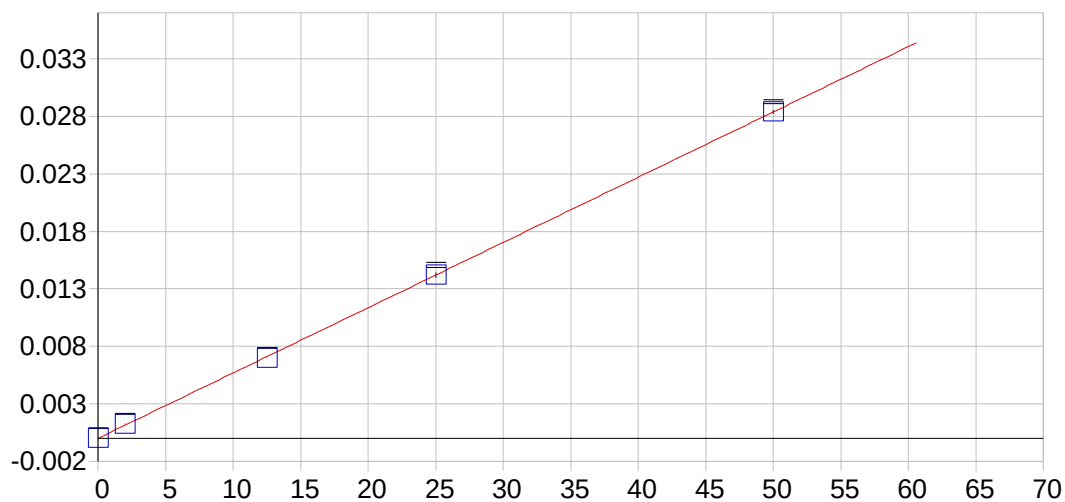
Weighting: 1/Conc

A0 (Offset): 0.000561
 A1 (Gain): 1.320818
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881
 Std Error of Est: 0.000348
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

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	.00056	.000	1
S1	.02000	.02408	.004	20.4	.03236	.000	1
S3	1.2500	1.2706	.021	1.65	1.6788	.002	1
S4	2.5000	2.5290	.029	1.16	3.3409	.005	1
S5	5.0000	4.9463	-.054	-1.07	6.5337	.023	1

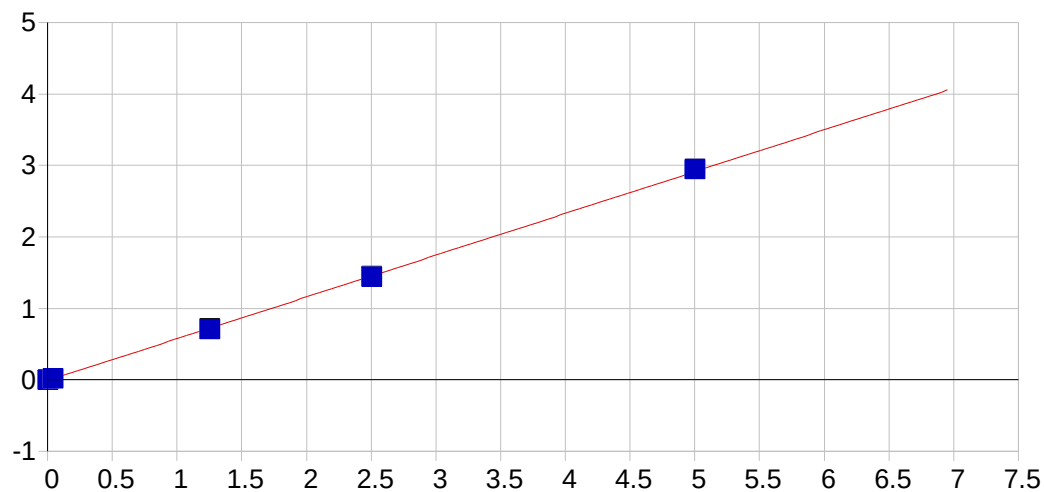


Mg 279.079 {121}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.000567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.083331
 Predicted MQL: 0.277769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1767	.177	8.83	.00125	.000	1
S0	.00000	-.00014	-.000	.000	.00001	.000	1
S3	12.500	12.294	-.206	-1.65	.00698	.000	1
S4	25.000	24.995	-.005	-.022	.01419	.000	1
S5	50.000	50.035	.035	.070	.02839	.000	1



Ni 231.604 {445}

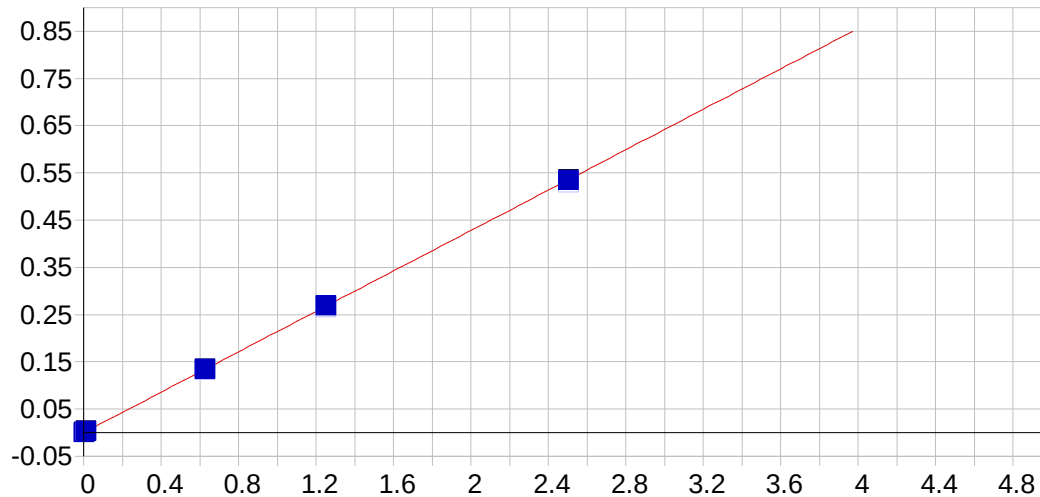
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009661 Re-Slope: 1.000000
 A1 (Gain): 0.584629 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000200
 Predicted MDL: 0.000627
 Predicted MQL: 0.002091

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00966	.000	1
S1	.04000	.04387	.004	9.66	.01600	.000	1
S3	1.2500	1.2214	-.029	-2.29	.70520	.002	1
S4	2.5000	2.4756	-.024	-.978	1.4392	.003	1
S5	5.0000	5.0492	.049	.984	2.9454	.001	1



Ag 328.068 {103}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

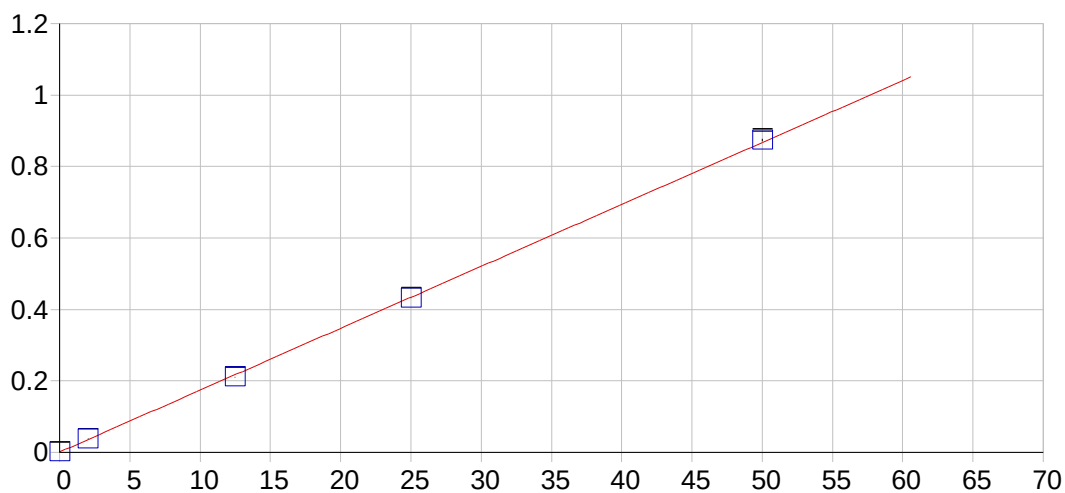
Weighting: 1/Conc

A0 (Offset): 0.000040
 A1 (Gain): 0.214031
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000017
 Predicted MDL: 0.000936
 Predicted MQL: 0.003120

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	.00004	.000	1
S1	.01000	.01192	.002	19.2	.00255	.000	1
S3	.62500	.62458	-.000	-.067	.13220	.000	1
S4	1.2500	1.2514	.001	.109	.26482	.000	1
S5	2.5000	2.4972	-.003	-.114	.52842	.001	1

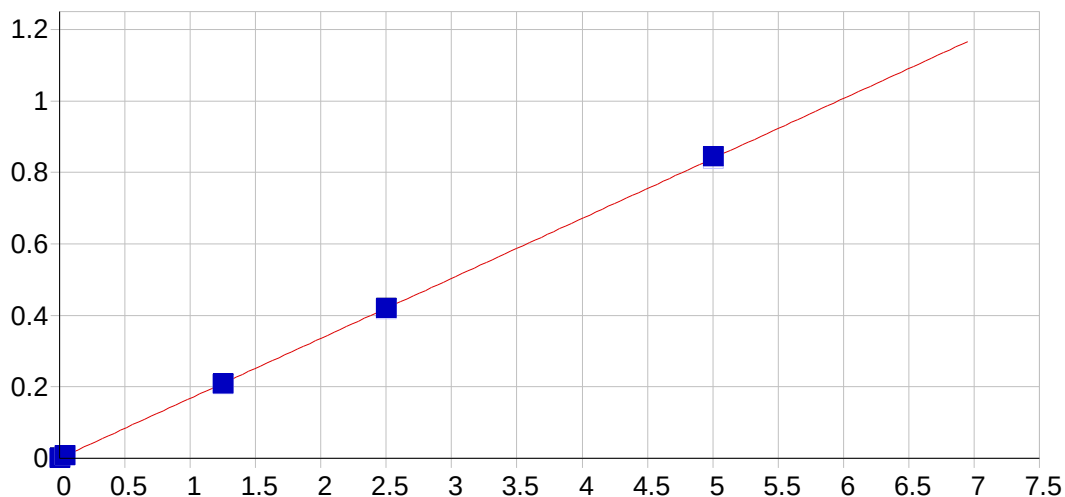


Na 589.592 { 57}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.017322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.019488
 Predicted MQL: 0.064960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0831	.083	4.16	.03712	.000	1
S0	.00000	-.00003	-.000	.000	.00104	.000	1
S3	12.500	12.114	-.386	-3.09	.21088	.001	1
S4	25.000	24.866	-.134	-.534	.43179	.001	1
S5	50.000	50.437	.437	.873	.87472	.003	1



V 292.402 {115}

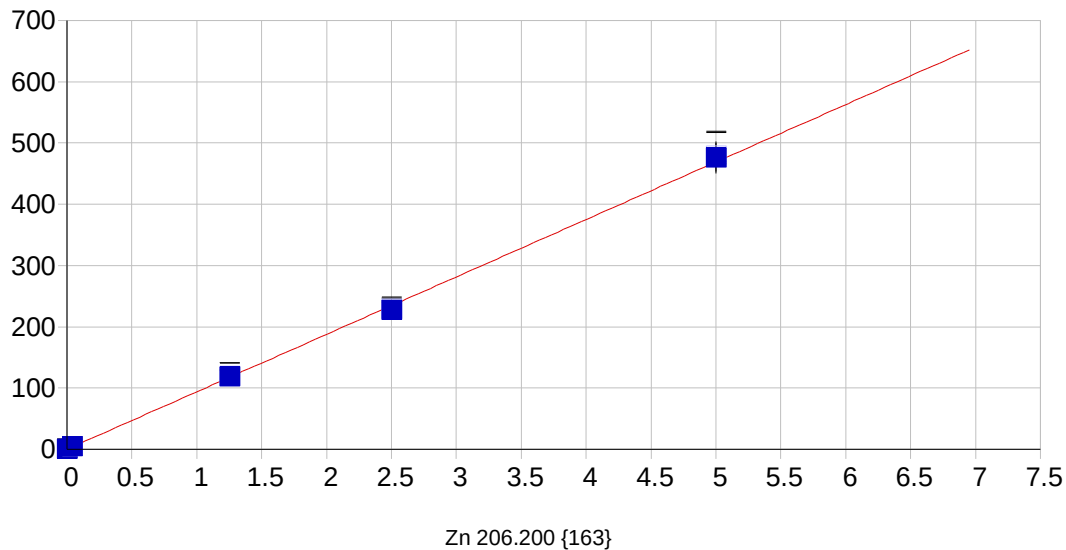
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.167746 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000028
 Predicted MDL: 0.000789
 Predicted MQL: 0.002631

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04165	.002	4.12	.00705	.000	1
S3	1.2500	1.2330	-.017	-1.36	.20564	.000	1
S4	2.5000	2.4933	-.007	-.270	.41567	.000	1
S5	5.0000	5.0221	.022	.441	.83712	.000	1



Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

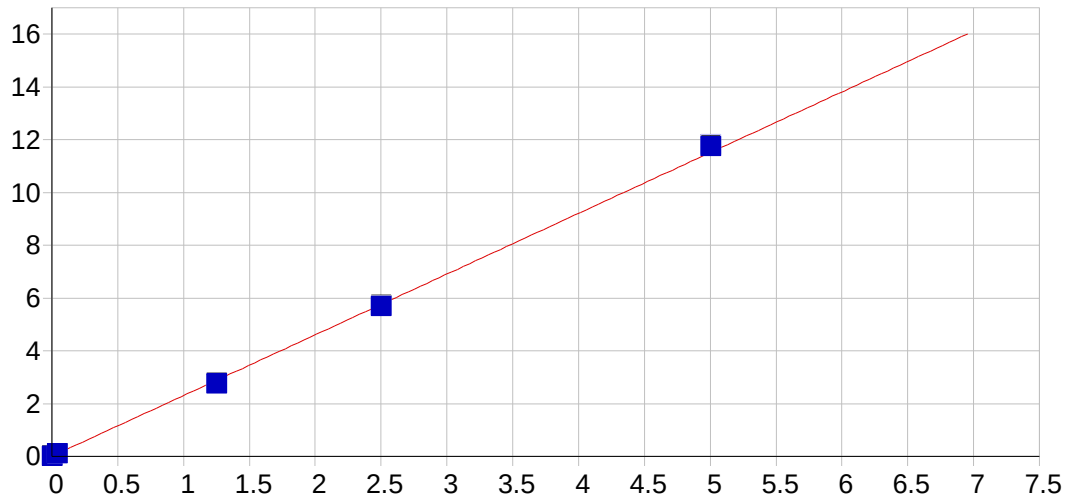
Weighting: 1/Conc

A0 (Offset): 0.060415
 A1 (Gain): 93.782623
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760
 Std Error of Est: 0.050065
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

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	.05993	.042	1
S1	.04000	.04570	.006	14.3	4.3710	.124	1
S3	1.2500	1.2563	.006	.504	118.59	6.10	1
S4	2.5000	2.4206	-.079	-3.18	228.48	2.98	1
S5	5.0000	5.0674	.067	1.35	478.13	24.9	1

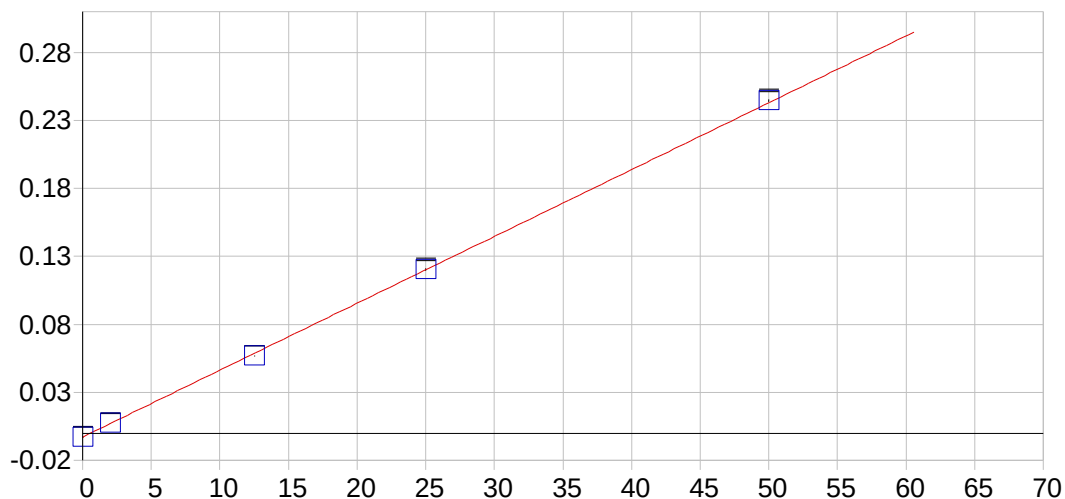


Zn 213.856 {458}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005603 Re-Slope: 1.000000
 A1 (Gain): 2.300858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.001343
 Predicted MDL: 0.000128
 Predicted MQL: 0.000425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00560	.000	1
S1	.04000	.04152	.002	3.80	.10177	.000	1
S3	1.2500	1.1911	-.059	-4.71	2.7646	.004	1
S4	2.5000	2.4636	-.036	-1.46	5.7108	.009	1
S5	5.0000	5.0937	.094	1.87	11.799	.020	1



K 766.490 {44}

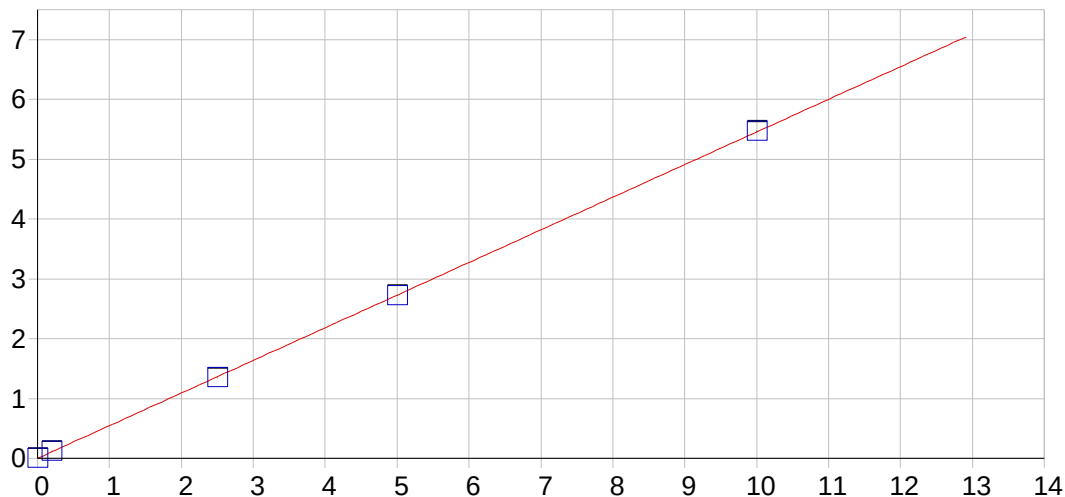
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002857 Re-Slope: 1.000000
 A1 (Gain): 0.004918 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000035
 Predicted MDL: 0.071753
 Predicted MQL: 0.239177

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0325	.032	1.62	.00714	.000	1
S0	.00000	.00002	.000	.000	-.00286	.000	1
S3	12.500	12.106	-.394	-3.15	.05668	.000	1
S4	25.000	25.021	.021	.083	.12020	.001	1
S5	50.000	50.341	.341	.682	.24472	.001	1



Mo 202.030 {467}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

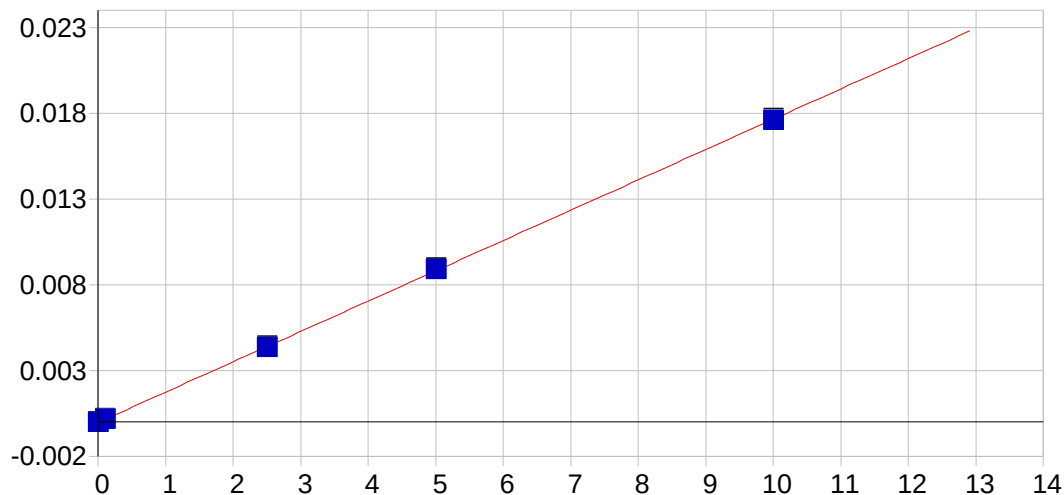
Weighting: 1/Conc

A0 (Offset): 0.000098
 A1 (Gain): 0.545549
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000427
 Predicted MDL: 0.000454
 Predicted MQL: 0.001514

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	.00009	.000	1
S1	.20000	.21626	.016	8.13	.11808	.000	1
S3	2.5000	2.4673	-.033	-1.31	1.3461	.005	1
S4	5.0000	4.9896	-.010	-.207	2.7222	.008	1
S5	10.000	10.027	.027	.268	5.4702	.013	1

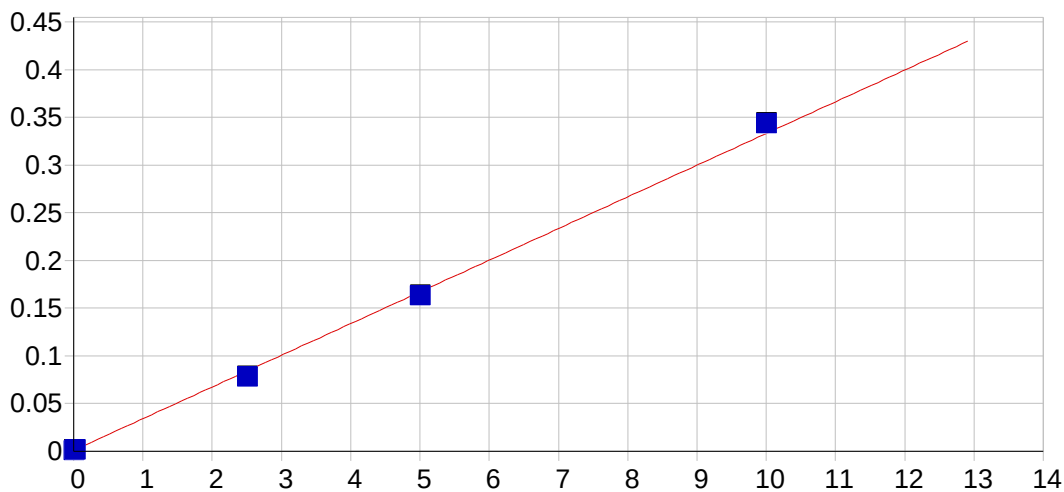


B 249.678 {135}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.001767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.022897
 Predicted MQL: 0.076323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.11177	.012	11.8	.00017	.000	1
S3	2.5000	2.4760	-.024	-.962	.00434	.000	1
S4	5.0000	5.0389	.039	.778	.00886	.000	1
S5	10.000	9.9734	-.027	-.266	.01757	.000	1



S 182.034 {485}

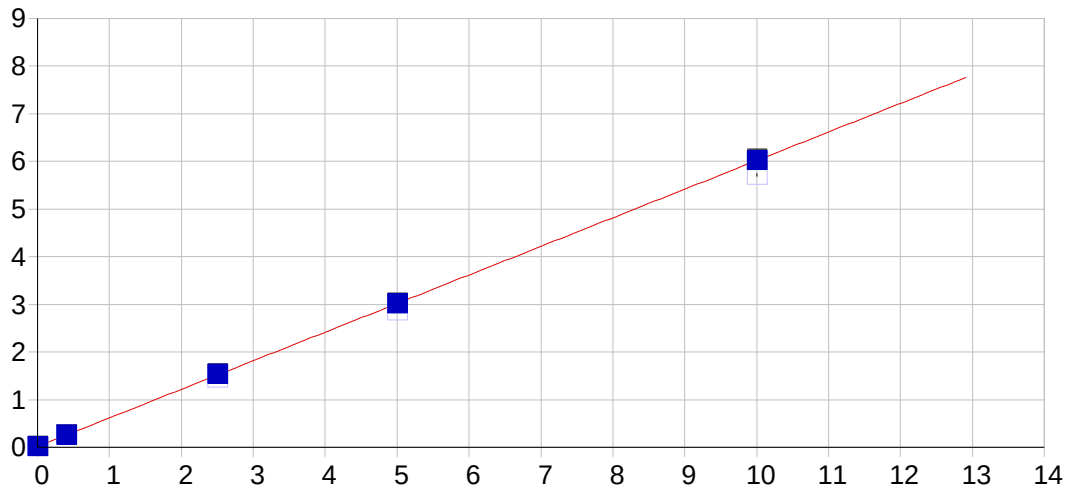
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001001 Re-Slope: 1.000000
 A1 (Gain): 0.033227 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999225
 Std Error of Est: 0.000032
 Predicted MDL: 0.004690
 Predicted MQL: 0.015634

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00100	.000	1
S1	.02000	.01476	-.005	-26.2	.00147	.000	1
S3	2.5000	2.3173	-.183	-7.31	.07790	.000	1
S4	5.0000	4.8795	-.121	-2.41	.16294	.000	1
S5	10.000	10.308	.308	3.08	.34314	.001	1



Si 288.158 {117}

Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

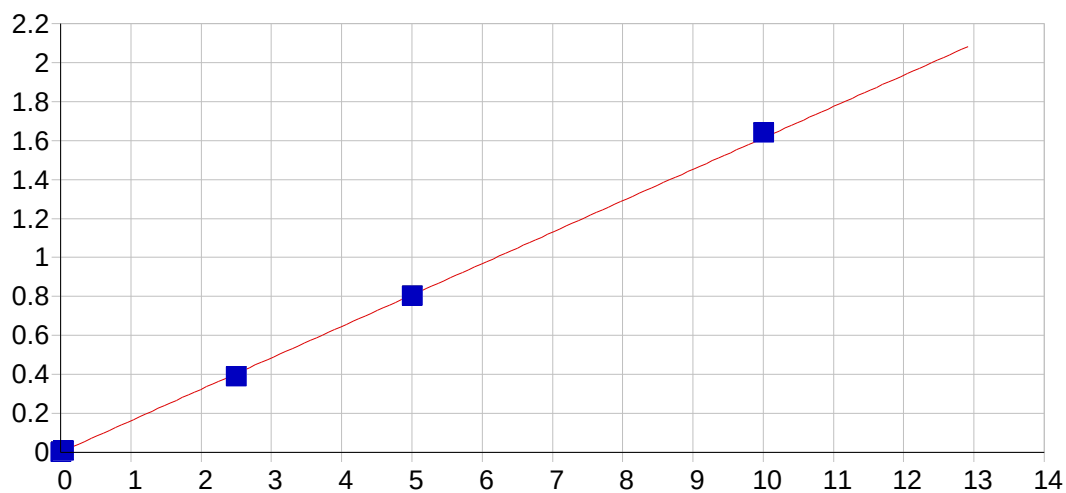
Weighting: 1/Conc

A0 (Offset): 0.017292
 A1 (Gain): 0.600000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000328
 Predicted MDL: 0.003623
 Predicted MQL: 0.012076

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	.01730	.002	1
S1	.40000	.39139	-.009	-2.15	.24893	.002	1
S3	2.5000	2.5246	.025	.983	1.4562	.004	1
S4	5.0000	4.9904	-.010	-.193	2.8599	.009	1
S5	10.000	9.9940	-.006	-.060	5.7105	.034	1

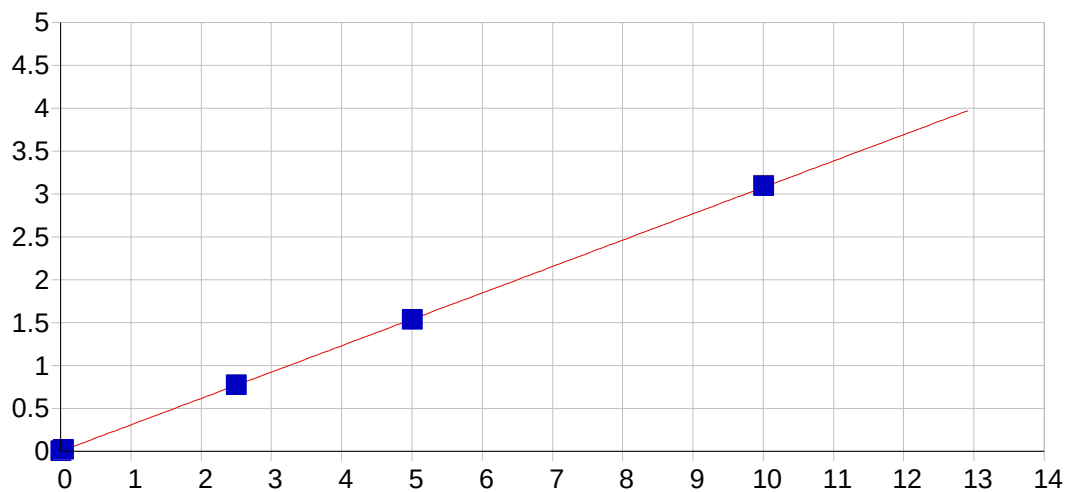


Sn 189.989 {477}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001453 Re-Slope: 1.000000
 A1 (Gain): 0.161165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001022
 Predicted MQL: 0.003408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.04000	.03774	-.002	-5.65	.00753	.000	1
S3	2.5000	2.3968	-.103	-4.13	.38780	.000	1
S4	5.0000	4.9536	-.046	-9.29	.79993	.002	1
S5	10.000	10.152	.152	1.52	1.6379	.001	1



Ti 336.121 {100}

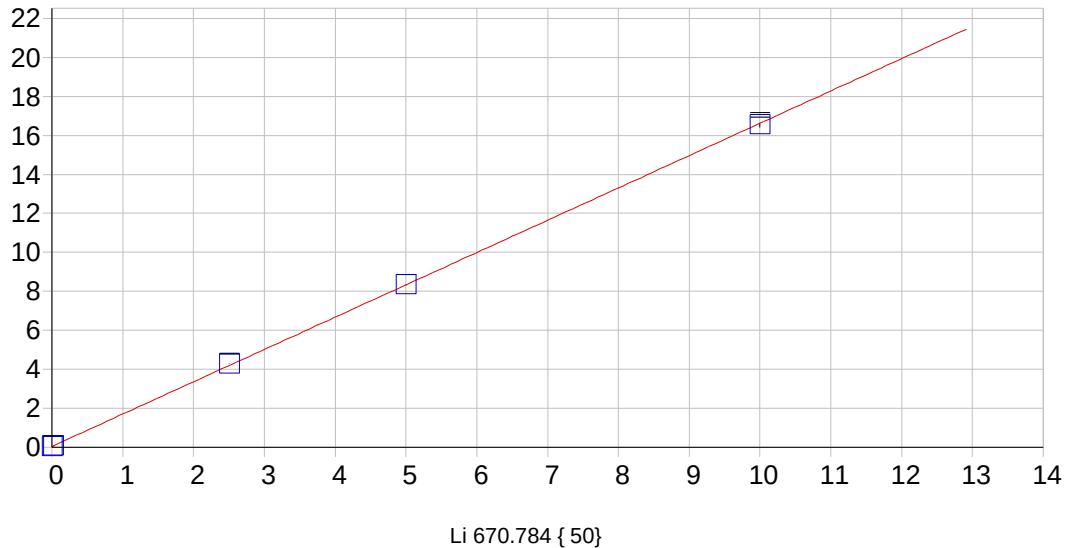
Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.307634 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000072
 Predicted MDL: 0.003685
 Predicted MQL: 0.012282

