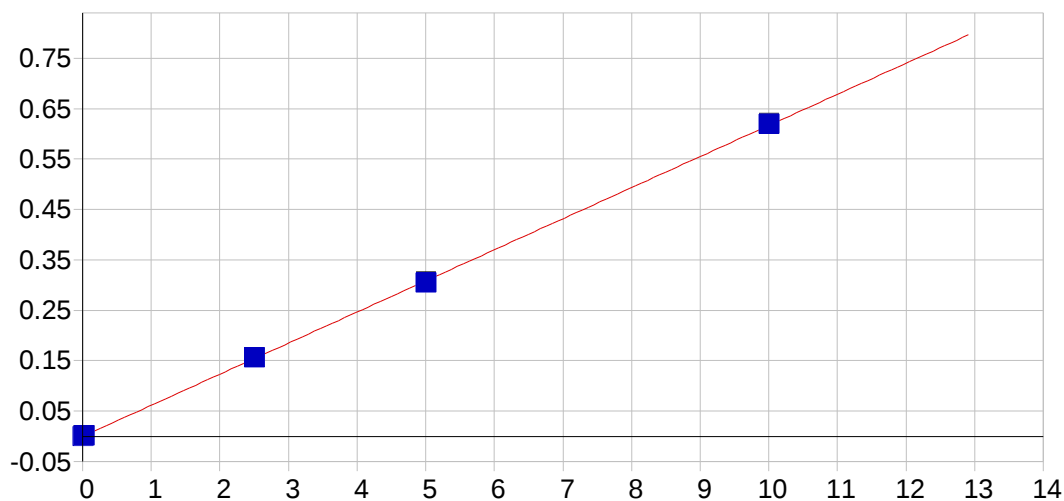




As 189.042 {478}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000093

Re-Slope: 1.000000

A1 (Gain): 0.061689

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

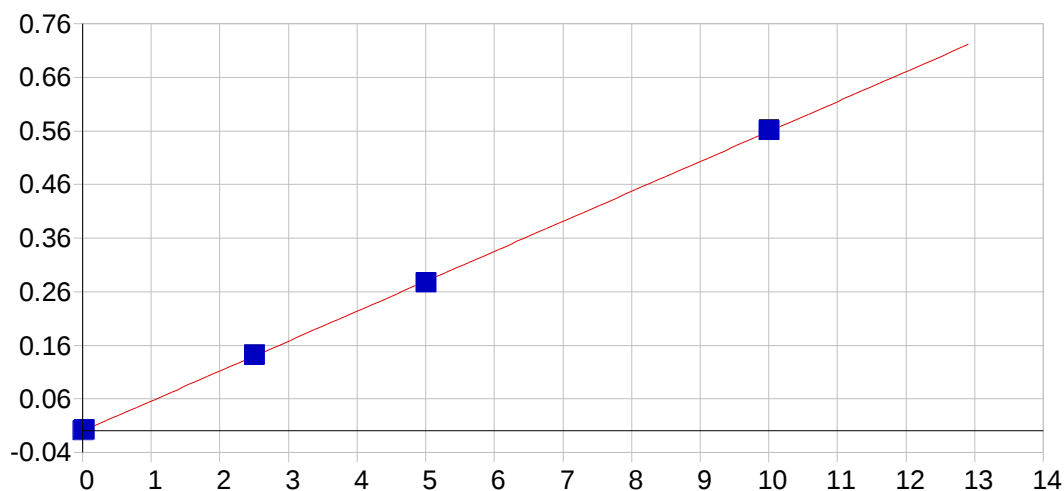
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.004142

Predicted MQL: 0.013806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01904	-.001	-4.80	.00108	.000	1
S3	2.5000	2.5213	.021	.853	.15543	.001	1
S4	5.0000	4.9420	-.058	-1.16	.30475	.000	1
S5	10.000	10.038	.038	.376	.61907	.001	1



As 189.042 {479}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

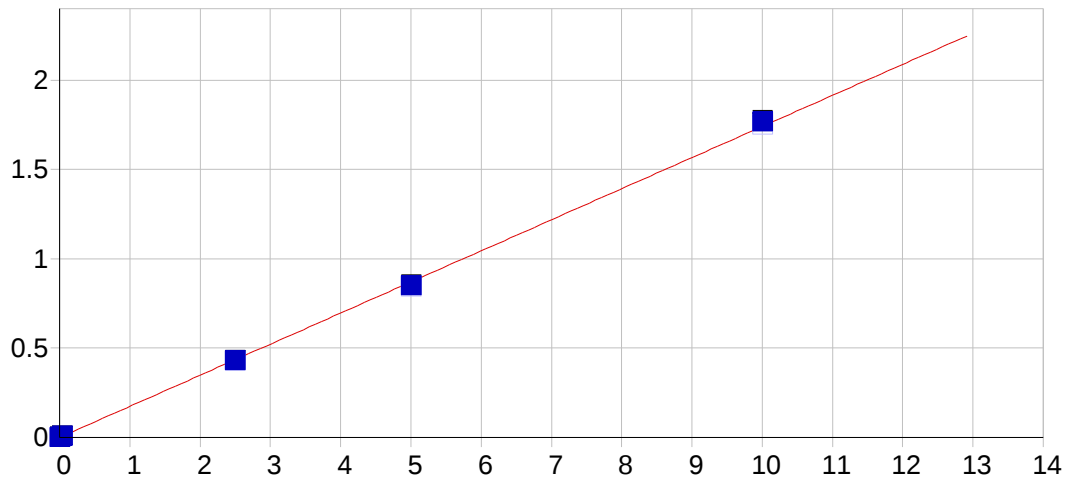
Weighting: 1/Conc

A0 (Offset): 0.000089

Re-Slope: 1.000000

A1 (Gain): 0.055860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003358
 Predicted MQL: 0.011194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02049	.000	2.45	.00123	.000	1
S3	2.5000	2.5250	.025	.999	.14114	.000	1
S4	5.0000	4.9444	-.056	-1.11	.27628	.001	1
S5	10.000	10.030	.030	.302	.56038	.001	1

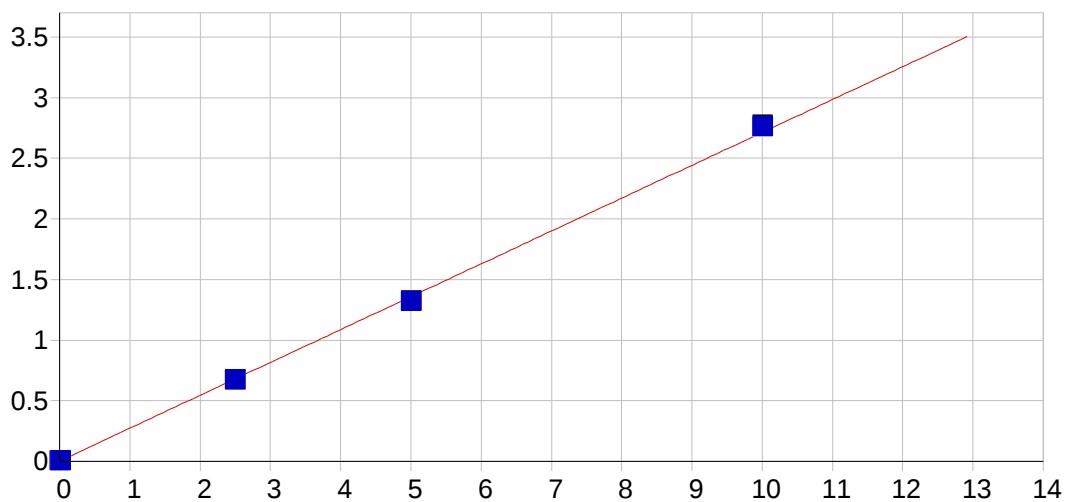


TI 190.856 {477}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.174021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001329
 Predicted MQL: 0.004430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04104	.001	2.59	.00715	.000	1
S3	2.5000	2.4671	-.033	-1.31	.42507	.001	1
S4	5.0000	4.8783	-.122	-2.43	.84020	.002	1
S5	10.000	10.154	.154	1.54	1.7493	.007	1

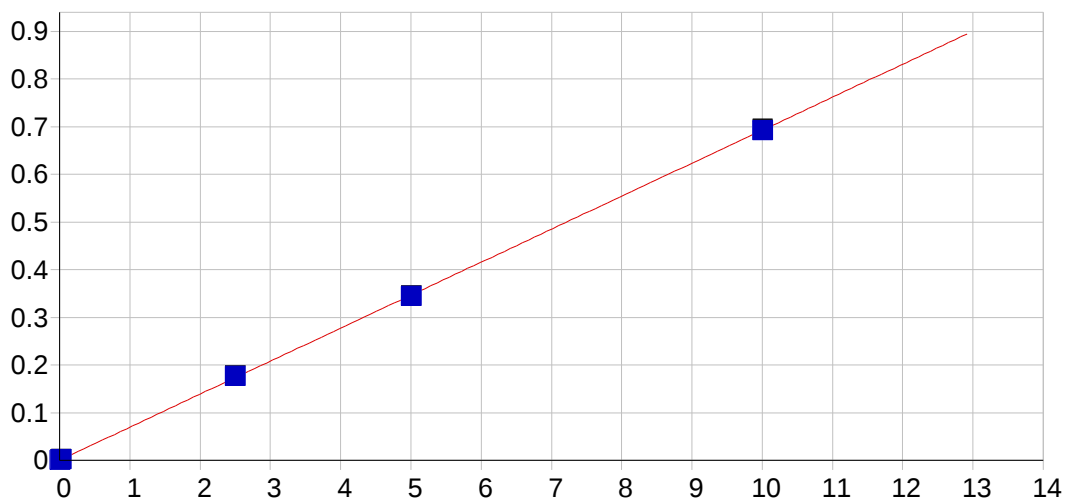


Pb 220.353 {453}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003046 Re-Slope: 1.000000
 A1 (Gain): 0.270986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001238
 Predicted MQL: 0.004126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00305	.000	1
S1	.01200	.01170	-.000	-2.52	.00615	.000	1
S3	2.5000	2.4563	-.044	-1.75	.66775	.001	1
S4	5.0000	4.8663	-.134	-2.67	1.3199	.002	1
S5	10.000	10.178	.178	1.78	2.7574	.011	1



Se 196.090 {472}

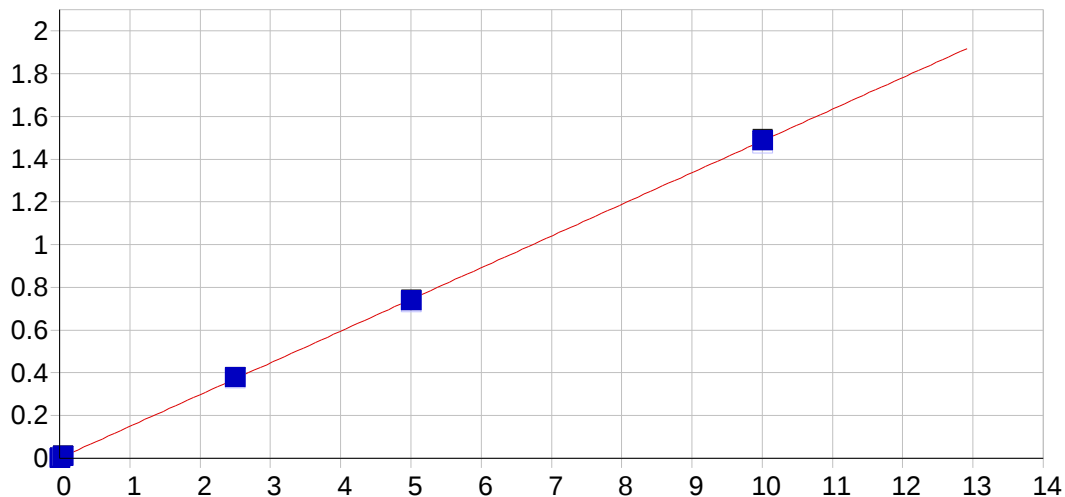
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.069226 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000013
 Predicted MDL: 0.003756
 Predicted MQL: 0.012521

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02013	.000	.649	.00178	.000	1
S3	2.5000	2.5440	.044	1.76	.17646	.000	1
S4	5.0000	4.9628	-.037	-.743	.34387	.002	1
S5	10.000	9.9930	-.007	-.070	.69201	.002	1



Sb 206.833 {463}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

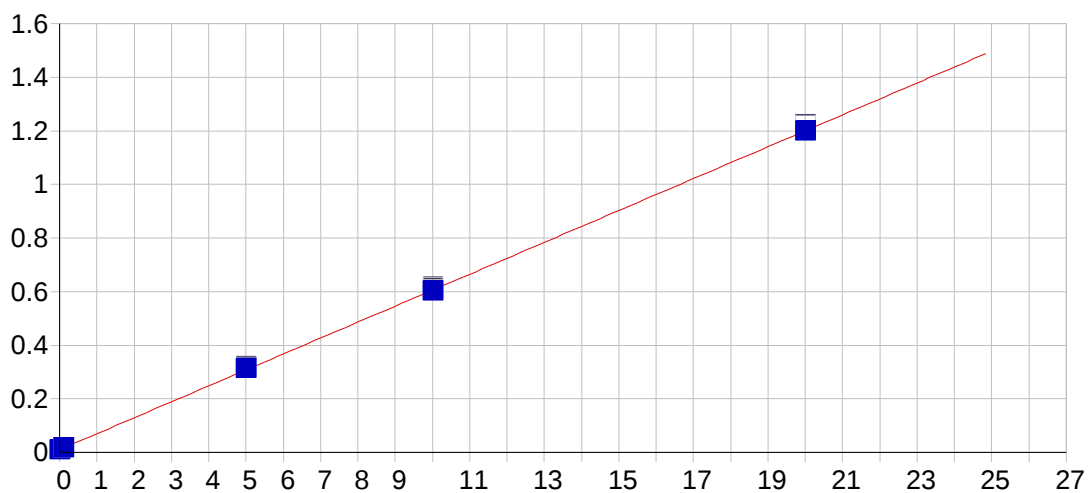
Weighting: 1/Conc

A0 (Offset): 0.001232
 A1 (Gain): 0.148434
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000043
 Predicted MDL: 0.002236
 Predicted MQL: 0.007455

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	.00123	.000	1
S1	.05000	.05421	.004	8.42	.00909	.000	1
S3	2.5000	2.5288	.029	1.15	.37241	.001	1
S4	5.0000	4.9594	-.041	-.812	.72903	.002	1
S5	10.000	10.008	.008	.077	1.4700	.004	1

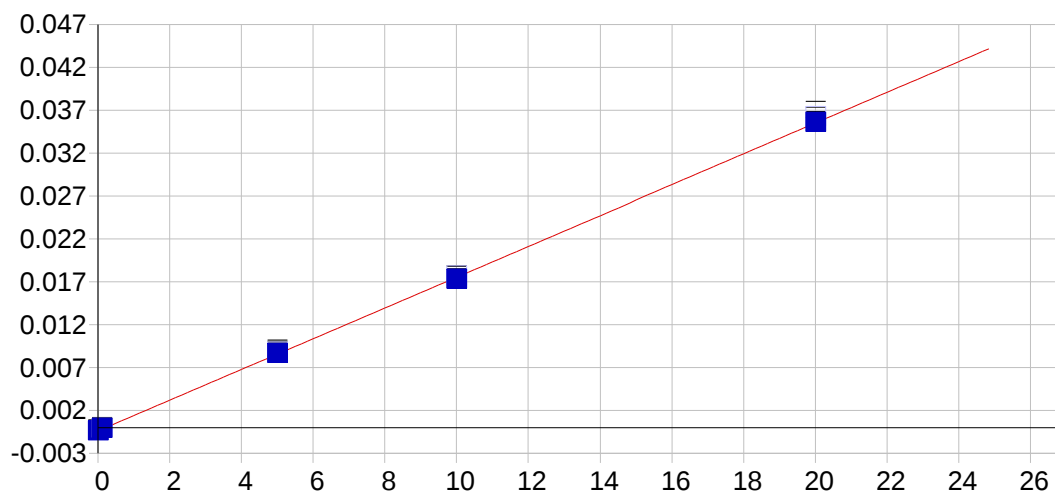


AI 308.215 {109}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010228 Re-Slope: 1.000000
 A1 (Gain): 0.059490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003314
 Predicted MQL: 0.011046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01023	.000	1
S1	.10000	.11005	.010	10.1	.01719	.000	1
S3	5.0000	5.0803	.080	1.61	.31838	.001	1
S4	10.000	9.9487	-.051	-.513	.61392	.002	1
S5	20.000	19.960	-.040	-.198	1.2214	.000	1



AI 309.271 {109}

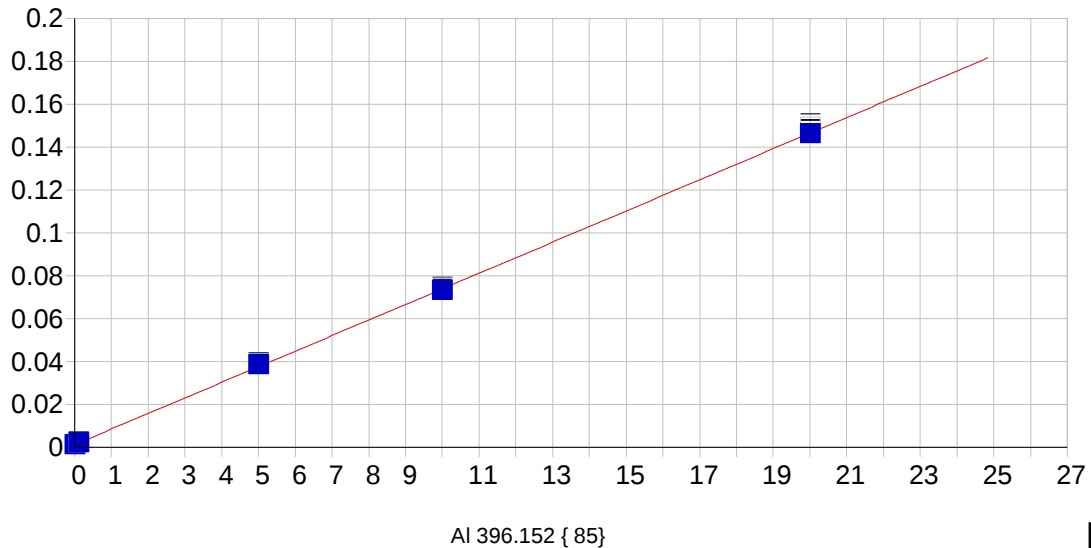
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.001793 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608
 Std Error of Est: 0.000004
 Predicted MDL: 0.053036
 Predicted MQL: 0.176788

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00038	.000	1
S1	.10000	.15137	.051	51.4	-.00010	.000	1
S3	5.0000	5.0343	.034	.686	.00883	.000	1
S4	10.000	9.8636	-.136	-1.36	.01766	.000	1
S5	20.000	20.048	.048	.241	.03628	.001	1



Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

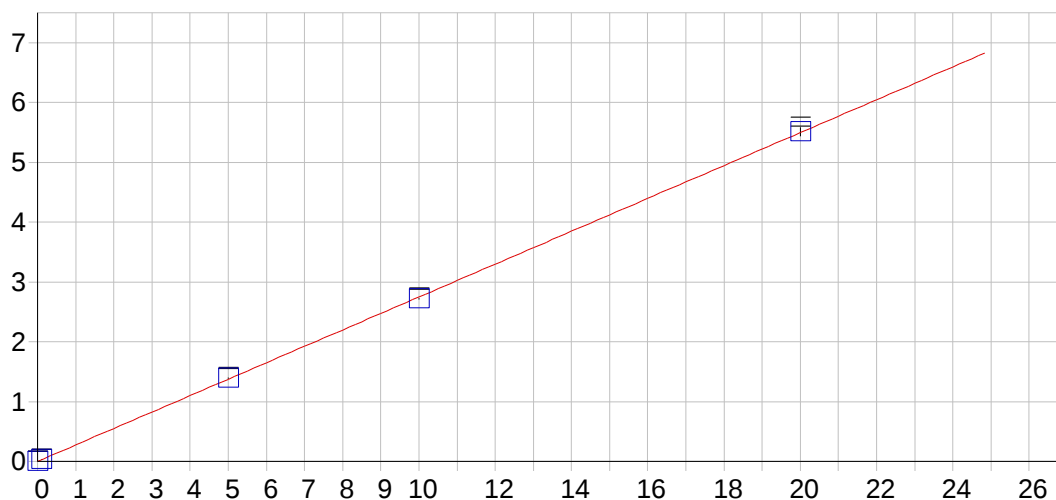
Weighting: 1/Conc

A0 (Offset): 0.001248
 A1 (Gain): 0.007265
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000007
 Predicted MDL: 0.022185
 Predicted MQL: 0.073949

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00125	.000	1
S1	.10000	.11440	.014	14.4	.00213	.000	1
S3	5.0000	5.1176	.118	2.35	.03915	.000	1
S4	10.000	9.8851	-.115	-1.15	.07451	.000	1
S5	20.000	19.982	-.018	-.089	.14930	.001	1

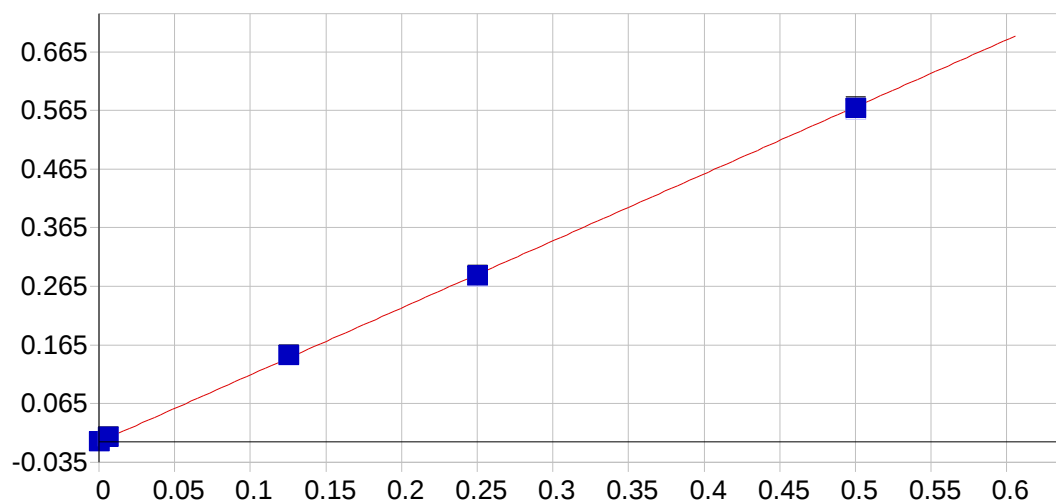


Ba 493.409 { 68}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.274766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000995
 Predicted MQL: 0.003318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.10000	.10854	.009	8.54	.03022	.000	1
S3	5.0000	5.0535	.053	1.07	1.3889	.008	1
S5	20.000	20.052	.052	.259	5.5100	.077	1
S4	10.000	9.8862	-.114	-1.14	2.7168	.009	1