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S1	.04000	.04380	.004	9.50	.01438	.001	1
S3	2.5000	2.4891	-.011	-.435	.76655	.005	1
S4	5.0000	4.9653	-.035	-.693	1.5282	.005	1
S5	10.000	10.042	.042	.417	3.0897	.006	1



Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

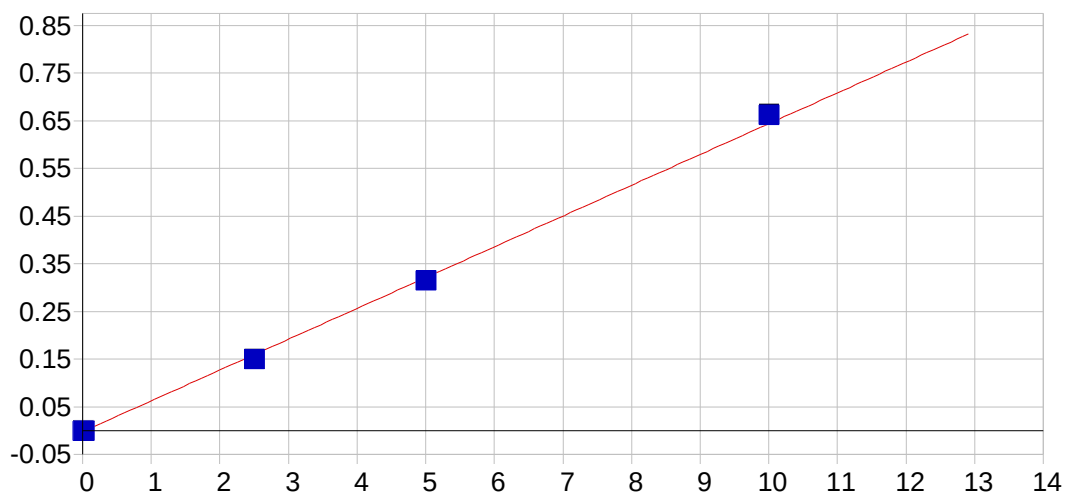
Weighting: 1/Conc

A0 (Offset): 0.047335
 A1 (Gain): 1.657268
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000413
 Predicted MDL: 0.003110
 Predicted MQL: 0.010365

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	.04734	.003	1
S1	.02000	.01738	-.003	-13.1	.07614	.002	1
S3	2.5000	2.5555	.055	2.22	4.2825	.027	1
S4	5.0000	5.0008	.001	.015	8.3350	.005	1
S5	10.000	9.9464	-.054	-.536	16.531	.126	1

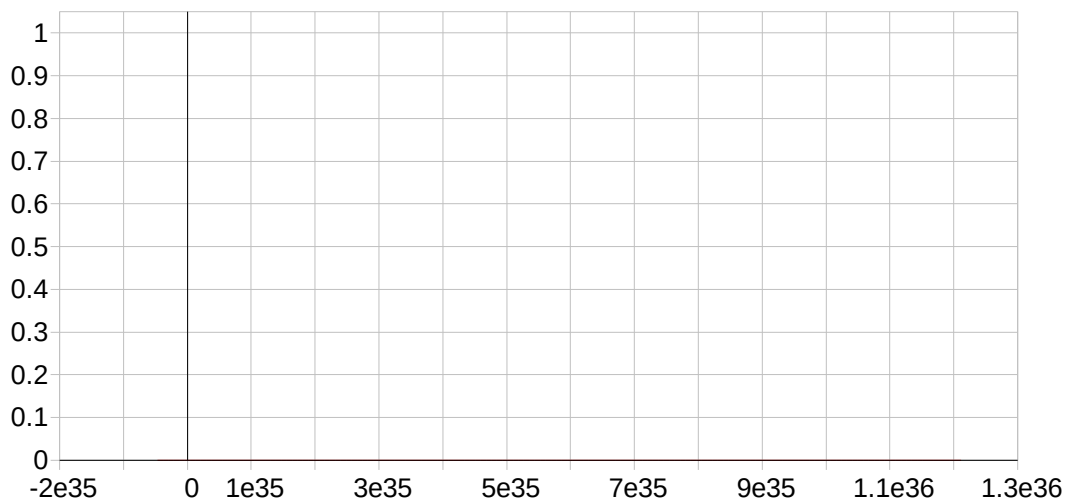


P 177.495 {490}

Date of Fit: 8/2/2019 17:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002208 Re-Slope: 1.000000
 A1 (Gain): 0.064593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002555
 Predicted MQL: 0.008518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00221	.000	1
S1	.02000	.01680	-.003	-16.0	-.00113	.000	1
S3	2.5000	2.3331	-.167	-6.67	.14826	.000	1
S4	5.0000	4.8914	-.109	-2.17	.31327	.001	1
S5	10.000	10.279	.279	2.79	.66078	.002	1



Y 224.306 {450}*

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

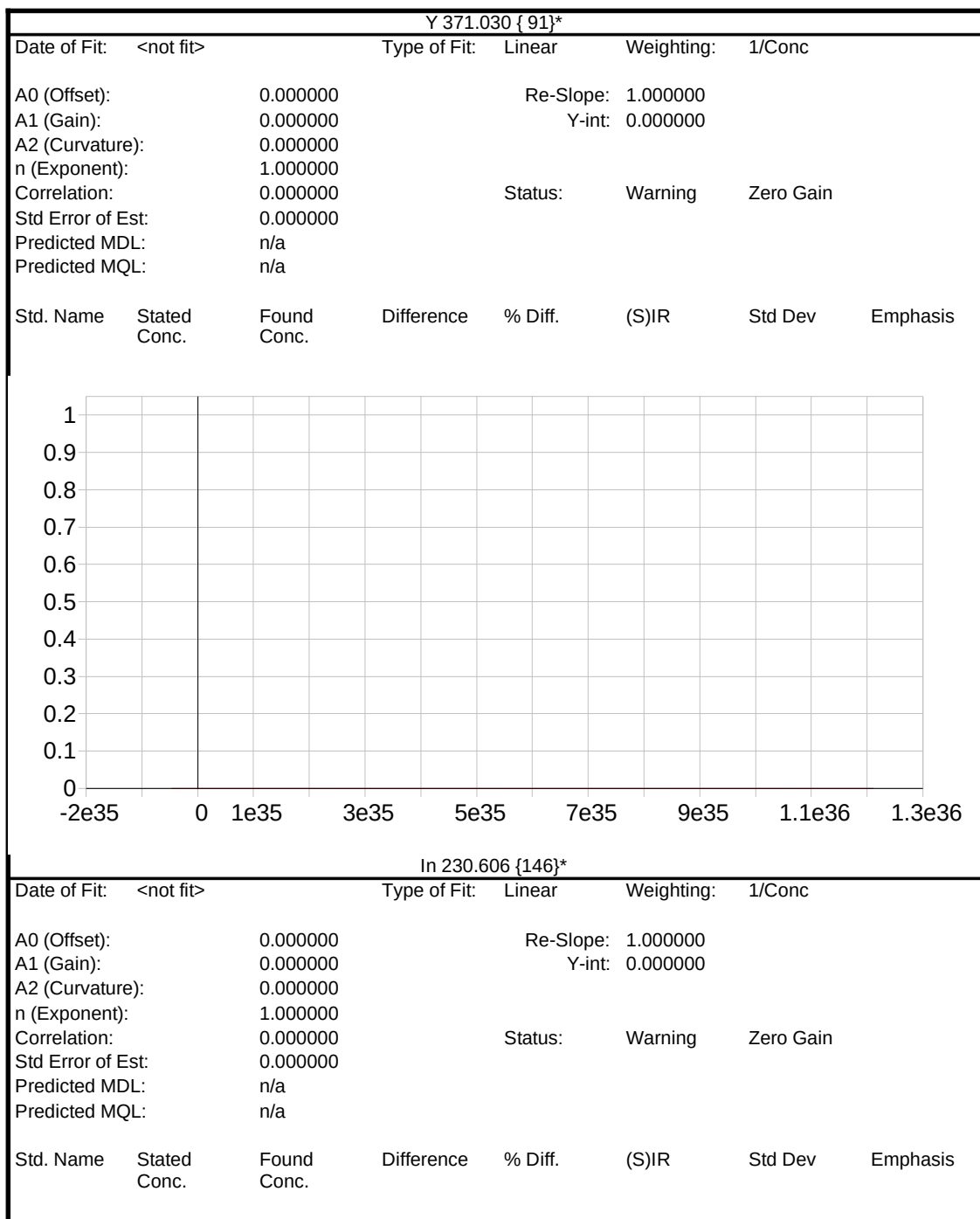
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

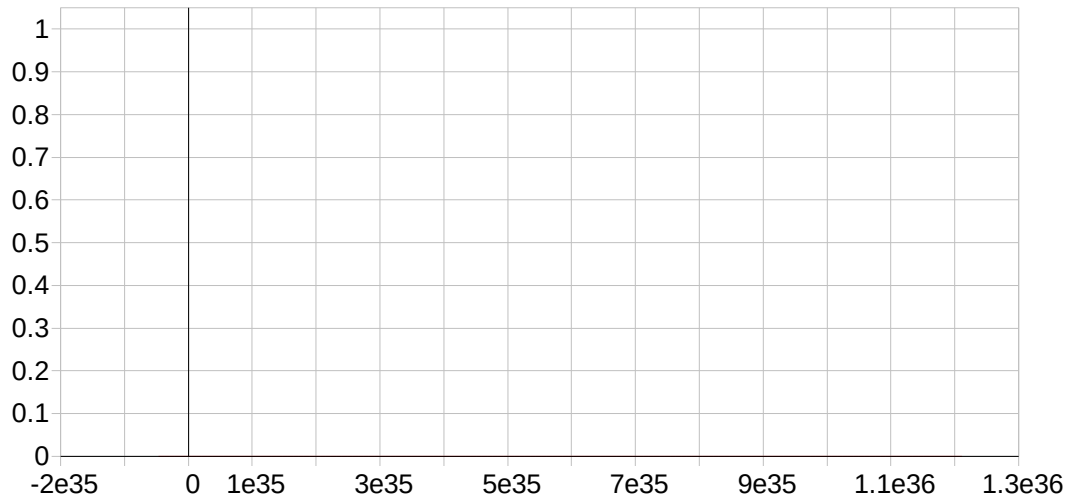
Status: Warning Zero Gain

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

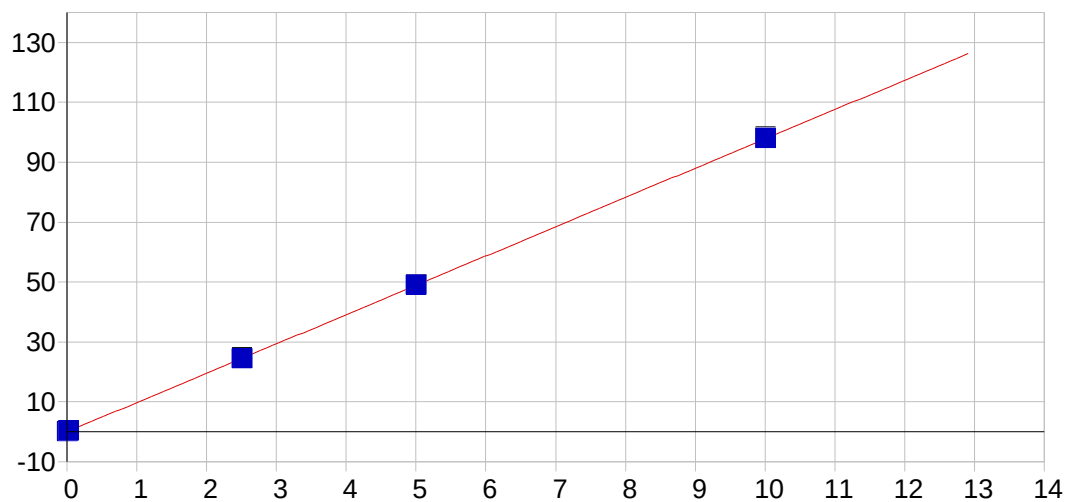
Status: Warning Zero Gain

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: 8/2/2019 17:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006486

Re-Slope: 1.000000

A1 (Gain): 9.781502

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999992

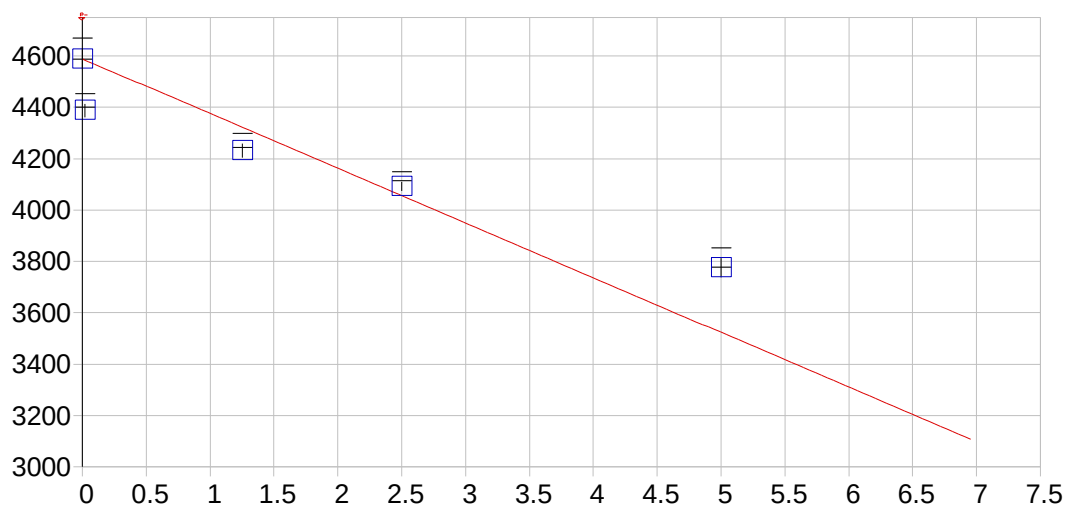
Status: OK.

Std Error of Est: 0.000938

Predicted MDL: 0.000206

Predicted MQL: 0.000687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00651	.001	1
S1	.02000	.02202	.002	10.1	.21001	.000	1
S3	2.5000	2.4884	-.012	-.465	24.360	.175	1
S4	5.0000	4.9972	-.003	-.057	48.927	.128	1
S5	10.000	10.012	.012	.124	98.038	.367	1



Date of Fit: 8/2/2019 17:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 4588.967302

Re-Slope: 1.000000

A1 (Gain): -213.114266

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.410955

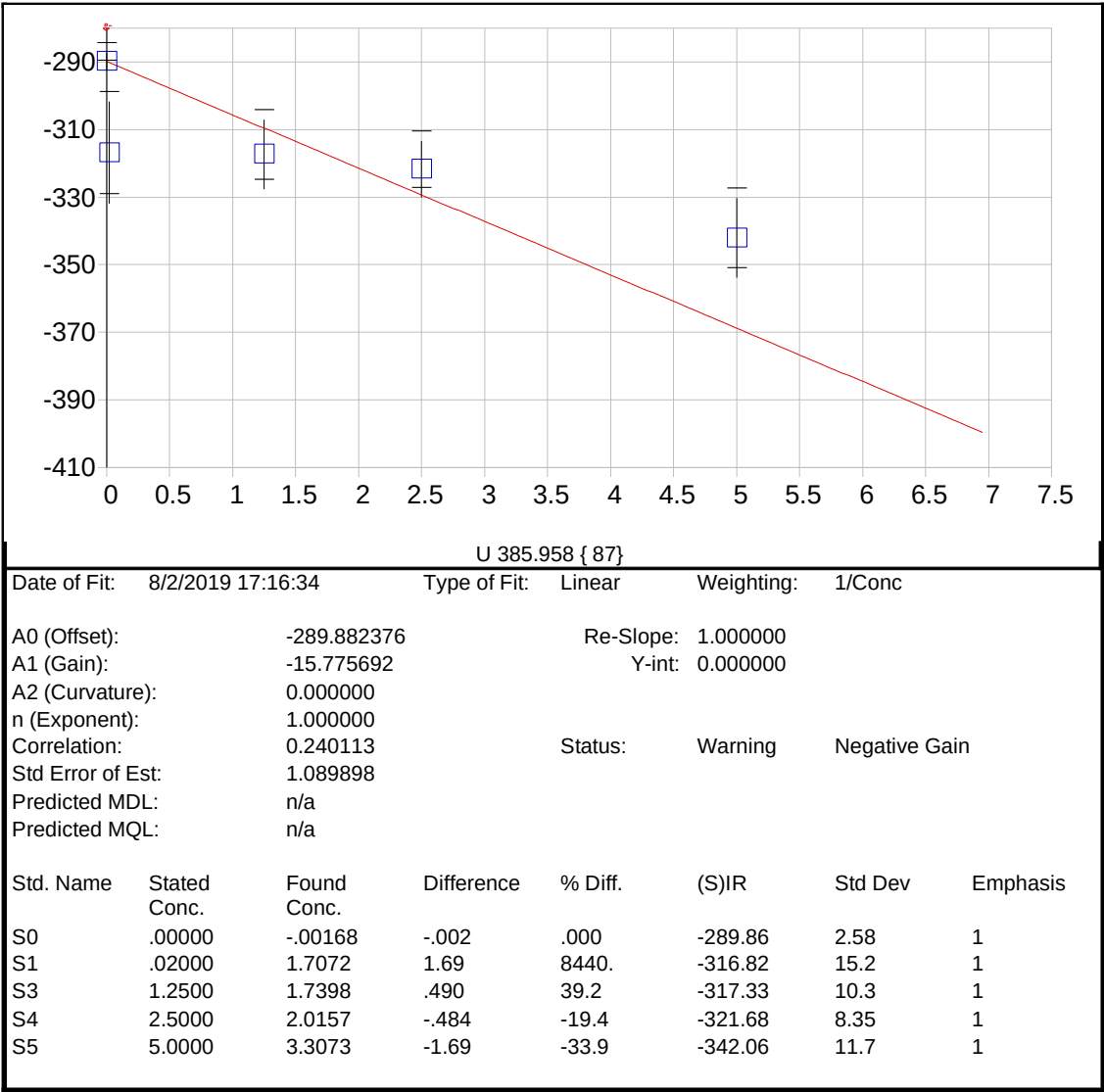
Status: Warning Negative Gain

Std Error of Est: 8.078993

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00092	-.001	.000	4589.2	40.6	1
S1	.02000	.94392	.924	4620.	4387.8	26.2	1
S3	1.2500	1.6725	.422	33.8	4232.5	27.4	1
S4	2.5000	2.3357	-.164	-6.57	4091.2	17.5	1
S5	5.0000	3.8179	-1.18	-23.6	3775.3	38.4	1



Sample Name: S0 Acquired: 8/2/2019 11:06:47 Type: Cal
Method: P4-ICP2(v3314) 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	.00030	-.00180	.00704	-.00057	.00069	.00113	-.00251	-.00020
Stddev	.00017	.00017	.00019	.00011	.00018	.00009	.00012	.00007
%RSD	57.464	9.5894	2.6366	18.688	26.632	7.7669	4.8290	36.614

#1	.00048	-.00172	.00707	-.00045	.00087	.00116	-.00260	-.00029
#2	.00013	-.00200	.00720	-.00059	.00050	.00103	-.00237	-.00017
#3	.00029	-.00169	.00684	-.00066	.00071	.00120	-.00255	-.00015

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	.00209	-.00060	.00030	-.00060	.01201	.00128	.00056	.00001
Stddev	.00020	.00045	.00003	.00039	.00024	.00014	.00005	.00002
%RSD	9.4332	74.447	10.982	64.191	1.9583	11.066	8.6739	158.40

#1	.00197	-.00013	.00034	-.00101	.01215	.00121	.00058	.00000
#2	.00199	-.00064	.00029	-.00023	.01174	.00118	.00050	.00003
#3	.00232	-.00102	.00027	-.00057	.01214	.00144	.00058	.00000

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	-.00966	.00004	.00104	.00017	.00560	-.00286	.00009	-.00002
Stddev	.00037	.00005	.00046	.00006	.00007	.00033	.00004	.00003
%RSD	3.8663	115.60	44.349	36.583	1.3195	11.649	42.734	142.47

#1	-.01004	.00003	.00053	.00010	.00563	-.00260	.00006	.00001
#2	-.00930	.00009	.00143	.00021	.00566	-.00323	.00008	-.00003
#3	-.00965	-.00000	.00116	.00021	.00552	-.00274	.00013	-.00005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00100	.01730	.00145	.00091	.04734	-.0022	-.00651	4589.2
Stddev	.00018	.00210	.00013	.00072	.00333	.0001	.00068	40.6
%RSD	18.459	12.154	8.6934	78.709	7.0340	3.160	10.508	.88549

#1	.00106	.01634	.00133	.00020	.05021	-.0023	-.00701	4630.9
#2	.00115	.01584	.00146	.00163	.04812	-.0021	-.00573	4549.7
#3	.00079	.01970	.00158	.00089	.04369	-.0022	-.00677	4587.0

Sample Name: S0 Acquired: 8/2/2019 11:06:47 Type: Cal
 Method: P4-ICP2(v3314) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-289.86
Stddev	2.58
%RSD	.89130

#1	-287.45
#2	-289.54
#3	-292.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.5	32354.	2023.9	29.118	3011.9
Stddev	8.2	168.	6.6	.823	3.8
%RSD	.30022	.51797	.32450	2.8249	.12495

#1	2712.1	32363.	2031.0	28.755	3007.6
#2	2725.8	32517.	2018.0	28.540	3014.7
#3	2726.7	32182.	2022.8	30.060	3013.3

Sample Name: S1 Acquired: 8/2/2019 11:11:15 Type: Cal
Method: P4-ICP2(v3314) 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	.00157	.00337	.01015	.00062	.00718	.00176	.02221	.00560
Stddev	.00016	.00028	.00020	.00005	.00012	.00011	.00065	.00014
%RSD	9.8714	8.4082	2.0163	7.6996	1.6581	6.2158	2.9311	2.5341

#1	.00145	.00369	.01023	.00066	.00722	.00169	.02147	.00546
#2	.00175	.00314	.01029	.00064	.00705	.00188	.02267	.00574
#3	.00153	.00329	.00991	.00057	.00727	.00170	.02251	.00558

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	.02644	.00259	.03191	.02677	.01526	.03236	.01600	.00255
Stddev	.00030	.00005	.00029	.00050	.00007	.00017	.00033	.00005
%RSD	1.1416	2.0590	.91877	1.8799	.43673	.51047	2.0602	2.0009

#1	.02677	.00256	.03225	.02621	.01521	.03230	.01633	.00249
#2	.02638	.00265	.03177	.02717	.01533	.03224	.01567	.00258
#3	.02618	.00256	.03171	.02693	.01524	.03255	.01599	.00257

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	.00705	.10177	.11808	.00017	.00147	.24893	.00753	.01438
Stddev	.00007	.00036	.00034	.00001	.00009	.00228	.00008	.00102
%RSD	1.0180	.35639	.29017	7.3281	6.2969	.91541	1.0920	7.0745

#1	.00714	.10216	.11785	.00018	.00147	.24822	.00757	.01347
#2	.00702	.10172	.11792	.00018	.00156	.24708	.00759	.01548
#3	.00700	.10144	.11847	.00016	.00138	.25147	.00744	.01419

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07614	-.0011	.21001	4387.8	-316.82
Stddev	.00245	.0001	.00037	26.2	15.19
%RSD	3.2171	11.09	.17676	.59776	4.7942

#1	.07508	-.0011	.20960	4362.1	-319.14
#2	.07894	-.0010	.21033	4386.8	-300.60
#3	.07440	-.0013	.21009	4414.5	-330.71

Sample Name: S1 Acquired: 8/2/2019 11:11:15 Type: Cal
 Method: P4-ICP2(v3314) 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	2715.6	32778.	2068.5	29.197	3012.4
Stddev	3.9	61.	13.8	.311	7.2
%RSD	.14440	.18604	.66698	1.0648	.24033
#1	2717.8	32747.	2052.9	29.435	3009.2
#2	2718.0	32739.	2079.1	28.845	3020.7
#3	2711.1	32848.	2073.6	29.310	3007.4

Sample Name: S2 Acquired: 8/2/2019 11:15:47 Type: Cal
 Method: P4-ICP2(v3314) 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	.09475	.00125	.03712	.00714
Stddev	.00169	.00004	.00024	.00024
%RSD	1.7851	3.1099	.63691	3.4019

#1	.09526	.00128	.03718	.00735
#2	.09286	.00126	.03686	.00719
#3	.09612	.00120	.03733	.00688

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	32639.	2077.9
Stddev	112.	3.4
%RSD	.34262	.16177

#1	32644.	2081.3
#2	32525.	2077.7
#3	32749.	2074.6

Sample Name: S3 Acquired: 8/2/2019 11:20:03 Type: Cal
Method: P4-ICP2(v3314) 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	.11869	.32845	.70213	.13581	.29898	.03035	1.1788	.10783
Stddev	.00061	.00083	.00059	.00076	.00092	.00017	.0080	.00039
%RSD	.51627	.25374	.08414	.56323	.30682	.56453	.68239	.35850

#1	.11878	.32928	.70274	.13558	.30001	.03026	1.1735	.10827
#2	.11926	.32761	.70209	.13666	.29867	.03025	1.1749	.10769
#3	.11804	.32845	.70156	.13518	.29825	.03055	1.1881	.10754

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	4.7834	.54428	.10765	1.2679	.42961	.31624	1.6788	.00698
Stddev	.0052	.00359	.00042	.0002	.00169	.00033	.0015	.00003
%RSD	.10863	.65993	.38882	.01824	.39388	.10415	.09159	.42817

#1	4.7889	.54024	.10735	1.2677	.43059	.31604	1.6782	.00695
#2	4.7827	.54710	.10813	1.2678	.43057	.31662	1.6777	.00699
#3	4.7785	.54551	.10747	1.2682	.42765	.31606	1.6805	.00701

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	.70520	.13220	.21088	.20564	2.7646	.05668	1.3461	.00434
Stddev	.00205	.00018	.00130	.00045	.0042	.00007	.0049	.00006
%RSD	.29050	.13554	.61587	.21826	.15216	.11817	.36658	1.2943

#1	.70517	.13200	.21062	.20576	2.7692	.05675	1.3511	.00435
#2	.70316	.13235	.20973	.20514	2.7635	.05666	1.3460	.00440
#3	.70726	.13224	.21229	.20602	2.7610	.05663	1.3413	.00428

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	.07790	1.4562	.38780	.76655	4.2825	.1483	24.360	4232.5
Stddev	.00030	.0043	.00047	.00545	.0271	.0002	.175	27.4
%RSD	.38989	.29658	.12120	.71046	.63191	.1406	.71961	.64844

#1	.07825	1.4575	.38828	.76048	4.2642	.1481	24.178	4234.1
#2	.07771	1.4598	.38735	.76815	4.3136	.1483	24.528	4204.3
#3	.07774	1.4514	.38777	.77102	4.2697	.1485	24.375	4259.2

Sample Name: S3 Acquired: 8/2/2019 11:20:03 Type: Cal
Method: P4-ICP2(v3314) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-317.33
Stddev	10.30
%RSD	3.2448

#1	-320.87
#2	-325.38
#3	-305.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.6	32863.	2082.0	29.429	2899.8
Stddev	15.3	83.	10.8	1.500	11.8
%RSD	.56179	.25108	.52088	5.0986	.40769

#1	2704.6	32783.	2082.7	30.271	2888.4
#2	2718.9	32948.	2070.8	30.320	2898.8
#3	2735.2	32859.	2092.5	27.697	2912.0

Sample Name: S4 Acquired: 8/2/2019 11:24:08 Type: Cal
Method: P4-ICP2(v3314) 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	.24059	.67138	1.4299	.27661	.60507	.06078	2.4564	.21878
Stddev	.00052	.00104	.0018	.00090	.00153	.00057	.0014	.00046
%RSD	.21725	.15510	.12261	.32555	.25349	.94377	.05664	.21237

#1	.24119	.67256	1.4311	.27763	.60678	.06020	2.4557	.21858
#2	.24039	.67098	1.4279	.27591	.60383	.06134	2.4580	.21931
#3	.24020	.67060	1.4309	.27630	.60459	.06079	2.4555	.21845

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	9.8177	1.0824	.21409	2.5922	.84685	.63077	3.3409	.01419
Stddev	.0093	.0020	.00051	.0057	.00452	.00126	.0054	.00023
%RSD	.09508	.18082	.24014	.21902	.53362	.20032	.16275	1.6043

#1	9.8274	1.0805	.21380	2.5965	.85013	.63185	3.3450	.01393
#2	9.8088	1.0821	.21469	2.5858	.84169	.63107	3.3430	.01435
#3	9.8169	1.0844	.21380	2.5944	.84871	.62938	3.3347	.01429

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	1.4392	.26482	.43179	.41567	5.7108	.12020	2.7222	.00886
Stddev	.0027	.00020	.00092	.00049	.0093	.00089	.0075	.00010
%RSD	.18895	.07664	.21232	.11866	.16300	.74269	.27653	1.1211

#1	1.4415	.26477	.43084	.41623	5.7184	.11939	2.7283	.00898
#2	1.4399	.26466	.43185	.41545	5.7004	.12115	2.7138	.00879
#3	1.4362	.26505	.43267	.41532	5.7134	.12005	2.7246	.00883

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	.16294	2.8599	.79993	1.5282	8.3350	.3133	48.927	4091.2
Stddev	.00045	.0086	.00155	.0052	.0047	.0006	.128	17.5
%RSD	.27355	.30137	.19367	.33746	.05612	.2013	.26178	.42850

#1	.16337	2.8537	.80139	1.5246	8.3299	.3140	48.956	4091.9
#2	.16248	2.8563	.79831	1.5260	8.3392	.3129	48.787	4108.4
#3	.16298	2.8698	.80010	1.5341	8.3358	.3129	49.039	4073.3

Sample Name: S4 Acquired: 8/2/2019 11:24:08 Type: Cal
Method: P4-ICP2(v3314) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-321.68
Stddev	8.35
%RSD	2.5972

#1	-331.22
#2	-318.16
#3	-315.67

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.5	32524.	2130.3	30.182	2789.5
Stddev	7.9	83.	2.7	.315	7.9
%RSD	.29660	.25629	.12590	1.0445	.28206

#1	2670.3	32506.	2127.5	29.869	2780.6
#2	2683.1	32451.	2130.5	30.500	2792.4
#3	2685.0	32615.	2132.9	30.177	2795.6