Be 234.861 {144}

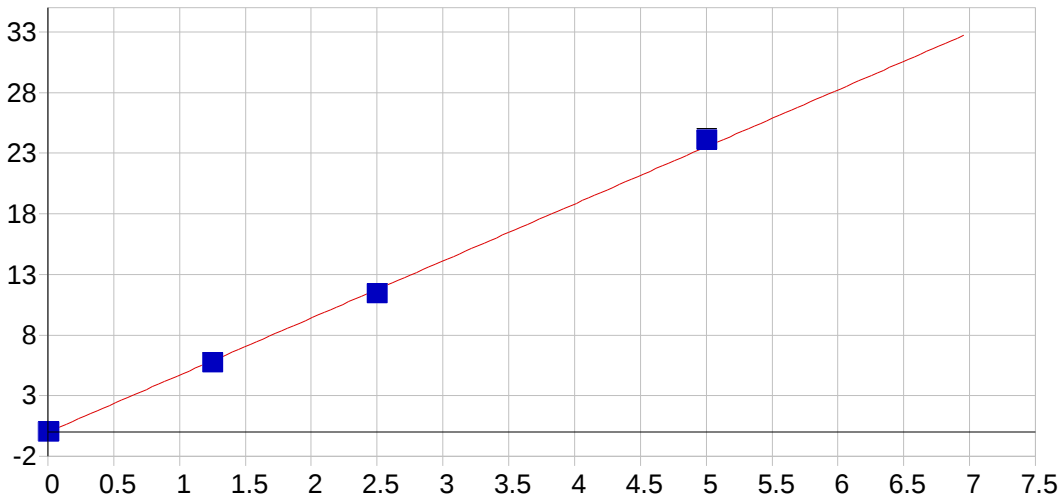
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 1.142768 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853
 Std Error of Est: 0.000058
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00679	.001	13.2	.00742	.000	1
S3	.12500	.12883	.004	3.06	.14605	.000	1
S4	.25000	.24744	-.003	-1.02	.28070	.001	1
S5	.50000	.49795	-.002	-.411	.56518	.002	1



Cd 226.502 {449}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

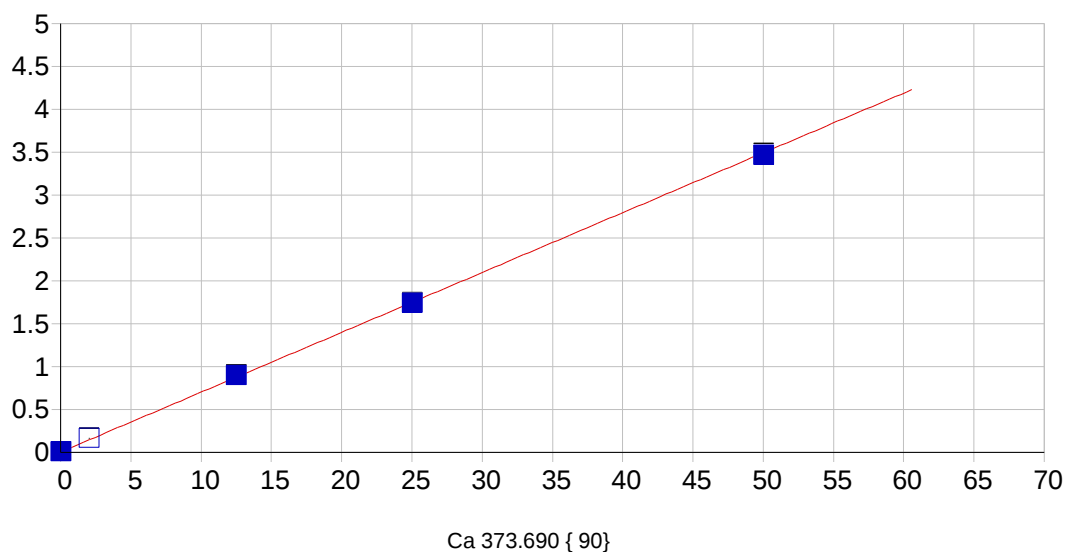
Weighting: 1/Conc

A0 (Offset): -0.004666
 A1 (Gain): 4.704169
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631
 Std Error of Est: 0.001195
 Predicted MDL: 0.000092
 Predicted MQL: 0.000305

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

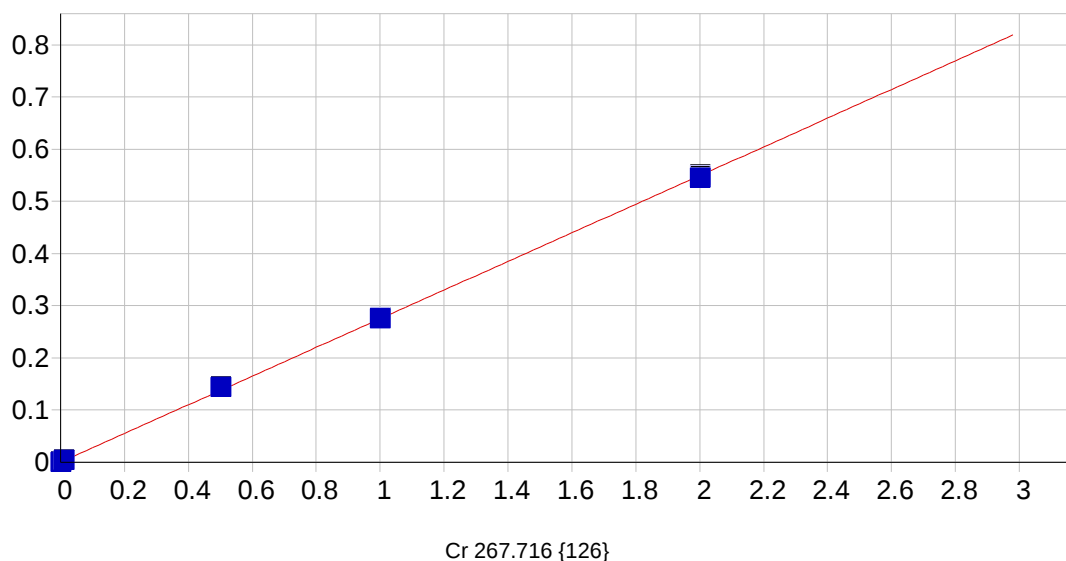
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00466	.000	1
S1	.00600	.00577	-.000	-3.81	.02254	.000	1
S3	1.2500	1.2096	-.040	-3.23	5.6869	.005	1
S4	2.5000	2.4229	-.077	-3.08	11.396	.012	1
S5	5.0000	5.1177	.118	2.35	24.075	.100	1



Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004504 Re-Slope: 1.000000
 A1 (Gain): 0.069758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000876
 Predicted MDL: 0.026784
 Predicted MQL: 0.089279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2699	.270	13.5	.16284	.002	1
S0	.00000	-.00029	-.000	.000	.00448	.002	1
S3	12.500	12.789	.289	2.32	.89713	.004	1
S4	25.000	24.823	-.177	-.709	1.7370	.007	1
S5	50.000	49.618	-.382	-.764	3.4676	.018	1



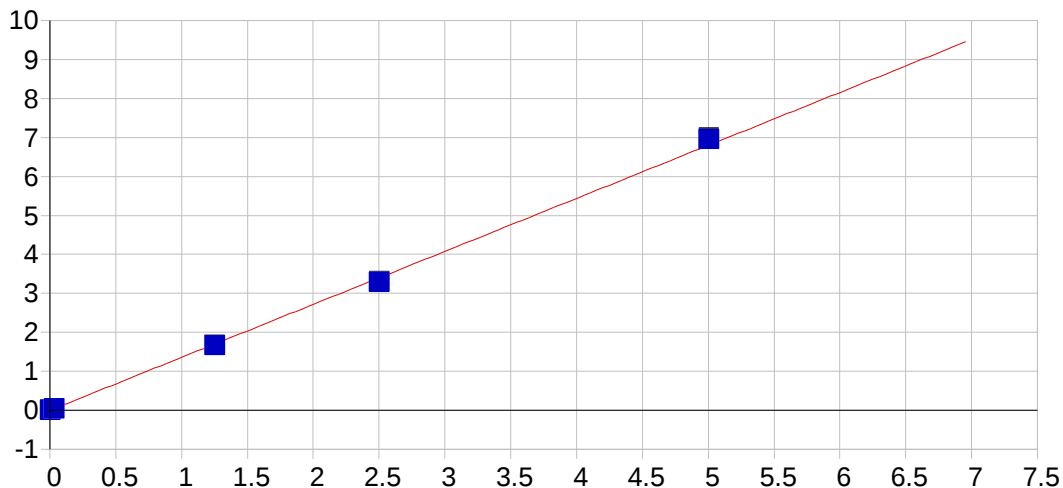
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000560 Re-Slope: 1.000000
 A1 (Gain): 0.274621 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869
 Std Error of Est: 0.000034
 Predicted MDL: 0.000559
 Predicted MQL: 0.001863

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01000	.01069	.001	6.92	.00351	.000	1
S3	.50000	.51891	.019	3.78	.14414	.000	1
S4	1.0000	.99891	-.001	-.109	.27704	.001	1
S5	2.0000	1.9815	-.019	-.925	.54904	.002	1



Co 228.616 {447}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

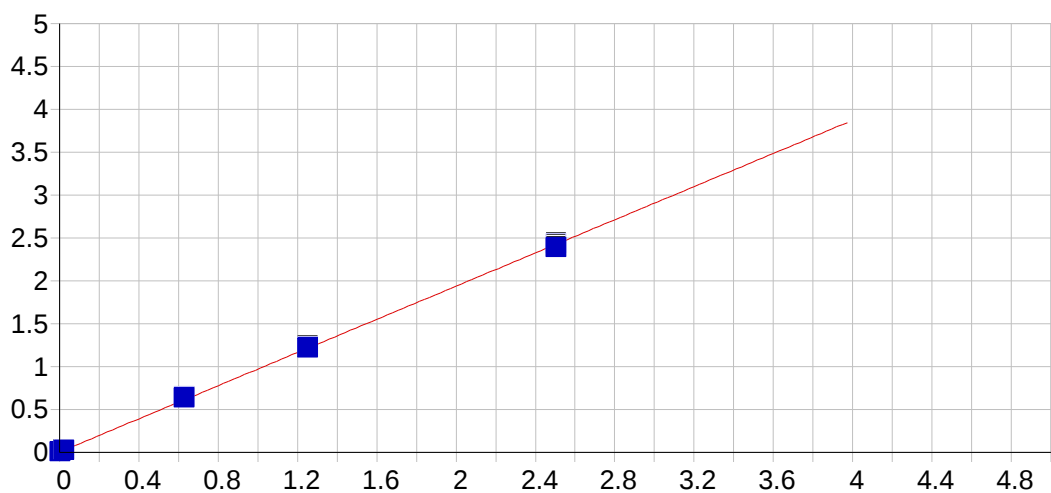
Weighting: 1/Conc

A0 (Offset): -0.001121
 A1 (Gain): 1.359407
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682
 Std Error of Est: 0.000719
 Predicted MDL: 0.000270
 Predicted MQL: 0.000901

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	-.00112	.000	1
S1	.03000	.02973	-.000	-.893	.03902	.000	1
S3	1.2500	1.2216	-.028	-2.27	1.6609	.004	1
S4	2.5000	2.4197	-.080	-3.21	3.2909	.005	1
S5	5.0000	5.1090	.109	2.18	6.9494	.035	1

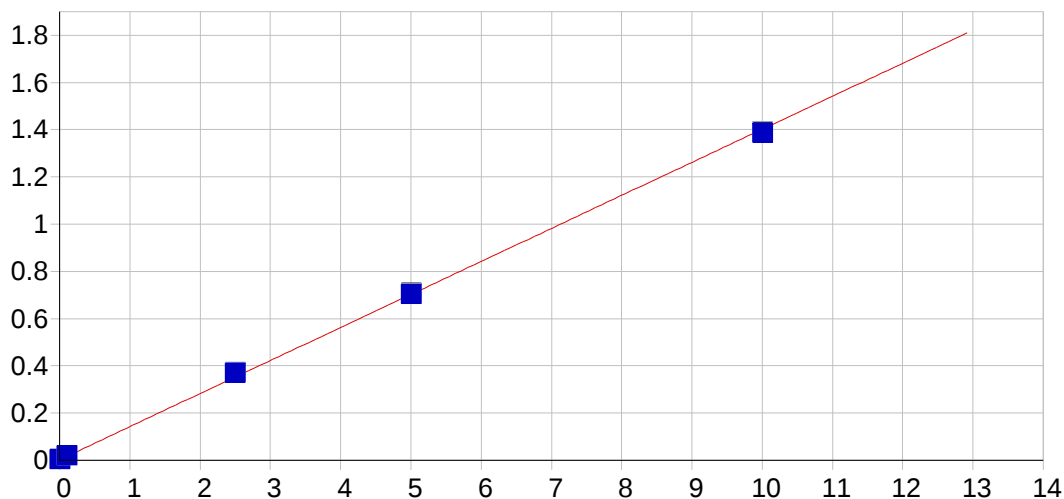


Cu 224.700 {450}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004514 Re-Slope: 1.000000
 A1 (Gain): 0.967042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000496
 Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00451	.000	1
S1	.02000	.02222	.002	11.1	.02630	.000	1
S3	.62500	.65281	.028	4.45	.64557	.001	1
S4	1.2500	1.2522	.002	.174	1.2350	.004	1
S5	2.5000	2.4678	-.032	-1.29	2.4301	.007	1



Fe 240.488 {140}

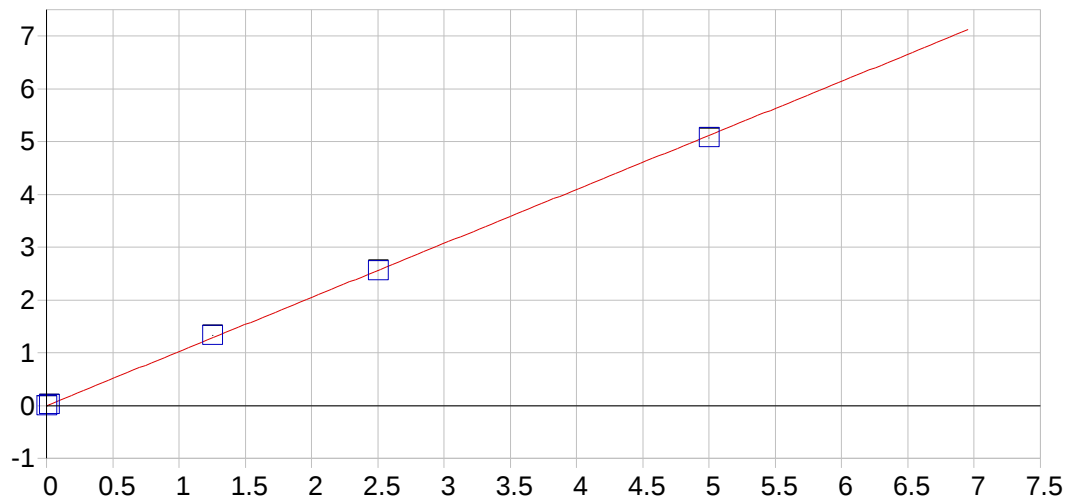
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002925 Re-Slope: 1.000000
 A1 (Gain): 0.139884 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775
 Std Error of Est: 0.000161
 Predicted MDL: 0.000859
 Predicted MQL: 0.002862

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00292	.000	1
S1	.10000	.11022	.010	10.2	.01841	.000	1
S3	2.5000	2.6160	.116	4.64	.37017	.001	1
S4	5.0000	4.9988	-.001	-.023	.70479	.001	1
S5	10.000	9.8749	-.125	-1.25	1.3895	.001	1



Mn 257.610 {131}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

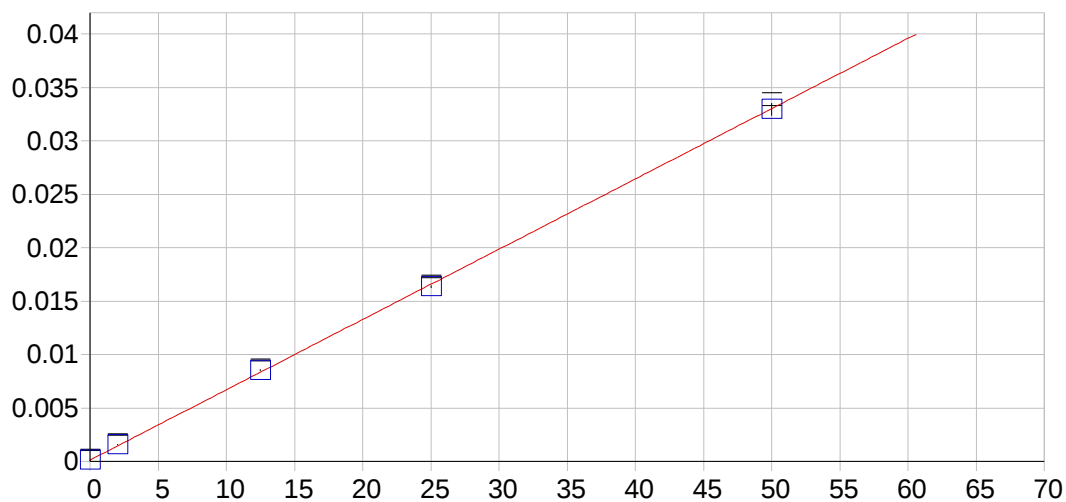
Weighting: 1/Conc

A0 (Offset): -0.000404
 A1 (Gain): 1.023866
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870
 Std Error of Est: 0.000282
 Predicted MDL: 0.000115
 Predicted MQL: 0.000383

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	-.00041	.000	1
S1	.02000	.02297	.003	14.9	.02312	.000	1
S3	1.2500	1.2926	.043	3.41	1.3230	.001	1
S4	2.5000	2.4986	-.001	-.055	2.5578	.002	1
S5	5.0000	4.9558	-.044	-.884	5.0737	.006	1

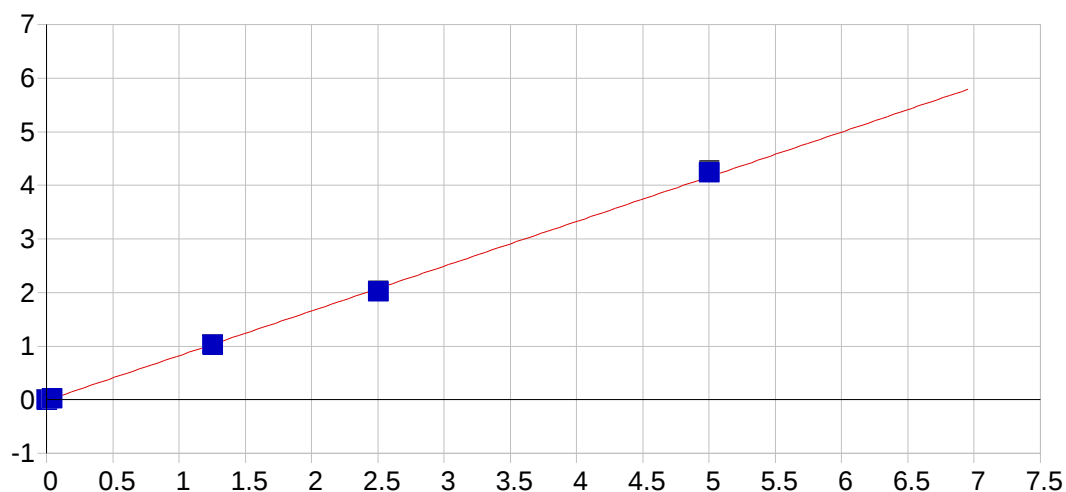


Mg 279.079 {121}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.000658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.076161
 Predicted MQL: 0.253871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1793	.179	8.96	.00156	.000	1
S0	.00000	-.00019	-.000	.000	.00012	.000	1
S3	12.500	12.772	.272	2.17	.00853	.000	1
S4	25.000	24.646	-.354	-1.42	.01634	.000	1
S5	50.000	49.903	-.097	-.194	.03296	.001	1



Ni 231.604 {445}

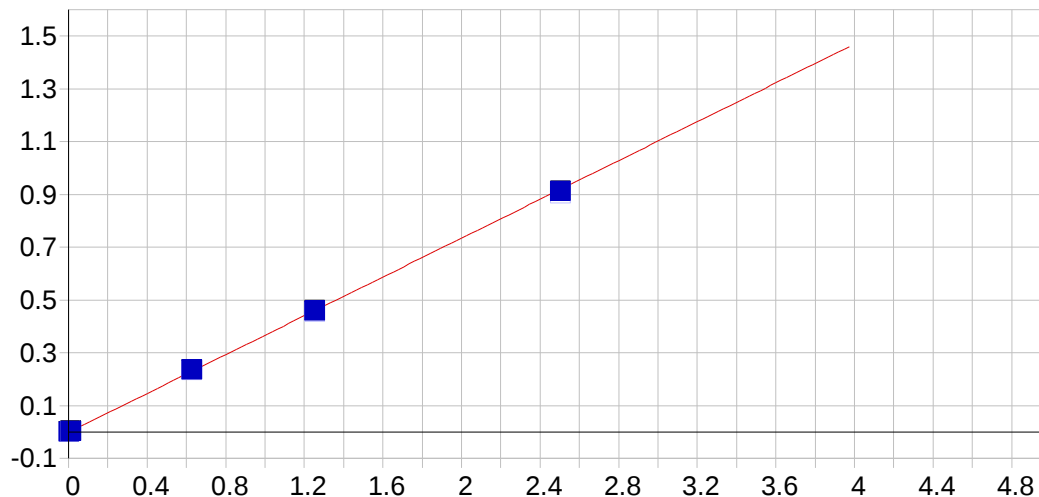
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012805 Re-Slope: 1.000000
 A1 (Gain): 0.834504 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781
 Std Error of Est: 0.000423
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01280	.000	1
S1	.04000	.03973	-.000	-.667	.02037	.000	1
S3	1.2500	1.2314	-.019	-1.49	1.0159	.002	1
S4	2.5000	2.4295	-.070	-2.82	2.0169	.003	1
S5	5.0000	5.0894	.089	1.79	4.2389	.023	1



Ag 328.068 {103}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

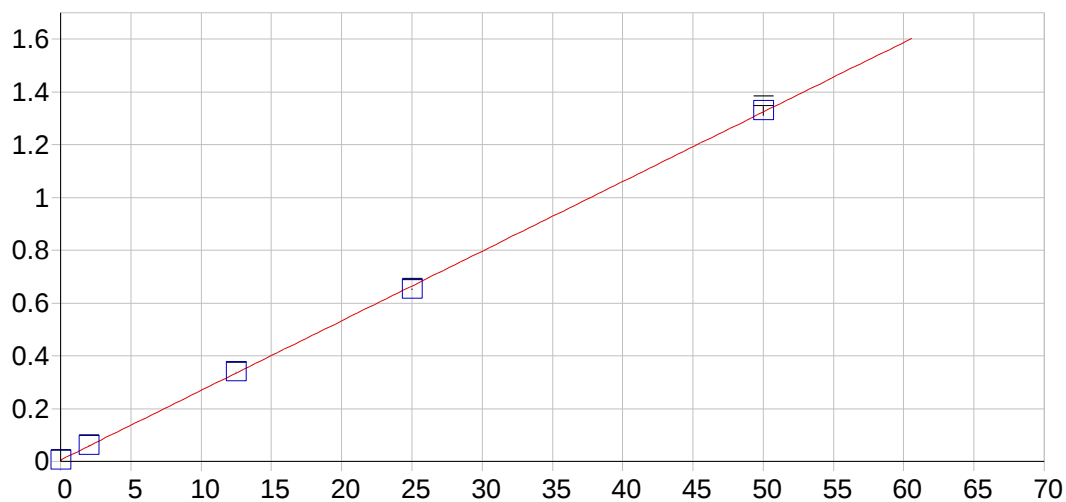
Weighting: 1/Conc

A0 (Offset): -0.001285
 A1 (Gain): 0.367702
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000040
 Predicted MDL: 0.000724
 Predicted MQL: 0.002412

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	-.00129	.000	1
S1	.01000	.01108	.001	10.8	.00271	.000	1
S3	.62500	.64159	.017	2.65	.23201	.001	1
S4	1.2500	1.2511	.001	.091	.45353	.000	1
S5	2.5000	2.4812	-.019	-.752	.90059	.001	1

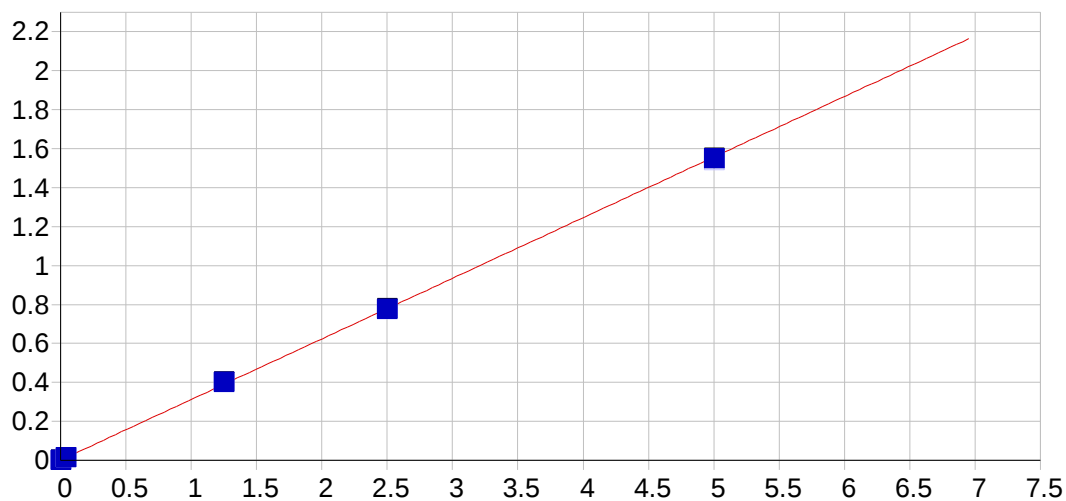


Na 589.592 { 57}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005150 Re-Slope: 1.000000
 A1 (Gain): 0.026377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.015477
 Predicted MQL: 0.051590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1299	.130	6.50	.06133	.000	1
S0	.00000	-.00012	-.000	.000	.00515	.000	1
S3	12.500	12.636	.136	1.09	.33843	.002	1
S4	25.000	24.566	-.434	-1.74	.65312	.002	1
S5	50.000	50.168	.168	.336	1.3284	.018	1



V 292.402 {115}

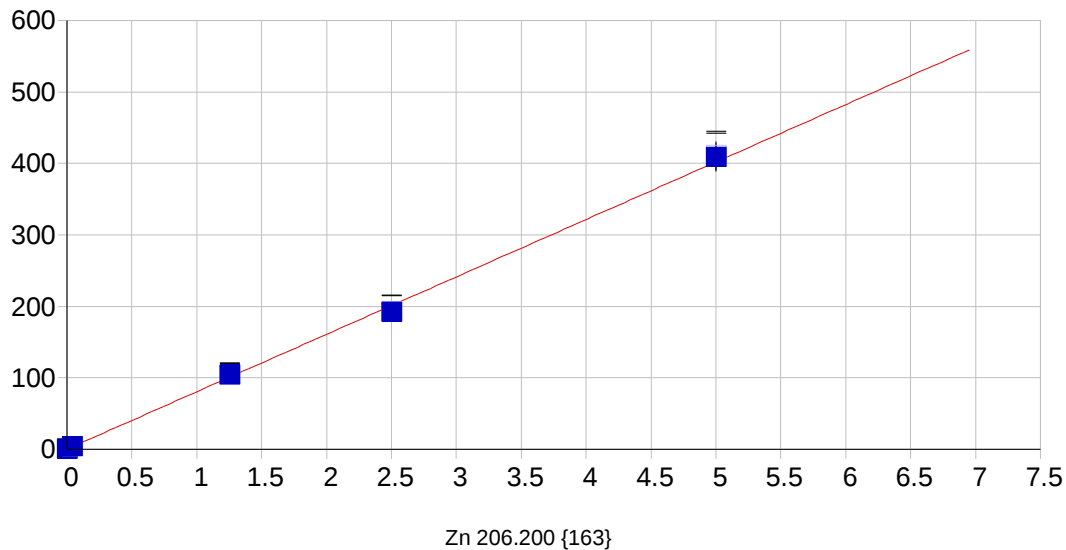
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001187 Re-Slope: 1.000000
 A1 (Gain): 0.311128 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000092
 Predicted MDL: 0.000569
 Predicted MQL: 0.001895

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.04000	.04297	.003	7.43	.01436	.000	1
S3	1.2500	1.2836	.034	2.69	.39802	.001	1
S4	2.5000	2.4920	-.008	-.321	.77142	.001	1
S5	5.0000	4.9715	-.029	-.571	1.5378	.002	1



Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

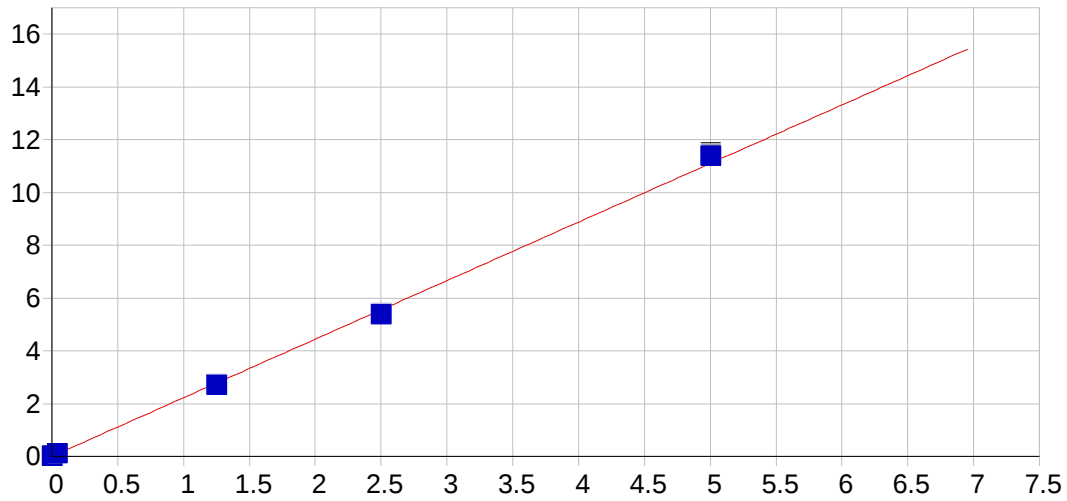
Weighting: 1/Conc

A0 (Offset): 0.165084
 A1 (Gain): 80.370392
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526
 Std Error of Est: 0.060241
 Predicted MDL: 0.000488
 Predicted MQL: 0.001628

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	.16475	.019	1
S1	.04000	.04422	.004	10.5	3.7400	.054	1
S3	1.2500	1.2868	.037	2.95	104.20	2.04	1
S4	2.5000	2.3808	-.119	-4.77	192.73	9.08	1
S5	5.0000	5.0781	.078	1.56	410.73	20.0	1



Zn 213.856 {458}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

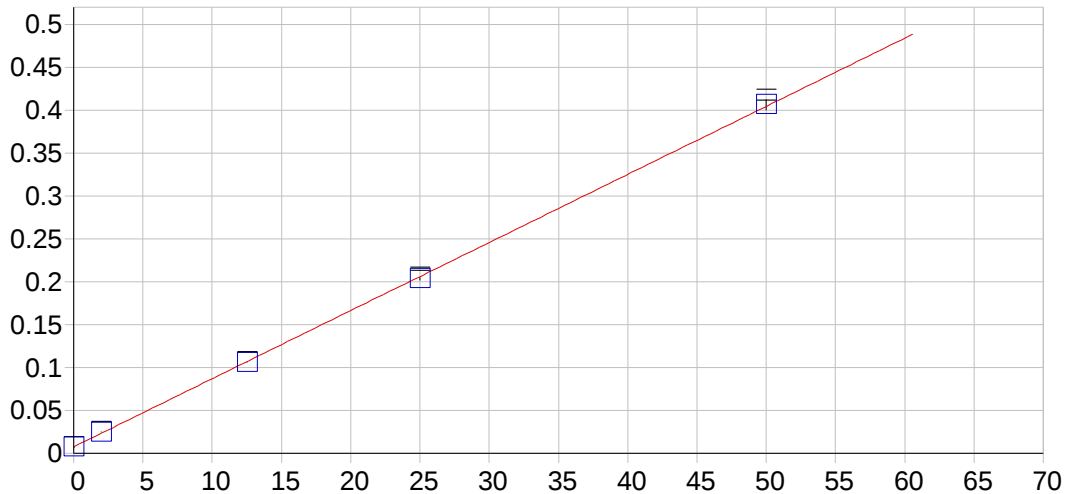
Weighting: 1/Conc

A0 (Offset): 0.002522
 A1 (Gain): 2.219042
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628
 Std Error of Est: 0.001475
 Predicted MDL: 0.000123
 Predicted MQL: 0.000410

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	.00253	.000	1
S1	.04000	.03859	-.001	-3.52	.08878	.000	1
S3	1.2500	1.2163	-.034	-2.70	2.7192	.003	1
S4	2.5000	2.4159	-.084	-3.37	5.3988	.006	1
S5	5.0000	5.1192	.119	2.38	11.433	.052	1



K 766.490 {44}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

Weighting: 1/Conc

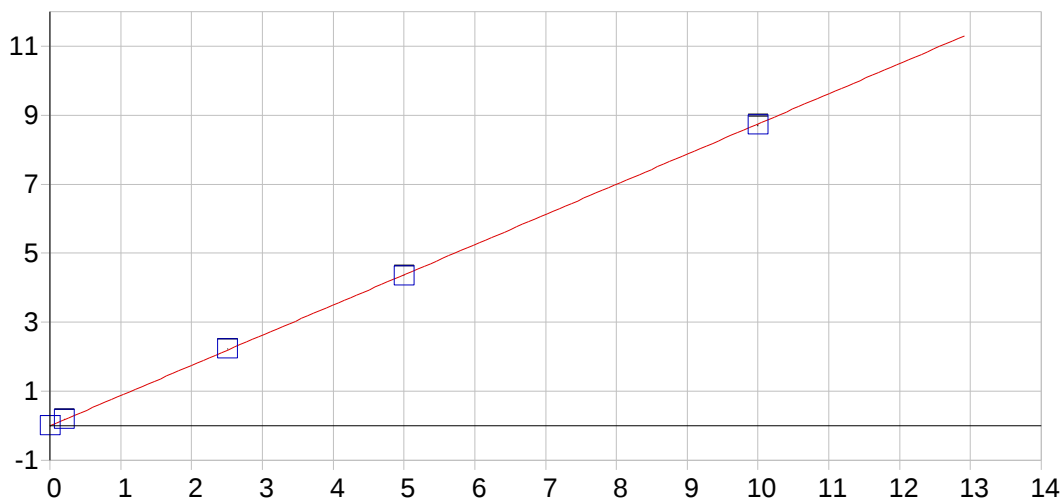
A0 (Offset): 0.007603
 A1 (Gain): 0.007938

Re-Slope: 1.000000
 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874
 Std Error of Est: 0.000069
 Predicted MDL: 0.054965
 Predicted MQL: 0.183216

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1813	.181	9.07	.02492	.000	1
S0	.00000	-.00015	-.000	.000	.00760	.000	1
S3	12.500	12.431	-.069	-.555	.10628	.001	1
S4	25.000	24.658	-.342	-1.37	.20334	.002	1
S5	50.000	50.230	.230	.460	.40633	.006	1



Mo 202.030 {467}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

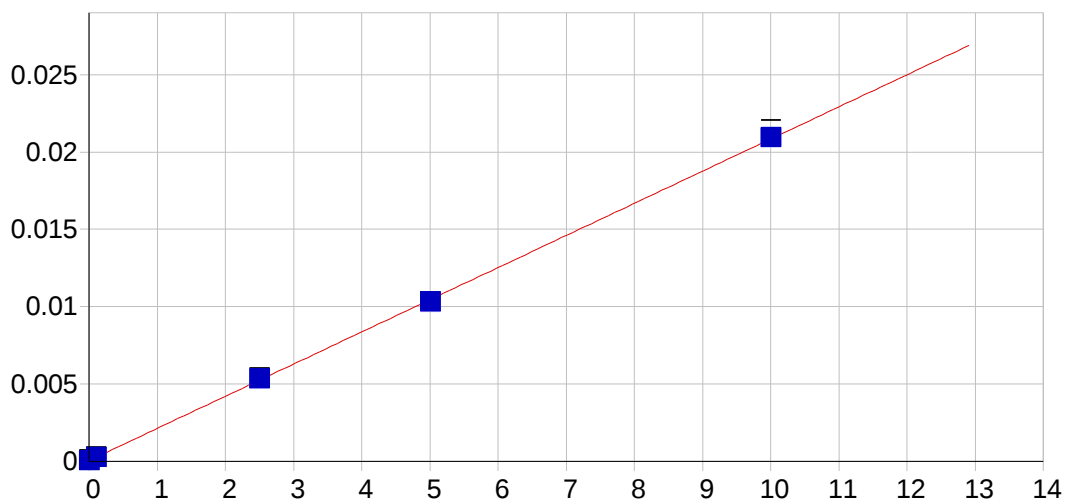
Weighting: 1/Conc

A0 (Offset): -0.000307
 A1 (Gain): 0.874684
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000801
 Predicted MDL: 0.000343
 Predicted MQL: 0.001144

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00032	.000	1
S1	.20000	.21514	.015	7.57	.18787	.000	1
S3	2.5000	2.5516	.052	2.06	2.2315	.004	1
S4	5.0000	4.9733	-.027	-.534	4.3497	.003	1
S5	10.000	9.9600	-.040	-.400	8.7115	.026	1

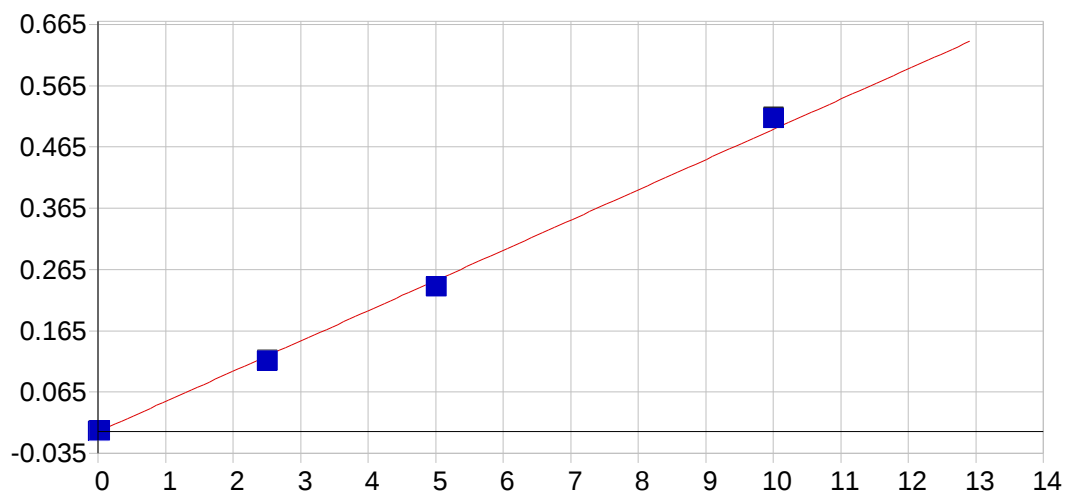


B 249.678 {135}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.002078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.021505
 Predicted MQL: 0.071685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.08719	-.013	-12.8	.00023	.000	1
S3	2.5000	2.5362	.036	1.45	.00531	.000	1
S4	5.0000	4.9253	-.075	-1.49	.01027	.000	1
S5	10.000	10.051	.051	.513	.02089	.000	1



S 182.034 {485}

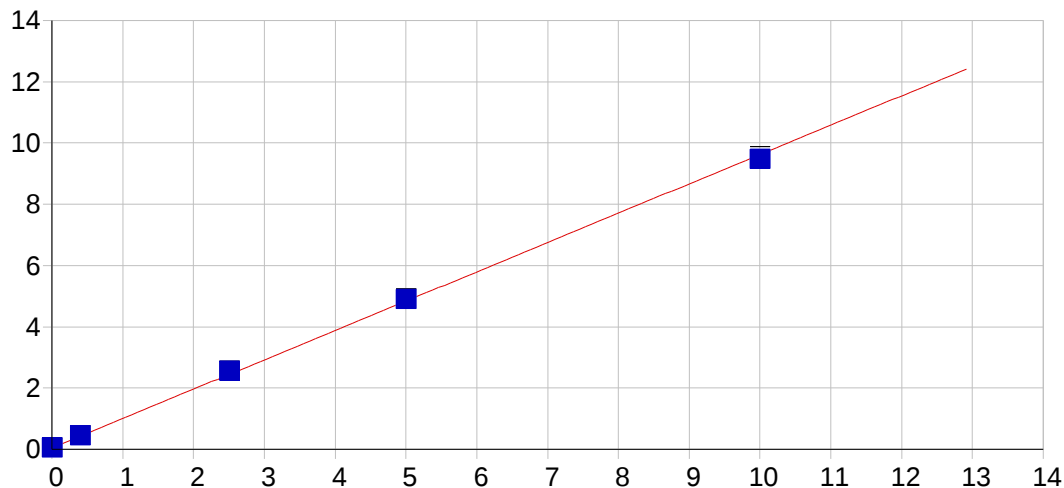
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.049339 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999084
 Std Error of Est: 0.000051
 Predicted MDL: 0.003810
 Predicted MQL: 0.012700

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01867	-.001	-6.66	.00101	.000	1
S3	2.5000	2.3453	-.155	-6.19	.11570	.001	1
S4	5.0000	4.7889	-.211	-4.22	.23612	.000	1
S5	10.000	10.367	.367	3.67	.51107	.001	1



Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

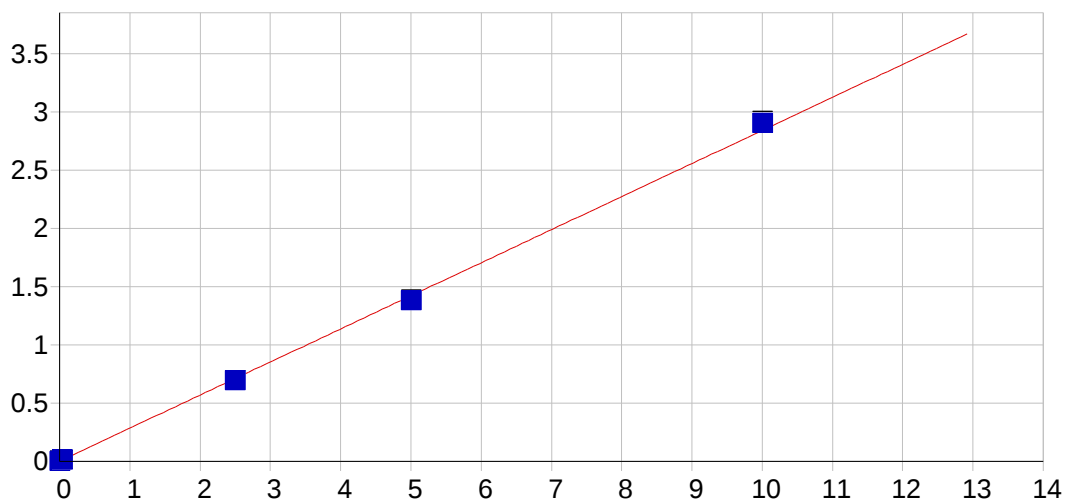
Weighting: 1/Conc

A0 (Offset): 0.046573
 A1 (Gain): 0.957853
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786
 Std Error of Est: 0.002164
 Predicted MDL: 0.003008
 Predicted MQL: 0.010026

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04655	.003	1
S1	.40000	.40537	.005	1.34	.43454	.004	1
S3	2.5000	2.6041	.104	4.16	2.5396	.010	1
S4	5.0000	5.0541	.054	1.08	4.8851	.017	1
S5	10.000	9.8364	-.164	-1.64	9.4633	.087	1

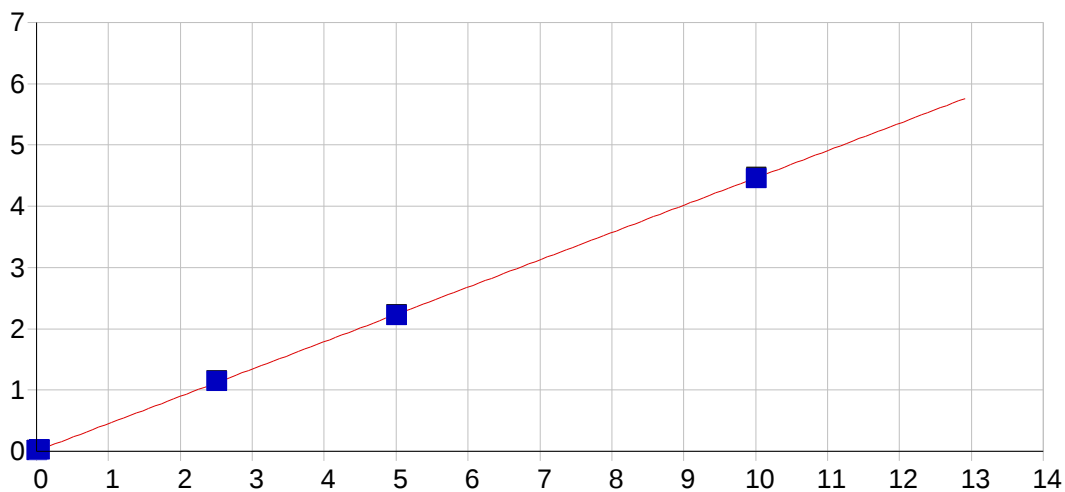


Sn 189.989 {477}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001944 Re-Slope: 1.000000
 A1 (Gain): 0.283962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000687
 Predicted MQL: 0.002289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00195	.000	1
S1	.04000	.03825	-.002	-4.38	.01280	.000	1
S3	2.5000	2.4328	-.067	-2.69	.69290	.002	1
S4	5.0000	4.8531	-.147	-2.94	1.3803	.002	1
S5	10.000	10.216	.216	2.16	2.9033	.014	1



Ti 336.121 {100}

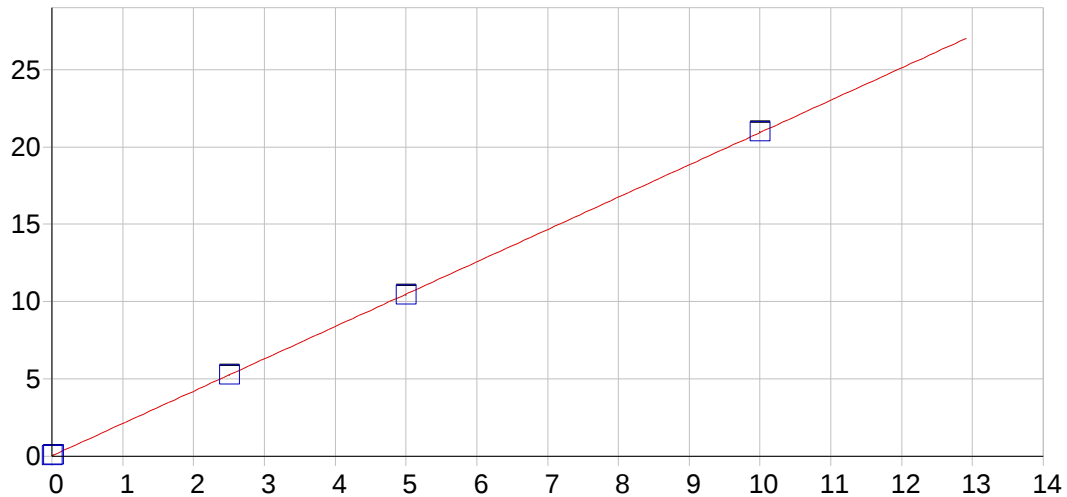
Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005696 Re-Slope: 1.000000
 A1 (Gain): 0.445679 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000129
 Predicted MDL: 0.003161
 Predicted MQL: 0.010535