Sample Name: S5 Acquired: 8/2/2019 11:28:07 Type: Cal
Method: P4-ICP2(v3314) 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	.48720	1.3651	2.9220	.55588	1.2195	.12090	4.9791	.43951
Stddev	.00189	.0010	.0055	.00044	.0020	.00053	.0158	.00119
%RSD	.38761	.07330	.18700	.07891	.16484	.43783	.31677	.27127
#1	.48800	1.3643	2.9278	.55638	1.2211	.12032	4.9634	.43888
#2	.48856	1.3648	2.9212	.55565	1.2202	.12136	4.9949	.43877
#3	.48505	1.3662	2.9170	.55559	1.2173	.12101	4.9790	.44088
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	20.152	2.1777	.42478	5.3335	1.6709	1.2555	6.5337	.02839
Stddev	.026	.0019	.00066	.0047	.0035	.0022	.0233	.00018
%RSD	.12894	.08747	.15620	.08878	.21189	.17870	.35692	.62685
#1	20.182	2.1792	.42551	5.3382	1.6743	1.2581	6.5599	.02830
#2	20.134	2.1782	.42462	5.3334	1.6713	1.2545	6.5262	.02860
#3	20.141	2.1755	.42421	5.3288	1.6672	1.2540	6.5151	.02828
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9454	.52842	.87472	.83712	11.799	.24472	5.4702	.01757
Stddev	.0013	.00097	.00348	.00007	.020	.00095	.0127	.00009
%RSD	.04371	.18349	.39813	.00879	.16579	.38765	.23172	.48554
#1	2.9465	.52948	.87102	.83708	11.821	.24507	5.4817	.01749
#2	2.9459	.52818	.87794	.83721	11.793	.24545	5.4724	.01766
#3	2.9440	.52758	.87520	.83708	11.783	.24365	5.4566	.01755
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	.34314	5.7105	1.6379	3.0897	16.531	.6608	98.038	3775.3
Stddev	.00108	.0338	.0014	.0056	.126	.0016	.367	38.4
%RSD	.31442	.59194	.08855	.18040	.75939	.2445	.37440	1.0162
#1	.34426	5.7412	1.6383	3.0958	16.672	.6610	98.457	3819.6
#2	.34210	5.6743	1.6391	3.0849	16.489	.6623	97.880	3754.2
#3	.34305	5.7160	1.6363	3.0884	16.432	.6591	97.776	3752.1

Sample Name: S5 Acquired: 8/2/2019 11:28:07 Type: Cal
 Method: P4-ICP2(v3314) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-342.06
Stddev	11.71
%RSD	3.4237

#1	-350.80
#2	-328.75
#3	-346.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.6	31712.	2084.7	27.932	2604.2
Stddev	4.7	167.	24.4	1.469	3.7
%RSD	.18387	.52766	1.1690	5.2586	.14197

#1	2577.6	31520.	2056.6	26.236	2600.0
#2	2583.1	31787.	2100.1	28.752	2607.1
#3	2587.1	31828.	2097.5	28.807	2605.4

Sample Name: ICV01 Acquired: 8/2/2019 11:44:46 Type: Unk
Method: P4-ICP2(v3314) 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	1.0298	1.0185	1.0063	1.0242	1.0296	2.5735	.51521
Stddev	.0087	.0030	.0047	.0061	.0021	.0152	.00227
%RSD	.84233	.29571	.46965	.59339	.20644	.59098	.44142

#1	1.0392	1.0161	1.0048	1.0306	1.0282	2.5661	.51312
#2	1.0282	1.0219	1.0026	1.0185	1.0320	2.5909	.51763
#3	1.0221	1.0176	1.0117	1.0234	1.0285	2.5634	.51488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50711	.49174	10.484	.51241	.50827	.51136	5.3120
Stddev	.00147	.00090	.011	.00243	.00032	.00123	.0097
%RSD	.29058	.18348	.10460	.47505	.06225	.24023	.18168

#1	.50656	.49119	10.482	.51519	.50850	.51240	5.3163
#2	.50878	.49125	10.474	.51064	.50791	.51001	5.3188
#3	.50599	.49278	10.496	.51140	.50840	.51168	5.3010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52158	6.2386	.50875	.47646	10.227	.50883	1.0048
Stddev	.00141	.1304	.00072	.00159	.004	.00119	.0017
%RSD	.27087	2.0905	.14158	.33401	.04125	.23476	.16427

#1	.52274	6.3866	.50931	.47648	10.224	.50822	1.0061
#2	.52198	6.1402	.50900	.47486	10.232	.50807	1.0029
#3	.52000	6.1891	.50794	.47804	10.225	.51021	1.0055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.009	2.5705	2.4725	F -.00780	2.5073	2.4494	2.5464
Stddev	.024	.0026	.0352	.00263	.0157	.0033	.0089
%RSD	.24046	.09917	1.4226	33.750	.62685	.13451	.34801

#1	9.9824	2.5716	2.4741	-.01072	2.5232	2.4523	2.5492
#2	10.014	2.5676	2.5068	-.00709	2.4918	2.4458	2.5364
#3	10.030	2.5723	2.4365	-.00560	2.5068	2.4501	2.5534

Sample Name: ICV01 Acquired: 8/2/2019 11:44:46 Type: Unk
 Method: P4-ICP2(v3314) 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 -.00569	F -.0027	F .00661	F 3.3228	F 3.0347
Stddev	.00045	.0013	.00014	.0766	.2018
%RSD	7.9745	50.53	2.0925	2.3056	6.6505
#1	-.00518	-.0015	.00645	3.2538	2.9653
#2	-.00586	-.0041	.00667	3.4052	2.8768
#3	-.00604	-.0023	.00671	3.3095	3.2621
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.2	32710.	2106.7	30.787	2892.6
Stddev	10.3	87.	12.2	1.895	6.3
%RSD	.38904	.26717	.57858	6.1546	.21724
#1	2635.6	32616.	2096.7	32.245	2885.7
#2	2651.1	32789.	2120.3	28.645	2898.0
#3	2655.1	32727.	2103.2	31.470	2894.1

Sample Name: LLICV01 Acquired: 8/2/2019 11:52:59 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01759	.03856	.00976	.02040	.05120	.09018	.10286	.00655
Stddev	.00389	.00124	.00116	.00040	.00216	.01498	.00120	.00005
%RSD	22.109	3.2152	11.917	1.9442	4.2204	16.609	1.1659	.79987
#1	.01521	.03732	.00950	.02047	.05065	.09729	.10338	.00653
#2	.02208	.03857	.00875	.01998	.04937	.07297	.10149	.00661
#3	.01548	.03980	.01103	.02076	.05358	.10028	.10371	.00651
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	2.0905	.01066	.03080	.02239	.11097	.02273	2.1046
Stddev	.00011	.0314	.00014	.00030	.00005	.00084	.00015	.0920
%RSD	1.8132	1.5002	1.2748	.96698	.23447	.75788	.66632	4.3699
#1	.00578	2.1030	.01059	.03089	.02243	.11087	.02256	2.0579
#2	.00599	2.0548	.01056	.03047	.02241	.11017	.02285	2.0453
#3	.00593	2.1137	.01081	.03105	.02233	.11185	.02278	2.2105
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04229	.01080	1.9934	.04112	.04075	2.0356	.21210	F .12317
Stddev	.00065	.00100	.0236	.00037	.00022	.1097	.00048	.01752
%RSD	1.5388	9.2280	1.1817	.90405	.54759	5.3912	.22484	14.224
#1	.04166	.01194	1.9789	.04070	.04094	1.9878	.21256	.10341
#2	.04223	.01034	1.9807	.04142	.04082	1.9579	.21161	.13680
#3	.04296	.01011	2.0205	.04123	.04051	2.1611	.21213	.12930
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01119	.37729	.03721	.03981	.01623	.0163	.02171	F 3.0691
Stddev	.00278	.00479	.00127	.00216	.00275	.0008	.00021	.1605
%RSD	24.835	1.2706	3.4149	5.4263	16.964	5.156	.95395	5.2281
#1	.01415	.37398	.03649	.04059	.01401	.0156	.02176	3.1910
#2	.01076	.37511	.03645	.04148	.01538	.0161	.02188	3.1290
#3	.00865	.38279	.03867	.03737	.01931	.0173	.02148	2.8873

Sample Name: LLICV01 Acquired: 8/2/2019 11:52:59 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0509
Stddev .4850
%RSD 15.897

#1 3.4455
#2 3.1977
#3 2.5094

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.1	32980.	2093.6	29.713	2946.6
Stddev	5.3	82.	23.0	.885	6.0
%RSD	.19991	.24815	1.0986	2.9798	.20465

#1	2636.5	32927.	2089.6	28.710	2939.7
#2	2639.9	32938.	2072.8	30.385	2948.9
#3	2646.8	33074.	2118.3	30.045	2951.1

Sample Name: ICB01 Acquired: 8/2/2019 11:58:43 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00180	-.00209	-.00256	-.00106	-.01538	.00085	-.00012
Stddev	.00206	.00194	.00068	.00444	.00344	.01106	.00053	.00002
%RSD	2639.4	107.66	32.329	173.84	322.86	71.916	62.209	15.707
#1	-.00233	-.00367	-.00142	.00244	-.00280	-.01039	.00066	-.00014
#2	.00171	.00020	-.00277	-.00405	.00289	-.00769	.00145	-.00010
#3	.00038	-.00193	-.00209	-.00606	-.00328	-.02806	.00044	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.02210	-.00024	.00014	-.00017	.00130	-.00001	.01324
Stddev	.00003	.01611	.00017	.00033	.00017	.00055	.00006	.07713
%RSD	31.066	72.884	70.130	242.25	98.557	42.351	720.94	582.65
#1	-.00011	.02441	-.00026	.00035	-.00013	.00177	.00001	-.04418
#2	-.00007	.03693	-.00007	-.00025	-.00035	.00069	.00004	-.01702
#3	-.00013	.00496	-.00041	.00031	-.00002	.00143	-.00008	.10091
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00071	-.05564	-.00083	-.00074	.01510	-.00018	.00626
Stddev	.00022	.00061	.00850	.00031	.00010	.00995	.00026	.02166
%RSD	166.64	85.439	15.280	36.840	13.935	65.916	142.31	346.07
#1	.00004	.00092	-.05647	-.00113	-.00076	.02532	.00008	.00398
#2	-.00005	.00003	-.04675	-.00085	-.00063	.00544	-.00043	-.01417
#3	-.00038	.00119	-.06369	-.00052	-.00083	.01453	-.00019	.02897
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00904	-.00148	-.00167	.00184	-.00558	-.0025	.00010	F 3.1615
Stddev	.00577	.00250	.00112	.00054	.00382	.0012	.00006	.0681
%RSD	63.848	168.99	67.256	29.117	68.447	50.19	54.765	2.1531
#1	-.01103	.00076	-.00092	.00246	-.00540	-.0011	.00009	3.1493
#2	-.01356	-.00418	-.00112	.00157	-.00185	-.0036	.00017	3.2348
#3	-.00254	-.00102	-.00295	.00149	-.00949	-.0027	.00006	3.1003

Sample Name: ICB01 Acquired: 8/2/2019 11:58:43 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6004
Stddev .4971
%RSD 19.115

#1 2.1526
#2 2.5133
#3 3.1352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.5	32824.	2083.3	30.175	2926.7
Stddev	6.9	71.	4.2	1.583	1.5
%RSD	.26122	.21603	.19921	5.2477	.05294

#1	2632.5	32746.	2078.6	29.165	2928.2
#2	2620.6	32840.	2085.2	29.360	2925.1
#3	2632.4	32885.	2086.3	32.000	2926.7

Sample Name: CRI01 Acquired: 8/2/2019 12:03:13 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01668	.03904	.00958	.02272	.05237	.08282	.10295	.00643
Stddev	.00127	.00072	.00051	.00161	.00294	.00830	.00115	.00010
%RSD	7.6375	1.8376	5.3473	7.0898	5.6059	10.027	1.1172	1.6289
#1	.01557	.03826	.00900	.02097	.05387	.07351	.10176	.00643
#2	.01808	.03968	.00974	.02415	.05426	.08549	.10406	.00632
#3	.01640	.03916	.00999	.02305	.04899	.08946	.10304	.00653
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	2.1276	.01016	.03044	.02176	.10948	.02271	2.1483
Stddev	.00004	.0390	.00026	.00020	.00035	.00068	.00015	.0317
%RSD	.60337	1.8338	2.5222	.66338	1.6208	.62256	.64420	1.4742
#1	.00602	2.1387	.01045	.03060	.02216	.10984	.02275	2.1704
#2	.00595	2.1599	.01006	.03050	.02148	.10990	.02283	2.1120
#3	.00595	2.0843	.00997	.03021	.02165	.10869	.02254	2.1624
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04192	.01111	1.9795	.04075	.04053	1.9904	.21080	.10014
Stddev	.00050	.00071	.0036	.00034	.00017	.0614	.00043	.01481
%RSD	1.1863	6.3612	.17994	.82953	.41208	3.0873	.20520	14.793
#1	.04231	.01045	1.9780	.04037	.04048	1.9195	.21111	.11605
#2	.04136	.01102	1.9836	.04084	.04071	2.0282	.21031	.08674
#3	.04208	.01186	1.9770	.04103	.04039	2.0236	.21099	.09762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00535	.37572	.03651	.04252	F .01242	.0173	.02168	F 2.5777
Stddev	.00351	.00458	.00104	.00280	.00205	.0003	.00017	.0706
%RSD	65.650	1.2191	2.8451	6.5822	16.533	1.971	.78291	2.7399
#1	.00513	.37830	.03741	.03958	.01087	.0170	.02150	2.5821
#2	.00896	.37844	.03537	.04515	.01163	.0176	.02170	2.6461
#3	.00195	.37044	.03673	.04284	.01475	.0173	.02183	2.5050

Sample Name: CRI01 Acquired: 8/2/2019 12:03:13 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0807
Stddev .6149
%RSD 19.958

#1 3.0846
#2 2.4639
#3 3.6936

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.8	33102.	2096.9	29.943	2970.6
Stddev	7.2	90.	9.5	1.055	3.1
%RSD	.26996	.27190	.45348	3.5228	.10407

#1	2670.2	33007.	2086.6	28.835	2973.5
#2	2655.9	33186.	2105.4	30.060	2967.3
#3	2662.4	33113.	2098.5	30.935	2971.0

Sample Name: ICSA01 Acquired: 8/2/2019 12:07:41 Type: Unk
Method: P4-ICP2(v3314) 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	.00142	-.01048	-.00071	.00088	.00283	223.15	.01199	-.00114
Stddev	.00419	.00284	.00145	.00118	.00302	1.69	.00069	.00002
%RSD	295.17	27.125	205.22	133.62	107.00	.75697	5.7314	1.3322
#1	.00011	-.00720	-.00100	-.00003	.00331	221.40	.01266	-.00115
#2	-.00196	-.01206	-.00199	.00046	-.00041	224.78	.01129	-.00115
#3	.00611	-.01218	.00087	.00221	.00558	223.29	.01204	-.00112
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	257.03	.05345	.00036	-.00414	100.54	.01695	280.85
Stddev	.00012	.57	.00040	.00066	.00095	.59	.00011	2.69
%RSD	16.257	.22157	.74346	185.58	22.901	.58470	.66632	.95820
#1	.00088	256.55	.05360	.00062	-.00329	99.861	.01707	277.77
#2	.00067	256.88	.05375	.00085	-.00516	100.89	.01695	282.72
#3	.00068	257.66	.05300	-.00040	-.00398	100.87	.01684	282.07
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00419	-.00330	.03854	.00145	-.01163	.00715	.00048	-.00004
Stddev	.00056	.00027	.02161	.00018	.00016	.08987	.00028	.03110
%RSD	13.353	8.1231	56.083	12.578	1.3933	1256.2	57.202	83814.
#1	-.00420	-.00325	.01405	.00126	-.01169	-.09266	.00060	.02898
#2	-.00363	-.00359	.05497	.00163	-.01176	.03249	.00068	.00378
#3	-.00475	-.00306	.04660	.00147	-.01145	.08164	.00017	-.03287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	F 5.0216	.01048	-.00051	.00322	.0005	.00011	5.3024
Stddev	.00647	.0299	.00164	.00126	.00044	.0034	.00031	.0236
%RSD	195.17	.59543	15.600	245.49	13.596	746.9	286.31	.44489
#1	-.00113	4.9871	.01124	-.00197	.00300	-.0000	.00045	5.3181
#2	.01073	5.0373	.01161	.00013	.00372	.0040	-.00017	5.3139
#3	.00033	5.0404	.00861	.00029	.00293	-.0027	.00004	5.2753

Sample Name: ICSA01 Acquired: 8/2/2019 12:07:41 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4937
Stddev .4675
%RSD 13.380

#1 3.9540
#2 3.5079
#3 3.0194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.3	29911.	2032.9	28.591	2443.7
Stddev	1.8	114.	14.1	.600	1.8
%RSD	.07407	.38191	.69413	2.0984	.07205

#1	2428.5	29969.	2017.6	29.227	2443.9
#2	2430.2	29779.	2045.5	28.510	2445.4
#3	2432.1	29984.	2035.5	28.036	2441.9

Sample Name: ICSAB01 Acquired: 8/2/2019 12:12:20 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09284	.08561	.04822	.05137	.62166	216.31	.53751	.53015
Stddev	.00084	.00404	.00059	.00640	.00661	.91	.00244	.00194
%RSD	.90349	4.7149	1.2209	12.465	1.0639	.42249	.45378	.36522
#1	.09365	.08863	.04757	.05259	.61479	215.29	.53571	.53166
#2	.09289	.08103	.04873	.04444	.62219	216.59	.54028	.52797
#3	.09197	.08719	.04835	.05707	.62799	217.05	.53653	.53083
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0050	248.01	.55087	.50528	.49673	96.265	.50696	268.68
Stddev	.0142	1.53	.00125	.00704	.00643	.290	.00108	1.71
%RSD	1.4157	.61676	.22630	1.3936	1.2940	.30083	.21213	.63751
#1	.99040	247.56	.55231	.49819	.49068	96.410	.50669	266.71
#2	1.0059	246.76	.55015	.50537	.49602	95.931	.50605	269.57
#3	1.0188	249.72	.55016	.51227	.50348	96.454	.50815	269.77
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98682	.20614	-.00560	.50769	1.0575	-.02585	1.0446	1.0372
Stddev	.01450	.00106	.00700	.00210	.0159	.05485	.0184	.0145
%RSD	1.4690	.51265	125.07	.41403	1.5016	212.21	1.7585	1.3995
#1	.97234	.20617	-.01265	.50666	1.0419	-.05036	1.0265	1.0538
#2	.98678	.20508	-.00551	.50631	1.0569	-.06417	1.0441	1.0269
#3	1.0013	.20719	.00136	.51011	1.0736	.03698	1.0632	1.0309
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .10128	F 5.6605	1.0733	1.0141	F .10207	F .0993	F .11198	5.0577
Stddev	.00655	.0190	.0197	.0080	.00213	.0025	.00063	.0742
%RSD	6.4679	.33520	1.8321	.78741	2.0860	2.535	.56166	1.4677
#1	.10157	5.6722	1.0534	1.0163	.10439	.0964	.11217	4.9723
#2	.09459	5.6386	1.0739	1.0052	.10021	.1008	.11128	5.1071
#3	.10768	5.6707	1.0927	1.0207	.10161	.1008	.11250	5.0937

Sample Name: ICSAB01 Acquired: 8/2/2019 12:12:20 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7027
Stddev .9055
%RSD 33.504

#1 1.7890
#2 2.7195
#3 3.5998

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.9	30169.	2049.7	29.454	2470.3
Stddev	8.1	65.	23.7	.256	4.2
%RSD	.33035	.21512	1.1564	.86910	.17177

#1	2451.7	30114.	2029.6	29.181	2465.4
#2	2464.1	30241.	2075.8	29.688	2472.1
#3	2467.0	30152.	2043.7	29.494	2473.3

Sample Name: CCV01 Acquired: 8/2/2019 12:16:47 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2025	5.0915	5.1036	5.1263	5.1348	10.279	10.376	.26024
Stddev	.0052	.0058	.0060	.0124	.0055	.057	.107	.00075
%RSD	.09918	.11419	.11686	.24163	.10770	.55230	1.0350	.28928
#1	5.2049	5.0970	5.1014	5.1155	5.1286	10.248	10.329	.25943
#2	5.2061	5.0922	5.1104	5.1398	5.1392	10.244	10.301	.26037
#3	5.1966	5.0854	5.0991	5.1236	5.1366	10.344	10.499	.26092
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5313	25.817	1.0264	2.5539	1.2993	5.2042	2.5482	25.987
Stddev	.0020	.139	.0013	.0044	.0023	.0140	.0056	.075
%RSD	.08044	.53918	.12527	.17179	.17499	.26882	.22015	.28830
#1	2.5293	25.824	1.0259	2.5526	1.2993	5.1918	2.5469	26.011
#2	2.5334	25.952	1.0255	2.5588	1.3017	5.2014	2.5433	25.903
#3	2.5312	25.674	1.0279	2.5503	1.2971	5.2194	2.5543	26.046
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5312	1.2873	25.817	2.5871	2.5576	25.398	5.1506	5.0511
Stddev	.0015	.0020	.248	.0052	.0026	.080	.0083	.0389
%RSD	.06082	.15505	.96088	.19956	.10034	.31657	.16115	.77120
#1	2.5294	1.2895	25.668	2.5832	2.5561	25.407	5.1480	5.0105
#2	2.5324	1.2868	25.680	2.5853	2.5605	25.314	5.1599	5.0545
#3	2.5316	1.2856	26.104	2.5930	2.5561	25.474	5.1439	5.0882
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0466	4.9943	5.1026	5.1461	5.0274	5.180	5.1492	F 4.4171
Stddev	.0151	.0212	.0032	.0037	.0231	.013	.0256	.0578
%RSD	.29836	.42433	.06352	.07220	.45951	.2579	.49711	1.3077
#1	5.0308	5.0154	5.1002	5.1454	5.0524	5.195	5.1646	4.4472
#2	5.0608	4.9944	5.1063	5.1501	5.0068	5.172	5.1196	4.4536
#3	5.0481	4.9730	5.1012	5.1427	5.0232	5.172	5.1633	4.3505

Sample Name: CCV01 Acquired: 8/2/2019 12:16:47 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0771
 Stddev .5451
 %RSD 17.714

#1 2.4480
 #2 3.4091
 #3 3.3743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.7	31771.	2086.1	29.302	2676.6
Stddev	8.4	146.	9.3	1.582	7.9
%RSD	.32734	.46088	.44442	5.3980	.29592

#1	2575.6	31845.	2075.7	30.891	2683.7
#2	2559.3	31866.	2089.2	29.287	2668.1
#3	2571.3	31603.	2093.4	27.728	2678.0

Sample Name: LLCCV01 Acquired: 8/2/2019 12:20:47 Type: Unk
Method: P4-ICP2(v3314) 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	.01810	.04039	.01047	.02172	.05565	.08012	.10394	.00654
Stddev	.00085	.00078	.00158	.00388	.00119	.00666	.00064	.00010
%RSD	4.7040	1.9326	15.111	17.844	2.1422	8.3099	.61434	1.5166
#1	.01842	.03988	.01067	.01784	.05550	.07543	.10427	.00664
#2	.01874	.04000	.01194	.02172	.05692	.08774	.10320	.00644
#3	.01713	.04128	.00879	.02559	.05455	.07719	.10434	.00655
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	2.1271	.01042	.03067	.02236	.11033	.02301	2.1329
Stddev	.00012	.0202	.00037	.00039	.00030	.00081	.00017	.0939
%RSD	1.9621	.94774	3.5968	1.2631	1.3489	.73291	.75588	4.4005
#1	.00605	2.1343	.00998	.03080	.02224	.11023	.02294	2.0557
#2	.00628	2.1427	.01064	.03024	.02213	.10958	.02287	2.1057
#3	.00610	2.1043	.01062	.03098	.02270	.11118	.02320	2.2374
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04197	.01090	2.0117	.04141	.04102	2.0125	.21362	F .14013
Stddev	.00017	.00024	.0165	.00039	.00000	.0110	.00034	.02795
%RSD	.40147	2.1819	.81986	.95116	.00699	.54620	.15694	19.943
#1	.04178	.01067	2.0224	.04159	.04102	2.0180	.21360	.11977
#2	.04211	.01088	1.9927	.04096	.04102	1.9999	.21329	.12863
#3	.04201	.01115	2.0199	.04168	.04102	2.0197	.21396	.17199
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01108	.37669	.03689	.04603	F .01503	.0183	.02172	F 3.0926
Stddev	.00901	.00357	.00056	.00112	.00118	.0033	.00021	.2354
%RSD	81.316	.94890	1.5293	2.4291	7.8537	18.06	.97881	7.6106
#1	.00658	.37373	.03729	.04479	.01383	.0211	.02165	3.0460
#2	.00521	.37567	.03713	.04697	.01509	.0193	.02156	3.3478
#3	.02145	.38066	.03624	.04633	.01619	.0147	.02196	2.8840

Sample Name: LLCCV01 Acquired: 8/2/2019 12:20:47 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.2172
 Stddev .8527
 %RSD 38.459

#1 3.0846
 #2 2.1871
 #3 1.3799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.7	32515.	2077.1	30.185	2916.9
Stddev	7.5	167.	11.6	1.678	4.4
%RSD	.28591	.51368	.55971	5.5578	.14973

#1	2611.4	32430.	2090.4	28.385	2911.9
#2	2626.0	32707.	2071.6	31.705	2919.8
#3	2615.7	32407.	2069.2	30.465	2919.0

Sample Name: CCB01 Acquired: 8/2/2019 12:25:16 Type: Unk
 Method: P4-ICP2(v3314) 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	.00195	-.00100	-.00324	-.00169	-.00039	-.02017	.00131
Stddev	.00109	.00083	.00080	.00466	.00030	.01221	.00031
%RSD	55.852	83.004	24.599	275.31	77.252	60.551	23.497

#1	.00315	-.00136	-.00355	-.00676	-.00025	-.00748	.00121
#2	.00167	-.00159	-.00383	.00242	-.00019	-.02118	.00107
#3	.00103	-.00005	-.00233	-.00073	-.00074	-.03185	.00166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00014	-.00369	-.00055	.00006	-.00032	.00078
Stddev	.00006	.00002	.01864	.00022	.00025	.00045	.00034
%RSD	864.71	15.512	505.66	40.379	403.71	141.14	43.276

#1	-.00000	-.00014	.01367	-.00035	-.00020	-.00032	.00110
#2	.00005	-.00013	-.02339	-.00051	.00029	.00013	.00081
#3	-.00007	-.00017	-.00134	-.00078	.00010	-.00076	.00043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00138	-.00011	.00078	-.05549	-.00107	-.00085
Stddev	.00004	.10862	.00038	.00081	.01095	.00015	.00007
%RSD	1063.1	7877.0	342.51	103.77	19.737	13.927	7.7973

#1	-.00002	-.10127	-.00054	.00045	-.05114	-.00111	-.00077
#2	.00005	-.00972	.00021	.00170	-.04737	-.00090	-.00088
#3	-.00001	.11512	-.00001	.00019	-.06794	-.00119	-.00089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01270	-.00018	.01464	F -.01166	.00067	-.00117	.00033
Stddev	.07178	.00036	.00711	.00279	.00351	.00049	.00356
%RSD	565.40	194.07	48.547	23.885	523.26	41.948	1089.4

#1	-.03605	-.00006	.02265	-.01480	-.00282	-.00107	-.00320
#2	.06785	.00010	.00910	-.00949	.00420	-.00169	.00026
#3	-.06989	-.00058	.01216	-.01070	.00064	-.00073	.00392

Sample Name: CCB01 Acquired: 8/2/2019 12:25:16 Type: Unk
 Method: P4-ICP2(v3314) 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	-.00517	-.0026	.00027	F 2.9065	F 2.7925
Stddev	.00412	.0006	.00010	.0710	.2191
%RSD	79.695	24.87	38.198	2.4435	7.8473
#1	-.00345	-.0020	.00035	2.9868	2.9903
#2	-.00219	-.0032	.00015	2.8807	2.8303
#3	-.00987	-.0025	.00031	2.8519	2.5569
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.3	32939.	2087.4	30.430	2942.5
Stddev	2.7	148.	4.9	.687	3.9
%RSD	.10106	.44984	.23521	2.2583	.13350
#1	2641.1	32815.	2085.9	30.230	2938.8
#2	2640.5	32898.	2083.4	29.865	2942.1
#3	2645.4	33103.	2092.9	31.195	2946.7

Sample Name: LR CHECK 1 Acquired: 8/2/2019 12:31:33 Type: Unk
Method: P4-ICP2(v3314) 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	-.07799	-.18350	-.02728	-.12038	.02179	2119.5	.00975	.02226
Stddev	.00458	.00315	.00444	.00282	.00159	17.9	.00156	.00025
%RSD	5.8744	1.7149	16.261	2.3424	7.2929	.84454	15.961	1.1009

#1	-.07455	-.18011	-.03230	-.11722	.02113	2100.2	.00881	.02231
#2	-.07621	-.18633	-.02565	-.12130	.02360	2123.0	.00889	.02199
#3	-.08319	-.18406	-.02389	-.12262	.02064	2135.5	.01154	.02247

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09924	1897.0	-.04181	.07511	1.0648	970.97	.00847	1801.0
Stddev	.00109	6.7	.00020	.00033	.0043	2.76	.00045	18.2
%RSD	1.0976	.35205	.48525	.43972	.40438	.28376	5.2597	1.0080

#1	.10050	1890.0	-.04160	.07535	1.0649	970.66	.00797	1784.6
#2	.09857	1903.3	-.04184	.07473	1.0604	968.38	.00861	1798.0
#3	.09865	1897.9	-.04200	.07525	1.0690	973.86	.00883	1820.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06078	-.14180	1808.9	.02290	.08818	1023.5	-.01591	-1.0172
Stddev	.00055	.00057	17.2	.00097	.00212	7.1	.00019	.0414
%RSD	.90783	.40155	.94937	4.2430	2.4023	.69718	1.2197	4.0714

#1	.06069	-.14169	1815.5	.02320	.08973	1016.6	-.01593	-.97150
#2	.06028	-.14241	1821.8	.02368	.08903	1023.2	-.01571	-1.0522
#3	.06137	-.14129	1789.4	.02181	.08576	1030.8	-.01610	-1.0280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30452	48.524	.08206	-.05191	.03224	.0435	-1.0546	1.2929
Stddev	.02059	.137	.00156	.00303	.00286	.0069	.0029	.1046
%RSD	6.7612	.28310	1.9045	5.8285	8.8655	15.98	.27300	8.0871

#1	.28201	48.509	.08114	-.05089	.03531	.0512	-1.0544	1.3835
#2	.32240	48.395	.08386	-.04953	.02966	.0413	-1.0519	1.1785
#3	.30916	48.668	.08117	-.05532	.03175	.0378	-1.0576	1.3166

Sample Name: LR CHECK 1 Acquired: 8/2/2019 12:31:33 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.3059
 %RSD 1.5971

#1 -83.183
 #2 -80.609
 #3 -81.511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.4	24290.	1849.1	24.030	1659.6
Stddev	12.2	89.	9.2	1.204	8.0
%RSD	.59964	.36462	.49879	5.0121	.48139

#1	2016.5	24385.	1848.0	24.047	1650.9
#2	2040.8	24275.	1840.4	22.816	1666.7
#3	2027.8	24210.	1858.8	25.225	1661.1