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00570	.000	1
S1	.04000	.04046	.000	1.14	.02372	.001	1
S3	2.5000	2.5496	.050	1.99	1.1419	.009	1
S4	5.0000	4.9648	-.035	-.704	2.2181	.007	1
S5	10.000	9.9851	-.015	-.149	4.4553	.011	1



Li 670.784 { 50}

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

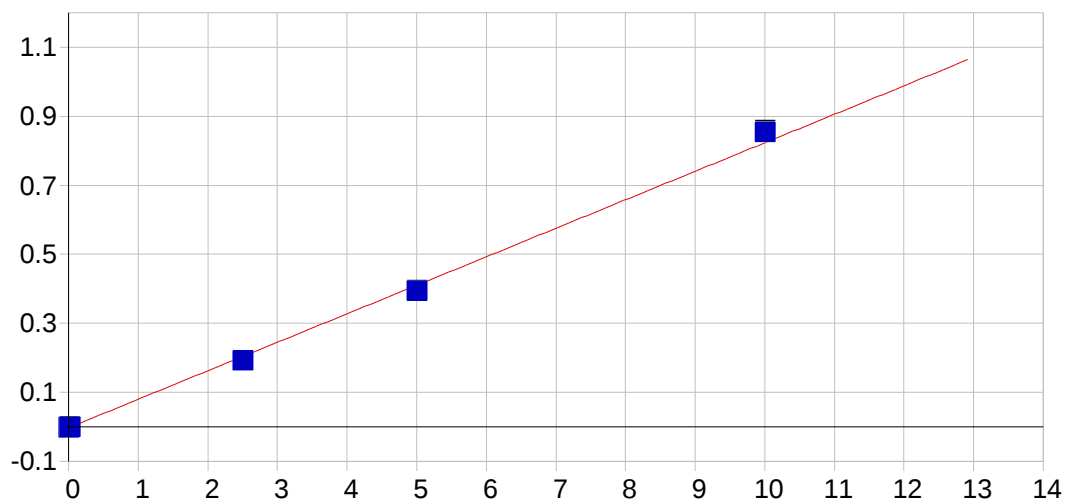
Weighting: 1/Conc

A0 (Offset): 0.031260
 A1 (Gain): 2.089732
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000166
 Predicted MDL: 0.002939
 Predicted MQL: 0.009798

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	.03126	.003	1
S1	.02000	.02041	.000	2.03	.07390	.002	1
S3	2.5000	2.5068	.007	.271	5.2697	.037	1
S4	5.0000	4.9746	-.025	-.508	10.427	.029	1
S5	10.000	10.018	.018	.182	20.967	.034	1



P 177.495 {490}

Date of Fit: 7/2/2019 13:33:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002675 Re-Slope: 1.000000
 A1 (Gain): 0.082581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999114 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002132
 Predicted MQL: 0.007108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00268	.000	1
S1	.02000	.01882	-.001	-5.89	-.00113	.000	1
S3	2.5000	2.3449	-.155	-6.20	.19067	.000	1
S4	5.0000	4.7960	-.204	-4.08	.39279	.001	1
S5	10.000	10.360	.360	3.60	.85169	.005	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

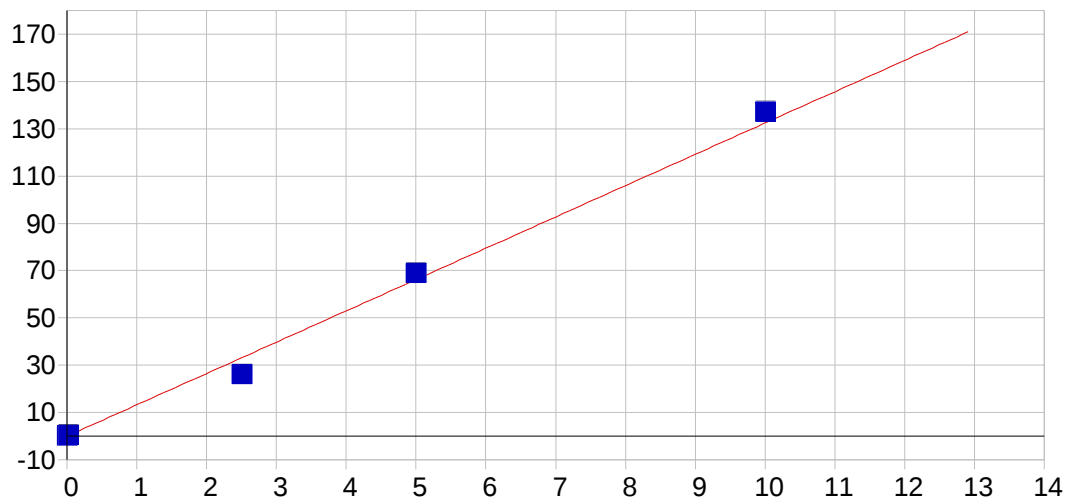
Status: Warning Zero Gain

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: 7/2/2019 13:33:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001843

Re-Slope: 1.000000

A1 (Gain): 13.242529

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.996099

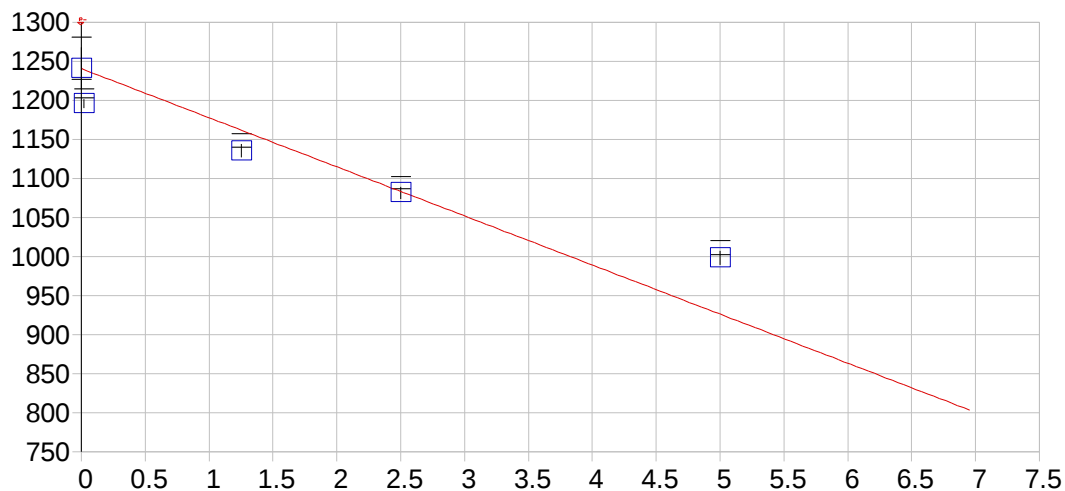
Status: OK.

Std Error of Est: 0.028365

Predicted MDL: 0.000190

Predicted MQL: 0.000635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00187	.002	1
S1	.02000	.02470	.005	23.5	.32666	.004	1
S3	2.5000	1.9582	-.542	-21.7	25.966	.126	1
S4	5.0000	5.1848	.185	3.70	68.730	.037	1
S5	10.000	10.352	.352	3.52	137.24	.089	1



U 367.007 { 92 }

Date of Fit: 7/2/2019 13:33:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 1240.672333

Re-Slope: 1.000000

A1 (Gain): -62.874330

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.514270

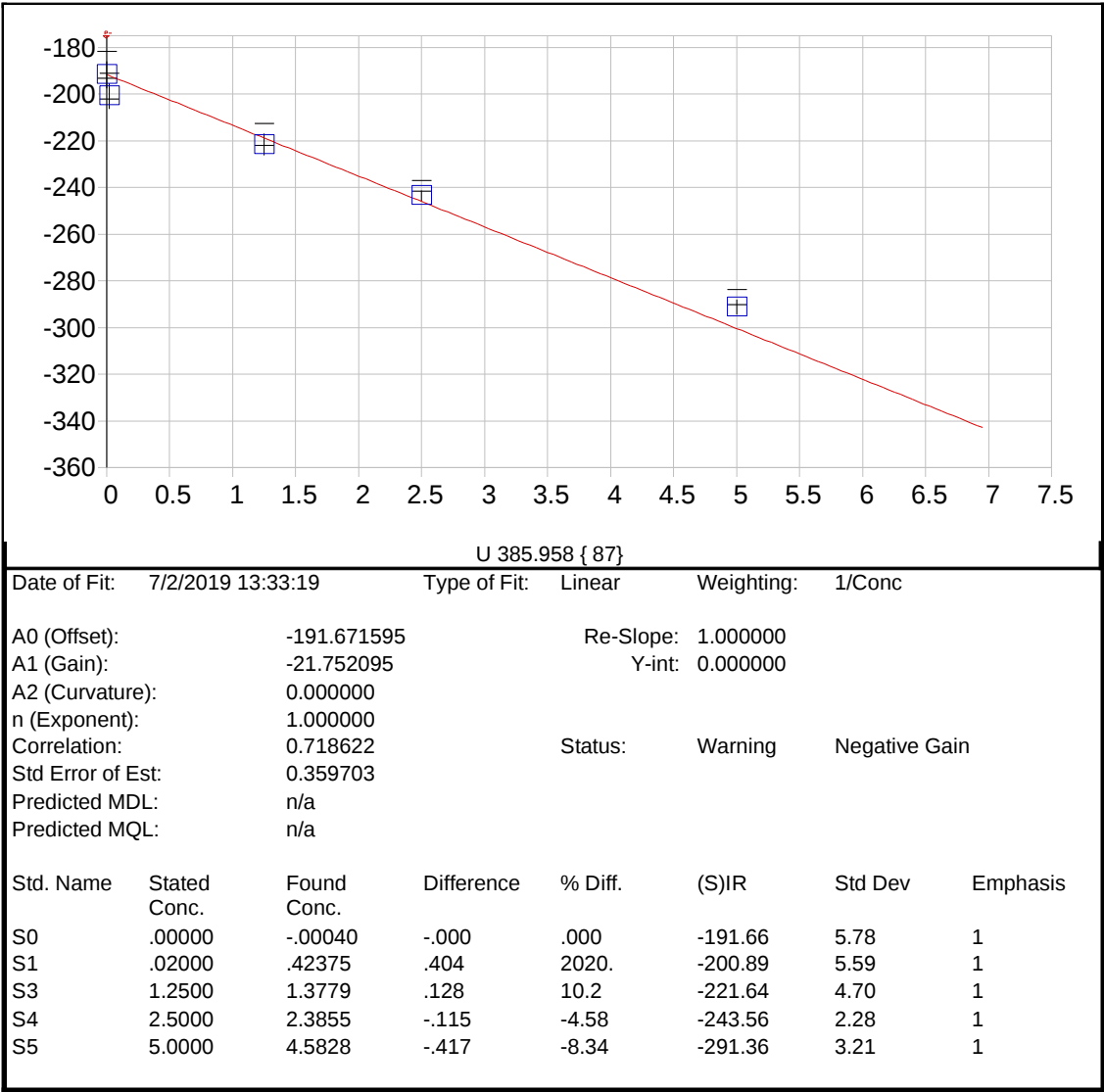
Status: Warning Negative Gain

Std Error of Est: 1.791798

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	1240.7	26.9	1
S1	.02000	.71223	.692	3460.	1195.9	5.98	1
S3	1.2500	1.6733	.423	33.9	1135.5	8.58	1
S4	2.5000	2.5291	.029	1.17	1081.7	7.55	1
S5	5.0000	3.8554	-1.14	-22.9	998.27	8.79	1



Sample Name: S0 Acquired: 7/2/2019 11:15:51 Type: Cal
Method: P4-ICP2(v3248) 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	.00009	.00019	.00305	.00038	.00123	.00125	.00040	-.00027
Stddev	.00012	.00014	.00028	.00016	.00026	.00007	.00010	.00004
%RSD	130.56	71.717	9.2754	41.168	20.928	5.4745	24.666	14.814

#1	.00021	.00005	.00337	.00047	.00096	.00127	.00040	-.00031
#2	-.00002	.00020	.00292	.00048	.00125	.00117	.00049	-.00023
#3	.00008	.00033	.00285	.00020	.00148	.00131	.00030	-.00026

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	-.00466	.00448	.00056	-.00112	.00451	.00292	-.00041	.00012
Stddev	.00044	.00199	.00002	.00010	.00017	.00008	.00000	.00005
%RSD	9.4984	44.377	4.3648	8.9232	3.7267	2.8327	1.1841	38.980

#1	-.00512	.00467	.00053	-.00121	.00447	.00285	-.00040	.00010
#2	-.00463	.00638	.00057	-.00113	.00437	.00301	-.00041	.00018
#3	-.00424	.00241	.00058	-.00102	.00470	.00290	-.00041	.00010

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	-.01280	-.00129	.00515	.00119	.00253	.00760	-.00032	.00005
Stddev	.00014	.00028	.00019	.00006	.00011	.00016	.00020	.00002
%RSD	1.1014	21.838	3.7361	5.3642	4.4860	2.1428	62.400	44.635

#1	-.01265	-.00098	.00498	.00123	.00266	.00774	-.00026	.00007
#2	-.01293	-.00154	.00511	.00122	.00249	.00742	-.00055	.00003
#3	-.01284	-.00134	.00536	.00111	.00244	.00764	-.00016	.00007

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	.00012	.04655	.00195	.00570	.03126	-.0027	-.00187	1240.7
Stddev	.00015	.00280	.00016	.00030	.00298	.0001	.00151	26.9
%RSD	121.29	6.0074	8.1054	5.2456	9.5241	3.914	80.839	2.1687

#1	-.00004	.04964	.00212	.00538	.03212	-.0028	-.00333	1256.2
#2	.00025	.04583	.00189	.00573	.03371	-.0026	-.00195	1256.3
#3	.00015	.04419	.00182	.00598	.02795	-.0026	-.00032	1209.6

Sample Name: S0 Acquired: 7/2/2019 11:15:51 Type: Cal
 Method: P4-ICP2(v3248) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-191.66
Stddev	5.78
%RSD	3.0155

#1	-185.00
#2	-194.72
#3	-195.28

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.9	27293.	1637.7	26.676	2783.0
Stddev	2.5	173.	13.4	.639	3.2
%RSD	.10021	.63374	.82021	2.3944	.11453

#1	2463.6	27372.	1631.5	27.098	2783.1
#2	2460.2	27412.	1628.4	26.989	2779.8
#3	2465.0	27095.	1653.1	25.941	2786.2

Sample Name: S1 Acquired: 7/2/2019 11:20:18 Type: Cal
Method: P4-ICP2(v3248) 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	.00123	.00715	.00615	.00178	.00909	.00213	.03022	.00742
Stddev	.00016	.00027	.00029	.00015	.00018	.00012	.00020	.00009
%RSD	13.095	3.7722	4.7086	8.5775	1.9542	5.8062	.65539	1.2671

#1	.00142	.00694	.00582	.00177	.00918	.00199	.03005	.00744
#2	.00117	.00746	.00629	.00163	.00921	.00220	.03019	.00750
#3	.00111	.00706	.00635	.00193	.00889	.00220	.03044	.00732

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	.02254	.00351	.03902	.02630	.01841	.02312	.02037	.00271
Stddev	.00015	.00009	.00012	.00020	.00006	.00006	.00041	.00037
%RSD	.67778	2.4481	.30221	.77356	.35291	.25511	2.0133	13.679

#1	.02240	.00341	.03889	.02628	.01844	.02314	.01994	.00229
#2	.02270	.00355	.03906	.02652	.01846	.02316	.02041	.00297
#3	.02250	.00357	.03912	.02612	.01834	.02305	.02076	.00288

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	.01436	.08878	.18787	.00023	.00101	.43454	.01280	.02372
Stddev	.00007	.00039	.00009	.00006	.00029	.00377	.00020	.00056
%RSD	.48201	.43699	.04842	25.460	28.714	.86720	1.5535	2.3537

#1	.01438	.08836	.18797	.00017	.00098	.43603	.01287	.02326
#2	.01429	.08886	.18781	.00025	.00132	.43026	.01258	.02434
#3	.01442	.08912	.18782	.00029	.00074	.43734	.01296	.02355

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07390	-.0011	.32666	1195.9	-200.89
Stddev	.00234	.0001	.00375	6.0	5.59
%RSD	3.1615	5.578	1.1477	.49965	2.7849

#1	.07314	-.0011	.32238	1189.9	-199.09
#2	.07653	-.0012	.32821	1201.8	-196.41
#3	.07205	-.0011	.32938	1196.0	-207.16

Sample Name: S1 Acquired: 7/2/2019 11:20:18 Type: Cal
 Method: P4-ICP2(v3248) 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	2483.2	27720.	1677.9	27.116	2769.2
Stddev	2.6	102.	9.6	.408	4.4
%RSD	.10393	.36769	.57016	1.5032	.15869
#1	2480.9	27624.	1680.5	27.577	2774.3
#2	2486.0	27709.	1685.9	26.805	2766.3
#3	2482.9	27827.	1667.3	26.966	2767.1

Sample Name: S2 Acquired: 7/2/2019 11:24:44 Type: Cal
Method: P4-ICP2(v3248) 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	.16284	.00156	.06133	.02492
Stddev	.00218	.00005	.00021	.00041
%RSD	1.3388	3.0755	.34263	1.6299

#1	.16033	.00161	.06125	.02473
#2	.16400	.00151	.06157	.02538
#3	.16421	.00155	.06118	.02464

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27660.	1691.2
Stddev	110.	7.9
%RSD	.39620	.46812

#1	27539.	1688.0
#2	27687.	1700.2
#3	27754.	1685.4

Sample Name: S3 Acquired: 7/2/2019 11:28:57 Type: Cal
Method: P4-ICP2(v3248) 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	.14114	.42507	.66775	.17646	.37241	.03915	1.3889	.14605
Stddev	.00042	.00078	.00058	.00034	.00147	.00015	.0083	.00025
%RSD	.29489	.18313	.08669	.19541	.39426	.38142	.59947	.17196
#1	.14146	.42573	.66717	.17643	.37218	.03932	1.3793	.14606
#2	.14128	.42421	.66832	.17681	.37399	.03905	1.3930	.14580
#3	.14067	.42526	.66776	.17613	.37108	.03908	1.3944	.14630
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6869	.89713	.14414	1.6609	.64557	.37017	1.3230	.00853
Stddev	.0049	.00391	.00018	.0037	.00055	.00060	.0007	.00010
%RSD	.08671	.43626	.12302	.22160	.08506	.16197	.05626	1.2050
#1	5.6925	.89567	.14421	1.6635	.64565	.37052	1.3235	.00850
#2	5.6848	.90157	.14427	1.6625	.64608	.37051	1.3235	.00844
#3	5.6833	.89416	.14394	1.6567	.64499	.36948	1.3222	.00864
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	1.0159	.23201	.33843	.39802	2.7192	.10628	2.2315	.00531
Stddev	.0022	.00051	.00153	.00094	.0035	.00056	.0039	.00005
%RSD	.21571	.21884	.45230	.23632	.12855	.53123	.17524	1.0285
#1	1.0151	.23166	.33680	.39910	2.7219	.10566	2.2272	.00530
#2	1.0142	.23259	.33868	.39758	2.7205	.10642	2.2328	.00527
#3	1.0184	.23178	.33983	.39738	2.7153	.10676	2.2346	.00537
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	.11570	2.5396	.69290	1.1419	5.2697	.1907	25.966	1135.5
Stddev	.00077	.0103	.00173	.0087	.0372	.0004	.126	8.6
%RSD	.66156	.40650	.24903	.75824	.70629	.2229	.48617	.75578
#1	.11529	2.5375	.69256	1.1319	5.2305	.1903	25.840	1145.3
#2	.11522	2.5509	.69137	1.1474	5.3045	.1906	26.092	1131.4
#3	.11658	2.5305	.69477	1.1463	5.2743	.1911	25.965	1129.7

Sample Name: S3 Acquired: 7/2/2019 11:28:57 Type: Cal
Method: P4-ICP2(v3248) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-221.64
Stddev	4.70
%RSD	2.1203

#1	-225.37
#2	-223.20
#3	-216.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.0	27399.	1684.0	27.392	2574.7
Stddev	9.4	111.	9.2	.455	6.7
%RSD	.38618	.40513	.54637	1.6610	.25950

#1	2444.7	27350.	1682.1	27.793	2569.3
#2	2439.0	27321.	1675.9	27.485	2572.8
#3	2457.4	27526.	1694.0	26.898	2582.2

Sample Name: S4 Acquired: 7/2/2019 11:33:02 Type: Cal
Method: P4-ICP2(v3248) 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	.27628	.84020	1.3199	.34387	.72903	.07451	2.7168	.28070
Stddev	.00066	.00220	.0017	.00170	.00156	.00024	.0085	.00098
%RSD	.24021	.26156	.12469	.49570	.21403	.32473	.31313	.34985

#1	.27621	.83789	1.3200	.34345	.72799	.07423	2.7249	.28159
#2	.27698	.84226	1.3215	.34574	.73083	.07464	2.7080	.27965
#3	.27566	.84045	1.3182	.34241	.72829	.07465	2.7174	.28088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.396	1.7370	.27704	3.2909	1.2350	.70479	2.5578	.01634
Stddev	.012	.0071	.00050	.0054	.0038	.00134	.0015	.00013
%RSD	.10894	.40851	.18193	.16325	.30466	.19074	.05905	.81712

#1	11.388	1.7392	.27702	3.2874	1.2355	.70526	2.5577	.01638
#2	11.410	1.7291	.27655	3.2970	1.2384	.70328	2.5564	.01619
#3	11.389	1.7427	.27756	3.2881	1.2309	.70584	2.5594	.01645

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	2.0169	.45353	.65312	.77142	5.3988	.20334	4.3497	.01027
Stddev	.0032	.00028	.00201	.00087	.0064	.00196	.0030	.00003
%RSD	.15692	.06274	.30712	.11234	.11802	.96181	.06846	.29768

#1	2.0134	.45349	.65517	.77164	5.3975	.20482	4.3504	.01030
#2	2.0195	.45383	.65116	.77047	5.4058	.20112	4.3524	.01025
#3	2.0179	.45327	.65304	.77216	5.3932	.20407	4.3465	.01024

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	.23612	4.8851	1.3803	2.2181	10.427	.3928	68.730	1081.7
Stddev	.00044	.0170	.0020	.0069	.029	.0009	.037	7.6
%RSD	.18472	.34856	.14293	.31167	.27883	.2373	.05354	.69824

#1	.23632	4.8681	1.3788	2.2241	10.399	.3918	68.772	1089.0
#2	.23643	4.8851	1.3825	2.2106	10.425	.3930	68.718	1073.9
#3	.23562	4.9021	1.3796	2.2197	10.457	.3936	68.702	1082.1