Sample Name: LR CHECK 2 Acquired: 8/2/2019 12:36:13 Type: Unk
Method: P4-ICP2(v3314) 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	-.00075	-.02917	248.71	.01601	-.00944	.04285	93.725	-.00078
Stddev	.00335	.00225	1.05	.00243	.00125	.02163	.359	.00007
%RSD	446.17	7.6984	.42084	15.156	13.295	50.480	.38262	8.6503

#1	.00267	-.03174	247.51	.01335	-.01079	.06751	93.559	-.00077
#2	-.00403	-.02817	249.40	.01659	-.00830	.02709	94.137	-.00071
#3	-.00089	-.02760	249.24	.01810	-.00923	.03395	93.480	-.00085

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00356	.43385	-.11152	-.00983	258.22	-.63035	40.768	-.08201
Stddev	.00010	.03567	.00072	.00038	3.03	.02118	.012	.03419
%RSD	2.6797	8.2210	.64857	3.8962	1.1736	3.3602	.02891	41.686

#1	-.00352	.46781	-.11072	-.00939	254.92	-.65431	40.781	-.04698
#2	-.00367	.43704	-.11172	-.01007	260.88	-.62264	40.760	-.11528
#3	-.00349	.39669	-.11213	-.01004	258.87	-.61411	40.762	-.08377

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.174	.00640	1.1434	-.15801	36.427	.82666	-.00561	.01067
Stddev	.210	.00022	.0642	.00222	.114	.07343	.00026	.02382
%RSD	.41852	3.4046	5.6151	1.4077	.31211	8.8825	4.6489	223.31

#1	49.934	.00620	1.1906	-.15801	36.310	.91016	-.00536	.02087
#2	50.324	.00663	1.1692	-.16024	36.537	.79764	-.00560	-.01656
#3	50.265	.00638	1.0703	-.15579	36.434	.77217	-.00588	.02770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06185	-.03510	.00152	.02866	-.00270	-.2442	.00142	4.0945
Stddev	.00310	.00096	.00169	.00165	.00254	.0013	.00004	.0275
%RSD	5.0181	2.7420	111.26	5.7586	94.106	.5344	3.0479	.67177

#1	.06531	-.03524	.00219	.02709	-.00563	-.2452	.00145	4.0932
#2	.06092	-.03407	-.00040	.03038	-.00130	-.2428	.00143	4.0676
#3	.05931	-.03598	.00276	.02851	-.00116	-.2448	.00137	4.1226

Sample Name: LR CHECK 2 Acquired: 8/2/2019 12:36:13 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5884
Stddev .1796
%RSD 6.9393

#1 2.7818
#2 2.5568
#3 2.4267

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.2	34147.	2139.0	30.442	2798.5
Stddev	10.7	123.	22.3	.751	9.9
%RSD	.41483	.35974	1.0412	2.4682	.35457

#1	2574.6	34109.	2130.4	29.575	2806.7
#2	2556.9	34047.	2164.3	30.840	2787.5
#3	2576.1	34284.	2122.3	30.910	2801.3

Sample Name: PB121883BS Acquired: 8/2/2019 12:41:01 Type: Unk
Method: P4-ICP2(v3314) 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	.72108	1.8541	.93388	1.8829	.76740	1.8161	.19190
Stddev	.00549	.0074	.00454	.0045	.00275	.0059	.00253
%RSD	.76164	.39808	.48570	.23969	.35808	.32596	1.3187

#1	.71969	1.8612	.93909	1.8872	.76504	1.8127	.19002
#2	.72713	1.8465	.93165	1.8782	.76676	1.8229	.19477
#3	.71642	1.8545	.93088	1.8833	.77042	1.8127	.19090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19171	.18177	.98676	.38699	.18823	.30546	2.9958
Stddev	.00079	.00032	.00891	.00213	.00073	.00024	.0056
%RSD	.41247	.17684	.90302	.55086	.38597	.07906	.18723

#1	.19242	.18212	.98294	.38574	.18901	.30574	3.0002
#2	.19186	.18148	.98039	.38578	.18812	.30528	2.9895
#3	.19086	.18172	.99694	.38945	.18757	.30537	2.9977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19654	1.8666	.46800	.07063	3.1929	.28868	.19365
Stddev	.00035	.0483	.00050	.00081	.0403	.00073	.00130
%RSD	.17617	2.5866	.10596	1.1452	1.2635	.25229	.67122

#1	.19689	1.8249	.46857	.06985	3.1465	.28797	.19501
#2	.19654	1.8555	.46773	.07058	3.2196	.28943	.19351
#3	.19620	1.9195	.46770	.07146	3.2126	.28865	.19242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3717	.37751	.25754	F -.00719	.95760	.64118	.19457
Stddev	.0713	.00108	.02586	.00431	.00626	.00227	.00200
%RSD	.76073	.28723	10.042	59.919	.65373	.35439	1.0301

#1	9.2944	.37683	.28601	-.00222	.96037	.64361	.19416
#2	9.3856	.37876	.25108	-.00982	.95044	.63911	.19675
#3	9.4350	.37694	.23551	-.00954	.96200	.64081	.19281

Sample Name: PB121883BS Acquired: 8/2/2019 12:41:01 Type: Unk
 Method: P4-ICP2(v3314) 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	.19893	F 5.431	.19435	F 3.7646	F 1.9340
Stddev	.00174	.016	.00158	.1657	.3640
%RSD	.87648	.2894	.81487	4.4022	18.822
#1	.19709	5.448	.19351	3.5827	1.7377
#2	.19915	5.428	.19336	3.8040	1.7103
#3	.20055	5.417	.19618	3.9070	2.3540
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.3	32784.	2066.7	31.237	2911.0
Stddev	6.0	141.	13.2	.927	10.0
%RSD	.22904	.43043	.64046	2.9689	.34191
#1	2635.4	32812.	2061.9	32.200	2899.7
#2	2641.0	32631.	2081.7	31.160	2918.4
#3	2647.5	32909.	2056.6	30.350	2915.0

Sample Name: PB121919BS Acquired: 8/2/2019 12:45:10 Type: Unk
Method: P4-ICP2(v3314) 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	.78826	2.0111	1.0029	1.9365	.81823	2.0282	.21483
Stddev	.00373	.0073	.0021	.0023	.00292	.0204	.00263
%RSD	.47346	.36088	.20892	.11720	.35645	1.0078	1.2251
#1	.79215	2.0070	1.0044	1.9353	.82043	2.0127	.21327
#2	.78471	2.0195	1.0039	1.9352	.81934	2.0207	.21335
#3	.78793	2.0069	1.0005	1.9391	.81492	2.0514	.21787
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19962	.19455	1.1351	.42816	.20688	.33172	3.2657
Stddev	.00010	.00023	.0199	.00215	.00115	.00014	.0057
%RSD	.04903	.11643	1.7524	.50155	.55809	.04188	.17592
#1	.19951	.19429	1.1577	.42607	.20629	.33175	3.2687
#2	.19971	.19470	1.1202	.43036	.20821	.33156	3.2591
#3	.19963	.19467	1.1273	.42805	.20614	.33184	3.2693
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21712	2.0893	.51242	.07475	3.3247	.32136	.20221
Stddev	.00081	.0460	.00227	.00071	.0492	.00050	.00026
%RSD	.37406	2.2035	.44295	.95067	1.4789	.15601	.12628
#1	.21747	2.0387	.51042	.07551	3.2704	.32174	.20196
#2	.21619	2.1288	.51488	.07461	3.3374	.32155	.20247
#3	.21769	2.1002	.51195	.07411	3.3662	.32080	.20220
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.210	.41707	.31200	F -.00828	1.0733	.69188	.20978
Stddev	.128	.00144	.01904	.00504	.0045	.00185	.00811
%RSD	1.2558	.34558	6.1020	60.877	.42335	.26758	3.8677
#1	10.104	.41820	.32457	-.00905	1.0785	.69116	.20394
#2	10.173	.41757	.32133	-.00290	1.0701	.69398	.20635
#3	10.353	.41545	.29010	-.01289	1.0713	.69050	.21904

Sample Name: PB121919BS Acquired: 8/2/2019 12:45:10 Type: Unk
Method: P4-ICP2(v3314) 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	.21992	5.757	.21420	F 3.3610	.91259
Stddev	.00303	.015	.00116	.2210	.49324
%RSD	1.3760	.2667	.53934	6.5738	54.049
#1	.21671	5.754	.21334	3.2267	.35838
#2	.22032	5.774	.21375	3.6160	1.0760
#3	.22272	5.744	.21551	3.2403	1.3034
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.5	32307.	2043.8	29.960	2846.7
Stddev	.9	7.	16.1	.255	4.2
%RSD	.03323	.02255	.78816	.85163	.14902
#1	2579.3	32311.	2026.9	29.770	2851.6
#2	2578.7	32299.	2045.5	29.860	2844.0
#3	2577.6	32312.	2059.0	30.250	2844.6

Sample Name: K4079-01 Acquired: 8/2/2019 12:49:17 Type: Unk
Method: P4-ICP2(v3314) 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	.07337	-.00238	.00667	.00459	-.00256	1.8281	.04334	-.00003
Stddev	.00518	.00132	.00058	.00389	.00249	.0111	.00064	.00003
%RSD	7.0557	55.480	8.6868	84.683	97.066	.60925	1.4699	106.04
#1	.06804	-.00272	.00669	.00877	-.00313	1.8274	.04291	.00000
#2	.07369	-.00093	.00724	.00109	-.00471	1.8173	.04304	-.00004
#3	.07838	-.00350	.00608	.00391	.00016	1.8396	.04407	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	69.687	.00997	.00081	.01129	1.5663	.03820	1.7315
Stddev	.00012	.122	.00020	.00045	.00011	.0010	.00043	.1434
%RSD	51.576	.17487	2.0000	55.931	.95517	.06575	1.1147	8.2793
#1	-.00028	69.581	.00987	.00044	.01138	1.5657	.03771	1.6365
#2	-.00009	69.820	.01020	.00066	.01131	1.5657	.03847	1.6616
#3	-.00031	69.661	.00985	.00131	.01117	1.5675	.03841	1.8964
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00047	91.708	.02655	.02470	50.155	.02096	.20833
Stddev	.00048	.00048	.497	.00053	.00020	.307	.00066	.02080
%RSD	16.433	102.37	.54184	1.9977	.80639	.61250	3.1340	9.9850
#1	.00304	.00098	91.197	.02715	.02472	50.057	.02021	.21208
#2	.00337	.00039	91.738	.02635	.02489	49.909	.02138	.22701
#3	.00242	.00003	92.189	.02615	.02449	50.500	.02131	.18591
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.580	F 16.350	-.01773	.03769	.00566	.0439	1.4939	3.4383
Stddev	.068	.062	.00060	.00186	.00034	.0038	.0012	.2602
%RSD	.14609	.37645	3.4116	4.9457	5.9212	8.706	.08064	7.5688
#1	46.561	16.391	-.01722	.03972	.00528	.0475	1.4927	3.4932
#2	46.524	16.380	-.01840	.03730	.00589	.0399	1.4940	3.1550
#3	46.656	16.279	-.01756	.03605	.00582	.0444	1.4951	3.6667

Sample Name: K4079-01 Acquired: 8/2/2019 12:49:17 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1844
Stddev	.4666
%RSD	11.150

#1	4.2965
#2	3.6720
#3	4.5848

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.2	33332.	2174.5	32.462	2935.4
Stddev	6.7	112.	6.3	.463	5.0
%RSD	.24795	.33601	.28821	1.4258	.16887

#1	2718.9	33417.	2167.4	32.806	2935.5
#2	2706.6	33373.	2179.2	31.936	2940.4
#3	2708.0	33205.	2176.9	32.644	2930.4

Sample Name: K4079-01DUP Acquired: 8/2/2019 12:53:37 Type: Unk
Method: P4-ICP2(v3314) 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	.07251	-.00244	.00616	.00141	-.00134	1.8265	.04293	-.00003
Stddev	.00261	.00112	.00228	.00097	.00244	.0223	.00050	.00012
%RSD	3.6000	46.015	36.979	69.077	182.27	1.2233	1.1651	467.02
#1	.07145	-.00145	.00833	.00218	.00031	1.8439	.04349	.00007
#2	.07549	-.00366	.00379	.00174	-.00414	1.8343	.04254	.00002
#3	.07060	-.00220	.00636	.00031	-.00018	1.8013	.04274	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	69.651	.01074	.00087	.01156	1.5456	.03788	1.6344
Stddev	.00006	.531	.00008	.00018	.00116	.0070	.00018	.0550
%RSD	30.427	.76223	.74746	20.659	10.040	.45427	.48662	3.3675
#1	-.00015	70.131	.01079	.00075	.01290	1.5534	.03809	1.6449
#2	-.00025	69.742	.01065	.00079	.01082	1.5398	.03782	1.6834
#3	-.00015	69.081	.01078	.00108	.01096	1.5436	.03773	1.5749
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	-.00027	91.794	.02655	.02430	49.792	.02148	.19443
Stddev	.00044	.00041	.316	.00036	.00016	.206	.00036	.00993
%RSD	12.665	154.22	.34403	1.3523	.64066	.41447	1.6594	5.1072
#1	.00351	-.00042	92.052	.02657	.02446	49.920	.02169	.20167
#2	.00307	.00020	91.887	.02618	.02428	49.902	.02107	.18311
#3	.00396	-.00058	91.442	.02689	.02415	49.554	.02168	.19850
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.685	F 16.232	-.01847	.03544	.00680	.0442	1.4924	3.8146
Stddev	.147	.080	.00081	.00180	.00223	.0028	.0092	.0192
%RSD	.31582	.49159	4.3937	5.0736	32.734	6.310	.61511	.50303
#1	46.520	16.293	-.01754	.03336	.00782	.0451	1.4971	3.8263
#2	46.733	16.262	-.01878	.03642	.00834	.0410	1.4983	3.8251
#3	46.803	16.142	-.01907	.03652	.00425	.0464	1.4818	3.7925

Sample Name: K4079-01DUP Acquired: 8/2/2019 12:53:37 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.9275
Stddev .4016
%RSD 8.1496

#1 4.8789
#2 4.5524
#3 5.3511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.8	33147.	2166.0	32.694	2905.7
Stddev	8.3	120.	13.4	.413	7.6
%RSD	.30776	.36139	.61813	1.2630	.26180

#1	2689.8	33029.	2154.0	32.735	2910.7
#2	2689.3	33144.	2163.6	33.085	2909.5
#3	2675.3	33268.	2180.4	32.263	2897.0

Sample Name: K4079-01LX5 Acquired: 8/2/2019 12:58:00 Type: Unk
Method: P4-ICP2(v3314) 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	.01643	-.00304	.00384	.00196	-.00264	.36802	.00986	.00001
Stddev	.00144	.00141	.00074	.00064	.00166	.02639	.00041	.00004
%RSD	8.7362	46.552	19.215	32.636	62.867	7.1695	4.1562	568.06

#1	.01516	-.00414	.00371	.00173	-.00096	.35266	.01032	.00005
#2	.01615	-.00144	.00463	.00147	-.00268	.35292	.00954	-.00004
#3	.01799	-.00353	.00317	.00269	-.00427	.39849	.00973	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	14.369	.00223	.00017	.00263	.33004	.00794	.34199
Stddev	.00001	.079	.00013	.00008	.00049	.00505	.00006	.03447
%RSD	5.2529	.54666	6.0489	46.570	18.681	1.5303	.78190	10.078

#1	-.00014	14.372	.00221	.00011	.00216	.32958	.00795	.38138
#2	-.00015	14.289	.00211	.00026	.00314	.32524	.00788	.32717
#3	-.00016	14.446	.00238	.00014	.00260	.33531	.00800	.31741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00038	18.613	.00514	.00513	9.9772	.00364	.07148
Stddev	.00019	.00051	.035	.00044	.00006	.0559	.00037	.01421
%RSD	29.044	133.31	.18908	8.6640	1.2044	.55984	10.262	19.884

#1	.00048	.00074	18.584	.00562	.00510	10.034	.00400	.05871
#2	.00060	-.00020	18.603	.00475	.00510	9.9222	.00368	.06894
#3	.00084	.00060	18.652	.00503	.00521	9.9755	.00325	.08680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2055	3.4034	-.00449	.01076	-.00003	.0078	.31335	4.2130
Stddev	.0116	.0501	.00103	.00364	.00174	.0017	.00168	.0939
%RSD	.12636	1.4720	22.901	33.874	6377.9	21.90	.53773	2.2293

#1	9.2124	3.4539	-.00359	.00659	-.00156	.0064	.31465	4.2689
#2	9.1921	3.3537	-.00561	.01236	.00186	.0097	.31145	4.2655
#3	9.2120	3.4027	-.00426	.01332	-.00039	.0073	.31396	4.1046

Sample Name: K4079-01LX5 Acquired: 8/2/2019 12:58:00 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3621
Stddev .1825
%RSD 5.4275

#1 3.5162
#2 3.4095
#3 3.1606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.6	32268.	2071.6	31.223	2910.8
Stddev	4.9	32.	16.5	1.574	6.0
%RSD	.18797	.09931	.79796	5.0411	.20595

#1	2596.7	32247.	2053.8	30.447	2904.7
#2	2606.1	32304.	2086.5	33.034	2916.7
#3	2599.0	32251.	2074.4	30.188	2911.1

Sample Name: K4079-01A Acquired: 8/2/2019 13:11:23 Type: Unk
Method: P4-ICP2(v3314) 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	.82093	1.8087	.91274	1.8915	.68813	4.1459	.23467	.19531
Stddev	.00156	.0054	.00237	.0033	.00221	.0287	.00044	.00018
%RSD	.19045	.29872	.25981	.17470	.32103	.69241	.18765	.09164
#1	.82084	1.8070	.91108	1.8933	.69061	4.1128	.23436	.19521
#2	.82254	1.8044	.91546	1.8934	.68636	4.1635	.23449	.19521
#3	.81942	1.8148	.91169	1.8877	.68741	4.1614	.23518	.19552
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17968	74.470	.38853	.18827	.30824	4.5805	.22695	3.7679
Stddev	.00050	.425	.00008	.00042	.00049	.0095	.00077	.0585
%RSD	.27991	.57118	.02186	.22163	.16032	.20736	.33814	1.5521
#1	.17941	74.031	.38858	.18787	.30865	4.5824	.22693	3.7085
#2	.18026	74.880	.38843	.18824	.30769	4.5702	.22620	3.7696
#3	.17938	74.499	.38857	.18871	.30839	4.5889	.22774	3.8254
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46315	.06502	99.318	.32152	.22328	61.784	.36588	.49965
Stddev	.00078	.00101	.461	.00104	.00081	.322	.00085	.01444
%RSD	.16947	1.5485	.46434	.32324	.36371	.52188	.23282	2.8894
#1	.46405	.06582	98.891	.32159	.22235	61.508	.36654	.48308
#2	.46284	.06389	99.257	.32253	.22382	61.706	.36619	.50636
#3	.46257	.06535	99.807	.32045	.22368	62.138	.36492	.50951
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.674	F 18.526	.57928	.22748	.19920	5.922	1.7579	3.9751
Stddev	.199	.119	.00041	.00332	.00170	.022	.0188	.1820
%RSD	.40092	.63987	.07006	1.4598	.85347	.3784	1.0715	4.5773
#1	49.481	18.410	.57942	.22686	.20104	5.900	1.7362	4.0447
#2	49.662	18.647	.57960	.22452	.19769	5.923	1.7698	4.1120
#3	49.879	18.520	.57882	.23107	.19887	5.945	1.7677	3.7686

Sample Name: K4079-01A Acquired: 8/2/2019 13:11:23 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2752
Stddev	.5280
%RSD	12.350

#1	4.8700
#2	4.0934
#3	3.8621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.4	32795.	2137.5	31.387	2865.2
Stddev	3.6	31.	14.3	1.024	6.7
%RSD	.13613	.09577	.66740	3.2626	.23273

#1	2675.7	32828.	2152.1	31.592	2871.3
#2	2678.9	32765.	2123.6	30.276	2866.2
#3	2671.7	32793.	2136.7	32.292	2858.1

Sample Name: K4079-01MS Acquired: 8/2/2019 13:15:29 Type: Unk
Method: P4-ICP2(v3314) 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	.81908	1.8009	.91169	1.8834	.68346	4.1063	.23500	.19571
Stddev	.00123	.0017	.00151	.0098	.00360	.0319	.00221	.00100
%RSD	.15041	.09384	.16561	.52235	.52709	.77744	.94178	.51071
#1	.82048	1.8023	.90998	1.8896	.67945	4.1405	.23740	.19455
#2	.81814	1.8013	.91285	1.8884	.68451	4.1011	.23456	.19630
#3	.81862	1.7990	.91223	1.8720	.68642	4.0773	.23304	.19626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17927	74.244	.38925	.18742	.30740	4.6010	.22678	3.6721
Stddev	.00027	.199	.00070	.00034	.00065	.0093	.00043	.0169
%RSD	.14860	.26740	.17859	.18254	.21220	.20183	.18899	.45877
#1	.17949	74.215	.38845	.18720	.30772	4.6014	.22711	3.6635
#2	.17898	74.456	.38956	.18724	.30783	4.5915	.22629	3.6614
#3	.17935	74.062	.38973	.18782	.30665	4.6101	.22693	3.6916
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46338	.06527	99.243	.32249	.22184	61.782	.36581	.48541
Stddev	.00079	.00132	.247	.00049	.00041	.250	.00090	.01968
%RSD	.17140	2.0194	.24843	.15301	.18672	.40459	.24501	4.0544
#1	.46428	.06394	99.264	.32297	.22158	61.940	.36635	.50495
#2	.46307	.06529	99.479	.32198	.22161	61.494	.36478	.46559
#3	.46278	.06658	98.987	.32252	.22231	61.913	.36631	.48568
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.436	F 18.504	.57714	.22859	.19995	5.905	1.7600	4.1706
Stddev	.008	.099	.00272	.00478	.00201	.011	.0063	.0518
%RSD	.01527	.53748	.47162	2.0907	1.0028	.1780	.35863	1.2417
#1	49.444	18.400	.57909	.22317	.19764	5.916	1.7530	4.2096
#2	49.430	18.514	.57830	.23042	.20099	5.901	1.7653	4.1904
#3	49.432	18.598	.57403	.23219	.20122	5.896	1.7616	4.1118

Sample Name: K4079-01MS Acquired: 8/2/2019 13:15:29 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3603
Stddev	.7314
%RSD	16.775

#1	4.2844
#2	5.1267
#3	3.6698

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.7	32752.	2136.0	32.372	2870.4
Stddev	5.7	54.	12.1	1.378	4.1
%RSD	.21160	.16556	.56500	4.2565	.14398

#1	2679.9	32804.	2148.9	33.360	2875.1
#2	2668.9	32758.	2134.2	32.957	2868.7
#3	2672.4	32696.	2124.9	30.798	2867.3

Sample Name: K4079-01MSD Acquired: 8/2/2019 13:19:35 Type: Unk
Method: P4-ICP2(v3314) 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	.81402	1.7973	.90920	1.8816	.68357	4.0585	.23439	.19482
Stddev	.00664	.0063	.00250	.0071	.00366	.0336	.00345	.00064
%RSD	.81586	.35239	.27493	.37594	.53493	.82780	1.4721	.32666
#1	.81154	1.8047	.91115	1.8769	.68147	4.0536	.23323	.19550
#2	.82155	1.7939	.91006	1.8782	.68144	4.0943	.23828	.19423
#3	.80898	1.7935	.90638	1.8897	.68779	4.0277	.23168	.19474
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17857	74.442	.38758	.18717	.30603	4.5648	.22648	3.6674
Stddev	.00017	.206	.00109	.00074	.00140	.0182	.00054	.0756
%RSD	.09738	.27645	.28184	.39770	.45689	.39793	.23902	2.0618
#1	.17836	74.295	.38869	.18799	.30735	4.5446	.22676	3.5845
#2	.17866	74.677	.38756	.18701	.30618	4.5799	.22683	3.6852
#3	.17867	74.353	.38650	.18653	.30456	4.5697	.22586	3.7325
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46260	.06559	99.201	.32232	.22181	61.436	.36394	.46713
Stddev	.00061	.00037	.551	.00094	.00039	.211	.00068	.01259
%RSD	.13269	.56761	.55589	.29222	.17504	.34314	.18703	2.6948
#1	.46208	.06541	99.181	.32325	.22200	61.396	.36388	.45358
#2	.46244	.06533	99.763	.32233	.22207	61.663	.36465	.47846
#3	.46328	.06601	98.660	.32137	.22137	61.247	.36329	.46934
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.377	F 18.417	.57507	.22152	.19813	5.912	1.7542	4.1200
Stddev	.060	.111	.00138	.00842	.00118	.008	.0035	.1483
%RSD	.12151	.60035	.23972	3.8019	.59458	.1286	.19946	3.5994
#1	49.327	18.389	.57664	.21423	.19683	5.920	1.7503	4.0211
#2	49.443	18.324	.57404	.23074	.19911	5.909	1.7554	4.0483
#3	49.360	18.539	.57453	.21960	.19846	5.906	1.7570	4.2905

Sample Name: K4079-01MSD Acquired: 8/2/2019 13:19:35 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7145
Stddev .5902
%RSD 15.888

#1 3.0708
#2 4.2301
#3 3.8425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.2	32703.	2131.8	31.548	2847.7
Stddev	1.6	146.	5.6	.848	1.4
%RSD	.06056	.44547	.26107	2.6865	.05022

#1	2662.4	32592.	2126.9	32.404	2849.4
#2	2661.8	32650.	2137.9	31.530	2846.8
#3	2659.4	32868.	2130.6	30.709	2846.9

Sample Name: CCV02 Acquired: 8/2/2019 13:23:43 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1677	5.1712	5.1311	5.2065	5.1709	10.264	10.439	.26186
Stddev	.0214	.0114	.0066	.0085	.0125	.057	.018	.00147
%RSD	.41384	.22006	.12789	.16370	.24095	.55460	.17158	.56325
#1	5.1444	5.1691	5.1277	5.1997	5.1634	10.208	10.435	.26272
#2	5.1865	5.1611	5.1269	5.2038	5.1641	10.321	10.423	.26271
#3	5.1722	5.1836	5.1387	5.2161	5.1853	10.262	10.458	.26016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5484	26.134	1.0346	2.5786	1.3040	5.2195	2.5485	26.125
Stddev	.0046	.112	.0029	.0053	.0011	.0136	.0049	.183
%RSD	.18058	.42866	.27815	.20593	.08212	.25968	.19156	.70012
#1	2.5468	26.077	1.0361	2.5730	1.3029	5.2342	2.5531	25.930
#2	2.5448	26.061	1.0363	2.5793	1.3050	5.2166	2.5434	26.292
#3	2.5536	26.263	1.0313	2.5835	1.3041	5.2075	2.5489	26.153
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5610	1.2951	26.221	2.6037	2.5730	25.552	5.1785	5.0410
Stddev	.0042	.0015	.081	.0062	.0056	.148	.0053	.0252
%RSD	.16254	.11976	.30905	.23657	.21564	.57871	.10245	.49941
#1	2.5647	1.2968	26.160	2.6101	2.5692	25.428	5.1736	5.0158
#2	2.5565	1.2947	26.191	2.5979	2.5705	25.716	5.1778	5.0662
#3	2.5617	1.2937	26.313	2.6032	2.5794	25.514	5.1841	5.0411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3673	5.0546	5.1531	5.1902	5.0228	5.344	5.1977	5.2319
Stddev	.0355	.0140	.0097	.0338	.0212	.004	.0285	.0267
%RSD	.66134	.27633	.18874	.65095	.42249	.0842	.54755	.51107
#1	5.4068	5.0553	5.1493	5.1541	5.0082	5.338	5.1846	5.2543
#2	5.3572	5.0403	5.1459	5.1955	5.0131	5.346	5.1782	5.2392
#3	5.3380	5.0682	5.1642	5.2210	5.0472	5.346	5.2304	5.2023

Sample Name: CCV02 Acquired: 8/2/2019 13:23:43 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.6235
 Stddev .5827
 %RSD 22.213

#1 2.0498
 #2 3.2149
 #3 2.6056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.1	31091.	2037.3	29.144	2623.4
Stddev	3.8	97.	9.1	.882	6.6
%RSD	.15002	.31164	.44727	3.0247	.25197

#1	2520.4	30980.	2030.4	30.160	2623.9
#2	2526.4	31135.	2047.7	28.582	2629.7
#3	2519.4	31157.	2033.9	28.689	2616.5

Sample Name: CCB02 Acquired: 8/2/2019 13:27:41 Type: Unk
Method: P4-ICP2(v3314) 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	.00084	.00044	-.00522	-.00176	-.00258	-.02062	.00185	.00008
Stddev	.00205	.00036	.00107	.00318	.00035	.03379	.00042	.00010
%RSD	244.13	82.332	20.562	180.71	13.564	163.87	22.678	128.12
#1	-.00153	.00006	-.00404	-.00462	-.00240	-.03924	.00192	.00002
#2	.00199	.00078	-.00551	-.00232	-.00237	-.04100	.00224	.00003
#3	.00206	.00049	-.00613	.00166	-.00299	.01838	.00140	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.01369	-.00023	.00013	-.00163	-.00217	-.00013	.00625
Stddev	.00003	.01150	.00032	.00013	.00032	.00010	.00007	.09843
%RSD	16.733	84.048	135.29	100.11	19.395	4.4406	50.997	1574.2
#1	-.00018	-.01388	-.00012	.00024	-.00198	-.00218	-.00008	-.00137
#2	-.00017	-.02509	-.00059	-.00001	-.00157	-.00226	-.00010	.10827
#3	-.00023	-.00209	.00001	.00016	-.00135	-.00207	-.00020	-.08815
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00076	-.04185	-.00107	-.00093	.04036	.00088	.00886
Stddev	.00019	.00004	.01370	.00027	.00015	.04299	.00004	.01003
%RSD	18.389	5.8654	32.728	25.005	16.281	106.51	4.9151	113.22
#1	.00090	.00075	-.02768	-.00126	-.00087	.01740	.00085	.01817
#2	.00127	.00073	-.04285	-.00120	-.00110	.01373	.00093	.01015
#3	.00098	.00081	-.05503	-.00077	-.00081	.08996	.00086	-.00176
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00921	-.00148	-.00317	.00165	-.00910	-.0011	.00023	F 2.9855
Stddev	.00262	.00235	.00088	.00275	.00181	.0023	.00015	.1606
%RSD	28.477	158.94	27.752	166.59	19.921	214.9	67.525	5.3805
#1	-.00910	-.00259	-.00325	.00444	-.01023	.0011	.00021	3.0788
#2	-.00664	-.00307	-.00225	.00159	-.00701	-.0008	.00008	2.8001
#3	-.01188	.00122	-.00400	-.00107	-.01006	-.0035	.00039	3.0778

Sample Name: CCB02 Acquired: 8/2/2019 13:27:41 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3337
 Stddev .1748
 %RSD 5.2425

#1 3.3167
 #2 3.1680
 #3 3.5163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.1	34020.	2131.6	33.132	3071.3
Stddev	15.8	77.	.0	1.667	17.7
%RSD	.58190	.22666	.00145	5.0325	.57610

#1	2718.5	34048.	2131.6	35.000	3072.9
#2	2705.1	33933.	2131.6	31.795	3052.9
#3	2736.6	34079.	2131.6	32.600	3088.2

Sample Name: PB121883BL Acquired: 8/2/2019 13:32:11 Type: Unk
Method: P4-ICP2(v3314) 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	-.00013	-.00076	.00290	.00096	.00036	-.02466	.00111	-.00005
Stddev	.00513	.00193	.00299	.00151	.00361	.00405	.00023	.00009
%RSD	4018.8	254.64	102.87	157.83	1012.6	16.435	20.706	161.23