Sample Name: S4 Acquired: 7/2/2019 11:33:02 Type: Cal
Method: P4-ICP2(v3248) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-243.56
Stddev	2.28
%RSD	.93547

#1	-241.07
#2	-244.06
#3	-245.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.6	27175.	1667.3	27.903	2462.4
Stddev	4.3	114.	3.5	1.347	2.5
%RSD	.17759	.42078	.21178	4.8263	.10342

#1	2412.8	27043.	1663.6	26.979	2460.0
#2	2413.5	27252.	1667.7	29.448	2462.1
#3	2420.6	27229.	1670.7	27.281	2465.1

Sample Name: S5 Acquired: 7/2/2019 11:37:00 Type: Cal
Method: P4-ICP2(v3248) 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	.56038	1.7493	2.7574	.69201	1.4700	.14930	5.5100	.56518
Stddev	.00082	.0074	.0111	.00211	.0037	.00135	.0769	.00152
%RSD	.14604	.42168	.40378	.30442	.25364	.90365	1.3953	.26951
#1	.55975	1.7432	2.7522	.69046	1.4682	.14787	5.4248	.56389
#2	.56009	1.7472	2.7497	.69115	1.4676	.14949	5.5309	.56478
#3	.56131	1.7575	2.7702	.69441	1.4743	.15055	5.5742	.56686
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.075	3.4676	.54904	6.9494	2.4301	1.3895	5.0737	.03296
Stddev	.100	.0180	.00191	.0347	.0073	.0010	.0065	.00058
%RSD	.41572	.51950	.34852	.49956	.29938	.06962	.12723	1.7602
#1	24.013	3.4527	.54822	6.9275	2.4234	1.3885	5.0662	.03230
#2	24.022	3.4876	.54767	6.9313	2.4290	1.3895	5.0773	.03319
#3	24.191	3.4626	.55123	6.9894	2.4378	1.3905	5.0775	.03339
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2389	.90059	1.3284	1.5378	11.433	.40633	8.7115	.02089
Stddev	.0231	.00076	.0184	.0017	.052	.00624	.0257	.00049
%RSD	.54468	.08488	1.3828	.11092	.45451	1.5367	.29504	2.3451
#1	4.2246	.90014	1.3082	1.5364	11.402	.39967	8.6824	.02033
#2	4.2265	.90016	1.3330	1.5373	11.404	.40728	8.7210	.02116
#3	4.2655	.90147	1.3440	1.5397	11.493	.41205	8.7311	.02120
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	.51107	9.4633	2.9033	4.4553	20.967	.8517	137.24	998.27
Stddev	.00148	.0871	.0143	.0108	.034	.0051	.09	8.79
%RSD	.29024	.92012	.49186	.24303	.16199	.6043	.06500	.88016
#1	.51008	9.5622	2.8934	4.4585	20.928	.8481	137.30	1001.6
#2	.51036	9.4296	2.8969	4.4641	20.992	.8494	137.28	988.31
#3	.51278	9.3982	2.9197	4.4432	20.979	.8576	137.13	1004.9

Sample Name: S5 Acquired: 7/2/2019 11:37:00 Type: Cal
 Method: P4-ICP2(v3248) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-291.36
Stddev	3.21
%RSD	1.1022

#1	-292.38
#2	-287.76
#3	-293.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.7	26831.	1669.9	25.502	2270.7
Stddev	6.5	105.	15.7	1.188	10.7
%RSD	.27648	.39034	.94151	4.6578	.47324

#1	2365.6	26909.	1651.9	26.136	2274.9
#2	2363.2	26872.	1676.5	26.239	2278.7
#3	2353.3	26712.	1681.1	24.132	2258.5

Sample Name: ICV01 Acquired: 7/2/2019 11:48:56 Type: Unk
Method: P4-ICP2(v3248) 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	1.0208	1.0300	.98566	1.0275	1.0135	2.5899	.51966
Stddev	.0055	.0005	.00201	.0014	.0018	.0122	.00260
%RSD	.53878	.04842	.20390	.13228	.17289	.47105	.50060

#1	1.0214	1.0301	.98376	1.0266	1.0115	2.5818	.51854
#2	1.0151	1.0295	.98776	1.0291	1.0148	2.5839	.51781
#3	1.0261	1.0305	.98545	1.0269	1.0141	2.6039	.52264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50646	.48062	10.455	.50774	.49585	.51641	5.2753
Stddev	.00076	.00064	.037	.00157	.00090	.00176	.0005
%RSD	.14969	.13374	.35369	.31017	.18235	.34083	.00979

#1	.50708	.48004	10.413	.50943	.49500	.51463	5.2751
#2	.50670	.48051	10.483	.50632	.49576	.51647	5.2759
#3	.50562	.48131	10.469	.50745	.49680	.51815	5.2749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51055	6.0705	.49901	.52478	10.154	.52162	1.0172
Stddev	.00034	.1113	.00082	.00104	.056	.00126	.0013
%RSD	.06737	1.8338	.16409	.19761	.55227	.24135	.12309

#1	.51018	6.1490	.49944	.52449	10.098	.52029	1.0183
#2	.51061	5.9431	.49806	.52593	10.154	.52279	1.0159
#3	.51086	6.1194	.49952	.52391	10.210	.52179	1.0175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.095	F 2.6327	2.6017	F -.00110	2.4818	2.4617	2.6159
Stddev	.079	.0012	.0232	.00144	.0073	.0077	.0090
%RSD	.77860	.04602	.89154	130.40	.29451	.31097	.34370

#1	10.085	2.6334	2.6262	.00001	2.4901	2.4539	2.6134
#2	10.021	2.6314	2.5801	-.00272	2.4763	2.4621	2.6259
#3	10.177	2.6335	2.5989	-.00059	2.4789	2.4692	2.6084

Sample Name: ICV01 Acquired: 7/2/2019 11:48:56 Type: Unk
 Method: P4-ICP2(v3248) 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 .00135	F -.0074	F .00787	F 3.0008	F 1.5652
Stddev	.00353	.0013	.00015	.1552	.0943
%RSD	260.78	17.43	1.8641	5.1731	6.0248
#1	.00475	-.0081	.00781	2.8235	1.5467
#2	-.00230	-.0059	.00775	3.1123	1.4815
#3	.00161	-.0081	.00803	3.0666	1.6673
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.7	27612.	1686.3	27.368	2629.0
Stddev	3.3	40.	4.3	.813	5.7
%RSD	.13315	.14516	.25508	2.9712	.21570
#1	2440.8	27567.	1682.3	28.252	2623.8
#2	2447.3	27641.	1685.8	27.200	2635.1
#3	2443.2	27629.	1690.8	26.652	2628.3

Sample Name: LLICV01 Acquired: 7/2/2019 11:53:02 Type: Unk
Method: P4-ICP2(v3248) 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	.02240	.04282	.01171	.02264	.05317	.09632	.10946	.00673
Stddev	.00144	.00107	.00104	.00186	.00114	.00940	.00061	.00005
%RSD	6.4351	2.5062	8.9000	8.2233	2.1428	9.7616	.55877	.78634
#1	.02217	.04159	.01273	.02226	.05438	.10597	.10887	.00669
#2	.02394	.04326	.01065	.02466	.05211	.09581	.11009	.00672
#3	.02109	.04360	.01175	.02099	.05302	.08718	.10941	.00679
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	2.1130	.00961	.02976	.01907	.11062	.02247	2.1005
Stddev	.00003	.0185	.00029	.00019	.00047	.00087	.00010	.0726
%RSD	.56190	.87526	3.0591	.64318	2.4828	.78938	.43069	3.4564
#1	.00577	2.0966	.00927	.02994	.01962	.11032	.02258	2.1482
#2	.00582	2.1092	.00974	.02956	.01879	.10994	.02240	2.1362
#3	.00576	2.1330	.00981	.02977	.01881	.11160	.02243	2.0169
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03967	.01165	1.9918	.04332	.04142	1.9840	.21714	.08962
Stddev	.00078	.00041	.0071	.00073	.00009	.0568	.00069	.00981
%RSD	1.9578	3.5292	.35740	1.6804	.20693	2.8622	.31554	10.942
#1	.03893	.01129	1.9842	.04366	.04152	1.9201	.21787	.09385
#2	.03959	.01158	1.9983	.04381	.04137	2.0034	.21652	.09660
#3	.04048	.01210	1.9929	.04248	.04138	2.0286	.21703	.07841
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01806	.39870	.03844	.04257	.01928	.0189	F .02467	F 3.0426
Stddev	.00222	.00226	.00085	.00151	.00448	.0013	.00023	.0824
%RSD	12.263	.56780	2.2110	3.5574	23.234	6.627	.92823	2.7065
#1	.01796	.40081	.03919	.04365	.01428	.0175	.02475	3.1278
#2	.02033	.39630	.03862	.04323	.02063	.0197	.02485	3.0366
#3	.01590	.39898	.03751	.04084	.02293	.0195	.02441	2.9634

Sample Name: LLICV01 Acquired: 7/2/2019 11:53:02 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .65948
Stddev .27774
%RSD 42.116

#1 .60830
#2 .95926
#3 .41089

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.4	27916.	1696.2	27.212	2744.2
Stddev	9.6	37.	2.1	.553	10.6
%RSD	.38810	.13354	.12276	2.0305	.38733

#1	2457.4	27906.	1698.6	26.650	2731.9
#2	2472.6	27957.	1695.3	27.755	2750.0
#3	2475.1	27885.	1694.7	27.232	2750.6

Sample Name: ICB01 Acquired: 7/2/2019 11:57:27 Type: Unk
Method: P4-ICP2(v3248) 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	.00040	.00161	.00015	-.00204	.00105	-.00954	.00112	.00009
Stddev	.00412	.00076	.00112	.00365	.00039	.00921	.00052	.00003
%RSD	1017.2	46.876	727.78	179.30	37.564	96.536	46.708	37.158
#1	.00413	.00095	.00072	-.00500	.00064	-.01682	.00125	.00005
#2	.00110	.00146	-.00113	-.00316	.00108	-.01260	.00156	.00010
#3	-.00402	.00243	.00087	.00204	.00142	.00081	.00054	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00945	-.00008	.00039	-.00036	-.00017	.00008	-.13480
Stddev	.00006	.01118	.00017	.00008	.00060	.00127	.00008	.10039
%RSD	37.456	118.30	221.38	19.814	169.24	746.10	103.34	74.475
#1	-.00011	-.02130	-.00010	.00030	-.00017	-.00098	-.00001	-.03904
#2	-.00021	-.00798	-.00024	.00046	.00013	-.00083	.00015	-.23925
#3	-.00012	.00092	.00010	.00041	-.00103	.00130	.00011	-.12610
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00004	-.12929	-.00036	-.00009	-.06555	.00015	.00608
Stddev	.00012	.00055	.01787	.00076	.00005	.00855	.00027	.01923
%RSD	33.947	1264.3	13.818	209.74	59.914	13.045	180.88	316.01
#1	-.00050	.00053	-.10912	.00032	-.00011	-.05569	-.00011	-.01229
#2	-.00034	-.00010	-.14314	-.00022	-.00003	-.07006	.00043	.00448
#3	-.00026	-.00056	-.13560	-.00118	-.00012	-.07090	.00013	.02607
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00252	-.00436	-.00073	-.00030	-.00177	-.0011	.00005	F 2.8914
Stddev	.00389	.00267	.00063	.00526	.00145	.0008	.00010	.2154
%RSD	154.43	61.188	86.563	1758.7	82.085	76.94	206.37	7.4489
#1	-.00166	-.00172	-.00120	.00470	-.00016	-.0004	-.00006	2.6625
#2	.00087	-.00430	-.00001	.00019	-.00218	-.0020	.00014	2.9216
#3	-.00677	-.00705	-.00096	-.00579	-.00298	-.0009	.00006	3.0901

Sample Name: ICB01 Acquired: 7/2/2019 11:57:27 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .46945
Stddev .30012
%RSD 63.931

#1 .81149
#2 .25018
#3 .34668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.9	27884.	1679.8	27.444	2761.3
Stddev	5.9	39.	19.5	1.498	1.3
%RSD	.24041	.13860	1.1625	5.4598	.04792

#1	2466.8	27916.	1667.4	28.516	2761.9
#2	2472.8	27841.	1702.3	28.084	2759.8
#3	2461.0	27894.	1669.7	25.732	2762.3

Sample Name: CRI01 Acquired: 7/2/2019 12:01:55 Type: Unk
Method: P4-ICP2(v3248) 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	.01938	.04235	.01210	.02062	.05261	.09458	.10955	.00678
Stddev	.00224	.00064	.00139	.00438	.00060	.01515	.00063	.00011
%RSD	11.541	1.5141	11.468	21.228	1.1468	16.013	.57541	1.6611
#1	.02124	.04161	.01169	.02311	.05195	.09305	.10883	.00665
#2	.01999	.04267	.01364	.02318	.05275	.11043	.10995	.00683
#3	.01690	.04277	.01096	.01557	.05313	.08026	.10989	.00686
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	2.1171	.00989	.02964	.01963	.11039	.02237	2.1355
Stddev	.00012	.0130	.00087	.00030	.00033	.00158	.00005	.0324
%RSD	2.1148	.61249	8.7656	1.0123	1.6817	1.4324	.22023	1.5153
#1	.00568	2.1063	.01025	.02998	.01956	.10942	.02237	2.1277
#2	.00566	2.1136	.01051	.02941	.01999	.11221	.02232	2.1711
#3	.00588	2.1315	.00890	.02952	.01934	.10954	.02242	2.1078
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03973	.01136	1.9723	.04323	.04120	2.0229	.21712	.09837
Stddev	.00024	.00015	.0089	.00022	.00002	.0645	.00069	.01518
%RSD	.61523	1.3398	.45129	.50204	.05965	3.1873	.31697	15.435
#1	.03972	.01141	1.9819	.04324	.04120	1.9937	.21685	.08622
#2	.03949	.01119	1.9643	.04344	.04123	1.9782	.21661	.09350
#3	.03997	.01149	1.9707	.04300	.04119	2.0968	.21790	.11539
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01545	.40019	.03807	.03961	.01704	.0193	.02472	F 2.8221
Stddev	.00462	.00141	.00070	.00131	.00056	.0013	.00006	.0387
%RSD	29.925	.35198	1.8495	3.2970	3.2897	6.773	.25158	1.3703
#1	.01029	.39878	.03730	.03880	.01695	.0200	.02464	2.8040
#2	.01681	.40160	.03824	.03890	.01653	.0178	.02475	2.8665
#3	.01923	.40021	.03868	.04111	.01764	.0201	.02475	2.7958

Sample Name: CRI01 Acquired: 7/2/2019 12:01:55 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .53207
Stddev .37996
%RSD 71.410

#1 .54501
#2 .14582
#3 .90540

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.5	27795.	1687.5	28.492	2744.5
Stddev	2.7	46.	5.8	.824	6.6
%RSD	.11008	.16688	.34446	2.8927	.24196

#1	2460.3	27754.	1693.8	28.032	2738.7
#2	2465.5	27786.	1682.4	28.000	2743.0
#3	2461.7	27846.	1686.3	29.443	2751.7

Sample Name: ICSA01 Acquired: 7/2/2019 12:06:22 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00992	-.00651	.00569	.00755	246.67	.00840
Stddev	.00225	.00156	.00115	.00434	.00287	1.92	.00109
%RSD	90.464	15.726	17.637	76.219	37.968	.77874	13.014

#1	.00502	.01026	-.00778	.00206	.00929	245.51	.00723
#2	.00074	.01128	-.00554	.00452	.00912	245.61	.00940
#3	.00169	.00822	-.00622	.01049	.00424	248.89	.00857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.00394	229.93	.04212	-.00072	.00959	90.727
Stddev	.00017	.00006	1.32	.00023	.00030	.00027	.626
%RSD	25.351	1.5880	.57558	.53853	41.367	2.7819	.68978

#1	-.00063	-.00388	228.55	.04198	-.00037	.00989	91.036
#2	-.00054	-.00392	230.05	.04238	-.00091	.00950	90.007
#3	-.00087	-.00400	231.19	.04200	-.00087	.00938	91.139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01146	252.01	-.01294	-.00235	-.05711	.00106	-.01186
Stddev	.00015	2.91	.00033	.00075	.01392	.00029	.00019
%RSD	1.3233	1.1559	2.5157	31.817	24.374	27.338	1.6046

#1	.01150	249.01	-.01297	-.00180	-.06587	.00122	-.01206
#2	.01129	252.19	-.01325	-.00205	-.04106	.00073	-.01169
#3	.01159	254.83	-.01260	-.00320	-.06441	.00124	-.01183

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01936	-.00091	-.01989	F -.02465	-.00759	.01058	-.00870
Stddev	.05305	.00024	.02513	.00299	.00254	.00079	.00226
%RSD	274.06	26.444	126.36	12.122	33.440	7.5079	25.985

#1	-.02690	-.00094	-.04463	-.02612	-.00589	.01148	-.00712
#2	.00771	-.00113	.00561	-.02661	-.00637	.00999	-.00769
#3	.07726	-.00065	-.02065	-.02121	-.01051	.01028	-.01129

Sample Name: ICSA01 Acquired: 7/2/2019 12:06:22 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	F .0211	.00933	4.3189	24.889
Stddev	.00190	.0030	.00133	.1548	.686
%RSD	429.47	14.17	14.292	3.5848	2.7578
#1	.00131	.0181	.00785	4.4310	24.948
#2	-.00017	.0210	.01042	4.1423	24.175
#3	-.00247	.0240	.00973	4.3834	25.544
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.6	25772.	1663.2	25.149	2218.5
Stddev	3.7	46.	2.1	1.843	4.6
%RSD	.16051	.17875	.12492	7.3270	.20586
#1	2291.8	25801.	1660.8	23.679	2219.1
#2	2286.4	25796.	1664.7	24.551	2213.6
#3	2293.5	25718.	1664.2	27.216	2222.7

Sample Name: ICSAB01 Acquired: 7/2/2019 12:11:02 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09559	.10736	.04136	.05273	.59099	255.08	.52814
Stddev	.00212	.00243	.00040	.00673	.00404	.39	.00128
%RSD	2.2199	2.2610	.96339	12.771	.68405	.15129	.24144

#1	.09792	.10732	.04094	.06040	.59233	255.25	.52929
#2	.09377	.10495	.04140	.04781	.58644	255.35	.52837
#3	.09508	.10981	.04173	.04997	.59418	254.64	.52677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52335	.96266	235.56	.52420	.48599	.46989	93.125
Stddev	.00154	.00071	2.62	.00094	.00050	.00226	.888
%RSD	.29489	.07420	1.1132	.17900	.10350	.48139	.95309

#1	.52182	.96203	232.56	.52384	.48574	.46867	92.524
#2	.52331	.96251	236.68	.52349	.48657	.46849	94.144
#3	.52491	.96344	237.44	.52526	.48566	.47250	92.707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49116	259.73	.94875	.20280	-.06482	.49520	1.0624
Stddev	.00220	.23	.00095	.00084	.01825	.00116	.0004
%RSD	.44878	.08730	.09982	.41409	28.148	.23455	.03613

#1	.48943	259.90	.94766	.20243	-.04459	.49631	1.0620
#2	.49041	259.47	.94929	.20376	-.06984	.49529	1.0628
#3	.49364	259.81	.94930	.20220	-.08003	.49400	1.0625

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.96442	.96835	F -.03499	.83963	.98628	.93631
Stddev	.01446	.00757	.02512	.00357	.01665	.00653	.00896
%RSD	7575.8	.78477	2.5944	10.202	1.9830	.66230	.95691

#1	-.01454	.95825	.98606	-.03866	.82246	.97968	.92747
#2	.01437	.96214	.97941	-.03153	.84073	.98641	.94538
#3	.00075	.97286	.93960	-.03478	.85570	.99275	.93607

Sample Name: ICSAB01 Acquired: 7/2/2019 12:11:02 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00397	F .0161	F .01002	4.7267	25.585
Stddev	.00065	.0003	.00108	.0772	.535
%RSD	16.314	1.776	10.735	1.6337	2.0905
#1	-.00324	.0164	.00937	4.7241	25.073
#2	-.00448	.0160	.00942	4.8051	26.140
#3	-.00420	.0158	.01126	4.6507	25.542
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.4	25726.	1682.0	25.511	2203.2
Stddev	1.1	58.	19.0	2.447	4.9
%RSD	.04807	.22387	1.1323	9.5927	.22282
#1	2285.9	25717.	1704.0	28.309	2202.6
#2	2284.1	25673.	1671.6	23.774	2198.6
#3	2286.1	25787.	1670.5	24.448	2208.4

Sample Name: CCV01 Acquired: 7/2/2019 12:15:28 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9518	4.9716	4.9054	5.0106	4.9663	9.8576	10.009	.25245
Stddev	.0044	.0099	.0154	.0007	.0061	.0230	.045	.00028
%RSD	.08953	.19897	.31380	.01313	.12289	.23350	.45430	.11033
#1	4.9556	4.9804	4.9051	5.0098	4.9613	9.8311	9.9971	.25269
#2	4.9469	4.9735	4.9209	5.0109	4.9731	9.8719	10.059	.25251
#3	4.9528	4.9609	4.8901	5.0110	4.9645	9.8699	9.9709	.25215
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4591	25.108	.99408	2.4555	1.2394	5.0361	2.5068	24.949
Stddev	.0027	.611	.00093	.0042	.0010	.0112	.0047	.199
%RSD	.11099	2.4325	.09376	.17091	.08502	.22201	.18612	.79953
#1	2.4592	24.882	.99510	2.4580	1.2389	5.0405	2.5100	24.987
#2	2.4618	25.800	.99388	2.4578	1.2406	5.0445	2.5089	25.126
#3	2.4564	24.643	.99327	2.4506	1.2387	5.0234	2.5014	24.733
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4645	1.2485	24.907	2.5049	2.4970	25.000	5.0119	5.0406
Stddev	.0044	.0009	.090	.0083	.0033	.107	.0015	.0465
%RSD	.17710	.06997	.36276	.33181	.13278	.42852	.03040	.92314
#1	2.4630	1.2492	24.848	2.5057	2.4947	24.953	5.0116	5.0694
#2	2.4695	1.2488	25.011	2.5128	2.5008	25.123	5.0105	5.0654
#3	2.4611	1.2475	24.863	2.4962	2.4954	24.924	5.0136	4.9869
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8805	4.9456	4.8972	5.0051	5.0327	4.957	5.2359	F 4.4599
Stddev	.0093	.1093	.0104	.1287	.1286	.012	.1349	.1106
%RSD	.19021	2.2089	.21272	2.5709	2.5545	.2330	2.5761	2.4790
#1	4.8723	4.8914	4.8852	4.9456	4.9796	4.945	5.1810	4.5495
#2	4.8787	5.0714	4.9036	5.1527	5.1793	4.958	5.3896	4.3363
#3	4.8906	4.8741	4.9028	4.9168	4.9391	4.968	5.1371	4.4938

Sample Name: CCV01 Acquired: 7/2/2019 12:15:28 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4180
Stddev .5395
%RSD 22.314

#1 2.7709
#2 2.6861
#3 1.7969

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.7	27212.	1680.1	26.340	2434.5
Stddev	2.7	36.	35.0	1.686	3.7
%RSD	.11305	.13179	2.0840	6.4025	.15186

#1	2405.1	27243.	1696.9	25.215	2438.4
#2	2399.7	27220.	1639.9	25.525	2431.0
#3	2403.3	27173.	1703.6	28.279	2434.2

Sample Name: LLCCV01 Acquired: 7/2/2019 12:19:26 Type: Unk
Method: P4-ICP2(v3248) 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	.01943	.04278	.01082	.02208	.05472	.11352	.11106	.00677
Stddev	.00250	.00090	.00147	.00066	.00239	.00307	.00101	.00004
%RSD	12.860	2.1143	13.573	3.0002	4.3736	2.7072	.91103	.58663
#1	.02198	.04175	.00917	.02152	.05333	.11334	.11071	.00681
#2	.01698	.04320	.01197	.02189	.05748	.11668	.11027	.00678
#3	.01933	.04341	.01132	.02281	.05334	.11054	.11220	.00673
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	2.1402	.00971	.02989	.01942	.11148	.02256	2.0855
Stddev	.00010	.0352	.00027	.00028	.00037	.00159	.00012	.1221
%RSD	1.7280	1.6427	2.7968	.92910	1.8932	1.4281	.55092	5.8555
#1	.00570	2.1188	.01001	.02959	.01982	.11318	.02268	2.2064
#2	.00589	2.1808	.00964	.03014	.01934	.11003	.02243	1.9622
#3	.00574	2.1211	.00948	.02995	.01910	.11122	.02259	2.0878
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03970	.01094	1.9695	.04358	.04130	1.9542	.21914	.09898
Stddev	.00012	.00059	.0144	.00043	.00006	.0336	.00059	.04610
%RSD	.31278	5.4200	.73312	.98169	.14334	1.7176	.27119	46.573
#1	.03974	.01049	1.9540	.04346	.04125	1.9198	.21956	.06776
#2	.03980	.01161	1.9825	.04322	.04129	1.9559	.21940	.15193
#3	.03956	.01071	1.9721	.04405	.04137	1.9869	.21846	.07726
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01505	.40538	.03845	.03956	.01902	.0191	F .02512	F 3.4649
Stddev	.00128	.00575	.00076	.00276	.00279	.0018	.00020	.1721
%RSD	8.5130	1.4184	1.9697	6.9686	14.646	9.344	.78860	4.9659
#1	.01644	.41176	.03930	.04049	.01808	.0171	.02497	3.2693
#2	.01391	.40380	.03824	.04172	.02216	.0198	.02534	3.5323
#3	.01480	.40059	.03783	.03645	.01683	.0204	.02505	3.5930

Sample Name: LLCCV01 Acquired: 7/2/2019 12:19:26 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .57159
Stddev .05291
%RSD 9.2557

#1 .61104
#2 .51147
#3 .59226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.6	27703.	1669.8	27.280	2723.7
Stddev	5.3	152.	8.8	.823	2.2
%RSD	.21604	.54954	.52661	3.0173	.08126

#1	2439.8	27529.	1660.7	26.723	2721.2
#2	2446.9	27769.	1670.4	26.891	2724.7
#3	2450.1	27811.	1678.2	28.225	2725.3

Sample Name: CCB01 Acquired: 7/2/2019 12:23:54 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	.00114	-.00043	-.00240	.00126	-.01326	.00256	.00013
Stddev	.00378	.00039	.00154	.00485	.00320	.01477	.00036	.00009
%RSD	249.09	34.080	358.96	201.90	253.71	111.44	14.171	74.291
#1	.00282	.00094	.00047	-.00762	-.00208	.00348	.00297	.00020
#2	-.00325	.00159	.00045	.00196	.00157	-.01876	.00245	.00016
#3	-.00413	.00089	-.00221	-.00155	.00429	-.02449	.00227	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03125	-.00045	.00031	-.00066	-.00024	.00007	-.06989
Stddev	.00004	.01082	.00026	.00005	.00013	.00041	.00008	.02713
%RSD	80.961	34.635	57.976	16.992	20.021	171.04	115.78	38.818
#1	-.00001	-.01957	-.00035	.00032	-.00064	-.00044	-.00002	-.05813
#2	-.00008	-.04094	-.00075	.00036	-.00055	.00023	.00014	-.10092
#3	-.00005	-.03324	-.00026	.00026	-.00081	-.00052	.00010	-.05063
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00008	-.12923	-.00013	-.00011	-.08313	.00015	.00197
Stddev	.00057	.00035	.01113	.00041	.00004	.02783	.00013	.02696
%RSD	157.06	434.39	8.6129	327.12	32.240	33.485	86.568	1366.8
#1	.00021	-.00033	-.13955	-.00013	-.00013	-.07174	.00011	-.02143
#2	-.00037	.00026	-.13071	.00029	-.00014	-.11485	.00005	.03145
#3	-.00093	.00030	-.11743	-.00053	-.00007	-.06279	.00029	-.00411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00583	-.00601	.00007	-.00016	-.00137	.0010	-.00001	F 3.7855
Stddev	.00241	.00064	.00083	.00171	.00065	.0017	.00016	.2507
%RSD	41.337	10.721	1264.5	1074.9	47.505	161.2	2791.6	6.6229
#1	-.00827	-.00660	-.00041	.00176	-.00149	.0017	-.00010	3.5705
#2	-.00577	-.00610	-.00041	-.00069	-.00196	-.0009	-.00009	4.0609
#3	-.00345	-.00532	.00102	-.00154	-.00067	.0022	.00017	3.7250

Sample Name: CCB01 Acquired: 7/2/2019 12:23:54 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .83005
Stddev .78064
%RSD 94.048

#1 1.4422
#2 1.0970
#3 -.04906

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.4	27811.	1687.8	27.335	2741.7
Stddev	7.1	73.	12.1	1.502	7.5
%RSD	.28855	.26258	.71761	5.4963	.27269

#1	2447.5	27731.	1681.6	27.900	2740.2
#2	2441.8	27828.	1680.2	28.473	2735.0
#3	2455.8	27874.	1701.8	25.632	2749.8

Sample Name: LR CHECK 1 Acquired: 7/2/2019 12:33:52 Type: Unk
Method: P4-ICP2(v3248) 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	-.04618	.03993	-.08050	-.24961	.09387	1821.2	.01369	.03857
Stddev	.01107	.00296	.00492	.00443	.00158	6.6	.00110	.00063
%RSD	23.980	7.4244	6.1112	1.7731	1.6827	.36439	8.0327	1.6251

#1	-.04512	.04249	-.08268	-.25092	.09569	1818.4	.01298	.03809
#2	-.03568	.04061	-.07486	-.24467	.09290	1816.5	.01314	.03928
#3	-.05775	.03668	-.08394	-.25323	.09302	1828.8	.01496	.03834

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08163	1754.4	-.07038	.09159	.70377	932.00	-.04835	1934.8
Stddev	.00059	4.5	.00089	.00093	.00361	2.78	.00031	9.0
%RSD	.72664	.25826	1.2613	1.0194	.51282	.29807	.64105	.46494

#1	.08227	1754.1	-.07042	.09073	.69993	929.00	-.04870	1934.7
#2	.08110	1750.1	-.06947	.09259	.70709	932.51	-.04810	1925.8
#3	.08152	1759.1	-.07124	.09147	.70428	934.48	-.04824	1943.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04072	-.13968	1649.0	.01139	.16098	987.08	-.00454	-1.7279
Stddev	.00045	.00089	8.1	.00121	.00194	4.37	.00036	.0654
%RSD	1.1080	.63660	.49162	10.634	1.2065	.44311	8.0239	3.7861

#1	-.04025	-.13876	1647.9	.01131	.16268	986.96	-.00415	-1.6694
#2	-.04075	-.14053	1641.5	.01263	.15886	982.76	-.00461	-1.7985
#3	-.04116	-.13975	1657.6	.01022	.16139	991.51	-.00487	-1.7156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10704	.00500	.10398	-.05867	.01525	.2364	-1.0078	<.00000
Stddev	.01216	.00186	.00293	.00376	.00495	.0025	.0032	.23323
%RSD	11.361	37.229	2.8150	6.4082	32.495	1.040	.31722	3.1404

#1	.10383	.00578	.10735	-.05851	.01964	.2389	-1.0043	-7.6739
#2	.12049	.00635	.10257	-.06250	.01623	.2364	-1.0085	-7.3960
#3	.09681	.00288	.10203	-.05499	.00988	.2340	-1.0106	-7.2105

Sample Name: LR CHECK 1 Acquired: 7/2/2019 12:33:52 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 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	1855.3	20890.	1513.3	21.540	1232.0
Stddev	1.3	45.	3.4	1.078	4.0
%RSD	.06932	.21386	.22715	5.0029	.32233

#1	1856.8	20941.	1517.2	22.784	1232.8
#2	1854.7	20861.	1510.7	20.941	1235.5
#3	1854.5	20868.	1512.1	20.895	1227.7

Sample Name: LR CHECK 2 Acquired: 7/2/2019 12:38:31 Type: Unk
Method: P4-ICP2(v3248) 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	-.00054	-.01047	268.83	.03160	-.03154	-.14276	F .00537	-.00234
Stddev	.00251	.00173	1.12	.00182	.00201	.00476	.00044	.00003
%RSD	462.63	16.492	.41551	5.7720	6.3810	3.3315	8.1118	1.2707
#1	.00223	-.01203	269.93	.02963	-.02934	-.13727	.00495	-.00235
#2	-.00119	-.00862	268.87	.03194	-.03201	-.14533	.00534	-.00237
#3	-.00267	-.01074	267.69	.03323	-.03328	-.14568	.00582	-.00231
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00795	.45093	-.13359	.01179	241.88	-.73128	49.430	.07246
Stddev	.00008	.02403	.00043	.00023	1.10	.00640	.132	.10988
%RSD	1.0093	5.3293	.32343	1.9266	.45536	.87461	.26661	151.66
#1	-.00797	.47865	-.13404	.01170	240.97	-.72431	49.431	-.02718
#2	-.00786	.43809	-.13317	.01205	243.11	-.73266	49.561	.19031
#3	-.00802	.43604	-.13356	.01162	241.58	-.73688	49.297	.05424
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.012	.00535	.94809	-.37926	38.449	.95794	-.01063	-.00559
Stddev	.181	.00049	.05130	.00153	.219	.10338	.00075	.01648
%RSD	.33430	9.0709	5.4114	.40347	.57060	10.792	7.0091	294.78
#1	54.219	.00563	1.0000	-.37806	38.685	1.0672	-.01023	.00855
#2	53.928	.00479	.94681	-.38098	38.251	.94490	-.01017	-.02369
#3	53.888	.00563	.89743	-.37873	38.410	.86170	-.01149	-.00163
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	.01159	.00218	.01346	-.00188	-1.931	.00102	6.6977
Stddev	.00446	.00098	.00064	.00294	.00309	.013	.00009	.0260
%RSD	427.96	8.4134	29.262	21.835	164.49	.6932	9.3357	.38876
#1	.00264	.01270	.00185	.01253	-.00117	-1.924	.00107	6.7255
#2	-.00600	.01086	.00291	.01110	.00080	-1.946	.00108	6.6739
#3	.00023	.01121	.00178	.01676	-.00526	-1.922	.00091	6.6937

Sample Name: LR CHECK 2 Acquired: 7/2/2019 12:38:31 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.93492
Stddev	.25523
%RSD	27.300

#1	1.1139
#2	.64266
#3	1.0481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.2	28820.	1714.8	25.752	2575.0
Stddev	4.7	34.	20.0	1.052	7.4
%RSD	.19230	.11784	1.1636	4.0852	.28884

#1	2445.0	28781.	1701.3	24.584	2569.8
#2	2436.0	28840.	1705.3	26.625	2571.8
#3	2442.7	28839.	1737.7	26.048	2583.6

Sample Name: K3606-02 Acquired: 7/2/2019 12:47:54 Type: Unk
Method: P4-ICP2(v3248) 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	.04775	-.02810	3.0337	.01215	.00865	161.55	3.3373	.00784
Stddev	.00407	.00131	.0058	.00224	.00096	.95	.0211	.00015
%RSD	8.5276	4.6762	.18971	18.455	11.058	.59010	.63121	1.9611
#1	.04615	-.02659	3.0337	.01328	.00793	160.46	3.3188	.00796
#2	.04473	-.02896	3.0280	.00957	.00973	162.24	3.3602	.00767
#3	.05238	-.02876	3.0395	.01360	.00828	161.96	3.3329	.00790
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	298.70	.36302	.14822	2.3966	255.96	12.007	102.13
Stddev	.00031	.07	.00052	.00034	.0039	1.30	.100	.64
%RSD	5.4950	.02307	.14422	.22721	.16452	.50908	.83123	.62963
#1	.00581	298.78	.36274	.14857	2.3926	254.97	11.975	101.39
#2	.00529	298.64	.36269	.14790	2.3966	257.44	12.119	102.54
#3	.00585	298.69	.36362	.14819	2.4005	255.48	11.927	102.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36674	.08394	4.5138	.34907	4.5955	32.384	.01093	-.04550
Stddev	.00110	.00118	.0339	.00034	.0056	.238	.00030	.01998
%RSD	.29977	1.4077	.75158	.09797	.12256	.73521	2.7052	43.922
#1	.36643	.08345	4.4813	.34919	4.5949	32.208	.01111	-.03349
#2	.36796	.08529	4.5490	.34868	4.5902	32.655	.01058	-.06856
#3	.36583	.08308	4.5111	.34933	4.6014	32.290	.01108	-.03443
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7496	2.3053	.14295	7.5906	.17048	F 48.11	1.0148	<.00000
Stddev	.0418	.0428	.00168	.0057	.00143	.15	.0023	.27871
%RSD	.54003	1.8579	1.1737	.07489	.84166	.3162	.22641	7.7624
#1	7.7979	2.3179	.14131	7.5873	.17195	48.13	1.0156	-3.4229
#2	7.7268	2.2576	.14466	7.5873	.17040	47.95	1.0123	-3.9123
#3	7.7240	2.3404	.14287	7.5971	.16909	48.25	1.0167	-3.4364

Sample Name: K3606-02 Acquired: 7/2/2019 12:47:54 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 82.054
 Stddev .776
 %RSD .94541

#1 82.677
 #2 81.185
 #3 82.301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.9	31500.	2070.0	26.866	2174.0
Stddev	6.0	120.	8.9	.961	4.1
%RSD	.21498	.37944	.42875	3.5772	.18953

#1	2799.8	31567.	2059.9	26.104	2177.0
#2	2788.8	31362.	2076.5	27.946	2175.6
#3	2790.1	31570.	2073.6	26.549	2169.3

Sample Name: K3606-02DUP Acquired: 7/2/2019 12:52:24 Type: Unk
Method: P4-ICP2(v3248) 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	.04843	-.02666	2.8443	.01167	.00987	161.87	3.3066	.00799
Stddev	.00249	.00178	.0133	.00240	.00049	.41	.0042	.00010
%RSD	5.1420	6.6943	.46760	20.572	4.9622	.25535	.12602	1.2151

#1	.05130	-.02481	2.8291	.01099	.00999	161.46	3.3019	.00788
#2	.04694	-.02681	2.8508	.01433	.01029	161.85	3.3098	.00806
#3	.04704	-.02837	2.8532	.00967	.00933	162.29	3.3081	.00804

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	305.54	.36208	.15003	2.3855	258.01	11.926	103.32
Stddev	.00008	2.88	.00068	.00059	.0027	.34	.052	.31
%RSD	1.3343	.94249	.18780	.39256	.11154	.13054	.43473	.30012

#1	.00637	308.62	.36274	.15052	2.3828	257.63	11.919	103.33
#2	.00628	305.07	.36138	.15020	2.3881	258.18	11.981	103.00
#3	.00621	302.92	.36212	.14937	2.3856	258.24	11.878	103.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36678	.08350	4.4191	.35670	4.5804	32.379	.01080	-.05155
Stddev	.00175	.00058	.0191	.00093	.0032	.069	.00026	.02177
%RSD	.47753	.69051	.43172	.25949	.06918	.21379	2.3972	42.223

#1	.36699	.08409	4.4400	.35646	4.5822	32.449	.01106	-.03204
#2	.36842	.08294	4.4028	.35592	4.5824	32.311	.01054	-.07502
#3	.36493	.08348	4.4144	.35772	4.5768	32.377	.01080	-.04759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8210	2.2951	.14597	7.6755	.17658	F 48.42	1.0420	<.00000
Stddev	.0183	.0582	.00050	.0262	.00072	.07	.0125	.08287
%RSD	.23361	2.5373	.34357	.34184	.40850	.1481	1.1960	2.7815

#1	7.8341	2.3622	.14599	7.7017	.17619	48.40	1.0551	-2.8959
#2	7.8001	2.2654	.14646	7.6492	.17742	48.50	1.0406	-2.9801
#3	7.8288	2.2577	.14545	7.6756	.17615	48.36	1.0303	-3.0616

Sample Name: K3606-02DUP Acquired: 7/2/2019 12:52:24 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 82.842
Stddev .585
%RSD .70631

#1 82.368
#2 82.662
#3 83.496

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.6	31608.	2055.1	26.390	2168.1
Stddev	8.8	18.	20.4	1.905	3.6
%RSD	.31452	.05721	.99083	7.2191	.16690

#1	2807.6	31593.	2033.4	28.230	2172.3
#2	2794.2	31602.	2058.0	24.425	2165.9
#3	2791.0	31628.	2073.8	26.515	2166.2

Sample Name: K3606-02LX5 Acquired: 7/2/2019 12:56:55 Type: Unk
Method: P4-ICP2(v3248) 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	.01254	-.00315	.59286	.00912	.00032	37.367	.77445	.00117
Stddev	.00178	.00081	.00192	.00302	.00031	.125	.00615	.00015
%RSD	14.234	25.892	.32453	33.133	97.221	.33577	.79364	12.686

#1	.01082	-.00381	.59408	.00691	.00058	37.229	.76816	.00120
#2	.01438	-.00339	.59064	.00788	.00039	37.475	.77475	.00101
#3	.01242	-.00224	.59386	.01257	-.00002	37.396	.78044	.00130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	75.305	.08986	.03002	.65928	71.074	3.0858	24.365
Stddev	.00011	.087	.00040	.00029	.00075	.311	.0043	.313
%RSD	6.4633	.11602	.44326	.95191	.11432	.43791	.13996	1.2834

#1	-.00179	75.222	.08957	.03035	.65851	70.964	3.0838	24.054
#2	-.00160	75.396	.08970	.02987	.65930	70.832	3.0828	24.360
#3	-.00161	75.297	.09031	.02984	.66002	71.425	3.0908	24.679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07209	.02178	1.0633	.08571	.88906	7.3092	.00253	.00365
Stddev	.00053	.00027	.0132	.00005	.00099	.0385	.00031	.01318
%RSD	.73730	1.2511	1.2369	.06301	.11144	.52723	12.121	361.00

#1	.07213	.02194	1.0607	.08574	.89019	7.2872	.00249	.00439
#2	.07154	.02146	1.0516	.08565	.88836	7.3537	.00286	-.00988
#3	.07261	.02193	1.0775	.08575	.88862	7.2866	.00225	.01644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4790	.55529	.02918	1.8605	.04035	9.655	.24499	2.9496
Stddev	.0111	.01962	.00040	.0052	.00193	.021	.00083	.1789
%RSD	.75340	3.5334	1.3737	.27760	4.7756	.2143	.33825	6.0665

#1	1.4734	.57710	.02891	1.8592	.04256	9.648	.24465	3.0023
#2	1.4718	.53907	.02964	1.8560	.03949	9.638	.24593	2.7503
#3	1.4918	.54971	.02898	1.8661	.03901	9.678	.24439	3.0964

Sample Name: K3606-02LX5 Acquired: 7/2/2019 12:56:55 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.689
Stddev	.461
%RSD	2.2275

#1	20.660
#2	20.243
#3	21.163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.6	28585.	1783.8	26.988	2484.8
Stddev	4.7	37.	9.3	.855	7.7
%RSD	.18557	.12814	.52026	3.1684	.31028

#1	2514.2	28581.	1773.4	27.523	2476.9
#2	2523.5	28624.	1786.9	26.002	2492.3
#3	2518.2	28551.	1791.2	27.438	2485.3

Sample Name: K3606-02MS Acquired: 7/2/2019 13:01:18 Type: Unk
Method: P4-ICP2(v3248) 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	.67881	1.9384	3.5670	1.6066	.09913	171.55	3.6577	.18311
Stddev	.00319	.0031	.0130	.0036	.00226	1.35	.0320	.00046
%RSD	.47037	.16020	.36439	.22222	2.2841	.78824	.87485	.25107
#1	.68239	1.9361	3.5718	1.6101	.09957	169.99	3.6255	.18289
#2	.67779	1.9419	3.5769	1.6029	.10115	172.47	3.6895	.18281
#3	.67625	1.9372	3.5523	1.6069	.09668	172.18	3.6580	.18364
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20700	344.13	.71745	.37621	2.6265	254.30	12.951	107.07
Stddev	.00054	1.12	.00179	.00071	.0074	2.39	.055	.77
%RSD	.25957	.32626	.24895	.18934	.28014	.93842	.42108	.71633
#1	.20743	343.36	.71644	.37659	2.6310	252.37	12.914	106.38
#2	.20640	345.42	.71640	.37539	2.6304	253.56	13.013	107.89
#3	.20717	343.61	.71951	.37664	2.6180	256.97	12.925	106.92
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90315	.14935	7.2310	.61093	5.6316	42.087	.31758	.17230
Stddev	.00134	.00137	.0645	.00282	.0092	.353	.00082	.02075
%RSD	.14883	.91806	.89218	.46198	.16282	.83797	.25663	12.041
#1	.90467	.14843	7.1605	.60949	5.6370	41.778	.31819	.17969
#2	.90212	.15093	7.2870	.60912	5.6367	42.471	.31790	.18835
#3	.90266	.14870	7.2454	.61418	5.6210	42.012	.31666	.14887
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3967	2.5663	.82039	8.1103	.36065	F 55.85	1.3836	<.00000
Stddev	.0183	.0181	.00309	.0085	.00136	.17	.0087	.07498
%RSD	.21796	.70684	.37628	.10514	.37706	.3029	.62707	3.3729
#1	8.3756	2.5746	.82122	8.1018	.35940	56.01	1.3850	-2.3029
#2	8.4066	2.5455	.81697	8.1101	.36046	55.86	1.3915	-2.2121
#3	8.4079	2.5789	.82298	8.1188	.36210	55.67	1.3743	-2.1542

Sample Name: K3606-02MS Acquired: 7/2/2019 13:01:18 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	80.498
Stddev	.533
%RSD	.66234

#1	80.164
#2	80.218
#3	81.113

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.0	31277.	2022.4	26.287	2124.7
Stddev	3.4	127.	6.7	1.991	3.3
%RSD	.12372	.40695	.33102	7.5750	.15678

#1	2760.5	31414.	2015.8	23.997	2120.8
#2	2764.1	31257.	2029.2	27.618	2126.3
#3	2767.3	31161.	2022.1	27.245	2126.8