#1	-.00604	.00087	.00621	.00018	.00044	-.02635	.00120	-.00015
#2	.00263	-.00289	.00211	-.00000	.00392	-.02003	.00084	.00003
#3	.00303	-.00025	.00039	.00270	-.00329	-.02759	.00127	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.02056	-.00061	.00021	-.00038	.00137	-.00008	-.00947
Stddev	.00006	.01650	.00010	.00015	.00039	.00052	.00008	.02612
%RSD	26.727	80.219	15.678	72.228	103.29	37.931	96.169	275.87

#1	-.00029	.02718	-.00060	.00005	-.00066	.00189	-.00013	.00606
#2	-.00018	.03273	-.00052	.00024	-.00056	.00085	.00001	-.03962
#3	-.00019	.00179	-.00072	.00036	.00007	.00136	-.00011	.00516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00132	.11533	-.00045	-.00012	.10141	.00004	.02973
Stddev	.00034	.00064	.02239	.00066	.00010	.05523	.00032	.02563
%RSD	170.82	48.404	19.414	144.58	85.336	54.463	838.05	86.211

#1	-.00002	.00060	.08985	-.00049	-.00000	.07295	.00007	.01363
#2	.00059	.00182	.13186	.00022	-.00019	.16506	.00034	.05928
#3	.00003	.00154	.12427	-.00109	-.00018	.06621	-.00030	.01627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05221	.00059	-.00190	-.00129	-.00052	-.0027	.00018	4.0250
Stddev	.00719	.00246	.00023	.00351	.00113	.0012	.00012	.1006
%RSD	13.766	418.58	12.347	271.19	218.66	44.00	68.140	2.4998

#1	.05593	.00043	-.00213	.00218	-.00073	-.0028	.00004	4.0668
#2	.05677	-.00179	-.00166	-.00123	.00070	-.0015	.00025	4.0979
#3	.04392	.00311	-.00191	-.00483	-.00153	-.0039	.00025	3.9102

Sample Name: PB121883BL Acquired: 8/2/2019 13:32:11 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0214
 Stddev .3374
 %RSD 11.167

#1 2.7142
 #2 3.3825
 #3 2.9676

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.7	32154.	2047.5	30.547	2859.6
Stddev	6.2	98.	6.2	.988	6.8
%RSD	.23966	.30517	.30396	3.2338	.23859

#1	2577.2	32047.	2054.4	31.470	2863.1
#2	2577.2	32174.	2042.2	29.505	2851.8
#3	2587.9	32240.	2046.0	30.665	2864.0

Sample Name: PB121919BL Acquired: 8/2/2019 13:36:40 Type: Unk
Method: P4-ICP2(v3314) 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	.00097	.00046	.00025	.00029	-.00038	-.00680	.00124	.00005
Stddev	.00198	.00027	.00176	.00276	.00104	.02128	.00046	.00009
%RSD	204.05	59.918	709.03	950.16	274.55	313.09	37.332	187.75

#1	-.00057	.00073	-.00158	.00342	-.00093	.01598	.00071	-.00004
#2	.00028	.00018	.00192	-.00077	.00082	-.01020	.00156	.00013
#3	.00321	.00046	.00040	-.00178	-.00103	-.02617	.00146	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.02909	-.00016	.00010	-.00026	.00186	-.00000	.01733
Stddev	.00014	.02468	.00037	.00016	.00014	.00097	.00004	.07790
%RSD	115.39	84.843	233.52	165.00	53.849	52.089	1343.8	449.44

#1	.00003	.04797	-.00048	-.00004	-.00028	.00298	.00001	.09274
#2	-.00015	.03815	-.00025	.00005	-.00011	.00128	.00003	.02210
#3	-.00024	.00116	.00025	.00028	-.00039	.00133	-.00004	-.06284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	.00070	.06383	-.00090	-.00038	.14135	-.00036	.02838
Stddev	.00068	.00057	.01096	.00030	.00007	.01943	.00027	.02725
%RSD	98.929	81.279	17.174	32.885	18.708	13.746	74.477	96.005

#1	-.00034	.00109	.07094	-.00093	-.00031	.16324	-.00045	-.00246
#2	-.00147	.00005	.05120	-.00117	-.00037	.13465	-.00006	.03840
#3	-.00025	.00098	.06934	-.00059	-.00045	.12615	-.00058	.04921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02320	-.00059	-.00155	-.00029	-.00105	-.0029	.00020	4.0761
Stddev	.00337	.00243	.00152	.00195	.00199	.0017	.00014	.1776
%RSD	14.507	409.52	98.361	665.65	189.56	58.34	71.775	4.3578

#1	.02708	.00200	-.00042	.00195	.00002	-.0048	.00016	4.1662
#2	.02148	-.00098	-.00328	-.00126	.00018	-.0024	.00036	3.8715
#3	.02104	-.00280	-.00094	-.00157	-.00334	-.0015	.00008	4.1907

Sample Name: PB121919BL Acquired: 8/2/2019 13:36:40 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5423
Stddev .7483
%RSD 29.434

#1 2.5205
#2 1.8051
#3 3.3012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.5	32335.	2043.0	30.267	2866.9
Stddev	2.2	59.	15.2	1.591	4.4
%RSD	.08607	.18296	.74599	5.2565	.15296

#1	2584.0	32285.	2031.7	29.615	2864.9
#2	2588.0	32401.	2036.9	29.105	2872.0
#3	2584.4	32320.	2060.3	32.080	2863.9

Sample Name: PB121919TB Acquired: 8/2/2019 13:41:09 Type: Unk
Method: P4-ICP2(v3314) 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	.00109	-.00604	-.00018	.00284	-.00093	-.01821	.00089	-.00001
Stddev	.00307	.00137	.00154	.00339	.00202	.01326	.00041	.00005
%RSD	282.95	22.648	860.55	119.19	217.89	72.812	46.338	581.85

#1	.00462	-.00459	.00133	.00258	.00015	-.01090	.00127	.00005
#2	-.00098	-.00731	-.00174	.00636	.00032	-.03352	.00096	-.00003
#3	-.00038	-.00622	-.00013	-.00040	-.00326	-.01022	.00045	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00779	.00005	-.00026	.00003	.00600	-.00005	.01156
Stddev	.00005	.02037	.00022	.00017	.00048	.00031	.00009	.05663
%RSD	38.085	261.50	406.69	67.569	1836.4	5.1197	180.84	490.06

#1	-.00017	.00108	.00028	-.00018	.00053	.00628	-.00006	-.02334
#2	-.00013	.03067	-.00017	-.00013	-.00003	.00606	.00004	-.01889
#3	-.00008	-.00838	.00006	-.00045	-.00042	.00567	-.00014	.07690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00245	271.02	-.00093	.00508	.10467	-.00009	.03184
Stddev	.00037	.00072	1.50	.00056	.00012	.01519	.00060	.02136
%RSD	63.476	29.364	.55461	60.572	2.3628	14.517	641.32	67.072

#1	.00078	.00286	269.31	-.00154	.00508	.09695	.00039	.05511
#2	.00016	.00162	271.61	-.00044	.00521	.09488	-.00077	.02729
#3	.00083	.00286	272.14	-.00080	.00497	.12217	.00009	.01313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02431	.00529	.00095	-.00329	-.00338	-.0040	.00036	5.6536
Stddev	.00155	.00160	.00088	.00270	.00300	.0043	.00013	.0495
%RSD	6.3716	30.266	93.279	81.959	88.750	106.5	35.910	.87563

#1	.02279	.00701	.00030	-.00031	.00002	-.0052	.00033	5.7101
#2	.02427	.00384	.00059	-.00399	-.00451	-.0075	.00050	5.6175
#3	.02588	.00502	.00195	-.00557	-.00564	.0007	.00025	5.6334

Sample Name: PB121919TB Acquired: 8/2/2019 13:41:09 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.1772
Stddev .4485
%RSD 7.2609

#1 6.0179
#2 6.6837
#3 5.8302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.4	30631.	2045.9	29.408	2624.8
Stddev	5.2	55.	13.6	1.303	3.7
%RSD	.20993	.17962	.66458	4.4293	.13948

#1	2483.7	30573.	2032.4	28.770	2621.2
#2	2479.6	30683.	2059.6	30.906	2624.5
#3	2489.9	30636.	2045.7	28.547	2628.5

Sample Name: PB121925BL Acquired: 8/2/2019 13:45:39 Type: Unk
Method: P4-ICP2(v3314) 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	.00176	-.00022	-.00054	.00032	.00196	-.03022	.00122	-.00003
Stddev	.00384	.00205	.00038	.00140	.00229	.02008	.00029	.00013
%RSD	218.99	944.52	70.654	440.48	116.39	66.428	24.085	404.97

#1	.00290	-.00254	-.00083	.00090	.00388	-.05275	.00152	.00010
#2	-.00253	.00136	-.00011	-.00128	.00259	-.01423	.00094	-.00015
#3	.00490	.00053	-.00069	.00133	-.00057	-.02369	.00120	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.02564	-.00023	.00032	-.00026	-.00010	.00002	.02025
Stddev	.00012	.00669	.00026	.00028	.00033	.00049	.00002	.01792
%RSD	151.70	26.089	114.30	86.248	125.39	486.77	102.74	88.490

#1	-.00008	.02066	-.00037	.00060	-.00032	.00016	.00005	.04089
#2	-.00021	.03324	.00007	.00034	-.00056	.00021	.00000	.01108
#3	.00004	.02301	-.00039	.00004	.00009	-.00066	.00002	.00877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00041	.13538	-.00077	-.00069	.05733	-.00002	.00201
Stddev	.00039	.00031	.01108	.00060	.00010	.08036	.00007	.01111
%RSD	202.00	76.037	8.1867	77.058	14.494	140.18	421.96	553.88

#1	-.00013	.00077	.14313	-.00085	-.00058	.05194	-.00000	-.00502
#2	.00016	.00024	.14032	-.00014	-.00073	-.02020	.00004	.01482
#3	-.00062	.00022	.12268	-.00133	-.00077	.14025	-.00009	-.00378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01179	-.00351	-.00226	.00171	-.00346	-.0041	.00011	4.0645
Stddev	.00580	.00446	.00079	.00123	.00225	.0020	.00005	.1661
%RSD	49.178	126.99	34.793	72.166	65.035	50.00	48.440	4.0856

#1	.01607	.00163	-.00317	.00297	-.00589	-.0017	.00009	4.2128
#2	.01412	-.00589	-.00175	.00165	-.00145	-.0051	.00007	3.8851
#3	.00519	-.00628	-.00187	.00051	-.00304	-.0054	.00016	4.0956

Sample Name: PB121925BL Acquired: 8/2/2019 13:45:39 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2809
Stddev .5739
%RSD 25.162

#1 2.7269
#2 2.4824
#3 1.6334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.1	32574.	2076.1	30.293	2876.5
Stddev	12.4	66.	21.3	1.053	13.2
%RSD	.47496	.20378	1.0241	3.4762	.45800

#1	2593.8	32533.	2059.7	30.465	2864.3
#2	2615.4	32538.	2068.5	29.165	2890.5
#3	2594.2	32651.	2100.1	31.250	2874.7

Sample Name: PB121925BS Acquired: 8/2/2019 13:50:06 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77481	1.9857	.98047	1.9284	.80897	1.9828	.20962	.20015	.19224
Stddev	.00119	.0046	.00414	.0059	.00066	.0187	.00115	.00047	.00002
%RSD	.15378	.23288	.42270	.30729	.08175	.94093	.55051	.23347	.00917

#1	.77376	1.9862	.98515	1.9328	.80883	2.0014	.20844	.20024	.19224
#2	.77456	1.9900	.97898	1.9308	.80969	1.9828	.20967	.19964	.19222
#3	.77610	1.9808	.97727	1.9217	.80839	1.9641	.21075	.20056	.19225

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1403	.41977	.20353	.32366	3.2129	.21049	2.1297	.50471	.07274
Stddev	.0095	.00131	.00048	.00078	.0133	.00081	.0785	.00146	.00096
%RSD	.83022	.31093	.23569	.24222	.41366	.38309	3.6856	.28961	1.3237

#1	1.1307	.41934	.20322	.32385	3.2015	.21011	2.0615	.50617	.07277
#2	1.1496	.41873	.20408	.32280	3.2096	.20995	2.1121	.50325	.07177
#3	1.1407	.42123	.20328	.32434	3.2275	.21142	2.2155	.50472	.07369

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1639	.31671	.19891	9.8121	.40719	.31939	.00094	1.0368	.68406
Stddev	.0371	.00047	.00063	.1428	.00036	.00967	.00687	.0068	.00230
%RSD	1.1728	.14930	.31455	1.4553	.08814	3.0281	732.11	.65971	.33647

#1	3.1225	.31686	.19858	9.6683	.40694	.30823	.00225	1.0446	.68429
#2	3.1749	.31709	.19964	9.8141	.40760	.32469	.00706	1.0339	.68624
#3	3.1942	.31618	.19853	9.9538	.40702	.32526	-.00649	1.0318	.68166

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20426	.21178	5.838	.21023	4.2882	.96392			
Stddev	.00321	.00380	.014	.00108	.1136	.18431			
%RSD	1.5702	1.7948	.2463	.51561	2.6483	19.121			

#1	.20060	.20773	5.853	.20910	4.1593	.86751			
#2	.20660	.21527	5.836	.21126	4.3735	.84782			
#3	.20557	.21234	5.825	.21032	4.3318	1.1764			

Sample Name: PB121925BS Acquired: 8/2/2019 13:50:06 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.5	32154.	2037.2	30.547	2814.6
Stddev	2.6	63.	17.9	1.265	3.4
%RSD	.10225	.19663	.87979	4.1410	.11925
#1	2559.6	32216.	2029.4	31.915	2811.6
#2	2563.4	32089.	2024.6	30.305	2813.8
#3	2564.7	32158.	2057.7	29.420	2818.2

Sample Name: K4115-01 Acquired: 8/2/2019 14:47:21 Type: Unk
Method: P4-ICP2(v3314) 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	-.00067	.00119	.07952	.00256	-.00166	.04228	.00435	.00001
Stddev	.00266	.00084	.00093	.00315	.00157	.00950	.00030	.00010
%RSD	396.77	70.685	1.1661	122.76	94.460	22.465	6.8163	1495.7

#1	.00163	.00033	.07902	-.00034	.00014	.04923	.00401	.00009
#2	-.00006	.00201	.07895	.00212	-.00269	.03146	.00451	.00004
#3	-.00358	.00123	.08059	.00591	-.00244	.04614	.00454	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.26840	.00161	.00042	.15044	.06143	.01638	.04778
Stddev	.00014	.02256	.00008	.00011	.00050	.00019	.00011	.11865
%RSD	863.74	8.4069	5.2561	26.106	.32906	.31382	.69763	248.35

#1	-.00011	.24491	.00153	.00031	.15094	.06122	.01641	.14618
#2	.00017	.27040	.00160	.00042	.15041	.06159	.01625	-.08398
#3	-.00002	.28991	.00170	.00053	.14995	.06147	.01648	.08113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00011	.13784	-.00102	.07966	.14845	-.00055	.02736
Stddev	.00035	.00032	.00885	.00081	.00029	.02792	.00026	.00366
%RSD	5.7282	275.99	6.4197	79.528	.35824	18.807	47.460	13.389

#1	.00626	.00002	.12765	-.00063	.07935	.16527	-.00070	.02319
#2	.00646	.00047	.14356	-.00048	.07972	.11622	-.00025	.02886
#3	.00578	-.00014	.14233	-.00195	.07991	.16386	-.00069	.03004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01520	.05131	-.00287	.00080	-.00747	-.0016	.00068	2.5516
Stddev	.00096	.00055	.00030	.00161	.00299	.0016	.00012	.2364
%RSD	6.3090	1.0646	10.473	199.91	40.047	102.4	17.240	9.2666

#1	.01422	.05165	-.00319	-.00039	-.00724	.0003	.00070	2.3413
#2	.01524	.05068	-.00259	.00263	-.01057	-.0026	.00055	2.5060
#3	.01613	.05160	-.00282	.00017	-.00460	-.0024	.00078	2.8075

Sample Name: K4115-01 Acquired: 8/2/2019 14:47:21 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4454
 Stddev .5554
 %RSD 16.119

#1 2.8744
 #2 3.4782
 #3 3.9836

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.6	34669.	2165.5	32.067	3108.2
Stddev	1.5	165.	4.2	.527	10.3
%RSD	.05405	.47628	.19195	1.6444	.33158

#1	2757.4	34726.	2169.9	32.415	3120.1
#2	2757.5	34798.	2161.7	32.325	3102.7
#3	2754.9	34483.	2164.7	31.460	3101.8

Sample Name: K4093-01 Acquired: 8/2/2019 14:51:47 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-080119 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04085	-.06051	.38012	.03110	-.00305	166.87	.72823
Stddev	.00462	.00264	.00202	.00196	.00350	1.17	.01115
%RSD	11.308	4.3552	.53104	6.2989	114.55	.70046	1.5315

#1	.03601	-.06315	.38013	.03080	.00026	165.65	.71594
#2	.04521	-.05788	.37810	.03319	-.00270	166.98	.73102
#3	.04133	-.06052	.38213	.02931	-.00672	167.97	.73772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00775	.00507	24.760	.19799	.20079	.63709	310.26
Stddev	.00025	.00006	.065	.00157	.00087	.00053	.14
%RSD	3.2224	1.2187	.26434	.79505	.43295	.08396	.04531

#1	.00767	.00502	24.778	.19974	.19988	.63687	310.31
#2	.00756	.00514	24.814	.19751	.20089	.63770	310.36
#3	.00804	.00506	24.687	.19671	.20161	.63670	310.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0102	57.549	.28656	-.01304	5.7758	.70533	.88719
Stddev	.0320	.697	.00092	.00013	.0859	.00315	.00204
%RSD	.45622	1.2107	.32221	1.0272	1.4880	.44723	.22959

#1	6.9975	56.751	.28607	-.01289	5.6783	.70207	.88516
#2	6.9865	57.863	.28599	-.01316	5.8087	.70837	.88716
#3	7.0466	58.034	.28763	-.01306	5.8404	.70554	.88924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.626	.00079	.06236	2.8980	F 18.314	.02542	4.3419
Stddev	.046	.00045	.01486	.0086	.069	.00221	.0160
%RSD	.39887	56.719	23.824	.29686	.37818	8.6980	.36866

#1	11.597	.00030	.06521	2.8912	18.270	.02704	4.3586
#2	11.679	.00119	.07558	2.9077	18.394	.02290	4.3404
#3	11.601	.00089	.04628	2.8951	18.279	.02631	4.3267

Sample Name: K4093-01 Acquired: 8/2/2019 14:51:47 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-080119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25640	6.122	-.22383	<.00000	F<.00000
Stddev	.00203	.007	.00047	.28913	.61410
%RSD	.79330	.1184	.20977	40.282	9.7139
#1	.25851	6.114	-.22341	-.43600	-6.8992
#2	.25623	6.128	-.22433	-1.0137	-6.3896
#3	.25445	6.123	-.22374	-.70356	-5.6766
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.9	36852.	2419.1	30.528	2595.2
Stddev	3.6	53.	30.0	.465	2.0
%RSD	.12164	.14396	1.2382	1.5239	.07619
#1	2985.8	36904.	2389.4	30.063	2597.3
#2	2992.6	36798.	2418.6	30.529	2593.3
#3	2991.4	36856.	2449.3	30.993	2595.1

Sample Name: K4106-01 Acquired: 8/2/2019 14:56:21 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08345	-.04612	1.4226	.02313	-.00351	78.512	1.0876	.00256
Stddev	.00199	.00164	.0025	.00440	.00147	.363	.0082	.00021
%RSD	2.3817	3.5494	.17324	19.009	41.820	.46258	.75294	8.0076

#1	.08263	-.04800	1.4201	.02722	-.00319	78.133	1.0789	.00234
#2	.08200	-.04532	1.4250	.02369	-.00511	78.857	1.0952	.00260
#3	.08571	-.04504	1.4227	.01848	-.00223	78.546	1.0886	.00274

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	252.98	.21368	.06197	.54447	172.56	2.1498	58.610
Stddev	.00017	1.76	.00056	.00051	.00053	.80	.0025	.442
%RSD	6.7821	.69449	.26306	.81615	.09683	.46347	.11765	.75377

#1	.00231	254.30	.21412	.06197	.54493	172.47	2.1475	58.103
#2	.00237	250.99	.21305	.06146	.54457	173.40	2.1494	58.910
#3	.00262	253.65	.21388	.06247	.54390	171.81	2.1525	58.818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14633	-.00445	6.6773	.33383	1.3892	11.588	.00413	.01734
Stddev	.00048	.00071	.0873	.00122	.0031	.117	.00030	.00302
%RSD	.33067	15.901	1.3075	.36661	.22580	1.0091	7.3365	17.441

#1	.14606	-.00406	6.5813	.33294	1.3917	11.477	.00384	.01415
#2	.14689	-.00402	6.7520	.33333	1.3857	11.710	.00444	.01769
#3	.14605	-.00527	6.6985	.33523	1.3903	11.577	.00410	.02017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 64.294	F 12.183	.02374	4.2222	.09709	5.475	.58959	3.4141
Stddev	.125	.021	.00100	.0111	.00301	.005	.00499	.0863
%RSD	.19414	.16997	4.2235	.26229	3.1037	.0842	.84599	2.5287

#1	64.370	12.206	.02389	4.2211	.09977	5.479	.59331	3.3723
#2	64.150	12.166	.02267	4.2118	.09768	5.470	.58392	3.5133
#3	64.362	12.176	.02466	4.2338	.09383	5.476	.59153	3.3565

Sample Name: K4106-01 Acquired: 8/2/2019 14:56:21 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2607
Stddev .5073
%RSD 40.244

#1 .82316
#2 1.8168
#3 1.1421

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.0	32986.	2194.9	29.335	2563.7
Stddev	4.7	24.	24.6	.277	3.8
%RSD	.17745	.07394	1.1193	.94320	.14967

#1	2658.2	33015.	2172.8	29.654	2560.8
#2	2667.3	32972.	2221.4	29.199	2568.0
#3	2660.6	32972.	2190.5	29.153	2562.3

Sample Name: K4106-01DUP Acquired: 8/2/2019 15:00:41 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08512	-.04869	1.4410	.02398	-.00306	80.102	1.0953	.00243
Stddev	.00195	.00115	.0074	.01061	.00542	.419	.0052	.00005
%RSD	2.2857	2.3674	.51424	44.250	177.05	.52272	.47075	1.9784
#1	.08703	-.04777	1.4453	.02442	-.00637	79.702	1.0903	.00238
#2	.08517	-.04998	1.4324	.01315	-.00602	80.067	1.1006	.00243
#3	.08314	-.04832	1.4452	.03436	.00320	80.537	1.0950	.00248
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	258.94	.21176	.06214	.53466	168.28	2.2011	58.287
Stddev	.00009	.36	.00147	.00072	.00168	.52	.0063	.653
%RSD	3.4903	.13833	.69619	1.1586	.31334	.30894	.28651	1.1209
#1	.00273	259.28	.21084	.06206	.53317	167.71	2.1938	57.620
#2	.00267	258.57	.21097	.06146	.53434	168.41	2.2044	58.925
#3	.00255	258.98	.21346	.06290	.53648	168.72	2.2050	58.317
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14797	-.00440	6.8895	.32754	1.3489	11.735	.00420	.01197
Stddev	.00020	.00084	.0655	.00148	.0012	.148	.00047	.03034
%RSD	.13530	19.188	.95132	.45120	.08592	1.2587	11.168	253.49
#1	.14805	-.00511	6.8138	.32916	1.3494	11.566	.00445	.00253
#2	.14812	-.00462	6.9251	.32625	1.3476	11.799	.00365	-.01253
#3	.14774	-.00347	6.9294	.32722	1.3497	11.841	.00448	.04590
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.095	F 12.023	.02467	4.1831	.09894	5.513	.65524	3.3282
Stddev	.305	.022	.00122	.0142	.00135	.007	.00222	.2226
%RSD	.50749	.18372	4.9478	.33857	1.3657	.1209	.33820	6.6881
#1	59.818	12.019	.02578	4.1725	.10024	5.506	.65760	3.4729
#2	60.044	12.003	.02336	4.1777	.09902	5.518	.65320	3.4399
#3	60.422	12.046	.02487	4.1992	.09755	5.516	.65492	3.0719

Sample Name: K4106-01DUP Acquired: 8/2/2019 15:00:41 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3426
Stddev	.3646
%RSD	27.154

#1	1.6208
#2	1.4772
#3	.92988

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.7	32716.	2188.8	29.986	2559.0
Stddev	4.0	106.	10.1	1.977	8.7
%RSD	.15036	.32392	.46225	6.5941	.33980

#1	2657.1	32814.	2177.2	27.748	2549.0
#2	2664.0	32604.	2193.7	30.715	2564.4
#3	2664.0	32731.	2195.5	31.495	2563.7

Sample Name: K4106-01LX5 Acquired: 8/2/2019 15:05:00 Type: Unk
Method: P4-ICP2(v3314) 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	.01948	-.01103	.28441	.00522	-.00209	16.155	.22413	.00039
Stddev	.00273	.00099	.00148	.00302	.00386	.062	.00151	.00012
%RSD	14.023	8.9538	.52144	57.931	185.12	.38276	.67278	31.614
#1	.02229	-.00990	.28348	.00193	-.00584	16.096	.22242	.00052
#2	.01683	-.01175	.28612	.00789	.00188	16.149	.22527	.00028
#3	.01931	-.01142	.28362	.00583	-.00230	16.220	.22471	.00038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	55.364	.04456	.01212	.11723	38.497	.46762	12.069
Stddev	.00002	.121	.00023	.00026	.00049	.051	.00093	.156
%RSD	4.7491	.21924	.51633	2.1538	.41799	.13328	.19916	1.2953
#1	-.00038	55.442	.04435	.01182	.11673	38.468	.46748	11.907
#2	-.00042	55.426	.04480	.01232	.11727	38.468	.46861	12.219
#3	-.00041	55.225	.04453	.01222	.11770	38.557	.46676	12.081
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02845	-.00046	1.4425	.06807	.26370	2.2940	.00044	.01531
Stddev	.00033	.00055	.0138	.00019	.00048	.0695	.00017	.04753
%RSD	1.1518	119.32	.95313	.28298	.18251	3.0278	39.002	310.36
#1	.02826	-.00001	1.4292	.06799	.26352	2.3555	.00064	-.03597
#2	.02827	-.00108	1.4416	.06794	.26333	2.2186	.00037	.05787
#3	.02883	-.00030	1.4566	.06829	.26424	2.3079	.00032	.02404
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.682	2.6956	.00393	.88366	.02066	1.044	.13157	4.4317
Stddev	.021	.0016	.00124	.00367	.00162	.007	.00037	.0779
%RSD	.17635	.05863	31.651	.41536	7.8189	.6867	.28482	1.7583
#1	11.668	2.6958	.00536	.88532	.02054	1.036	.13120	4.3858
#2	11.672	2.6939	.00334	.87945	.01911	1.046	.13155	4.3876
#3	11.705	2.6970	.00309	.88621	.02233	1.049	.13194	4.5217

Sample Name: K4106-01LX5 Acquired: 8/2/2019 15:05:00 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0642
Stddev	1.0101
%RSD	32.963

#1	2.5214
#2	2.4417
#3	4.2297

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.8	32264.	2080.9	30.143	2755.3
Stddev	3.9	83.	8.2	1.357	.8
%RSD	.15055	.25693	.39485	4.5022	.02732

#1	2595.2	32171.	2072.2	29.250	2755.1
#2	2592.2	32330.	2088.6	29.475	2756.1
#3	2599.9	32291.	2081.9	31.705	2754.6

Sample Name: CCV03 Acquired: 8/2/2019 15:09:19 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2158	5.1958	5.1682	5.2437	5.1983	10.102	10.337	.26430
Stddev	.0048	.0178	.0110	.0319	.0161	.045	.100	.00038
%RSD	.09121	.34340	.21186	.60914	.30982	.44864	.96879	.14221
#1	5.2161	5.1910	5.1625	5.2543	5.1800	10.057	10.225	.26465
#2	5.2204	5.2156	5.1808	5.2690	5.2046	10.103	10.416	.26436
#3	5.2109	5.1809	5.1613	5.2078	5.2103	10.147	10.371	.26390
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5597	26.225	1.0362	2.5943	1.3149	5.2848	2.5400	25.874
Stddev	.0041	.022	.0008	.0016	.0019	.0123	.0089	.298
%RSD	.16121	.08495	.07780	.06168	.14596	.23350	.35125	1.1534
#1	2.5599	26.199	1.0357	2.5937	1.3131	5.2872	2.5359	25.566
#2	2.5637	26.238	1.0357	2.5961	1.3147	5.2958	2.5340	26.162
#3	2.5554	26.237	1.0371	2.5930	1.3170	5.2714	2.5503	25.894
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5652	1.2961	25.821	2.6221	2.5907	24.953	5.2212	4.9955
Stddev	.0037	.0023	.225	.0012	.0042	.092	.0207	.0562
%RSD	.14546	.17699	.87095	.04561	.16102	.36908	.39644	1.1259
#1	2.5648	1.2937	25.566	2.6229	2.5919	24.851	5.1983	4.9718
#2	2.5692	1.2962	25.992	2.6208	2.5941	24.975	5.2387	4.9550
#3	2.5618	1.2983	25.906	2.6228	2.5861	25.031	5.2265	5.0597
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2143	5.0829	5.1703	5.1930	4.9965	5.454	5.2116	F 5.6550
Stddev	.0182	.0397	.0181	.0224	.0089	.007	.0148	.1890
%RSD	.34955	.78135	.34914	.43113	.17849	.1240	.28430	3.3414
#1	5.2181	5.1104	5.1849	5.1703	4.9933	5.446	5.1948	5.7274
#2	5.2304	5.0374	5.1501	5.1937	4.9896	5.458	5.2173	5.7971
#3	5.1945	5.1009	5.1759	5.2150	5.0065	5.458	5.2227	5.4406

Sample Name: CCV03 Acquired: 8/2/2019 15:09:19 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7215
Stddev .7049
%RSD 25.900

#1 3.4331
#2 2.0236
#3 2.7078

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.2	31054.	2008.2	29.292	2597.3
Stddev	3.3	48.	8.0	.641	4.3
%RSD	.13255	.15393	.39969	2.1877	.16715

#1	2493.3	31109.	1999.4	29.360	2594.7
#2	2486.7	31026.	2015.1	28.620	2594.8
#3	2490.5	31026.	2010.0	29.896	2602.3

Sample Name: CCB03 Acquired: 8/2/2019 15:13:17 Type: Unk
Method: P4-ICP2(v3314) 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	.00021	-.00263	-.00108	.00114	-.00002	-.02710	.00133	-.00010
Stddev	.00304	.00136	.00036	.00331	.00129	.01812	.00071	.00005
%RSD	1464.0	51.708	32.971	290.05	5734.9	66.877	53.710	55.132

#1	-.00019	-.00415	-.00113	.00380	.00012	-.01157	.00050	-.00004
#2	.00343	-.00223	-.00141	-.00257	.00120	-.04701	.00177	-.00010
#3	-.00262	-.00152	-.00070	.00219	-.00138	-.02272	.00170	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01268	.00009	.00015	.00009	.00237	.00005	.03306
Stddev	.00012	.01107	.00034	.00025	.00028	.00039	.00008	.02774
%RSD	219.68	87.300	356.86	169.71	325.03	16.499	160.95	83.890