Sample Name: K3606-02MSD Acquired: 7/2/2019 13:05:46 Type: Unk
Method: P4-ICP2(v3248) 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	.68127	1.9228	3.5448	1.6011	.09841	171.28	3.6396	.18314
Stddev	.00237	.0070	.0127	.0048	.00135	.60	.0131	.00099
%RSD	.34716	.36316	.35806	.29800	1.3698	.34870	.36073	.54212
#1	.68342	1.9308	3.5343	1.5967	.09856	171.08	3.6419	.18202
#2	.67874	1.9187	3.5589	1.6061	.09967	170.81	3.6254	.18392
#3	.68166	1.9188	3.5412	1.6005	.09699	171.96	3.6514	.18348
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20544	340.27	.71326	.37456	2.6211	253.24	12.929	106.50
Stddev	.00033	.72	.00201	.00080	.0052	.35	.026	.29
%RSD	.16194	.21226	.28211	.21240	.19990	.13829	.20485	.27414
#1	.20526	341.04	.71181	.37365	2.6152	252.85	12.912	106.40
#2	.20582	339.61	.71556	.37490	2.6254	253.35	12.960	106.27
#3	.20523	340.18	.71242	.37513	2.6226	253.53	12.916	106.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89739	.14824	7.1790	.60968	5.6245	41.839	.31723	.17135
Stddev	.00230	.00052	.0435	.00054	.0107	.171	.00025	.02833
%RSD	.25608	.34811	.60642	.08922	.19030	.40967	.07736	16.536
#1	.89614	.14768	7.1450	.61019	5.6141	41.955	.31697	.19762
#2	.89599	.14870	7.1639	.60973	5.6238	41.643	.31745	.14133
#3	.90004	.14835	7.2280	.60911	5.6355	41.921	.31728	.17510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3625	2.5451	.81381	8.0839	.36213	F 55.56	1.3684	<.00000
Stddev	.0263	.0422	.00253	.0267	.00285	.12	.0044	.39083
%RSD	.31492	1.6563	.31046	.33071	.78672	.2246	.31850	17.010
#1	8.3877	2.5928	.81500	8.0966	.36485	55.60	1.3733	-1.8651
#2	8.3352	2.5295	.81090	8.0532	.35917	55.42	1.3649	-2.4025
#3	8.3647	2.5130	.81552	8.1020	.36237	55.66	1.3670	-2.6254

Sample Name: K3606-02MSD Acquired: 7/2/2019 13:05:46 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	80.270
Stddev	.189
%RSD	.23517

#1	80.121
#2	80.483
#3	80.207

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.1	31359.	2034.4	25.338	2142.3
Stddev	8.9	20.	8.2	.933	7.2
%RSD	.32171	.06510	.40242	3.6841	.33510

#1	2786.3	31336.	2026.3	25.336	2149.9
#2	2771.5	31373.	2034.2	26.273	2141.6
#3	2770.3	31369.	2042.7	24.406	2135.5

Sample Name: K3606-02A Acquired: 7/2/2019 13:10:13 Type: Unk
Method: P4-ICP2(v3248) 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	.68193	1.9318	3.5329	1.6052	.10048	171.50	3.6479	.18289
Stddev	.00614	.0032	.0087	.0066	.00217	.45	.0109	.00060
%RSD	.89972	.16410	.24562	.40902	2.1585	.25965	.29779	.32547
#1	.68398	1.9328	3.5237	1.6107	.09854	171.82	3.6570	.18282
#2	.67503	1.9343	3.5410	1.6070	.10283	171.70	3.6507	.18352
#3	.68678	1.9282	3.5340	1.5980	.10008	170.99	3.6359	.18234
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20659	335.83	.72026	.38402	2.6549	252.36	12.873	107.44
Stddev	.00049	1.81	.00090	.00065	.0034	1.49	.054	.46
%RSD	.23865	.53972	.12457	.17022	.12906	.59220	.41796	.42715
#1	.20698	333.74	.71925	.38441	2.6582	253.75	12.934	107.72
#2	.20604	336.89	.72057	.38326	2.6551	252.55	12.830	107.69
#3	.20676	336.86	.72096	.38437	2.6513	250.78	12.856	106.91
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90364	.15027	7.1822	.61466	5.9896	42.053	.31884	.20276
Stddev	.00111	.00071	.0242	.00254	.0064	.111	.00040	.01911
%RSD	.12235	.47388	.33733	.41368	.10617	.26288	.12590	9.4237
#1	.90486	.15076	7.1896	.61209	5.9939	42.087	.31921	.18340
#2	.90336	.14945	7.2018	.61717	5.9926	42.144	.31889	.22160
#3	.90271	.15059	7.1551	.61474	5.9823	41.930	.31841	.20328
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3754	2.6024	.83153	8.1678	.36281	F 56.04	1.3479	<.00000
Stddev	.0173	.0189	.00124	.0417	.00088	.13	.0115	.25002
%RSD	.20671	.72531	.14969	.50992	.24327	.2333	.85032	11.721
#1	8.3941	2.6152	.83287	8.1202	.36209	56.13	1.3356	-2.0254
#2	8.3599	2.6112	.83131	8.1852	.36254	56.10	1.3497	-1.9549
#3	8.3721	2.5807	.83041	8.1979	.36379	55.89	1.3583	-2.4189

Sample Name: K3606-02A Acquired: 7/2/2019 13:10:13 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	79.974
Stddev	.627
%RSD	.78358

#1	79.363
#2	80.615
#3	79.944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.6	31417.	2020.1	25.138	2135.0
Stddev	2.5	79.	11.0	.795	2.4
%RSD	.08856	.25091	.54615	3.1626	.11009

#1	2775.8	31357.	2031.5	24.764	2132.9
#2	2774.7	31388.	2019.2	26.051	2134.5
#3	2779.4	31506.	2009.5	24.600	2137.5

Sample Name: K3634-02 Acquired: 7/2/2019 13:14:41 Type: Unk
Method: P4-ICP2(v3248) 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	.04203	-.02790	2.4736	.01126	.00884	151.88	3.2531	.00691
Stddev	.00207	.00177	.0028	.00621	.00186	.62	.0175	.00023
%RSD	4.9272	6.3464	.11203	55.199	21.084	.41047	.53910	3.3951
#1	.04065	-.02585	2.4712	.00540	.00745	151.16	3.2332	.00676
#2	.04103	-.02898	2.4767	.01060	.00812	152.13	3.2596	.00718
#3	.04441	-.02885	2.4730	.01778	.01096	152.33	3.2664	.00679
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	307.39	.34314	.14456	2.1465	238.82	11.318	107.78
Stddev	.00017	.89	.00162	.00050	.0026	.67	.019	.54
%RSD	3.3063	.29092	.47315	.34596	.12208	.28257	.16541	.50074
#1	.00527	308.43	.34323	.14400	2.1490	238.04	11.301	107.19
#2	.00506	306.89	.34148	.14497	2.1438	239.18	11.316	107.91
#3	.00494	306.87	.34472	.14470	2.1467	239.24	11.338	108.24
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33904	.07467	3.6027	.35055	4.9603	33.281	.01163	-.05382
Stddev	.00134	.00033	.0164	.00092	.0089	.186	.00053	.01693
%RSD	.39426	.44641	.45659	.26361	.18047	.55860	4.5265	31.465
#1	.33757	.07442	3.5846	.35159	4.9516	33.096	.01216	-.03644
#2	.34018	.07454	3.6067	.34982	4.9695	33.278	.01111	-.05475
#3	.33936	.07505	3.6168	.35024	4.9597	33.468	.01162	-.07027
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8244	2.8587	.13577	7.5282	.16543	F 44.43	.94605	<.00000
Stddev	.0362	.0450	.00151	.0409	.00171	.08	.00303	.33968
%RSD	.46336	1.5746	1.1127	.54337	1.0352	.1716	.31978	17.517
#1	7.7845	2.9105	.13447	7.5304	.16665	44.35	.94944	-2.2624
#2	7.8333	2.8285	.13742	7.5679	.16618	44.51	.94362	-1.5852
#3	7.8553	2.8372	.13542	7.4862	.16347	44.42	.94509	-1.9700

Sample Name: K3634-02 Acquired: 7/2/2019 13:14:41 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 76.625
 Stddev .135
 %RSD .17670

#1 76.709
 #2 76.469
 #3 76.698

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.3	31227.	2027.6	26.511	2159.1
Stddev	2.2	61.	15.9	1.032	3.9
%RSD	.08017	.19421	.78520	3.8933	.18221

#1	2758.9	31212.	2009.2	25.487	2163.3
#2	2761.7	31294.	2037.2	26.493	2155.4
#3	2757.4	31176.	2036.3	27.551	2158.6

Sample Name: CCV02 Acquired: 7/2/2019 13:23:41 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9275	4.9392	4.8531	5.0034	4.9366	9.7780	10.020	.25089
Stddev	.0036	.0142	.0084	.0088	.0060	.1124	.067	.00049
%RSD	.07372	.28710	.17278	.17628	.12144	1.1496	.67139	.19375
#1	4.9314	4.9320	4.8441	5.0129	4.9305	9.6636	9.9503	.25095
#2	4.9242	4.9555	4.8543	5.0019	4.9425	9.7819	10.025	.25038
#3	4.9269	4.9300	4.8608	4.9955	4.9367	9.8884	10.085	.25135
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4337	24.703	.98840	2.4361	1.2409	4.9953	2.5120	24.811
Stddev	.0027	.213	.00093	.0039	.0030	.0050	.0026	.216
%RSD	.11243	.86376	.09402	.16020	.24426	.10065	.10208	.86917
#1	2.4312	24.838	.98810	2.4321	1.2439	4.9901	2.5091	24.755
#2	2.4332	24.457	.98944	2.4364	1.2378	4.9959	2.5138	24.628
#3	2.4366	24.814	.98766	2.4399	1.2411	5.0001	2.5132	25.048
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4455	1.2382	24.860	2.4819	2.4284	25.141	4.9730	5.0271
Stddev	.0038	.0024	.146	.0023	.0014	.220	.0118	.0530
%RSD	.15377	.19336	.58535	.09231	.05803	.87456	.23657	1.0545
#1	2.4438	1.2358	24.730	2.4845	2.4273	24.889	4.9599	4.9715
#2	2.4430	1.2384	24.833	2.4809	2.4279	25.237	4.9767	5.0329
#3	2.4499	1.2406	25.017	2.4802	2.4300	25.296	4.9825	5.0770
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8964	4.7927	4.8357	4.9018	5.0098	5.018	5.0000	5.4179
Stddev	.0144	.0510	.0164	.0231	.0269	.010	.0214	.2274
%RSD	.29352	1.0632	.34021	.47050	.53758	.1961	.42775	4.1967
#1	4.9025	4.8474	4.8234	4.9069	5.0281	5.008	5.0176	5.1585
#2	4.9066	4.7466	4.8292	4.8766	4.9789	5.027	4.9762	5.5829
#3	4.8799	4.7841	4.8544	4.9219	5.0224	5.019	5.0063	5.5121

Sample Name: CCV02 Acquired: 7/2/2019 13:23:41 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4598
Stddev .4437
%RSD 18.039

#1 2.0374
#2 2.4198
#3 2.9221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.9	26856.	1675.1	27.537	2407.0
Stddev	4.3	45.	17.4	.921	2.5
%RSD	.17956	.16754	1.0393	3.3462	.10472

#1	2367.2	26834.	1655.4	27.869	2404.2
#2	2373.1	26908.	1688.6	28.246	2407.8
#3	2375.5	26826.	1681.2	26.495	2409.0

Sample Name: CCB02 Acquired: 7/2/2019 13:27:39 Type: Unk
Method: P4-ICP2(v3248) 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	.00166	.00184	.00141	-.00009	-.00004	.00610	.00228	.00015
Stddev	.00207	.00161	.00046	.00228	.00045	.00915	.00024	.00009
%RSD	124.37	87.362	32.735	2514.7	1029.4	150.04	10.356	61.477
#1	.00359	.00358	.00152	-.00135	-.00017	-.00267	.00201	.00025
#2	.00192	.00152	.00180	.00255	-.00041	.00539	.00245	.00009
#3	-.00052	.00041	.00090	-.00147	.00045	.01558	.00238	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01351	.00037	.00024	-.00066	.00255	.00012	-.01814
Stddev	.00002	.02402	.00006	.00020	.00021	.00022	.00010	.05454
%RSD	32.384	177.77	15.242	84.658	31.438	8.7065	83.530	300.72
#1	-.00006	-.01745	.00031	.00028	-.00070	.00268	.00020	.01997
#2	-.00006	.01224	.00039	.00041	-.00084	.00267	.00017	-.08062
#3	-.00010	-.03532	.00042	.00002	-.00043	.00229	.00001	.00624
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.00028	-.05773	-.00035	.00040	-.00291	.00080	-.00860
Stddev	.00050	.00079	.01957	.00037	.00008	.00695	.00017	.01886
%RSD	152.44	281.05	33.906	105.74	20.271	238.63	20.975	219.32
#1	.00016	-.00018	-.05273	-.00046	.00043	-.01071	.00094	.01307
#2	-.00083	-.00017	-.07932	.00006	.00045	.00266	.00084	-.02131
#3	-.00031	.00119	-.04114	-.00065	.00030	-.00069	.00061	-.01756
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	.00018	-.00109	-.00305	-.00273	-.0005	.00018	F 4.2600
Stddev	.00194	.00167	.00025	.00255	.00056	.0006	.00011	.3199
%RSD	251.33	938.33	22.433	83.592	20.472	123.5	63.706	7.5099
#1	.00146	.00207	-.00120	-.00013	-.00231	-.0009	.00005	4.3377
#2	-.00179	-.00111	-.00127	-.00481	-.00250	.0002	.00022	4.5338
#3	-.00199	-.00042	-.00081	-.00421	-.00336	-.0007	.00026	3.9083

Sample Name: CCB02 Acquired: 7/2/2019 13:27:39 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .48814
 Stddev .43860
 %RSD 89.851

#1 .06807
 #2 .45317
 #3 .94318

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.5	27479.	1692.3	27.667	2738.4
Stddev	2.5	49.	10.0	1.438	.5
%RSD	.10316	.17772	.59239	5.1986	.01750

#1	2446.6	27431.	1698.4	27.775	2738.2
#2	2451.4	27528.	1680.7	26.177	2739.0
#3	2450.6	27477.	1697.7	29.048	2738.1

Sample Name: K3606-02 Acquired: 7/2/2019 12:47:54 Type: Unk
Method: P4-ICP2(v3248) 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	.04775	-.02810	3.0337	.01215	.00865	161.55	3.3373	.00784
Stddev	.00407	.00131	.0058	.00224	.00096	.95	.0211	.00015
%RSD	8.5276	4.6762	.18971	18.455	11.058	.59010	.63121	1.9611
#1	.04615	-.02659	3.0337	.01328	.00793	160.46	3.3188	.00796
#2	.04473	-.02896	3.0280	.00957	.00973	162.24	3.3602	.00767
#3	.05238	-.02876	3.0395	.01360	.00828	161.96	3.3329	.00790
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	298.70	.36302	.14822	2.3966	255.96	12.007	102.13
Stddev	.00031	.07	.00052	.00034	.0039	1.30	.100	.64
%RSD	5.4950	.02307	.14422	.22721	.16452	.50908	.83123	.62963
#1	.00581	298.78	.36274	.14857	2.3926	254.97	11.975	101.39
#2	.00529	298.64	.36269	.14790	2.3966	257.44	12.119	102.54
#3	.00585	298.69	.36362	.14819	2.4005	255.48	11.927	102.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36674	.08394	4.5138	.34907	4.5955	32.384	.01093	-.04550
Stddev	.00110	.00118	.0339	.00034	.0056	.238	.00030	.01998
%RSD	.29977	1.4077	.75158	.09797	.12256	.73521	2.7052	43.922
#1	.36643	.08345	4.4813	.34919	4.5949	32.208	.01111	-.03349
#2	.36796	.08529	4.5490	.34868	4.5902	32.655	.01058	-.06856
#3	.36583	.08308	4.5111	.34933	4.6014	32.290	.01108	-.03443
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7496	2.3053	.14295	7.5906	.17048	F 48.11	1.0148	<.00000
Stddev	.0418	.0428	.00168	.0057	.00143	.15	.0023	.27871
%RSD	.54003	1.8579	1.1737	.07489	.84166	.3162	.22641	7.7624
#1	7.7979	2.3179	.14131	7.5873	.17195	48.13	1.0156	-3.4229
#2	7.7268	2.2576	.14466	7.5873	.17040	47.95	1.0123	-3.9123
#3	7.7240	2.3404	.14287	7.5971	.16909	48.25	1.0167	-3.4364

Sample Name: K3606-02 Acquired: 7/2/2019 12:47:54 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 82.054
 Stddev .776
 %RSD .94541

#1 82.677
 #2 81.185
 #3 82.301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.9	31500.	2070.0	26.866	2174.0
Stddev	6.0	120.	8.9	.961	4.1
%RSD	.21498	.37944	.42875	3.5772	.18953

#1	2799.8	31567.	2059.9	26.104	2177.0
#2	2788.8	31362.	2076.5	27.946	2175.6
#3	2790.1	31570.	2073.6	26.549	2169.3

Sample Name: K3606-02DUP Acquired: 7/2/2019 12:52:24 Type: Unk
Method: P4-ICP2(v3248) 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	.04843	-.02666	2.8443	.01167	.00987	161.87	3.3066	.00799
Stddev	.00249	.00178	.0133	.00240	.00049	.41	.0042	.00010
%RSD	5.1420	6.6943	.46760	20.572	4.9622	.25535	.12602	1.2151

#1	.05130	-.02481	2.8291	.01099	.00999	161.46	3.3019	.00788
#2	.04694	-.02681	2.8508	.01433	.01029	161.85	3.3098	.00806
#3	.04704	-.02837	2.8532	.00967	.00933	162.29	3.3081	.00804

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	305.54	.36208	.15003	2.3855	258.01	11.926	103.32
Stddev	.00008	2.88	.00068	.00059	.0027	.34	.052	.31
%RSD	1.3343	.94249	.18780	.39256	.11154	.13054	.43473	.30012

#1	.00637	308.62	.36274	.15052	2.3828	257.63	11.919	103.33
#2	.00628	305.07	.36138	.15020	2.3881	258.18	11.981	103.00
#3	.00621	302.92	.36212	.14937	2.3856	258.24	11.878	103.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36678	.08350	4.4191	.35670	4.5804	32.379	.01080	-.05155
Stddev	.00175	.00058	.0191	.00093	.0032	.069	.00026	.02177
%RSD	.47753	.69051	.43172	.25949	.06918	.21379	2.3972	42.223

#1	.36699	.08409	4.4400	.35646	4.5822	32.449	.01106	-.03204
#2	.36842	.08294	4.4028	.35592	4.5824	32.311	.01054	-.07502
#3	.36493	.08348	4.4144	.35772	4.5768	32.377	.01080	-.04759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8210	2.2951	.14597	7.6755	.17658	F 48.42	1.0420	<.00000
Stddev	.0183	.0582	.00050	.0262	.00072	.07	.0125	.08287
%RSD	.23361	2.5373	.34357	.34184	.40850	.1481	1.1960	2.7815

#1	7.8341	2.3622	.14599	7.7017	.17619	48.40	1.0551	-2.8959
#2	7.8001	2.2654	.14646	7.6492	.17742	48.50	1.0406	-2.9801
#3	7.8288	2.2577	.14545	7.6756	.17615	48.36	1.0303	-3.0616

Sample Name: K3606-02DUP Acquired: 7/2/2019 12:52:24 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 82.842
Stddev .585
%RSD .70631

#1 82.368
#2 82.662
#3 83.496

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.6	31608.	2055.1	26.390	2168.1
Stddev	8.8	18.	20.4	1.905	3.6
%RSD	.31452	.05721	.99083	7.2191	.16690

#1	2807.6	31593.	2033.4	28.230	2172.3
#2	2794.2	31602.	2058.0	24.425	2165.9
#3	2791.0	31628.	2073.8	26.515	2166.2

Sample Name: K3606-02LX5 Acquired: 7/2/2019 12:56:55 Type: Unk
Method: P4-ICP2(v3248) 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	.01254	-.00315	.59286	.00912	.00032	37.367	.77445	.00117
Stddev	.00178	.00081	.00192	.00302	.00031	.125	.00615	.00015
%RSD	14.234	25.892	.32453	33.133	97.221	.33577	.79364	12.686

#1	.01082	-.00381	.59408	.00691	.00058	37.229	.76816	.00120
#2	.01438	-.00339	.59064	.00788	.00039	37.475	.77475	.00101
#3	.01242	-.00224	.59386	.01257	-.00002	37.396	.78044	.00130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	75.305	.08986	.03002	.65928	71.074	3.0858	24.365
Stddev	.00011	.087	.00040	.00029	.00075	.311	.0043	.313
%RSD	6.4633	.11602	.44326	.95191	.11432	.43791	.13996	1.2834

#1	-.00179	75.222	.08957	.03035	.65851	70.964	3.0838	24.054
#2	-.00160	75.396	.08970	.02987	.65930	70.832	3.0828	24.360
#3	-.00161	75.297	.09031	.02984	.66002	71.425	3.0908	24.679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07209	.02178	1.0633	.08571	.88906	7.3092	.00253	.00365
Stddev	.00053	.00027	.0132	.00005	.00099	.0385	.00031	.01318
%RSD	.73730	1.2511	1.2369	.06301	.11144	.52723	12.121	361.00

#1	.07213	.02194	1.0607	.08574	.89019	7.2872	.00249	.00439
#2	.07154	.02146	1.0516	.08565	.88836	7.3537	.00286	-.00988
#3	.07261	.02193	1.0775	.08575	.88862	7.2866	.00225	.01644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4790	.55529	.02918	1.8605	.04035	9.655	.24499	2.9496
Stddev	.0111	.01962	.00040	.0052	.00193	.021	.00083	.1789
%RSD	.75340	3.5334	1.3737	.27760	4.7756	.2143	.33825	6.0665

#1	1.4734	.57710	.02891	1.8592	.04256	9.648	.24465	3.0023
#2	1.4718	.53907	.02964	1.8560	.03949	9.638	.24593	2.7503
#3	1.4918	.54971	.02898	1.8661	.03901	9.678	.24439	3.0964

Sample Name: K3606-02LX5 Acquired: 7/2/2019 12:56:55 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.689
Stddev	.461
%RSD	2.2275

#1	20.660
#2	20.243
#3	21.163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.6	28585.	1783.8	26.988	2484.8
Stddev	4.7	37.	9.3	.855	7.7
%RSD	.18557	.12814	.52026	3.1684	.31028

#1	2514.2	28581.	1773.4	27.523	2476.9
#2	2523.5	28624.	1786.9	26.002	2492.3
#3	2518.2	28551.	1791.2	27.438	2485.3

Sample Name: K3606-02MS Acquired: 7/2/2019 13:01:18 Type: Unk
Method: P4-ICP2(v3248) 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	.67881	1.9384	3.5670	1.6066	.09913	171.55	3.6577	.18311
Stddev	.00319	.0031	.0130	.0036	.00226	1.35	.0320	.00046
%RSD	.47037	.16020	.36439	.22222	2.2841	.78824	.87485	.25107
#1	.68239	1.9361	3.5718	1.6101	.09957	169.99	3.6255	.18289
#2	.67779	1.9419	3.5769	1.6029	.10115	172.47	3.6895	.18281
#3	.67625	1.9372	3.5523	1.6069	.09668	172.18	3.6580	.18364
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20700	344.13	.71745	.37621	2.6265	254.30	12.951	107.07
Stddev	.00054	1.12	.00179	.00071	.0074	2.39	.055	.77
%RSD	.25957	.32626	.24895	.18934	.28014	.93842	.42108	.71633
#1	.20743	343.36	.71644	.37659	2.6310	252.37	12.914	106.38
#2	.20640	345.42	.71640	.37539	2.6304	253.56	13.013	107.89
#3	.20717	343.61	.71951	.37664	2.6180	256.97	12.925	106.92
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90315	.14935	7.2310	.61093	5.6316	42.087	.31758	.17230
Stddev	.00134	.00137	.0645	.00282	.0092	.353	.00082	.02075
%RSD	.14883	.91806	.89218	.46198	.16282	.83797	.25663	12.041
#1	.90467	.14843	7.1605	.60949	5.6370	41.778	.31819	.17969
#2	.90212	.15093	7.2870	.60912	5.6367	42.471	.31790	.18835
#3	.90266	.14870	7.2454	.61418	5.6210	42.012	.31666	.14887
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3967	2.5663	.82039	8.1103	.36065	F 55.85	1.3836	<.00000
Stddev	.0183	.0181	.00309	.0085	.00136	.17	.0087	.07498
%RSD	.21796	.70684	.37628	.10514	.37706	.3029	.62707	3.3729
#1	8.3756	2.5746	.82122	8.1018	.35940	56.01	1.3850	-2.3029
#2	8.4066	2.5455	.81697	8.1101	.36046	55.86	1.3915	-2.2121
#3	8.4079	2.5789	.82298	8.1188	.36210	55.67	1.3743	-2.1542