#1	.00004	.02364	-.00025	.00001	.00016	.00275	.00014	.06429
#2	-.00019	.01289	.00043	.00044	-.00022	.00240	-.00001	.02362
#3	-.00002	.00151	.00010	-.00001	.00032	.00197	.00002	.01128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.00050	-.00152	-.00095	-.00063	.02554	.00052	.00897
Stddev	.00017	.00072	.01792	.00046	.00003	.01513	.00056	.01997
%RSD	25.717	145.12	1179.2	48.629	4.9425	59.232	108.79	222.66

#1	-.00049	.00109	-.01528	-.00044	-.00059	.04042	.00116	.01581
#2	-.00071	-.00031	-.00802	-.00110	-.00064	.01017	.00022	-.01353
#3	-.00083	.00071	.01874	-.00133	-.00066	.02605	.00016	.02462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01052	.00074	-.00119	.00035	-.00385	-.0056	.00018	F 4.4597
Stddev	.00355	.00384	.00053	.00151	.00165	.0011	.00011	.1056
%RSD	33.753	521.29	44.268	431.58	42.784	20.34	58.260	2.3673

#1	.01451	.00007	-.00169	.00094	-.00517	-.0043	.00030	4.5564
#2	.00938	.00486	-.00125	-.00137	-.00200	-.0060	.00018	4.4757
#3	.00768	-.00272	-.00064	.00147	-.00439	-.0064	.00008	4.3470

Sample Name: CCB03 Acquired: 8/2/2019 15:13:17 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.5300
 Stddev .5324
 %RSD 21.043

#1 2.7690
 #2 1.9200
 #3 2.9011

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.2	31840.	2001.6	30.832	2827.8
Stddev	3.0	27.	14.3	.666	3.8
%RSD	.11735	.08580	.71578	2.1604	.13325

#1	2553.9	31871.	1987.5	31.305	2823.5
#2	2559.8	31821.	2001.1	30.070	2829.1
#3	2557.9	31827.	2016.2	31.120	2830.7

Sample Name: K4106-01MS Acquired: 8/2/2019 15:17:46 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85563	2.0262	2.6502	1.9340	.17140	89.421	1.3984	.21010
Stddev	.00451	.0086	.0024	.0108	.00193	.436	.0114	.00043
%RSD	.52751	.42570	.08932	.55690	1.1249	.48783	.81385	.20647
#1	.86070	2.0238	2.6475	1.9355	.16918	89.243	1.3871	.20960
#2	.85204	2.0190	2.6513	1.9440	.17269	89.102	1.3983	.21038
#3	.85415	2.0358	2.6519	1.9226	.17233	89.918	1.4099	.21031
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20582	294.27	.62015	.27344	.83340	179.80	2.9198	81.870
Stddev	.00014	2.46	.00199	.00063	.00134	1.36	.0061	.176
%RSD	.07015	.83558	.32129	.23197	.16137	.75875	.20960	.21521
#1	.20597	291.44	.61908	.27417	.83188	178.29	2.9132	81.666
#2	.20568	295.59	.62245	.27317	.83442	180.96	2.9207	81.963
#3	.20580	295.79	.61893	.27300	.83392	180.14	2.9254	81.980
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66611	.06708	10.252	.63309	1.6695	22.680	.37162	.29584
Stddev	.00131	.00122	.078	.00432	.0026	.092	.00086	.00135
%RSD	.19681	1.8162	.76369	.68239	.15563	.40690	.23151	.45525
#1	.66728	.06594	10.201	.63187	1.6721	22.786	.37212	.29617
#2	.66469	.06693	10.212	.63788	1.6696	22.618	.37210	.29436
#3	.66636	.06836	10.342	.62950	1.6669	22.637	.37062	.29699
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 61.021	F 13.854	.72199	4.6287	.32350	F 11.99	.90392	4.0588
Stddev	.153	.098	.00202	.0071	.00184	.02	.00607	.1012
%RSD	.25006	.70613	.28017	.15309	.56724	.1672	.67128	2.4930
#1	61.102	13.757	.71988	4.6211	.32268	12.00	.89706	3.9703
#2	61.117	13.952	.72218	4.6351	.32222	12.01	.90857	4.1691
#3	60.845	13.854	.72391	4.6300	.32560	11.97	.90614	4.0371

Sample Name: K4106-01MS Acquired: 8/2/2019 15:17:46 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-01MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.43634
Stddev	.62586
%RSD	143.43

#1	.94669
#2	-.26195
#3	.62429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.3	32182.	2117.9	28.267	2475.5
Stddev	7.1	89.	11.1	1.518	3.5
%RSD	.27473	.27695	.52335	5.3694	.14216

#1	2598.9	32247.	2126.9	30.003	2473.4
#2	2597.6	32219.	2105.5	27.605	2473.5
#3	2610.6	32081.	2121.3	27.192	2479.5

Sample Name: K4106-01MSD Acquired: 8/2/2019 15:21:59 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84954	1.9860	2.5844	1.9023	.16645	87.980	1.3813	.20685
Stddev	.00470	.0017	.0037	.0041	.00241	.312	.0119	.00029
%RSD	.55270	.08707	.14489	.21514	1.4462	.35446	.86064	.14146

#1	.84424	1.9877	2.5873	1.9017	.16474	87.660	1.3682	.20662
#2	.85319	1.9843	2.5801	1.8986	.16541	88.283	1.3913	.20675
#3	.85119	1.9858	2.5856	1.9067	.16920	87.996	1.3845	.20718

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20150	284.13	.60800	.26875	.82028	177.22	2.9045	78.535
Stddev	.00047	.60	.00142	.00033	.00109	.74	.0110	.681
%RSD	.23152	.21120	.23358	.12431	.13327	.41769	.37731	.86772

#1	.20164	284.31	.60661	.26837	.81977	176.41	2.8922	77.748
#2	.20098	284.62	.60944	.26896	.81954	177.85	2.9133	78.939
#3	.20188	283.46	.60794	.26894	.82154	177.39	2.9079	78.917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65424	.06527	10.104	.62196	1.6494	22.313	.36558	.24939
Stddev	.00051	.00035	.105	.00050	.0040	.179	.00062	.00988
%RSD	.07862	.54247	1.0363	.08012	.24449	.80049	.16904	3.9623

#1	.65367	.06555	9.9866	.62139	1.6506	22.107	.36555	.26077
#2	.65468	.06538	10.138	.62229	1.6449	22.400	.36498	.24438
#3	.65437	.06487	10.187	.62220	1.6527	22.430	.36621	.24302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.358	F 13.617	.70627	4.5394	.31533	F 11.73	.88926	4.0988
Stddev	.095	.007	.00171	.0121	.00284	.01	.00111	.0818
%RSD	.15929	.04904	.24178	.26759	.89919	.0767	.12455	1.9953

#1	59.406	13.610	.70515	4.5513	.31247	11.74	.89051	4.0901
#2	59.249	13.618	.70542	4.5398	.31537	11.73	.88890	4.0217
#3	59.420	13.623	.70823	4.5271	.31814	11.72	.88838	4.1846

Sample Name: K4106-01MSD Acquired: 8/2/2019 15:21:59 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.54715
Stddev	.51502
%RSD	94.128

#1	.21183
#2	.28946
#3	1.1401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.5	32620.	2164.5	30.069	2513.4
Stddev	7.9	63.	12.3	.558	5.2
%RSD	.30168	.19257	.56762	1.8544	.20746

#1	2627.6	32683.	2150.4	30.438	2510.2
#2	2639.4	32557.	2170.5	30.341	2519.4
#3	2624.4	32620.	2172.8	29.427	2510.6

Sample Name: K4106-01A Acquired: 8/2/2019 15:26:13 Type: Unk
Method: P4-ICP2(v3314) 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	.86462	2.0442	2.7030	1.9503	.17389	89.257	1.4000	.21105
Stddev	.00099	.0038	.0041	.0036	.00186	.518	.0094	.00118
%RSD	.11451	.18495	.15070	.18623	1.0707	.58008	.66971	.55708
#1	.86495	2.0411	2.6996	1.9462	.17218	88.828	1.3896	.20978
#2	.86350	2.0484	2.7076	1.9516	.17587	89.111	1.4028	.21210
#3	.86539	2.0432	2.7019	1.9531	.17361	89.832	1.4077	.21127
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20790	301.81	.62306	.27486	.83244	178.32	2.7943	88.289
Stddev	.00030	.20	.00111	.00045	.00030	.40	.0123	.794
%RSD	.14632	.06544	.17894	.16401	.03640	.22650	.44069	.89881
#1	.20785	301.96	.62269	.27483	.83278	178.13	2.7821	87.695
#2	.20762	301.59	.62431	.27443	.83234	178.79	2.8067	87.982
#3	.20822	301.90	.62217	.27533	.83220	178.06	2.7940	89.190
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67029	.06680	10.221	.63567	1.6387	22.663	.37520	.30100
Stddev	.00133	.00085	.079	.00080	.0043	.132	.00081	.02501
%RSD	.19794	1.2665	.77059	.12617	.26435	.58317	.21499	8.3088
#1	.67143	.06660	10.132	.63513	1.6337	22.510	.37428	.28935
#2	.67062	.06772	10.248	.63529	1.6416	22.749	.37577	.32971
#3	.66883	.06606	10.283	.63659	1.6409	22.728	.37555	.28394
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 62.905	F 13.819	.72714	4.6209	.32438	F 12.13	.88277	4.2644
Stddev	.117	.034	.00084	.0294	.00073	.02	.00094	.1054
%RSD	.18672	.24790	.11491	.63662	.22455	.1978	.10602	2.4712
#1	62.771	13.833	.72721	4.5951	.32512	12.11	.88236	4.3040
#2	62.992	13.844	.72793	4.6147	.32438	12.13	.88210	4.1450
#3	62.952	13.780	.72627	4.6530	.32366	12.16	.88384	4.3444

Sample Name: K4106-01A Acquired: 8/2/2019 15:26:13 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.44582
Stddev	.53561
%RSD	120.14

#1	.53563
#2	.93086
#3	-.12902

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.9	31955.	2114.7	28.581	2457.7
Stddev	9.3	103.	7.6	.556	8.7
%RSD	.35950	.32144	.35956	1.9438	.35312

#1	2602.7	32069.	2106.1	28.378	2467.7
#2	2585.9	31926.	2117.3	28.155	2452.2
#3	2587.2	31870.	2120.7	29.209	2453.3

Sample Name: K4107-01 Acquired: 8/2/2019 15:30:26 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06457	-.23225	.50010	.03297	.00169	420.78	1.7395
Stddev	.00380	.00678	.00311	.00305	.00070	1.84	.0124
%RSD	5.8799	2.9177	.62166	9.2403	41.465	.43644	.71268

#1	.06841	-.23014	.50276	.03346	.00136	419.84	1.7326
#2	.06448	-.23983	.50086	.03574	.00122	419.61	1.7321
#3	.06082	-.22677	.49668	.02971	.00249	422.90	1.7538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02281	.02525	15.795	.95393	.33287	.91726	514.48
Stddev	.00011	.00045	.051	.00119	.00059	.00290	2.23
%RSD	.46089	1.7939	.32467	.12520	.17796	.31577	.43250

#1	.02269	.02502	15.736	.95262	.33228	.92053	515.40
#2	.02288	.02578	15.824	.95495	.33347	.91502	511.94
#3	.02286	.02497	15.826	.95423	.33287	.91625	516.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.013	193.59	.55179	-.03475	3.4962	1.4286	1.9304
Stddev	.070	.79	.00099	.00067	.0233	.0029	.0033
%RSD	.58656	.40779	.17884	1.9392	.66714	.20409	.17209

#1	11.991	193.04	.55065	-.03549	3.4944	1.4286	1.9334
#2	11.955	193.24	.55236	-.03459	3.4738	1.4315	1.9268
#3	12.091	194.50	.55236	-.03417	3.5204	1.4257	1.9309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.182	-.00258	-.14932	2.9935	F 29.021	.06744	F 19.035
Stddev	.129	.00020	.03280	.0079	.102	.00122	.012
%RSD	.13421	7.6731	21.967	.26518	.35079	1.8029	.06111

#1	96.213	-.00280	-.16331	2.9999	29.082	.06635	19.021
#2	96.041	-.00243	-.11184	2.9846	28.904	.06721	19.042
#3	96.294	-.00251	-.17281	2.9960	29.078	.06875	19.040

Sample Name: K4107-01 Acquired: 8/2/2019 15:30:26 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.87342	7.292	-.41033	<.00000	F<.00000
Stddev	.00611	.016	.00223	.20710	1.3018
%RSD	.69943	.2183	.54286	18.473	3.7783
#1	.87155	7.279	-.41168	-.96068	-34.311
#2	.86846	7.310	-.40776	-1.0477	-35.822
#3	.88024	7.288	-.41154	-1.3549	-33.230
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.1	34991.	2355.7	27.363	2289.0
Stddev	2.7	110.	13.9	.612	.9
%RSD	.09196	.31369	.58821	2.2367	.03876
#1	2891.0	34952.	2341.0	26.658	2288.0
#2	2892.1	35115.	2357.7	27.670	2289.7
#3	2887.1	34906.	2368.5	27.760	2289.2

Sample Name: K4107-03 Acquired: 8/2/2019 15:35:00 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07460	-.21778	.57576	.03808	-.00127	422.57	1.8672
Stddev	.00815	.00516	.00121	.00428	.00231	2.95	.0146
%RSD	10.920	2.3704	.21000	11.244	181.75	.69764	.78186

#1	.06562	-.21843	.57692	.03647	-.00171	419.23	1.8507
#2	.08152	-.21233	.57451	.04293	-.00332	423.68	1.8729
#3	.07665	-.22259	.57585	.03484	.00123	424.81	1.8782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02323	.02375	19.588	.93341	.34783	.93205	526.94
Stddev	.00023	.00055	.159	.00357	.00064	.00389	3.91
%RSD	1.0009	2.3366	.81137	.38248	.18449	.41710	.74186

#1	.02346	.02400	19.415	.93695	.34857	.92761	528.70
#2	.02299	.02311	19.728	.93347	.34756	.93365	529.67
#3	.02324	.02413	19.621	.92981	.34737	.93488	522.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.343	181.22	.53409	-.03480	3.7848	1.4109	1.9448
Stddev	.056	1.63	.00110	.00087	.0407	.0017	.0124
%RSD	.39110	.89965	.20509	2.5013	1.0764	.12079	.63797

#1	14.394	179.51	.53535	-.03394	3.7443	1.4090	1.9479
#2	14.354	181.40	.53337	-.03479	3.7844	1.4114	1.9312
#3	14.283	182.76	.53355	-.03568	3.8258	1.4124	1.9554

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.511	-.00270	-.16502	3.4212	F 29.398	.07012	F 17.633
Stddev	.249	.00054	.02675	.0250	.214	.00161	.085
%RSD	.27781	19.909	16.209	.73055	.72794	2.2927	.47971

#1	89.224	-.00219	-.17820	3.4500	29.491	.07113	17.565
#2	89.653	-.00326	-.13424	3.4045	29.550	.07097	17.728
#3	89.657	-.00266	-.18262	3.4092	29.153	.06826	17.606

Sample Name: K4107-03 Acquired: 8/2/2019 15:35:00 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.85390	7.218	-.39303	<.00000	F<.00000
Stddev	.00719	.019	.00371	.33123	1.0217
%RSD	.84226	.2594	.94487	35.944	3.0480
#1	.86217	7.225	-.39526	-.54818	-34.516
#2	.85035	7.197	-.39507	-1.1802	-32.475
#3	.84917	7.232	-.38874	-1.0362	-33.565
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.9	34209.	2302.4	27.419	2305.8
Stddev	9.7	11.	18.6	.560	13.1
%RSD	.34292	.03226	.80982	2.0407	.56629
#1	2843.6	34213.	2288.5	28.024	2302.8
#2	2850.7	34196.	2295.1	26.920	2320.1
#3	2831.4	34217.	2323.6	27.313	2294.5

Sample Name: K4120-01 Acquired: 8/2/2019 15:39:33 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59136	-.20217	.32100	-.15253	-.02617	147.48	.92228
Stddev	.00307	.00710	.00195	.00297	.00519	.71	.00661
%RSD	.51886	3.5133	.60854	1.9501	19.830	.47913	.71621

#1	.58863	-.19942	.32296	-.15593	-.02997	146.77	.91528
#2	.59468	-.19685	.32099	-.15128	-.02026	147.49	.92840
#3	.59078	-.21024	.31906	-.15039	-.02829	148.18	.92316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07247	.19256	227.60	.63099	.39511	1.7523	F 1036.0
Stddev	.00029	.00151	1.09	.00185	.00116	.0066	1.7
%RSD	.40503	.78414	.47782	.29375	.29386	.37431	.16836

#1	.07273	.19428	227.37	.63268	.39467	1.7510	1037.4
#2	.07215	.19147	228.79	.63128	.39643	1.7466	1034.1
#3	.07255	.19192	226.65	.62901	.39423	1.7595	1036.6

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7090	211.06	.56079	-.23699	5.7324	4.2655	2.2652
Stddev	.0125	1.38	.00171	.00107	.0237	.0057	.0037
%RSD	.18669	.65500	.30489	.44948	.41339	.13272	.16157

#1	6.7134	209.71	.55950	-.23821	5.7053	4.2677	2.2683
#2	6.7187	210.99	.56273	-.23650	5.7425	4.2698	2.2612
#3	6.6948	212.47	.56014	-.23625	5.7494	4.2591	2.2663

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.326	-.02846	F -1.1883	F 91.223	F 55.143	.02520	.64055
Stddev	.147	.00049	.0413	.194	.123	.00155	.00255
%RSD	.22213	1.7107	3.4712	.21246	.22373	6.1698	.39865

#1	66.207	-.02814	-1.1833	91.382	55.271	.02699	.64124
#2	66.490	-.02822	-1.1498	91.007	55.025	.02418	.63772
#3	66.280	-.02902	-1.2318	91.281	55.133	.02443	.64268

Sample Name: K4120-01 Acquired: 8/2/2019 15:39:33 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33196	F 17.20	-.39450	<.00000	^ *****
Stddev	.00118	.03	.00555	.04038	-----
%RSD	.35635	.1751	1.4060	.38377	-----
#1	.33323	17.22	-.39877	-10.475	^ -----
#2	.33088	17.21	-.38823	-10.542	^ -----
#3	.33179	17.17	-.39650	-10.548	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.9	33527.	2316.9	27.458	1930.2
Stddev	6.0	37.	12.8	.599	2.5
%RSD	.21898	.11077	.55358	2.1800	.12813
#1	2757.9	33504.	2303.5	26.789	1927.5
#2	2765.4	33570.	2317.9	27.646	1932.4
#3	2753.5	33507.	2329.1	27.941	1930.6

Sample Name: K4120-02 Acquired: 8/2/2019 15:44:02 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21481	-.10249	.06517	-.00919	-.01995	105.37	.53030
Stddev	.00535	.00257	.00196	.01001	.00367	.57	.00512
%RSD	2.4896	2.5058	3.0097	108.94	18.402	.54432	.96493

#1	.20901	-.10109	.06305	-.01506	-.02339	104.74	.52446
#2	.21955	-.10545	.06554	-.01487	-.01609	105.49	.53250
#3	.21585	-.10092	.06692	.00237	-.02039	105.86	.53396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03842	.07432	151.04	.29503	.20792	1.1034	849.31
Stddev	.00054	.00071	.21	.00067	.00079	.0032	3.45
%RSD	1.4052	.96168	.14138	.22767	.37954	.29021	.40661

#1	.03785	.07499	150.83	.29560	.20766	1.1028	846.69
#2	.03850	.07442	151.25	.29521	.20880	1.1069	848.02
#3	.03892	.07357	151.03	.29429	.20729	1.1005	853.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9502	157.60	.25617	-.11512	3.6151	1.9454	1.3593
Stddev	.0052	1.27	.00266	.00107	.0370	.0017	.0021
%RSD	.08730	.80717	1.0387	.92670	1.0240	.08789	.15719

#1	5.9561	156.50	.25541	-.11633	3.5742	1.9452	1.3593
#2	5.9483	157.32	.25396	-.11476	3.6463	1.9438	1.3571
#3	5.9463	158.99	.25912	-.11429	3.6248	1.9472	1.3614

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.075	-.01777	-.40739	F 70.533	F 45.694	.01026	2.1915
Stddev	.095	.00018	.04183	.180	.137	.00237	.0063
%RSD	.26343	.98958	10.267	.25523	.30087	23.107	.28931

#1	36.066	-.01797	-.37429	70.457	45.577	.01037	2.1980
#2	36.174	-.01764	-.39349	70.404	45.660	.00783	2.1853
#3	35.985	-.01771	-.45440	70.739	45.846	.01257	2.1912

Sample Name: K4120-02 Acquired: 8/2/2019 15:44:02 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T1-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36022	6.765	-.35239	<.00000	F<.00000
Stddev	.00181	.018	.00421	.15255	1.4443
%RSD	.50296	.2706	1.1960	3.2434	1.1467
#1	.36118	6.751	-.35101	-4.8489	-124.28
#2	.36135	6.786	-.34903	-4.7170	-126.72
#3	.35813	6.759	-.35712	-4.5447	-126.84
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.9	33970.	2299.0	29.135	2209.4
Stddev	1.7	84.	17.9	1.220	1.4
%RSD	.06230	.24708	.78029	4.1870	.06335
#1	2783.5	33910.	2279.2	28.544	2210.1
#2	2786.8	34066.	2303.4	30.538	2210.4
#3	2784.3	33934.	2314.3	28.323	2207.8

Sample Name: K4120-03 Acquired: 8/2/2019 15:48:18 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20376	-.04122	.11405	.03528	-.00682	126.61	.53286
Stddev	.00482	.00192	.00091	.00832	.00164	.08	.00103
%RSD	2.3632	4.6547	.80065	23.587	24.057	.06486	.19272

#1	.20475	-.04304	.11509	.04468	-.00766	126.67	.53168
#2	.19853	-.03921	.11338	.03230	-.00786	126.52	.53343
#3	.20801	-.04140	.11368	.02886	-.00493	126.64	.53348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00872	.00292	32.489	.38032	.18573	.31587	297.89
Stddev	.00009	.00033	.165	.00112	.00059	.00197	2.50
%RSD	1.0404	11.205	.50753	.29420	.31980	.62293	.84061

#1	.00880	.00255	32.492	.37904	.18505	.31364	300.67
#2	.00862	.00303	32.653	.38083	.18600	.31735	295.81
#3	.00873	.00317	32.323	.38109	.18615	.31663	297.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6853	51.433	.27491	-.01459	2.3071	.99362	1.3318
Stddev	.0067	.304	.00045	.00075	.0181	.00302	.0039
%RSD	.39930	.59141	.16222	5.1099	.78689	.30393	.29588

#1	1.6860	51.564	.27520	-.01378	2.3042	.99053	1.3289
#2	1.6917	51.085	.27440	-.01474	2.2906	.99657	1.3362
#3	1.6782	51.650	.27513	-.01525	2.3266	.99376	1.3301

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.524	-.00461	.12016	F 58.117	F 17.549	-.00456	2.1609
Stddev	.128	.00045	.03892	.091	.113	.00102	.0015
%RSD	.28066	9.8235	32.390	.15666	.64431	22.454	.06876

#1	45.664	-.00450	.14937	58.012	17.678	-.00570	2.1610
#2	45.496	-.00422	.13514	58.163	17.503	-.00372	2.1623
#3	45.413	-.00510	.07598	58.176	17.466	-.00426	2.1593

Sample Name: K4120-03 Acquired: 8/2/2019 15:48:18 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37468	8.472	-.03776	.90919	F<.00000
Stddev	.00410	.013	.00434	.12671	.76354
%RSD	1.0935	.1484	11.498	13.937	14.449
#1	.37062	8.465	-.04276	.93947	-5.0631
#2	.37881	8.487	-.03498	.77008	-4.6556
#3	.37461	8.465	-.03553	1.0180	-6.1339
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.9	36073.	2363.8	29.641	2536.3
Stddev	5.8	130.	24.4	.322	7.1
%RSD	.19933	.35944	1.0306	1.0878	.28050
#1	2940.0	35992.	2353.7	29.384	2540.3
#2	2928.4	36005.	2346.2	30.003	2528.1
#3	2933.1	36223.	2391.6	29.536	2540.6

Sample Name: K4120-04 Acquired: 8/2/2019 15:52:35 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44627	-.11026	.13946	-.02639	-.01877	113.98	.62292
Stddev	.00168	.00259	.00336	.00095	.00310	.70	.00558
%RSD	.37593	2.3514	2.4069	3.5873	16.501	.61495	.89643

#1	.44820	-.11068	.13568	-.02678	-.01524	113.28	.61888
#2	.44512	-.10749	.14209	-.02531	-.02005	113.98	.62060
#3	.44549	-.11262	.14062	-.02708	-.02103	114.68	.62929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04300	.08687	138.35	.39467	.24831	1.1810	856.77
Stddev	.00030	.00083	.23	.00207	.00163	.0032	.90
%RSD	.69814	.95370	.16934	.52489	.65691	.27396	.10556

#1	.04330	.08595	138.11	.39230	.24645	1.1848	857.18
#2	.04301	.08710	138.38	.39617	.24946	1.1792	855.74
#3	.04270	.08755	138.57	.39553	.24904	1.1791	857.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3314	143.84	.34175	-.12988	4.3850	2.2928	1.4594
Stddev	.0347	.98	.00093	.00005	.0305	.0035	.0021
%RSD	.54814	.67922	.27079	.03595	.69443	.15215	.14434

#1	6.3697	143.56	.34220	-.12991	4.3766	2.2888	1.4591
#2	6.3227	143.03	.34069	-.12983	4.3596	2.2942	1.4575
#3	6.3019	144.92	.34237	-.12991	4.4187	2.2954	1.4617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.474	-.01735	-.52189	F 98.573	F 45.369	.00208	1.0273
Stddev	.252	.00037	.02666	.175	.057	.00061	.0042
%RSD	.56645	2.1452	5.1084	.17762	.12501	29.544	.41143

#1	44.189	-.01749	-.53974	98.651	45.427	.00251	1.0311
#2	44.571	-.01762	-.53468	98.373	45.314	.00235	1.0228
#3	44.664	-.01692	-.49124	98.696	45.366	.00137	1.0281

Sample Name: K4120-04 Acquired: 8/2/2019 15:52:35 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32676	8.340	-.48983	<.00000	F<.00000
Stddev	.00256	.006	.00078	.17745	1.6524
%RSD	.78379	.0681	.15909	3.0263	1.1766

#1	.32789	8.346	-.49068	-6.0626	-138.58
#2	.32856	8.338	-.48915	-5.7214	-140.94
#3	.32383	8.335	-.48966	-5.8072	-141.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.9	34727.	2344.3	27.172	2165.4
Stddev	7.1	104.	23.0	1.099	3.6
%RSD	.25211	.29991	.98235	4.0447	.16646

#1	2815.1	34620.	2324.0	28.359	2162.5
#2	2829.0	34733.	2339.7	26.189	2169.4
#3	2824.7	34829.	2369.3	26.968	2164.3

Sample Name: K4120-05 Acquired: 8/2/2019 15:57:01 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72568	-.12769	.12579	-.04597	-.02022	103.42	.58625
Stddev	.00779	.00343	.00067	.00539	.00445	.28	.00380
%RSD	1.0734	2.6893	.52882	11.720	21.998	.27489	.64808

#1	.72947	-.12946	.12622	-.04989	-.02021	103.37	.58269
#2	.71672	-.12373	.12612	-.04819	-.01578	103.17	.58581
#3	.73085	-.12988	.12502	-.03983	-.02468	103.73	.59025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04840	.10278	166.11	.32244	.27122	1.3184	F 915.64
Stddev	.00067	.00019	.53	.00043	.00081	.0024	4.83
%RSD	1.3901	.18239	.32032	.13273	.29933	.17854	.52699

#1	.04894	.10298	166.28	.32286	.27069	1.3159	913.62
#2	.04765	.10276	166.53	.32246	.27082	1.3205	912.16
#3	.04861	.10260	165.51	.32200	.27216	1.3187	921.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1825	175.85	.34906	-.15001	3.9228	2.3344	2.2663
Stddev	.0141	.51	.00213	.00134	.0371	.0044	.0022
%RSD	.22811	.29036	.60984	.89035	.94609	.18918	.09935

#1	6.1944	175.43	.34753	-.15018	3.8909	2.3362	2.2640
#2	6.1669	175.71	.35149	-.15126	3.9140	2.3293	2.2685
#3	6.1862	176.42	.34816	-.14860	3.9636	2.3376	2.2665

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.087	-.02023	-.68173	F 124.67	F 47.941	-.00291	1.6516
Stddev	.215	.00059	.02679	.16	.210	.00275	.0009
%RSD	.61146	2.9406	3.9294	.12901	.43849	94.340	.05396

#1	35.263	-.02082	-.65794	124.48	47.860	-.00244	1.6507
#2	34.848	-.01963	-.67650	124.77	47.783	-.00587	1.6518
#3	35.149	-.02024	-.71075	124.75	48.180	-.00043	1.6524

Sample Name: K4120-05 Acquired: 8/2/2019 15:57:01 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35912	7.939	-.51984	<.00000	F<.00000
Stddev	.00083	.025	.00748	.14038	2.1866
%RSD	.23085	.3190	1.4381	2.1801	1.4141

#1	.36006	7.918	-.51443	-6.5936	-152.37
#2	.35850	7.967	-.51672	-6.4049	-156.74
#3	.35880	7.931	-.52837	-6.3192	-154.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.6	33926.	2307.9	27.839	2135.1
Stddev	5.8	38.	11.8	.566	6.4
%RSD	.21030	.11073	.50925	2.0315	.29889

#1	2782.5	33897.	2296.6	28.218	2136.2
#2	2785.4	33969.	2306.9	28.109	2140.9
#3	2774.1	33913.	2320.0	27.189	2128.3

Sample Name: CCV04 Acquired: 8/2/2019 16:01:17 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1562	5.2172	5.1325	5.2229	5.1391	10.093	10.332	.26577
Stddev	.0066	.0075	.0081	.0124	.0122	.158	.096	.00067
%RSD	.12767	.14386	.15856	.23691	.23823	1.5677	.92840	.25112
#1	5.1592	5.2256	5.1319	5.2325	5.1503	9.9172	10.231	.26607
#2	5.1487	5.2150	5.1248	5.2089	5.1260	10.140	10.345	.26500
#3	5.1608	5.2111	5.1410	5.2272	5.1408	10.223	10.421	.26623
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5559	26.418	1.0409	2.5947	1.3027	5.3154	2.5310	25.726
Stddev	.0032	.021	.0051	.0026	.0031	.0135	.0086	.334
%RSD	.12338	.08010	.48729	.09980	.23957	.25355	.33946	1.2977
#1	2.5584	26.411	1.0402	2.5975	1.3047	5.3187	2.5273	25.342
#2	2.5524	26.402	1.0362	2.5942	1.2991	5.3006	2.5249	25.886
#3	2.5570	26.442	1.0463	2.5924	1.3043	5.3269	2.5408	25.950
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5762	1.2992	25.787	2.6267	2.5661	24.919	5.1592	4.9747
Stddev	.0042	.0043	.251	.0114	.0055	.132	.0126	.0275
%RSD	.16371	.33225	.97445	.43359	.21515	.52773	.24508	.55202
#1	2.5751	1.2951	25.535	2.6171	2.5713	24.769	5.1620	4.9942
#2	2.5726	1.2987	25.788	2.6238	2.5603	24.969	5.1454	4.9865
#3	2.5808	1.3037	26.037	2.6393	2.5667	25.017	5.1702	4.9433
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3076	5.1232	5.1519	5.2237	4.9851	5.498	5.2206	F 6.1625
Stddev	.0359	.0627	.0099	.0151	.0410	.017	.0343	.0502
%RSD	.67598	1.2242	.19233	.28832	.82244	.3098	.65730	.81499
#1	5.3347	5.1939	5.1608	5.2207	5.0225	5.518	5.2576	6.1392
#2	5.3211	5.1017	5.1538	5.2104	4.9915	5.487	5.2147	6.1282
#3	5.2669	5.0741	5.1412	5.2400	4.9412	5.489	5.1897	6.2202

Sample Name: CCV04 Acquired: 8/2/2019 16:01:17 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15314 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.5098
 Stddev .6599
 %RSD 26.293

#1 2.5054
 #2 3.1718
 #3 1.8521

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.0	30696.	1982.5	28.898	2588.8
Stddev	7.3	62.	27.7	.938	6.3
%RSD	.29461	.20315	1.3979	3.2476	.24172

#1	2488.9	30698.	1951.2	27.816	2583.8
#2	2501.5	30758.	1992.3	29.386	2595.9
#3	2488.6	30633.	2004.0	29.491	2586.9

Sample Name: CCB04 Acquired: 8/2/2019 16:05:15 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00177	-.00015	-.00017	.00000	-.02943	.00183	.00005
Stddev	.00180	.00205	.00089	.00514	.00178	.01884	.00016	.00005
%RSD	108.43	115.52	609.11	2973.3	139620.	64.016	8.8673	88.485
#1	.00094	-.00125	-.00045	-.00128	.00079	-.04337	.00176	.00001
#2	.00033	-.00003	.00086	-.00467	.00125	-.03691	.00172	.00005
#3	.00371	-.00403	-.00085	.00543	-.00204	-.00800	.00202	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01968	-.00047	.00016	-.00007	.00838	-.00000	.01114
Stddev	.00005	.01557	.00008	.00027	.00019	.00114	.00003	.08414
%RSD	1652.4	79.149	17.146	165.65	282.98	13.558	780.96	755.35
#1	-.00006	.02204	-.00056	.00035	.00013	.00969	.00003	-.07306
#2	.00002	.00306	-.00041	-.00015	-.00008	.00784	-.00004	.09522
#3	.00005	.03394	-.00044	.00028	-.00025	.00761	-.00000	.01126
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00113	-.02573	-.00113	-.00055	.07565	.00036	F .03945
Stddev	.00034	.00063	.01052	.00063	.00024	.04452	.00035	.00901
%RSD	130.75	55.638	40.872	55.539	44.208	58.857	97.086	22.844
#1	-.00005	.00041	-.01724	-.00112	-.00033	.03393	.00073	.04985
#2	-.00065	.00157	-.02245	-.00051	-.00052	.07047	.00004	.03451
#3	-.00008	.00142	-.03750	-.00177	-.00081	.12253	.00031	.03399
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03887	.00213	-.00012	.00283	-.00161	-.0061	.00012	F 4.9904
Stddev	.00904	.00153	.00031	.00137	.00061	.0027	.00010	.1063
%RSD	23.254	72.065	247.63	48.569	37.677	44.10	82.828	2.1296
#1	.04924	.00346	-.00048	.00136	-.00231	-.0030	.00015	5.0942
#2	.03477	.00248	.00009	.00305	-.00130	-.0077	.00019	4.9952
#3	.03261	.00045	.00001	.00408	-.00122	-.0075	.00001	4.8818

Sample Name: CCB04 Acquired: 8/2/2019 16:05:15 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15314 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9146
Stddev .3792
%RSD 13.011

#1 3.1768
#2 3.0873
#3 2.4798

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.3	31860.	2008.6	30.857	2832.5
Stddev	3.4	218.	17.9	.226	1.5
%RSD	.13339	.68349	.89340	.73193	.05247

#1	2567.2	31679.	1990.5	30.600	2830.8
#2	2561.6	31799.	2008.9	31.025	2833.6
#3	2561.0	32102.	2026.4	30.945	2833.2

Sample Name: K4120-06 Acquired: 8/2/2019 16:09:45 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71560	-.10601	.18811	-.00712	-.01716	123.36	.68173
Stddev	.00720	.00050	.00047	.00632	.00202	1.08	.00538
%RSD	1.0061	.47585	.24975	88.818	11.757	.87177	.78950

#1	.71200	-.10652	.18828	.00011	-.01488	122.12	.67621
#2	.71091	-.10602	.18847	-.00985	-.01870	124.02	.68696
#3	.72389	-.10551	.18757	-.01162	-.01790	123.95	.68203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03865	.07408	124.08	.44774	.29234	1.0495	782.98
Stddev	.00028	.00011	.24	.00051	.00073	.0015	2.66
%RSD	.71890	.14584	.19282	.11477	.24912	.14630	.33955

#1	.03878	.07410	123.88	.44722	.29318	1.0510	781.61
#2	.03834	.07417	124.02	.44775	.29189	1.0497	781.29
#3	.03885	.07396	124.35	.44824	.29194	1.0479	786.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8702	128.63	.39739	-.11026	4.2436	2.3887	2.1282
Stddev	.0116	1.09	.00091	.00085	.0446	.0032	.0048
%RSD	.23798	.84489	.22794	.77295	1.0503	.13401	.22582

#1	4.8795	127.43	.39694	-.11091	4.1981	2.3858	2.1330
#2	4.8572	128.94	.39680	-.11058	4.2872	2.3921	2.1283
#3	4.8738	129.54	.39843	-.10930	4.2456	2.3880	2.1234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.966	-.01450	-.35981	F 131.60	F 41.555	-.00986	1.0519
Stddev	.338	.00072	.01335	.39	.114	.00220	.0048
%RSD	.65055	4.9579	3.7114	.29808	.27515	22.320	.45800

#1	51.579	-.01509	-.37276	132.04	41.511	-.00826	1.0471
#2	52.203	-.01470	-.34608	131.49	41.470	-.00895	1.0568
#3	52.116	-.01370	-.36058	131.28	41.685	-.01237	1.0518

Sample Name: K4120-06 Acquired: 8/2/2019 16:09:45 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33790	F 12.93	-.38009	<.00000	F<.00000
Stddev	.00368	.03	.00252	.25288	2.8315
%RSD	1.0883	.2435	.66411	4.7552	2.4509
#1	.33401	12.97	-.37832	-5.6085	-115.92
#2	.34132	12.92	-.37897	-5.1969	-118.15
#3	.33838	12.91	-.38298	-5.1482	-112.53
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.6	35837.	2403.6	28.529	2206.8
Stddev	3.2	35.	13.5	.287	4.5
%RSD	.10739	.09667	.55972	1.0045	.20526
#1	2936.7	35836.	2388.1	28.634	2205.8
#2	2935.0	35872.	2412.2	28.748	2202.8
#3	2941.1	35803.	2410.4	28.204	2211.7

Sample Name: K4120-07 Acquired: 8/2/2019 16:14:03 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61135	-.12698	.31063	-.04624	-.01975	134.85	.87776
Stddev	.00770	.00399	.00290	.00435	.00269	.66	.00259
%RSD	1.2594	3.1397	.93236	9.4137	13.615	.48703	.29500

#1	.61864	-.13084	.31244	-.04836	-.02269	134.35	.87493
#2	.60330	-.12723	.31215	-.04124	-.01742	134.60	.88002
#3	.61210	-.12288	.30729	-.04913	-.01914	135.59	.87833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04642	.10362	89.210	.54418	.33119	1.3045	879.70
Stddev	.00064	.00048	1.053	.00205	.00091	.0043	1.06
%RSD	1.3709	.46245	1.1807	.37594	.27482	.33054	.12023

#1	.04617	.10334	88.130	.54595	.33084	1.3051	878.49
#2	.04595	.10335	90.235	.54465	.33223	1.3085	880.20
#3	.04715	.10418	89.265	.54194	.33051	1.3000	880.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3281	94.134	.49189	-.14495	3.2152	2.4580	1.9205
Stddev	.0102	.650	.00185	.00101	.0158	.0025	.0076
%RSD	.10969	.69083	.37525	.69866	.49254	.10276	.39499

#1	9.3193	93.565	.49023	-.14490	3.2011	2.4589	1.9185
#2	9.3393	93.995	.49388	-.14396	3.2323	2.4599	1.9289
#3	9.3257	94.843	.49155	-.14598	3.2122	2.4551	1.9141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.493	-.01988	-.53940	F 85.524	F 46.475	.01275	.54455
Stddev	.259	.00063	.02485	.365	.060	.00219	.00264
%RSD	.45048	3.1585	4.6073	.42662	.12876	17.143	.48468

#1	57.455	-.01994	-.52585	85.453	46.412	.01103	.54519
#2	57.256	-.01922	-.52426	85.919	46.480	.01200	.54681
#3	57.769	-.02047	-.56808	85.199	46.531	.01521	.54165

Sample Name: K4120-07 Acquired: 8/2/2019 16:14:03 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29233	F 16.66	-.57334	<.00000	F<.00000
Stddev	.00361	.05	.00073	.32646	1.7914
%RSD	1.2357	.2760	.12654	4.2973	1.0647
#1	.28856	16.62	-.57408	-7.7015	-167.16
#2	.29265	16.71	-.57263	-7.2308	-167.26
#3	.29577	16.63	-.57330	-7.8580	-170.31
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.7	35926.	2408.3	26.207	2164.9
Stddev	4.0	30.	18.1	1.138	8.8
%RSD	.13687	.08212	.75215	4.3433	.40648
#1	2947.8	35895.	2425.1	25.844	2167.9
#2	2945.2	35953.	2389.1	27.483	2154.9
#3	2953.1	35930.	2410.7	25.295	2171.7

Sample Name: K4120-08 Acquired: 8/2/2019 16:18:38 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31058	-.05350	.12151	.03406	-.01018	144.81	.68825
Stddev	.00685	.00120	.00283	.00692	.00110	1.19	.00558
%RSD	2.2043	2.2465	2.3263	20.320	10.808	.82390	.81073

#1	.31848	-.05462	.12324	.03751	-.01112	143.44	.68210
#2	.30645	-.05223	.11825	.02609	-.01046	145.63	.69298
#3	.30680	-.05366	.12304	.03857	-.00897	145.37	.68968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02230	.02439	53.644	.52686	.24043	.67909	579.67
Stddev	.00060	.00014	.145	.00116	.00073	.00431	2.49
%RSD	2.6916	.57691	.27002	.22099	.30557	.63537	.42883

#1	.02257	.02442	53.489	.52758	.23959	.67411	580.75
#2	.02162	.02423	53.669	.52552	.24091	.68138	581.44
#3	.02273	.02451	53.775	.52749	.24080	.68177	576.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7661	79.807	.34362	-.05271	3.3299	1.8796	1.6902
Stddev	.0021	.554	.00129	.00034	.0258	.0049	.0140
%RSD	.07570	.69444	.37456	.64271	.77573	.26080	.83023

#1	2.7666	79.176	.34242	-.05299	3.3006	1.8753	1.6746
#2	2.7638	80.028	.34498	-.05233	3.3398	1.8786	1.7016
#3	2.7679	80.216	.34345	-.05279	3.3493	1.8850	1.6945

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.914	-.00716	.00233	F 101.54	F 31.322	-.00921	.80670
Stddev	.349	.00054	.02211	.83	.145	.00077	.00603
%RSD	.52928	7.5033	950.45	.82059	.46355	8.3596	.74774

#1	65.513	-.00778	.01546	100.60	31.357	-.00864	.79975
#2	66.153	-.00680	.01473	102.20	31.446	-.00891	.80988
#3	66.075	-.00691	-.02320	101.81	31.162	-.01009	.81048

Sample Name: K4120-08 Acquired: 8/2/2019 16:18:38 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35998	6.229	-.35388	<.00000	F<.00000
Stddev	.00100	.012	.00210	.14189	.78157
%RSD	.27702	.1848	.59309	8.6795	1.6880
#1	.36060	6.216	-.35540	-1.5111	-45.398
#2	.35883	6.234	-.35476	-1.6035	-46.754
#3	.36051	6.238	-.35149	-1.7897	-46.749
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.9	35843.	2361.8	28.587	2396.1
Stddev	18.4	25.	12.3	.584	17.2
%RSD	.62901	.06903	.52263	2.0415	.71655
#1	2952.0	35814.	2347.8	29.260	2414.2
#2	2917.7	35857.	2370.9	28.276	2380.0
#3	2923.1	35857.	2366.7	28.224	2394.2

Sample Name: K4120-09 Acquired: 8/2/2019 16:23:04 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54252	-.16049	.44367	-.07450	-.02180	159.38	.92514	.05379
Stddev	.00281	.00185	.00652	.00050	.00212	.83	.00713	.00057
%RSD	.51872	1.1498	1.4698	.67086	9.7458	.52094	.77017	1.0682
#1	.54061	-.15848	.44649	-.07479	-.02343	159.53	.92657	.05321
#2	.54119	-.16211	.44831	-.07479	-.01940	158.49	.91741	.05436
#3	.54575	-.16087	.43622	-.07392	-.02258	160.13	.93144	.05381
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13396	145.82	.77637	.41027	1.3248	877.84	4.7702	154.98
Stddev	.00120	.79	.00344	.00180	.0014	3.83	.0039	1.07
%RSD	.89485	.54366	.44316	.43852	.10461	.43593	.08137	.69071
#1	.13385	146.66	.77328	.40998	1.3264	882.10	4.7739	155.89
#2	.13282	145.09	.77574	.41220	1.3238	876.72	4.7706	153.80
#3	.13521	145.72	.78008	.40864	1.3242	874.69	4.7662	155.25
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58812	-.16220	4.9293	3.7434	2.6309	74.257	-.02136	-.64278
Stddev	.00272	.00126	.0359	.0084	.0067	.543	.00003	.02101
%RSD	.46191	.77712	.72772	.22329	.25400	.73128	.11983	3.2691
#1	.58509	-.16075	4.9200	3.7466	2.6335	74.715	-.02136	-.63682
#2	.59033	-.16304	4.8989	3.7339	2.6358	73.657	-.02139	-.62538
#3	.58895	-.16281	4.9689	3.7497	2.6233	74.400	-.02133	-.66612
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.016	F 46.013	.01753	.60352	.29511	F 13.07	-.40412	<.00000
Stddev	.344	.191	.00116	.00356	.00238	.02	.00153	.17207
%RSD	.36238	.41444	6.6178	.58916	.80515	.1502	.37902	1.9264
#1	95.253	46.229	.01873	.60552	.29760	13.09	-.40531	-8.7795
#2	95.175	45.942	.01745	.60563	.29487	13.05	-.40465	-9.1186
#3	94.621	45.868	.01642	.59942	.29287	13.06	-.40239	-8.8983

Sample Name: K4120-09 Acquired: 8/2/2019 16:23:04 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-3 Custom ID2: Custom ID3:
Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.6	37137.	2504.6	27.372	2064.2
Stddev	1.6	172.	21.6	1.784	3.6
%RSD	.05372	.46307	.86120	6.5192	.17446

#1	3045.4	36938.	2484.5	26.246	2063.8
#2	3042.2	37225.	2502.0	26.440	2060.8
#3	3043.3	37246.	2527.4	29.429	2068.0

Sample Name: K4120-10 Acquired: 8/2/2019 16:27:28 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0343	-.08308	.35832	.01461	-.01517	165.89	.87917
Stddev	.0023	.00065	.00533	.00279	.00123	.67	.00687
%RSD	.22125	.78611	1.4864	19.074	8.1337	.40552	.78167

#1	1.0317	-.08378	.35282	.01768	-.01521	165.12	.87145
#2	1.0359	-.08248	.36346	.01223	-.01392	166.21	.88462
#3	1.0355	-.08297	.35869	.01393	-.01639	166.35	.88143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03291	.05542	82.380	.64634	.54569	.95761	713.63
Stddev	.00062	.00034	.342	.00251	.00079	.00486	4.13
%RSD	1.8720	.62254	.41524	.38899	.14525	.50733	.57940

#1	.03252	.05548	81.987	.64555	.54661	.95200	717.40
#2	.03362	.05572	82.542	.64432	.54525	.96030	709.21
#3	.03259	.05504	82.611	.64916	.54521	.96053	714.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5276	100.96	.85259	-.08608	4.8956	2.6067	2.5657
Stddev	.0101	.47	.00096	.00091	.0379	.0035	.0032
%RSD	.28607	.46300	.11269	1.0533	.77508	.13323	.12609

#1	3.5329	100.69	.85187	-.08705	4.8541	2.6035	2.5657
#2	3.5159	101.50	.85222	-.08525	4.9285	2.6104	2.5689
#3	3.5339	100.69	.85368	-.08594	4.9042	2.6061	2.5624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.455	-.01339	-.25887	F 160.93	F 38.019	-.02244	.55341
Stddev	.102	.00065	.01619	.13	.242	.00105	.00250
%RSD	.16300	4.8807	6.2540	.08177	.63681	4.6715	.45265

#1	62.361	-.01313	-.24978	160.87	38.244	-.02126	.55053
#2	62.441	-.01414	-.24927	161.08	37.763	-.02277	.55460
#3	62.563	-.01291	-.27756	160.84	38.050	-.02328	.55509

Sample Name: K4120-10 Acquired: 8/2/2019 16:27:28 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.45101	9.748	-.37302	<.00000	F<.00000
Stddev	.00323	.003	.00738	.16710	.22308
%RSD	.71609	.0353	1.9786	4.0079	.23691
#1	.44925	9.745	-.37979	-4.3133	-93.910
#2	.45473	9.751	-.36515	-3.9861	-94.327
#3	.44903	9.749	-.37413	-4.2086	-94.256
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.8	36470.	2430.4	29.073	2283.2
Stddev	3.3	140.	21.8	.732	3.6
%RSD	.11033	.38454	.89781	2.5180	.15944
#1	2975.5	36337.	2409.9	28.254	2286.7
#2	2973.6	36616.	2453.4	29.663	2283.6
#3	2969.1	36456.	2428.0	29.303	2279.4

Sample Name: K4120-11 Acquired: 8/2/2019 16:31:53 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0048	-.08662	.42080	.01876	-.01407	180.30	1.0268
Stddev	.0041	.00443	.00222	.00504	.00021	.91	.0026
%RSD	.40459	5.1155	.52727	26.881	1.4835	.50318	.25276

#1	1.0046	-.08547	.42301	.02408	-.01404	179.50	1.0240
#2	1.0008	-.09152	.42082	.01404	-.01387	180.11	1.0292
#3	1.0089	-.08288	.41857	.01817	-.01428	181.29	1.0271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03112	.04973	79.818	.77891	.49591	.87415	682.10
Stddev	.00049	.00021	.551	.00256	.00118	.00512	1.88
%RSD	1.5875	.42819	.68987	.32816	.23814	.58533	.27522

#1	.03055	.04961	79.408	.78073	.49471	.87957	680.34
#2	.03135	.04998	79.602	.77598	.49707	.86939	684.08
#3	.03146	.04960	80.444	.78001	.49594	.87350	681.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4795	98.759	.78433	-.07878	5.2410	2.8948	2.4162
Stddev	.0044	.582	.00129	.00187	.0210	.0040	.0014
%RSD	.12551	.58967	.16441	2.3712	.40068	.13989	.06013

#1	3.4840	98.127	.78292	-.07820	5.2168	2.8941	2.4147
#2	3.4753	99.275	.78545	-.08087	5.2543	2.8911	2.4163
#3	3.4793	98.875	.78464	-.07727	5.2518	2.8991	2.4176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.748	-.01333	-.17558	F 133.00	F 36.281	-.01192	.64844
Stddev	.281	.00056	.02918	.09	.111	.00219	.00657
%RSD	.36101	4.2032	16.620	.06875	.30495	18.353	1.0139

#1	77.509	-.01397	-.20495	133.06	36.166	-.01251	.65563
#2	77.677	-.01311	-.17520	132.89	36.387	-.00950	.64275
#3	78.057	-.01291	-.14659	133.03	36.289	-.01375	.64693

Sample Name: K4120-11 Acquired: 8/2/2019 16:31:53 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39991	8.506	-.15808	<.00000	F<.00000
Stddev	.00472	.008	.00410	.11651	.96332
%RSD	1.1795	.0900	2.5957	2.7819	1.1480
#1	.39564	8.508	-.15732	-4.1299	-83.623
#2	.39910	8.497	-.16251	-4.3221	-84.986
#3	.40497	8.512	-.15441	-4.1118	-83.125
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.3	36836.	2467.0	29.000	2290.5
Stddev	14.0	45.	12.1	.934	4.0
%RSD	.46165	.12182	.49093	3.2198	.17439
#1	3011.4	36871.	2473.4	28.303	2292.5
#2	3022.4	36785.	2474.6	28.636	2285.9
#3	3039.2	36851.	2453.1	30.061	2293.0

Sample Name: K4120-12 Acquired: 8/2/2019 16:36:18 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69338	-.10682	.43949	.00054	-.01809	171.83	1.0136
Stddev	.00488	.00317	.00176	.00483	.00120	1.02	.0092
%RSD	.70337	2.9650	.40014	886.47	6.6590	.59191	.90481

#1	.68830	-.10427	.44067	.00010	-.01891	170.73	1.0033
#2	.69803	-.11037	.43747	-.00405	-.01670	172.02	1.0209
#3	.69382	-.10583	.44032	.00558	-.01865	172.74	1.0167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03705	.07134	87.714	.76712	.42742	.94887	733.02
Stddev	.00030	.00053	.543	.00163	.00094	.00280	2.59
%RSD	.80713	.73843	.61921	.21309	.21938	.29495	.35293

#1	.03677	.07181	87.859	.76830	.42696	.95203	730.67
#2	.03736	.07144	88.169	.76780	.42680	.94672	732.60
#3	.03701	.07077	87.112	.76525	.42850	.94786	735.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5051	107.04	.65021	-.09558	4.0052	2.8281	2.6147
Stddev	.0036	.91	.00125	.00096	.0190	.0043	.0007
%RSD	.10213	.84636	.19274	1.0038	.47338	.15262	.02638

#1	3.5024	106.00	.65082	-.09621	3.9855	2.8240	2.6139
#2	3.5091	107.46	.64877	-.09606	4.0233	2.8326	2.6151
#3	3.5036	107.65	.65105	-.09448	4.0067	2.8276	2.6151

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.665	-.01356	-.26657	F 111.17	F 38.985	.00306	.58896
Stddev	.246	.00029	.03070	.11	.122	.00075	.00959
%RSD	.29729	2.1460	11.518	.10059	.31224	24.391	1.6280

#1	82.406	-.01390	-.24747	111.04	38.869	.00371	.58336
#2	82.693	-.01339	-.30199	111.25	38.975	.00322	.60003
#3	82.895	-.01340	-.25026	111.21	39.111	.00224	.58350

Sample Name: K4120-12 Acquired: 8/2/2019 16:36:18 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32675	9.641	-.36189	<.00000	F<.00000
Stddev	.00304	.029	.00545	.01183	.72099
%RSD	.92957	.3032	1.5047	.19927	.65522
#1	.32932	9.636	-.35812	-5.9468	-110.42
#2	.32753	9.614	-.35941	-5.9237	-109.21
#3	.32340	9.672	-.36813	-5.9397	-110.49
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.5	37692.	2518.3	29.305	2230.6
Stddev	12.5	85.	22.8	.897	3.8
%RSD	.40393	.22591	.90650	3.0618	.16923
#1	3075.4	37752.	2494.5	28.384	2233.0
#2	3075.2	37730.	2520.5	29.354	2226.3
#3	3096.9	37595.	2540.0	30.176	2232.6

Sample Name: K4120-13 Acquired: 8/2/2019 16:40:42 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38153	-.13272	.39129	-.03348	-.01645	145.04	.85928
Stddev	.00436	.00278	.00078	.00154	.00221	.72	.00381
%RSD	1.1437	2.0914	.19882	4.6093	13.423	.49663	.44395

#1	.38584	-.13305	.39126	-.03182	-.01714	145.71	.86368
#2	.37712	-.13532	.39208	-.03488	-.01823	145.13	.85727
#3	.38164	-.12980	.39053	-.03372	-.01398	144.28	.85689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04518	.10169	145.86	.67309	.28487	1.1034	797.94
Stddev	.00057	.00104	.33	.00080	.00059	.0022	.58
%RSD	1.2598	1.0276	.22498	.11947	.20596	.20172	.07283

#1	.04463	.10194	145.92	.67271	.28442	1.1008	798.60
#2	.04577	.10258	146.16	.67401	.28466	1.1042	797.50
#3	.04513	.10054	145.51	.67254	.28554	1.1051	797.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0942	127.15	.41627	-.12576	3.8820	3.0811	2.3687
Stddev	.0156	.38	.00210	.00196	.0102	.0076	.0053
%RSD	.38133	.30247	.50501	1.5618	.26266	.24587	.22568

#1	4.1067	127.42	.41418	-.12359	3.8930	3.0748	2.3654
#2	4.0992	127.31	.41625	-.12627	3.8801	3.0895	2.3657
#3	4.0767	126.71	.41838	-.12742	3.8729	3.0790	2.3748

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.441	-.01799	-.45573	F 58.927	F 41.711	.02291	.58271
Stddev	.391	.00008	.01848	.053	.027	.00114	.00556
%RSD	.57081	.43404	4.0557	.08956	.06496	4.9667	.95371

#1	68.851	-.01792	-.44798	58.878	41.725	.02421	.57945
#2	68.399	-.01799	-.44239	58.919	41.680	.02214	.57955
#3	68.073	-.01807	-.47683	58.983	41.728	.02236	.58912

Sample Name: K4120-13 Acquired: 8/2/2019 16:40:42 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27276	F 19.18	-.18268	<.00000	F<.00000
Stddev	.00137	.03	.00140	.01070	1.5388
%RSD	.50094	.1301	.76488	.13788	1.0399

#1	.27121	19.18	-.18340	-7.7622	-147.23
#2	.27329	19.21	-.18107	-7.7509	-146.96
#3	.27379	19.16	-.18358	-7.7723	-149.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.0	37743.	2516.2	26.090	2137.6
Stddev	2.7	139.	7.4	.277	3.9
%RSD	.08757	.36870	.29438	1.0617	.18346

#1	3081.9	37616.	2524.6	25.988	2140.6
#2	3086.8	37721.	2510.6	26.404	2139.2
#3	3086.4	37891.	2513.5	25.879	2133.2

Sample Name: K4124-01 Acquired: 8/2/2019 16:45:07 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03075	-.03946	1.0867	.02670	-.00066	147.86	1.2095	.00721
Stddev	.00044	.00235	.0029	.00438	.00142	.70	.0049	.00010
%RSD	1.4318	5.9538	.26749	16.414	213.90	.47119	.40394	1.4043
#1	.03062	-.03812	1.0858	.02362	-.00090	147.08	1.2041	.00730
#2	.03124	-.03809	1.0843	.03172	.00086	148.09	1.2111	.00723
#3	.03038	-.04218	1.0899	.02477	-.00194	148.42	1.2134	.00710
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	85.583	.19244	.12027	.90920	232.18	7.6426	71.632
Stddev	.00032	.416	.00088	.00083	.00224	1.72	.0347	.621
%RSD	11.374	.48587	.45485	.69318	.24600	.74132	.45402	.86720
#1	.00276	85.138	.19178	.12123	.91020	232.29	7.6148	71.156
#2	.00247	85.649	.19343	.11988	.91075	233.85	7.6815	71.406
#3	.00310	85.961	.19211	.11970	.90663	230.41	7.6316	72.335
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24090	-.00771	12.788	.30966	1.1998	14.600	.00285	.02272
Stddev	.00140	.00111	.082	.00250	.0010	.020	.00008	.00532
%RSD	.58007	14.413	.64354	.80886	.08651	.13651	2.8454	23.429
#1	.24152	-.00745	12.706	.30920	1.2000	14.587	.00285	.01684
#2	.24189	-.00675	12.788	.31237	1.1987	14.589	.00277	.02721
#3	.23930	-.00893	12.871	.30742	1.2007	14.623	.00293	.02411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7236	F 15.708	.07179	2.1231	.22845	9.806	.03313	1.5287
Stddev	.0049	.138	.00172	.0164	.00282	.016	.00319	.3415
%RSD	.28454	.87997	2.3979	.77374	1.2341	.1608	9.6405	22.339
#1	1.7195	15.645	.07293	2.1064	.22648	9.811	.03188	1.7503
#2	1.7290	15.867	.06981	2.1237	.23168	9.818	.03074	1.1354
#3	1.7222	15.614	.07263	2.1392	.22720	9.788	.03675	1.7004

Sample Name: K4124-01 Acquired: 8/2/2019 16:45:07 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .63690
%RSD 90.497

#1 -1.3249
#2 -.05217
#3 -.73431

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.1	35357.	2328.9	28.619	2530.9
Stddev	9.6	89.	10.1	1.497	6.8
%RSD	.33032	.25066	.43267	5.2308	.26912

#1	2885.1	35372.	2330.2	30.346	2523.4
#2	2893.2	35262.	2318.3	27.817	2532.7
#3	2904.1	35438.	2338.3	27.694	2536.7

Sample Name: K4066-18 Acquired: 8/2/2019 16:49:45 Type: Unk
Method: P4-ICP2(v3314) 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	.00083	-.00210	-.00093	-.00428	-.00262	.26929	.18904	.00002
Stddev	.00127	.00140	.00083	.00214	.00075	.01313	.00231	.00010
%RSD	153.37	66.649	89.110	50.073	28.767	4.8763	1.2210	428.87

#1	-.00057	-.00203	.00001	-.00671	-.00274	.27080	.18638	-.00007
#2	.00115	-.00074	-.00124	-.00346	-.00182	.28160	.19048	.00001
#3	.00190	-.00354	-.00157	-.00267	-.00331	.25546	.19026	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	10.472	-.00036	.00043	.00293	.18473	.20227	2.1402
Stddev	.00010	.023	.00025	.00011	.00071	.00095	.00146	.1145
%RSD	48.299	.22192	69.746	24.575	24.165	.51456	.72043	5.3512

#1	-.00014	10.468	-.00057	.00037	.00217	.18377	.20110	2.0269
#2	-.00032	10.496	-.00043	.00036	.00304	.18567	.20181	2.1379
#3	-.00016	10.450	-.00008	.00055	.00358	.18475	.20390	2.2559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	.00114	95.546	.00311	.07255	3.3442	.00098	.11611
Stddev	.00030	.00082	1.101	.00076	.00012	.0369	.00037	.00761
%RSD	22.602	72.087	1.1524	24.553	.17224	1.1030	37.527	6.5549

#1	-.00167	.00166	94.285	.00399	.07268	3.3126	.00134	.11239
#2	-.00127	.00019	96.036	.00271	.07243	3.3847	.00060	.12487
#3	-.00107	.00156	96.316	.00264	.07253	3.3354	.00100	.11108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5292	2.1165	-.00191	.00777	-.00421	.0508	.05663	5.4114
Stddev	.0102	.0123	.00134	.00140	.00196	.0022	.00022	.1100
%RSD	.66847	.58061	70.005	17.971	46.493	4.418	.39632	2.0325

#1	1.5409	2.1288	-.00191	.00939	-.00577	.0493	.05640	5.3971
#2	1.5243	2.1163	-.00325	.00696	-.00484	.0534	.05684	5.5278
#3	1.5223	2.1042	-.00057	.00697	-.00201	.0497	.05665	5.3092

Sample Name: K4066-18 Acquired: 8/2/2019 16:49:45 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.4268
Stddev .3938
%RSD 8.8960

#1 4.6424
#2 3.9723
#3 4.6657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.2	30733.	1989.3	29.825	2722.4
Stddev	19.4	27.	17.9	.649	21.6
%RSD	.77091	.08889	.89747	2.1771	.79334

#1	2523.7	30763.	1968.9	30.221	2733.1
#2	2525.0	30725.	1996.9	30.178	2736.6
#3	2490.8	30711.	2002.1	29.075	2697.6

Sample Name: CCV05 Acquired: 8/2/2019 16:54:11 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0311	5.0929	5.0373	5.1127	5.0408	9.7898	10.049	.26055
Stddev	.0155	.0091	.0106	.0076	.0079	.1084	.052	.00047
%RSD	.30860	.17893	.20961	.14962	.15648	1.1077	.51766	.18092
#1	5.0430	5.0973	5.0271	5.1182	5.0384	9.6656	9.9922	.26013
#2	5.0366	5.0825	5.0482	5.1039	5.0496	9.8656	10.094	.26106
#3	5.0135	5.0990	5.0365	5.1159	5.0343	9.8382	10.061	.26047
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4972	25.581	1.0175	2.5382	1.2749	5.1962	2.4696	25.270
Stddev	.0046	.322	.0022	.0037	.0042	.0021	.0054	.320
%RSD	.18488	1.2594	.21918	.14732	.33073	.04005	.22037	1.2645
#1	2.4919	25.209	1.0164	2.5354	1.2761	5.1943	2.4739	24.904
#2	2.4993	25.771	1.0201	2.5367	1.2784	5.1984	2.4713	25.413
#3	2.5005	25.763	1.0161	2.5424	1.2702	5.1958	2.4635	25.493
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5109	1.2659	25.022	2.5734	2.5187	24.215	5.0660	4.8493
Stddev	.0083	.0040	.122	.0055	.0018	.131	.0107	.0526
%RSD	.33238	.31758	.48906	.21319	.07128	.53970	.21038	1.0852
#1	2.5016	1.2655	24.909	2.5696	2.5170	24.070	5.0612	4.8808
#2	2.5133	1.2621	25.152	2.5710	2.5185	24.324	5.0782	4.7886
#3	2.5178	1.2701	25.006	2.5797	2.5206	24.252	5.0586	4.8787
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1244	5.0059	5.0423	5.0550	4.7937	5.361	5.0579	F 5.8901
Stddev	.0194	.0130	.0044	.0457	.0397	.023	.0365	.0914
%RSD	.37785	.25897	.08669	.90420	.82740	.4217	.72253	1.5515
#1	5.1109	4.9929	5.0402	5.0104	4.7882	5.335	5.0329	5.7910
#2	5.1466	5.0188	5.0473	5.1017	4.8359	5.372	5.0998	5.9083
#3	5.1158	5.0058	5.0394	5.0529	4.7571	5.377	5.0409	5.9711

Sample Name: CCV05 Acquired: 8/2/2019 16:54:11 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2441
Stddev	.3206
%RSD	9.8840

#1	3.5563
#2	3.2604
#3	2.9156

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.4	31364.	2030.7	28.905	2636.1
Stddev	8.4	117.	15.6	.265	4.2
%RSD	.33133	.37410	.76969	.91510	.15877

#1	2534.0	31304.	2026.8	28.618	2639.3
#2	2527.8	31289.	2017.4	29.140	2631.4
#3	2544.4	31499.	2047.9	28.956	2637.6

Sample Name: CCB05 Acquired: 8/2/2019 16:58:10 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00077	-.00134	-.00168	-.00159	-.03360	.00185	.00010
Stddev	.00134	.00045	.00153	.00446	.00101	.00830	.00033	.00004
%RSD	107.44	58.777	114.55	264.60	63.650	24.689	18.057	41.752
#1	.00277	.00111	.00043	-.00633	-.00240	-.04098	.00167	.00005
#2	.00020	.00026	-.00215	-.00128	-.00045	-.03520	.00224	.00013
#3	.00078	.00093	-.00230	.00256	-.00191	-.02462	.00166	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00750	-.00003	.00031	-.00044	.00368	.00000	.00587
Stddev	.00005	.01977	.00045	.00039	.00065	.00125	.00010	.04830
%RSD	68.986	263.73	1308.9	124.68	148.84	33.961	3965.4	822.95
#1	-.00007	.01999	.00008	.00002	-.00115	.00235	-.00010	.05366
#2	-.00003	.01779	.00035	.00016	-.00028	.00483	.00000	-.04293
#3	-.00014	-.01530	-.00053	.00075	.00012	.00386	.00010	.00688
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	.00052	-.04972	-.00129	-.00057	-.00839	.00025	.01441
Stddev	.00028	.00036	.00249	.00024	.00016	.02968	.00021	.01308
%RSD	57.055	70.242	4.9987	18.863	27.199	353.61	83.111	90.737
#1	-.00020	.00091	-.05050	-.00103	-.00039	.02583	.00035	.02379
#2	-.00076	.00046	-.04694	-.00151	-.00067	-.02702	.00038	.01997
#3	-.00052	.00019	-.05172	-.00131	-.00064	-.02399	.00001	-.00053
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02458	-.00009	-.00080	.00216	-.00331	-.0048	.00007	F 4.6702
Stddev	.00320	.00236	.00071	.00423	.00324	.0026	.00010	.1123
%RSD	13.033	2638.4	89.076	195.70	98.010	54.17	150.62	2.4046
#1	.02827	-.00252	-.00002	-.00096	-.00495	-.0075	.00005	4.6508
#2	.02250	.00008	-.00142	.00697	-.00540	-.0023	.00018	4.7910
#3	.02297	.00218	-.00096	.00046	.00043	-.0047	-.00002	4.5689

Sample Name: CCB05 Acquired: 8/2/2019 16:58:10 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0667
Stddev .7381
%RSD 24.069

#1 2.3973
#2 2.9444
#3 3.8583

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.1	31981.	2022.2	30.352	2874.4
Stddev	16.4	89.	18.4	.490	14.5
%RSD	.63025	.27675	.91148	1.6128	.50521

#1	2583.4	31900.	2012.9	30.895	2860.6
#2	2615.3	32076.	2043.4	29.945	2889.6
#3	2592.7	31968.	2010.2	30.215	2873.0

Sample Name: K4066-18DUP Acquired: 8/2/2019 17:02:39 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	-.00330	-.00025	-.00036	-.00133	.25218	.18436	.00001
Stddev	.00493	.00238	.00169	.00361	.00027	.02510	.00181	.00008
%RSD	160.32	72.170	677.43	998.06	19.952	9.9536	.98313	1289.3

#1	.00752	-.00482	-.00098	.00083	-.00126	.27396	.18226	-.00007
#2	-.00222	-.00454	-.00146	-.00442	-.00162	.22473	.18538	.00009
#3	.00392	-.00056	.00169	.00250	-.00111	.25785	.18542	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	10.194	-.00020	.00022	.00182	.16916	.19599	2.0235
Stddev	.00009	.047	.00059	.00020	.00065	.00031	.00092	.1546
%RSD	42.332	.45803	301.62	89.210	35.981	.18547	.47073	7.6387

#1	-.00030	10.152	.00013	.00033	.00213	.16951	.19697	1.8716
#2	-.00012	10.244	.00016	.00035	.00226	.16891	.19514	2.1806
#3	-.00023	10.186	-.00088	-.00001	.00107	.16907	.19585	2.0183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00044	92.976	.00288	.07089	3.2429	.00173	.12489
Stddev	.00040	.00043	.555	.00092	.00027	.0363	.00027	.02537
%RSD	46.507	95.678	.59730	32.002	.37414	1.1199	15.615	20.311

#1	-.00100	.00012	92.474	.00277	.07059	3.2016	.00179	.10173
#2	-.00041	.00093	92.882	.00385	.07101	3.2698	.00143	.15200
#3	-.00118	.00029	93.573	.00202	.07108	3.2573	.00196	.12094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4606	2.0420	-.00168	.00534	-.00974	.0478	.05486	5.0716
Stddev	.0056	.0211	.00017	.00245	.00456	.0050	.00042	.1419
%RSD	.38427	1.0321	9.9231	45.886	46.866	10.47	.76286	2.7979

#1	1.4662	2.0648	-.00169	.00752	-.00652	.0485	.05443	4.9610
#2	1.4607	2.0233	-.00151	.00581	-.01496	.0523	.05488	5.0221
#3	1.4550	2.0378	-.00185	.00269	-.00773	.0424	.05527	5.2316

Sample Name: K4066-18DUP Acquired: 8/2/2019 17:02:39 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7667
 Stddev .7695
 %RSD 16.144

#1 5.5363
 #2 3.9972
 #3 4.7667

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.5	31465.	2039.8	30.549	2777.7
Stddev	17.2	96.	10.8	.810	17.6
%RSD	.67120	.30414	.52787	2.6500	.63374

#1	2575.7	31365.	2028.0	30.166	2797.8
#2	2542.5	31555.	2042.2	30.003	2770.6
#3	2551.4	31474.	2049.1	31.479	2764.8

Sample Name: K4066-18LX5 Acquired: 8/2/2019 17:07:06 Type: Unk
Method: P4-ICP2(v3314) 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	.00563	-.00182	-.00193	-.00249	-.00109	.04497	.03789	.00005
Stddev	.00159	.00064	.00055	.00473	.00221	.02828	.00072	.00009
%RSD	28.292	35.035	28.360	190.13	202.39	62.895	1.8973	166.61

#1	.00563	-.00228	-.00202	-.00170	-.00016	.01593	.03723	.00005
#2	.00722	-.00209	-.00134	.00180	-.00361	.04654	.03779	.00014
#3	.00404	-.00109	-.00243	-.00756	.00050	.07243	.03865	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	2.1114	-.00017	-.00001	.00061	.03748	.04055	.40840
Stddev	.00005	.0274	.00047	.00022	.00033	.00040	.00012	.04832
%RSD	33.943	1.2997	276.33	3539.3	54.228	1.0591	.28812	11.832

#1	-.00016	2.0913	.00018	.00017	.00066	.03785	.04045	.35414
#2	-.00009	2.1426	.00002	.00006	.00092	.03706	.04068	.42428
#3	-.00018	2.1002	-.00070	-.00025	.00026	.03754	.04053	.44678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00103	18.779	-.00022	.01367	.63594	-.00025	.02920
Stddev	.00052	.00051	.073	.00082	.00010	.07464	.00062	.00832
%RSD	330.60	49.595	.38870	373.92	.72796	11.737	247.76	28.493

#1	.00037	.00148	18.695	.00057	.01372	.70312	.00030	.03552
#2	-.00067	.00047	18.818	-.00107	.01374	.55559	-.00013	.01977
#3	-.00018	.00115	18.824	-.00015	.01356	.64911	-.00092	.03231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29949	.42825	-.00240	.00547	-.00498	.0053	.01150	4.6995
Stddev	.00099	.00813	.00103	.00112	.00192	.0035	.00020	.1084
%RSD	.33029	1.8981	42.770	20.405	38.442	65.59	1.7405	2.3065

#1	.29851	.43733	-.00252	.00418	-.00280	.0040	.01127	4.7138
#2	.30048	.42163	-.00336	.00606	-.00636	.0092	.01159	4.8000
#3	.29948	.42580	-.00132	.00616	-.00579	.0026	.01163	4.5847

Sample Name: K4066-18LX5 Acquired: 8/2/2019 17:07:06 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4792
 Stddev .8150
 %RSD 23.424

#1 2.6699
 #2 4.2997
 #3 3.4680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.0	31752.	2023.5	29.640	2835.6
Stddev	5.8	186.	17.6	.869	3.3
%RSD	.22798	.58720	.86893	2.9302	.11526

#1	2551.7	31777.	2009.6	28.843	2836.7
#2	2548.0	31554.	2017.7	30.566	2831.9
#3	2559.4	31925.	2043.3	29.511	2838.1

Sample Name: K4066-18MS Acquired: 8/2/2019 17:11:35 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84036	2.0826	1.0257	2.0509	.83782	2.3957	.41892	.21420	.20420
Stddev	.00315	.0095	.0022	.0052	.00540	.0139	.00232	.00034	.00048
%RSD	.37513	.45389	.21572	.25301	.64425	.58131	.55314	.15774	.23571

#1	.83722	2.0908	1.0282	2.0478	.84399	2.3882	.42140	.21384	.20396
#2	.84352	2.0723	1.0244	2.0481	.83548	2.3872	.41855	.21450	.20389
#3	.84033	2.0849	1.0244	2.0569	.83398	2.4118	.41681	.21427	.20475

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.044	.44175	.21469	.33745	3.5335	.42028	4.3632	.52792	.07312
Stddev	.070	.00045	.00136	.00037	.0077	.00052	.1196	.00122	.00126
%RSD	.58121	.10297	.63422	.10908	.21714	.12404	2.7408	.23181	1.7244

#1	12.026	.44123	.21406	.33704	3.5264	.42079	4.4871	.52651	.07348
#2	11.984	.44210	.21375	.33774	3.5417	.41975	4.2485	.52855	.07172
#3	12.121	.44190	.21625	.33758	3.5323	.42029	4.3541	.52870	.07416

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.86	.34216	.28701	13.844	.42768	.40842	1.5278	3.3487	.72292
Stddev	.66	.00073	.00077	.072	.00027	.01925	.0074	.0377	.00087
%RSD	.65247	.21281	.26829	.51930	.06415	4.7142	.48511	1.1266	.12033

#1	102.60	.34213	.28665	13.765	.42795	.42833	1.5329	3.3071	.72380
#2	101.69	.34291	.28648	13.860	.42741	.40704	1.5193	3.3584	.72206
#3	101.30	.34145	.28789	13.906	.42768	.38989	1.5312	3.3807	.72291

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21670	.21447	6.658	.27662	5.3067	3.2343
Stddev	.00288	.00349	.026	.00131	.1022	.2889
%RSD	1.3297	1.6282	.3862	.47361	1.9263	8.9313

#1	.21508	.21276	6.677	.27511	5.3671	3.4985
#2	.22002	.21848	6.629	.27749	5.3643	3.2785
#3	.21498	.21216	6.668	.27725	5.1886	2.9259

Sample Name: K4066-18MS Acquired: 8/2/2019 17:11:35 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.5	30645.	1973.9	29.742	2654.9
Stddev	8.3	136.	14.0	.517	9.0
%RSD	.33319	.44287	.70865	1.7377	.33916
#1	2469.4	30491.	1988.8	29.553	2649.4
#2	2485.6	30698.	1972.0	29.346	2665.3
#3	2474.6	30747.	1961.0	30.326	2650.0

Sample Name: K4066-18MSD Acquired: 8/2/2019 17:15:45 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82967	2.0672	1.0212	2.0340	.83344	2.4195	.41961	.21355	.20316
Stddev	.00279	.0042	.0014	.0063	.00410	.0279	.00431	.00015	.00022
%RSD	.33634	.20362	.13998	.30912	.49164	1.1538	1.0272	.07248	.10842

#1	.83014	2.0702	1.0223	2.0382	.83785	2.3929	.41576	.21338	.20335
#2	.83220	2.0624	1.0217	2.0369	.83270	2.4172	.41879	.21369	.20321
#3	.82668	2.0691	1.0196	2.0267	.82976	2.4486	.42427	.21357	.20292

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.125	.44005	.21398	.33486	3.5222	.41795	4.3352	.52453	.07341
Stddev	.112	.00056	.00098	.00125	.0086	.00221	.0460	.00076	.00118
%RSD	.92494	.12746	.45716	.37233	.24412	.52946	1.0602	.14566	1.6042

#1	11.995	.43948	.21437	.33497	3.5175	.42044	4.3464	.52541	.07376
#2	12.192	.44007	.21470	.33605	3.5169	.41620	4.2846	.52403	.07438
#3	12.186	.44060	.21287	.33356	3.5321	.41722	4.3745	.52415	.07210

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.38	.33996	.28498	13.807	.42471	.41934	1.5375	3.3511	.72250
Stddev	.95	.00330	.00054	.102	.00239	.00863	.0010	.0267	.00175
%RSD	.92985	.97200	.18829	.73812	.56187	2.0571	.06461	.79802	.24231

#1	101.40	.34377	.28558	13.690	.42665	.42929	1.5385	3.3817	.72438
#2	102.45	.33788	.28481	13.869	.42542	.41394	1.5374	3.3396	.72220
#3	103.30	.33824	.28456	13.863	.42204	.41479	1.5366	3.3321	.72091

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21633	.21596	6.612	.27680	5.7269	3.9618			
Stddev	.00469	.00415	.017	.00189	.1411	.2710			
%RSD	2.1678	1.9208	.2612	.68263	2.4643	6.8413			

#1	.21513	.21147	6.628	.27462	5.5644	3.9788			
#2	.21236	.21965	6.612	.27804	5.7972	3.6826			
#3	.22150	.21677	6.594	.27773	5.8190	4.2239			

Sample Name: K4066-18MSD Acquired: 8/2/2019 17:15:45 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.9	30685.	1973.0	28.851	2663.4
Stddev	8.4	49.	15.9	.397	4.2
%RSD	.33558	.15950	.80461	1.3754	.15910
#1	2483.8	30630.	1960.9	28.422	2659.3
#2	2486.5	30699.	1967.2	29.204	2663.2
#3	2499.5	30725.	1991.0	28.928	2667.8

Sample Name: K4066-18A Acquired: 8/2/2019 17:19:52 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82658	2.0642	1.0219	2.0294	.82991	2.3744	.41544	.21458	.20368
Stddev	.00482	.0105	.0025	.0056	.00517	.0228	.00302	.00030	.00019
%RSD	.58297	.50995	.24187	.27826	.62325	.95935	.72763	.14022	.09500

#1	.83212	2.0754	1.0190	2.0283	.82965	2.3655	.41248	.21464	.20380
#2	.82342	2.0545	1.0231	2.0356	.83521	2.3575	.41532	.21484	.20379
#3	.82418	2.0627	1.0235	2.0245	.82487	2.4003	.41852	.21425	.20346

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.194	.43939	.21436	.33588	3.5248	.41730	4.2962	.52679	.07467
Stddev	.071	.00046	.00046	.00092	.0016	.00061	.2073	.00093	.00109
%RSD	.58613	.10384	.21554	.27483	.04598	.14584	4.8253	.17563	1.4580

#1	12.114	.43986	.21431	.33484	3.5251	.41710	4.0620	.52715	.07343
#2	12.219	.43895	.21392	.33659	3.5231	.41682	4.4562	.52574	.07510
#3	12.250	.43937	.21484	.33620	3.5263	.41799	4.3703	.52748	.07547

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.54	.34299	.28527	13.754	.42567	.42719	1.5235	3.3743	.72136
Stddev	.64	.00254	.00047	.053	.00095	.02345	.0040	.0180	.00076
%RSD	.62914	.73956	.16578	.38353	.22207	5.4888	.26092	.53473	.10579

#1	101.00	.34134	.28561	13.698	.42458	.40012	1.5217	3.3885	.72190
#2	101.37	.34172	.28548	13.761	.42626	.44112	1.5207	3.3804	.72048
#3	102.25	.34591	.28473	13.802	.42617	.44033	1.5280	3.3540	.72169

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21978	.22063	6.612	.27669	5.5740	3.4399
Stddev	.00614	.00289	.015	.00290	.1400	.4502
%RSD	2.7954	1.3097	.2269	1.0468	2.5109	13.088

#1	.21470	.21791	6.599	.27338	5.4124	3.5838
#2	.21804	.22366	6.608	.27796	5.6566	2.9354
#3	.22661	.22030	6.629	.27874	5.6530	3.8006

Sample Name: K4066-18A Acquired: 8/2/2019 17:19:52 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.1	30775.	1967.1	29.978	2664.2
Stddev	4.0	65.	9.7	1.115	8.4
%RSD	.15907	.21238	.49458	3.7177	.31551
#1	2485.5	30701.	1966.6	29.008	2660.8
#2	2492.7	30805.	1957.6	29.731	2673.8
#3	2486.3	30821.	1977.0	31.195	2658.1

Sample Name: K4114-02 Acquired: 8/2/2019 17:24:01 Type: Unk
Method: P4-ICP2(v3314) 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	-.00117	-.00329	.02352	.00014	-.00148	.11972	.22064	.00008
Stddev	.00111	.00121	.00118	.00395	.00130	.01160	.00144	.00008
%RSD	94.647	36.938	5.0296	2771.5	87.850	9.6923	.65297	103.79

#1	-.00215	-.00467	.02349	-.00079	-.00086	.10863	.21906	.00015
#2	.00003	-.00278	.02235	-.00326	-.00298	.13178	.22189	-.00001
#3	-.00140	-.00241	.02472	.00448	-.00061	.11877	.22097	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	12.436	.00900	.00040	.00747	.62269	.09835	8.5218
Stddev	.00010	.058	.00034	.00009	.00013	.00576	.00114	.1396
%RSD	157.53	.46943	3.8157	21.433	1.7570	.92491	1.1575	1.6381

#1	-.00017	12.369	.00923	.00031	.00735	.61914	.09882	8.4983
#2	.00003	12.467	.00917	.00048	.00761	.62933	.09917	8.3954
#3	-.00005	12.473	.00861	.00043	.00744	.61959	.09705	8.6716

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00113	14.497	.00201	.11825	3.0882	.00172	.12513
Stddev	.00051	.00032	.085	.00051	.00031	.0200	.00053	.02052
%RSD	47.717	28.446	.58676	25.223	.26383	.64775	30.889	16.396

#1	.00120	.00077	14.406	.00260	.11825	3.0680	.00144	.14857
#2	.00051	.00121	14.574	.00173	.11856	3.0887	.00139	.11044
#3	.00152	.00140	14.512	.00170	.11794	3.1080	.00233	.11639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2867	2.7186	-.00102	.01102	-.00467	.0593	.08413	4.5723
Stddev	.0035	.0443	.00077	.00097	.00218	.0048	.00059	.2929
%RSD	.27354	1.6302	76.064	8.7904	46.667	8.089	.69953	6.4063

#1	1.2908	2.7496	-.00093	.01160	-.00235	.0638	.08345	4.5614
#2	1.2845	2.7383	-.00183	.00990	-.00499	.0598	.08441	4.2849
#3	1.2849	2.6678	-.00029	.01156	-.00667	.0543	.08452	4.8704

Sample Name: K4114-02 Acquired: 8/2/2019 17:24:01 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2314
Stddev .5076
%RSD 15.709

#1 3.1178
#2 2.7901
#3 3.7861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.5	31815.	2022.8	29.832	2777.1
Stddev	2.5	130.	21.5	.101	3.1
%RSD	.09915	.40909	1.0626	.33951	.11228

#1	2548.6	31804.	2002.1	29.740	2773.6
#2	2549.5	31691.	2021.3	29.940	2779.7
#3	2553.3	31951.	2045.0	29.816	2777.8

Sample Name: K4126-01 Acquired: 8/2/2019 17:28:25 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	-.04134	.00095	.00013	.00608	.02384	.01343	-.00002
Stddev	.00072	.00241	.00153	.00190	.00077	.01560	.00096	.00005
%RSD	34.884	5.8344	160.84	1489.1	12.699	65.418	7.1281	234.69
#1	-.00240	-.04300	-.00079	-.00156	.00694	.01099	.01341	-.00008
#2	-.00124	-.04246	.00207	.00219	.00545	.04120	.01440	-.00001
#3	-.00256	-.03858	.00157	-.00025	.00585	.01934	.01249	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.82866	-.01666	.00033	.00320	.04505	.00258	.08285
Stddev	.00003	.01750	.00060	.00045	.00061	.00066	.00006	.09342
%RSD	29.842	2.1117	3.6220	137.11	19.123	1.4647	2.2560	112.76
#1	-.00009	.84622	-.01733	.00072	.00384	.04438	.00251	-.00369
#2	-.00015	.82854	-.01648	.00043	.00262	.04570	.00259	.18189
#3	-.00009	.81123	-.01616	-.00016	.00314	.04508	.00262	.07034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00059	16.619	-.00049	.13138	F 1673.0	.00073	.05742
Stddev	.00071	.00129	.088	.00018	.00077	7.2	.00022	.01799
%RSD	196.03	219.25	.53127	36.311	.58652	.42846	29.495	31.327
#1	-.00114	.00011	16.518	-.00068	.13127	1667.9	.00098	.06000
#2	-.00019	.00206	16.665	-.00034	.13066	1669.8	.00059	.03828
#3	.00024	-.00039	16.676	-.00044	.13219	1681.2	.00062	.07398
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6585	.23355	.01307	.00988	-.00625	.0319	.00390	5.7553
Stddev	.0095	.00159	.00102	.00161	.00296	.0027	.00007	.0443
%RSD	.57546	.68147	7.8183	16.319	47.271	8.591	1.8044	.76987
#1	1.6544	.23258	.01200	.01161	-.00964	.0330	.00391	5.7856
#2	1.6516	.23539	.01318	.00842	-.00495	.0340	.00397	5.7759
#3	1.6694	.23269	.01404	.00962	-.00418	.0288	.00383	5.7045

Sample Name: K4126-01 Acquired: 8/2/2019 17:28:25 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7287
Stddev .6148
%RSD 35.564

#1 1.7472
#2 1.1049
#3 2.3341

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.5	30562.	2164.7	30.921	2594.0
Stddev	12.6	53.	8.7	1.578	14.0
%RSD	.49434	.17427	.40127	5.1039	.53879

#1	2558.9	30563.	2155.0	29.166	2609.5
#2	2535.5	30615.	2167.4	32.223	2582.5
#3	2539.2	30509.	2171.8	31.376	2590.0

Sample Name: CCV06 Acquired: 8/2/2019 17:33:01 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1682	5.2114	5.1455	5.2182	5.1461	10.044	10.250	.26403
Stddev	.0134	.0183	.0073	.0226	.0048	.132	.069	.00061
%RSD	.25945	.35183	.14101	.43248	.09299	1.3095	.67380	.23247
#1	5.1834	5.2123	5.1501	5.2441	5.1406	9.8963	10.171	.26369
#2	5.1635	5.2292	5.1372	5.2075	5.1490	10.089	10.280	.26365
#3	5.1578	5.1926	5.1493	5.2029	5.1489	10.148	10.299	.26474
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5521	26.117	1.0364	2.6013	1.3071	5.2597	2.5425	25.806
Stddev	.0012	.102	.0017	.0030	.0002	.0057	.0021	.339
%RSD	.04772	.39243	.16447	.11461	.01856	.10907	.08074	1.3128
#1	2.5508	26.077	1.0360	2.6015	1.3069	5.2552	2.5404	25.463
#2	2.5531	26.040	1.0350	2.6041	1.3074	5.2661	2.5427	25.816
#3	2.5526	26.233	1.0383	2.5982	1.3070	5.2576	2.5445	26.140
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5714	1.2916	25.632	2.6012	2.5751	26.106	5.1812	4.9365
Stddev	.0006	.0022	.180	.0028	.0030	.198	.0098	.0552
%RSD	.02476	.17061	.70185	.10791	.11778	.75860	.18892	1.1175
#1	2.5720	1.2928	25.424	2.6043	2.5716	25.893	5.1750	4.8749
#2	2.5707	1.2929	25.736	2.5987	2.5767	26.284	5.1925	4.9813
#3	2.5716	1.2890	25.735	2.6007	2.5771	26.140	5.1762	4.9534
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1897	5.0820	5.1417	5.1604	4.9461	F 5.512	5.1689	F 5.5699
Stddev	.0140	.0558	.0073	.0172	.0430	.010	.0303	.1345
%RSD	.26909	1.0981	.14109	.33400	.86981	.1770	.58675	2.4148
#1	5.1816	5.1460	5.1379	5.1685	4.9938	5.506	5.2022	5.5902
#2	5.2058	5.0565	5.1371	5.1721	4.9344	5.523	5.1616	5.4264
#3	5.1816	5.0435	5.1500	5.1406	4.9102	5.506	5.1429	5.6931

Sample Name: CCV06 Acquired: 8/2/2019 17:33:01 Type: Unk
 Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.9613
 Stddev .5200
 %RSD 17.558

#1 2.6035
 #2 2.7227
 #3 3.5577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.3	30973.	2002.0	28.421	2594.1
Stddev	4.6	46.	21.5	.629	2.6
%RSD	.18343	.14804	1.0740	2.2140	.09874

#1	2501.3	31026.	1977.3	29.145	2595.0
#2	2494.1	30954.	2011.8	28.007	2591.3
#3	2502.5	30941.	2016.8	28.111	2596.2

Sample Name: CCB06 Acquired: 8/2/2019 17:36:59 Type: Unk
Method: P4-ICP2(v3314) 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	.00046	-.00040	-.00196	.00206	.00019	-.01379	.00148	.00008
Stddev	.00196	.00043	.00094	.00154	.00296	.00531	.00046	.00008
%RSD	425.40	108.00	48.032	74.737	1564.9	38.501	31.013	109.45

#1	.00213	.00009	-.00089	.00038	.00277	-.01799	.00106	.00005
#2	.00094	-.00073	-.00265	.00240	-.00304	-.00782	.00197	.00017
#3	-.00169	-.00055	-.00235	.00340	.00084	-.01556	.00141	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01452	-.00019	.00008	-.00074	.00287	.00001	.02281
Stddev	.00006	.03536	.00036	.00013	.00027	.00055	.00003	.04753
%RSD	56.767	243.52	182.85	166.24	36.473	19.159	248.41	208.36

#1	-.00005	-.02625	.00021	.00003	-.00077	.00347	.00005	-.00946
#2	-.00011	.03681	-.00047	.00022	-.00046	.00273	-.00000	.00050
#3	-.00017	.03300	-.00032	-.00002	-.00099	.00240	-.00001	.07740

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	.00113	.02024	-.00079	-.00094	.46860	.00069	.02211
Stddev	.00008	.00026	.00721	.00004	.00010	.08527	.00047	.01657
%RSD	16.472	22.782	35.607	5.1013	10.625	18.197	68.545	74.932

#1	-.00051	.00143	.02126	-.00074	-.00093	.48632	.00111	.00667
#2	-.00038	.00102	.02687	-.00081	-.00084	.37586	.00018	.02005
#3	-.00051	.00095	.01257	-.00081	-.00104	.54362	.00076	.03961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00907	.00147	-.00212	.00170	-.00281	-.0039	.00018	F 4.0539
Stddev	.00535	.00198	.00167	.00222	.00300	.0010	.00013	.1833
%RSD	58.950	134.65	78.802	130.82	106.96	25.32	69.422	4.5204

#1	.00625	.00288	-.00027	.00026	-.00328	-.0044	.00032	3.8485
#2	.01524	-.00080	-.00257	.00425	.00040	-.0028	.00013	4.1127
#3	.00573	.00233	-.00353	.00058	-.00555	-.0046	.00009	4.2005

Sample Name: CCB06 Acquired: 8/2/2019 17:36:59 Type: Unk
Method: P4-ICP2(v3314) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9414
Stddev .3469
%RSD 11.795

#1 3.1732
#2 3.1084
#3 2.5425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.4	32811.	2074.2	29.963	2895.1
Stddev	6.0	120.	10.3	.835	2.4
%RSD	.22788	.36703	.49857	2.7872	.08140

#1	2651.5	32839.	2062.5	30.920	2897.7
#2	2650.2	32915.	2082.2	29.590	2893.2
#3	2640.5	32680.	2077.8	29.380	2894.5