Sample Name: K3606-02MS Acquired: 7/2/2019 13:01:18 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	80.498
Stddev	.533
%RSD	.66234

#1	80.164
#2	80.218
#3	81.113

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.0	31277.	2022.4	26.287	2124.7
Stddev	3.4	127.	6.7	1.991	3.3
%RSD	.12372	.40695	.33102	7.5750	.15678

#1	2760.5	31414.	2015.8	23.997	2120.8
#2	2764.1	31257.	2029.2	27.618	2126.3
#3	2767.3	31161.	2022.1	27.245	2126.8

Sample Name: K3606-02MSD Acquired: 7/2/2019 13:05:46 Type: Unk
Method: P4-ICP2(v3248) 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	.68127	1.9228	3.5448	1.6011	.09841	171.28	3.6396	.18314
Stddev	.00237	.0070	.0127	.0048	.00135	.60	.0131	.00099
%RSD	.34716	.36316	.35806	.29800	1.3698	.34870	.36073	.54212
#1	.68342	1.9308	3.5343	1.5967	.09856	171.08	3.6419	.18202
#2	.67874	1.9187	3.5589	1.6061	.09967	170.81	3.6254	.18392
#3	.68166	1.9188	3.5412	1.6005	.09699	171.96	3.6514	.18348
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20544	340.27	.71326	.37456	2.6211	253.24	12.929	106.50
Stddev	.00033	.72	.00201	.00080	.0052	.35	.026	.29
%RSD	.16194	.21226	.28211	.21240	.19990	.13829	.20485	.27414
#1	.20526	341.04	.71181	.37365	2.6152	252.85	12.912	106.40
#2	.20582	339.61	.71556	.37490	2.6254	253.35	12.960	106.27
#3	.20523	340.18	.71242	.37513	2.6226	253.53	12.916	106.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89739	.14824	7.1790	.60968	5.6245	41.839	.31723	.17135
Stddev	.00230	.00052	.0435	.00054	.0107	.171	.00025	.02833
%RSD	.25608	.34811	.60642	.08922	.19030	.40967	.07736	16.536
#1	.89614	.14768	7.1450	.61019	5.6141	41.955	.31697	.19762
#2	.89599	.14870	7.1639	.60973	5.6238	41.643	.31745	.14133
#3	.90004	.14835	7.2280	.60911	5.6355	41.921	.31728	.17510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3625	2.5451	.81381	8.0839	.36213	F 55.56	1.3684	<.00000
Stddev	.0263	.0422	.00253	.0267	.00285	.12	.0044	.39083
%RSD	.31492	1.6563	.31046	.33071	.78672	.2246	.31850	17.010
#1	8.3877	2.5928	.81500	8.0966	.36485	55.60	1.3733	-1.8651
#2	8.3352	2.5295	.81090	8.0532	.35917	55.42	1.3649	-2.4025
#3	8.3647	2.5130	.81552	8.1020	.36237	55.66	1.3670	-2.6254

Sample Name: K3606-02MSD Acquired: 7/2/2019 13:05:46 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	80.270
Stddev	.189
%RSD	.23517

#1	80.121
#2	80.483
#3	80.207

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.1	31359.	2034.4	25.338	2142.3
Stddev	8.9	20.	8.2	.933	7.2
%RSD	.32171	.06510	.40242	3.6841	.33510

#1	2786.3	31336.	2026.3	25.336	2149.9
#2	2771.5	31373.	2034.2	26.273	2141.6
#3	2770.3	31369.	2042.7	24.406	2135.5

Sample Name: K3606-02A Acquired: 7/2/2019 13:10:13 Type: Unk
Method: P4-ICP2(v3248) 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	.68193	1.9318	3.5329	1.6052	.10048	171.50	3.6479	.18289
Stddev	.00614	.0032	.0087	.0066	.00217	.45	.0109	.00060
%RSD	.89972	.16410	.24562	.40902	2.1585	.25965	.29779	.32547
#1	.68398	1.9328	3.5237	1.6107	.09854	171.82	3.6570	.18282
#2	.67503	1.9343	3.5410	1.6070	.10283	171.70	3.6507	.18352
#3	.68678	1.9282	3.5340	1.5980	.10008	170.99	3.6359	.18234
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20659	335.83	.72026	.38402	2.6549	252.36	12.873	107.44
Stddev	.00049	1.81	.00090	.00065	.0034	1.49	.054	.46
%RSD	.23865	.53972	.12457	.17022	.12906	.59220	.41796	.42715
#1	.20698	333.74	.71925	.38441	2.6582	253.75	12.934	107.72
#2	.20604	336.89	.72057	.38326	2.6551	252.55	12.830	107.69
#3	.20676	336.86	.72096	.38437	2.6513	250.78	12.856	106.91
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90364	.15027	7.1822	.61466	5.9896	42.053	.31884	.20276
Stddev	.00111	.00071	.0242	.00254	.0064	.111	.00040	.01911
%RSD	.12235	.47388	.33733	.41368	.10617	.26288	.12590	9.4237
#1	.90486	.15076	7.1896	.61209	5.9939	42.087	.31921	.18340
#2	.90336	.14945	7.2018	.61717	5.9926	42.144	.31889	.22160
#3	.90271	.15059	7.1551	.61474	5.9823	41.930	.31841	.20328
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3754	2.6024	.83153	8.1678	.36281	F 56.04	1.3479	<.00000
Stddev	.0173	.0189	.00124	.0417	.00088	.13	.0115	.25002
%RSD	.20671	.72531	.14969	.50992	.24327	.2333	.85032	11.721
#1	8.3941	2.6152	.83287	8.1202	.36209	56.13	1.3356	-2.0254
#2	8.3599	2.6112	.83131	8.1852	.36254	56.10	1.3497	-1.9549
#3	8.3721	2.5807	.83041	8.1979	.36379	55.89	1.3583	-2.4189

Sample Name: K3606-02A Acquired: 7/2/2019 13:10:13 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	79.974
Stddev	.627
%RSD	.78358

#1	79.363
#2	80.615
#3	79.944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.6	31417.	2020.1	25.138	2135.0
Stddev	2.5	79.	11.0	.795	2.4
%RSD	.08856	.25091	.54615	3.1626	.11009

#1	2775.8	31357.	2031.5	24.764	2132.9
#2	2774.7	31388.	2019.2	26.051	2134.5
#3	2779.4	31506.	2009.5	24.600	2137.5

Sample Name: K3634-02 Acquired: 7/2/2019 13:14:41 Type: Unk
Method: P4-ICP2(v3248) 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	.04203	-.02790	2.4736	.01126	.00884	151.88	3.2531	.00691
Stddev	.00207	.00177	.0028	.00621	.00186	.62	.0175	.00023
%RSD	4.9272	6.3464	.11203	55.199	21.084	.41047	.53910	3.3951

#1	.04065	-.02585	2.4712	.00540	.00745	151.16	3.2332	.00676
#2	.04103	-.02898	2.4767	.01060	.00812	152.13	3.2596	.00718
#3	.04441	-.02885	2.4730	.01778	.01096	152.33	3.2664	.00679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	307.39	.34314	.14456	2.1465	238.82	11.318	107.78
Stddev	.00017	.89	.00162	.00050	.0026	.67	.019	.54
%RSD	3.3063	.29092	.47315	.34596	.12208	.28257	.16541	.50074

#1	.00527	308.43	.34323	.14400	2.1490	238.04	11.301	107.19
#2	.00506	306.89	.34148	.14497	2.1438	239.18	11.316	107.91
#3	.00494	306.87	.34472	.14470	2.1467	239.24	11.338	108.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33904	.07467	3.6027	.35055	4.9603	33.281	.01163	-.05382
Stddev	.00134	.00033	.0164	.00092	.0089	.186	.00053	.01693
%RSD	.39426	.44641	.45659	.26361	.18047	.55860	4.5265	31.465

#1	.33757	.07442	3.5846	.35159	4.9516	33.096	.01216	-.03644
#2	.34018	.07454	3.6067	.34982	4.9695	33.278	.01111	-.05475
#3	.33936	.07505	3.6168	.35024	4.9597	33.468	.01162	-.07027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8244	2.8587	.13577	7.5282	.16543	F 44.43	.94605	<.00000
Stddev	.0362	.0450	.00151	.0409	.00171	.08	.00303	.33968
%RSD	.46336	1.5746	1.1127	.54337	1.0352	.1716	.31978	17.517

#1	7.7845	2.9105	.13447	7.5304	.16665	44.35	.94944	-2.2624
#2	7.8333	2.8285	.13742	7.5679	.16618	44.51	.94362	-1.5852
#3	7.8553	2.8372	.13542	7.4862	.16347	44.42	.94509	-1.9700

Sample Name: K3634-02 Acquired: 7/2/2019 13:14:41 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 76.625
 Stddev .135
 %RSD .17670

#1 76.709
 #2 76.469
 #3 76.698

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.3	31227.	2027.6	26.511	2159.1
Stddev	2.2	61.	15.9	1.032	3.9
%RSD	.08017	.19421	.78520	3.8933	.18221

#1	2758.9	31212.	2009.2	25.487	2163.3
#2	2761.7	31294.	2037.2	26.493	2155.4
#3	2757.4	31176.	2036.3	27.551	2158.6

Sample Name: CCV02 Acquired: 7/2/2019 13:23:41 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9275	4.9392	4.8531	5.0034	4.9366	9.7780	10.020	.25089
Stddev	.0036	.0142	.0084	.0088	.0060	.1124	.067	.00049
%RSD	.07372	.28710	.17278	.17628	.12144	1.1496	.67139	.19375
#1	4.9314	4.9320	4.8441	5.0129	4.9305	9.6636	9.9503	.25095
#2	4.9242	4.9555	4.8543	5.0019	4.9425	9.7819	10.025	.25038
#3	4.9269	4.9300	4.8608	4.9955	4.9367	9.8884	10.085	.25135
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4337	24.703	.98840	2.4361	1.2409	4.9953	2.5120	24.811
Stddev	.0027	.213	.00093	.0039	.0030	.0050	.0026	.216
%RSD	.11243	.86376	.09402	.16020	.24426	.10065	.10208	.86917
#1	2.4312	24.838	.98810	2.4321	1.2439	4.9901	2.5091	24.755
#2	2.4332	24.457	.98944	2.4364	1.2378	4.9959	2.5138	24.628
#3	2.4366	24.814	.98766	2.4399	1.2411	5.0001	2.5132	25.048
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4455	1.2382	24.860	2.4819	2.4284	25.141	4.9730	5.0271
Stddev	.0038	.0024	.146	.0023	.0014	.220	.0118	.0530
%RSD	.15377	.19336	.58535	.09231	.05803	.87456	.23657	1.0545
#1	2.4438	1.2358	24.730	2.4845	2.4273	24.889	4.9599	4.9715
#2	2.4430	1.2384	24.833	2.4809	2.4279	25.237	4.9767	5.0329
#3	2.4499	1.2406	25.017	2.4802	2.4300	25.296	4.9825	5.0770
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8964	4.7927	4.8357	4.9018	5.0098	5.018	5.0000	5.4179
Stddev	.0144	.0510	.0164	.0231	.0269	.010	.0214	.2274
%RSD	.29352	1.0632	.34021	.47050	.53758	.1961	.42775	4.1967
#1	4.9025	4.8474	4.8234	4.9069	5.0281	5.008	5.0176	5.1585
#2	4.9066	4.7466	4.8292	4.8766	4.9789	5.027	4.9762	5.5829
#3	4.8799	4.7841	4.8544	4.9219	5.0224	5.019	5.0063	5.5121

Sample Name: CCV02 Acquired: 7/2/2019 13:23:41 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4598
Stddev .4437
%RSD 18.039

#1 2.0374
#2 2.4198
#3 2.9221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.9	26856.	1675.1	27.537	2407.0
Stddev	4.3	45.	17.4	.921	2.5
%RSD	.17956	.16754	1.0393	3.3462	.10472

#1	2367.2	26834.	1655.4	27.869	2404.2
#2	2373.1	26908.	1688.6	28.246	2407.8
#3	2375.5	26826.	1681.2	26.495	2409.0

Sample Name: CCB02 Acquired: 7/2/2019 13:27:39 Type: Unk
Method: P4-ICP2(v3248) 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	.00166	.00184	.00141	-.00009	-.00004	.00610	.00228	.00015
Stddev	.00207	.00161	.00046	.00228	.00045	.00915	.00024	.00009
%RSD	124.37	87.362	32.735	2514.7	1029.4	150.04	10.356	61.477
#1	.00359	.00358	.00152	-.00135	-.00017	-.00267	.00201	.00025
#2	.00192	.00152	.00180	.00255	-.00041	.00539	.00245	.00009
#3	-.00052	.00041	.00090	-.00147	.00045	.01558	.00238	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01351	.00037	.00024	-.00066	.00255	.00012	-.01814
Stddev	.00002	.02402	.00006	.00020	.00021	.00022	.00010	.05454
%RSD	32.384	177.77	15.242	84.658	31.438	8.7065	83.530	300.72
#1	-.00006	-.01745	.00031	.00028	-.00070	.00268	.00020	.01997
#2	-.00006	.01224	.00039	.00041	-.00084	.00267	.00017	-.08062
#3	-.00010	-.03532	.00042	.00002	-.00043	.00229	.00001	.00624
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.00028	-.05773	-.00035	.00040	-.00291	.00080	-.00860
Stddev	.00050	.00079	.01957	.00037	.00008	.00695	.00017	.01886
%RSD	152.44	281.05	33.906	105.74	20.271	238.63	20.975	219.32
#1	.00016	-.00018	-.05273	-.00046	.00043	-.01071	.00094	.01307
#2	-.00083	-.00017	-.07932	.00006	.00045	.00266	.00084	-.02131
#3	-.00031	.00119	-.04114	-.00065	.00030	-.00069	.00061	-.01756
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	.00018	-.00109	-.00305	-.00273	-.0005	.00018	F 4.2600
Stddev	.00194	.00167	.00025	.00255	.00056	.0006	.00011	.3199
%RSD	251.33	938.33	22.433	83.592	20.472	123.5	63.706	7.5099
#1	.00146	.00207	-.00120	-.00013	-.00231	-.0009	.00005	4.3377
#2	-.00179	-.00111	-.00127	-.00481	-.00250	.0002	.00022	4.5338
#3	-.00199	-.00042	-.00081	-.00421	-.00336	-.0007	.00026	3.9083

Sample Name: CCB02 Acquired: 7/2/2019 13:27:39 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .48814
 Stddev .43860
 %RSD 89.851

#1 .06807
 #2 .45317
 #3 .94318

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.5	27479.	1692.3	27.667	2738.4
Stddev	2.5	49.	10.0	1.438	.5
%RSD	.10316	.17772	.59239	5.1986	.01750

#1	2446.6	27431.	1698.4	27.775	2738.2
#2	2451.4	27528.	1680.7	26.177	2739.0
#3	2450.6	27477.	1697.7	29.048	2738.1

Sample Name: PB121088BL Acquired: 7/2/2019 13:36:16 Type: Unk
Method: P4-ICP2(v3248) 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	.00072	.00000	-.00045	-.00031	.00034	-.01540	.00268	.00009
Stddev	.00073	.00137	.00012	.00429	.00197	.02244	.00063	.00006
%RSD	101.58	101930.	26.664	1407.0	578.04	145.77	23.433	61.887

#1	-.00011	.00077	-.00033	.00420	.00155	-.03489	.00314	.00003
#2	.00126	.00081	-.00057	-.00076	-.00193	.00914	.00196	.00014
#3	.00102	-.00158	-.00043	-.00435	.00140	-.02044	.00292	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00225	.00109	.00018	-.00013	.00500	.00059	-.02680
Stddev	.00004	.00618	.00028	.00026	.00007	.00051	.00008	.07646
%RSD	18.191	274.14	26.003	147.89	57.669	10.202	14.346	285.28

#1	-.00025	-.00818	.00079	-.00001	-.00013	.00515	.00068	-.10939
#2	-.00017	-.00272	.00112	.00047	-.00020	.00542	.00058	.04153
#3	-.00020	.00414	.00135	.00007	-.00005	.00443	.00051	-.01255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00033	-.07072	-.00013	.01136	-.05538	.00034	-.00204
Stddev	.00024	.00044	.02146	.00029	.00014	.02799	.00022	.02460
%RSD	42.658	133.56	30.343	213.07	1.2083	50.549	66.517	1205.7

#1	.00049	.00083	-.07655	-.00018	.01151	-.02366	.00025	-.02888
#2	.00083	.00015	-.04695	-.00040	.01126	-.06584	.00059	.01944
#3	.00037	.00001	-.08866	.00017	.01129	-.07664	.00017	.00332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00345	.00006	-.00078	-.00121	.0008	.00014	4.7180
Stddev	.00554	.00215	.00026	.00027	.00455	.0018	.00022	.1913
%RSD	443.99	62.347	457.17	34.472	375.26	217.4	156.63	4.0556

#1	-.00512	.00566	.00001	-.00047	-.00259	-.0000	.00023	4.9151
#2	.00388	.00334	-.00018	-.00097	.00387	-.0004	.00030	4.5330
#3	.00498	.00136	.00034	-.00091	-.00491	.0029	-.00011	4.7060

Sample Name: PB121088BL Acquired: 7/2/2019 13:36:16 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .29343
Stddev .28101
%RSD 95.768

#1 .20115
#2 .07016
#3 .60897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.3	27431.	1680.2	28.049	2679.5
Stddev	9.0	157.	5.5	1.270	4.9
%RSD	.37622	.57148	.32840	4.5290	.18189

#1	2379.0	27297.	1676.6	27.114	2674.1
#2	2394.4	27392.	1686.6	29.495	2680.8
#3	2394.6	27603.	1677.5	27.539	2683.6

Sample Name: PB121088BS Acquired: 7/2/2019 13:40:45 Type: Unk
Method: P4-ICP2(v3248) 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	.75478	1.9306	.94052	1.9232	.76449	1.9164	.21039
Stddev	.00137	.0052	.00293	.0067	.00179	.0058	.00124
%RSD	.18151	.26804	.31161	.34615	.23477	.30399	.58775

#1	.75535	1.9252	.94133	1.9302	.76399	1.9169	.20924
#2	.75322	1.9310	.93727	1.9170	.76300	1.9219	.21024
#3	.75577	1.9355	.94296	1.9224	.76648	1.9103	.21170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19572	.18371	1.0468	.42129	.19489	.31873	3.1683
Stddev	.00024	.00046	.0049	.00261	.00034	.00073	.0091
%RSD	.12087	.24841	.46561	.61928	.17475	.22809	.28846

#1	.19570	.18371	1.0412	.41950	.19510	.31909	3.1737
#2	.19596	.18325	1.0491	.42009	.19450	.31789	3.1577
#3	.19549	.18416	1.0502	.42429	.19507	.31921	3.1734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21450	1.9509	.48494	.07352	2.9631	.31632	.18934
Stddev	.00031	.0537	.00090	.00047	.0117	.00067	.00042
%RSD	.14540	2.7531	.18540	.64564	.39629	.21131	.22348

#1	.21461	1.9418	.48394	.07386	2.9642	.31703	.18983
#2	.21474	1.9024	.48522	.07372	2.9508	.31622	.18903
#3	.21415	2.0086	.48567	.07298	2.9742	.31571	.18917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9738	.40731	.28419	F -.00647	.86589	.63941	.19499
Stddev	.0890	.00057	.00805	.00221	.00521	.00215	.00322
%RSD	.89223	.13966	2.8325	34.134	.60151	.33655	1.6490

#1	9.8713	.40778	.28001	-.00496	.87171	.63749	.19854
#2	10.018	.40667	.27908	-.00901	.86166	.63899	.19417
#3	10.032	.40746	.29347	-.00545	.86431	.64174	.19227

Sample Name: PB121088BS Acquired: 7/2/2019 13:40:45 Type: Unk
Method: P4-ICP2(v3248) 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	.21438	F 5.416	F .23504	F 5.0372	F .20446
Stddev	.00332	.003	.00101	.1436	.18906
%RSD	1.5491	.0575	.43119	2.8504	92.465
#1	.21702	5.416	.23619	5.0785	.22017
#2	.21547	5.413	.23429	5.1556	.38517
#3	.21065	5.419	.23463	4.8775	.00804
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.0	27713.	1671.4	27.368	2648.4
Stddev	4.1	98.	13.1	.830	3.8
%RSD	.17218	.35324	.78347	3.0316	.14486
#1	2391.9	27625.	1656.8	27.280	2648.5
#2	2400.2	27819.	1682.0	28.239	2652.2
#3	2395.8	27696.	1675.5	26.586	2644.5

Sample Name: PB121099BL Acquired: 7/2/2019 13:44:51 Type: Unk
Method: P4-ICP2(v3248) 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	-.00322	.00008	.00096	-.00168	-.00069	-.00952	.00221	.00013
Stddev	.00191	.00043	.00036	.00372	.00088	.01063	.00029	.00006
%RSD	59.358	519.29	37.823	221.34	127.96	111.72	12.955	44.286

#1	-.00223	.00038	.00091	.00195	.00033	-.00993	.00194	.00016
#2	-.00201	.00028	.00134	-.00548	-.00125	.00132	.00216	.00017
#3	-.00543	-.00041	.00062	-.00151	-.00114	-.01994	.00251	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00528	-.00004	.00015	-.00032	.00096	.00002	-.05934
Stddev	.00007	.04101	.00023	.00026	.00025	.00041	.00002	.05413
%RSD	87.835	776.77	607.21	173.49	77.846	42.876	124.92	91.216

#1	-.00014	-.04280	-.00000	.00007	-.00059	.00093	.00004	-.08815
#2	-.00009	-.01153	-.00028	.00044	-.00011	.00139	.00002	.00310
#3	-.00000	.03849	.00017	-.00006	-.00026	.00056	-.00001	-.09297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00034	-.09786	.00009	.00006	-.06303	.00008	-.00996
Stddev	.00017	.00044	.00884	.00063	.00007	.03498	.00001	.03188
%RSD	99.883	130.47	9.0295	679.13	128.02	55.505	9.9085	320.16

#1	-.00024	.00083	-.10719	-.00056	.00014	-.02577	.00008	-.02324
#2	-.00030	-.00003	-.09676	.00013	.00003	-.09517	.00008	.02641
#3	.00002	.00022	-.08963	.00071	.00001	-.06814	.00009	-.03304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	-.00108	-.00071	-.00359	-.00056	-.0016	.00010	F 4.0999
Stddev	.00494	.00466	.00053	.00188	.00165	.0009	.00005	.0724
%RSD	287.74	430.51	74.697	52.426	292.82	54.80	44.796	1.7663

#1	-.00141	.00418	-.00042	-.00530	-.00196	-.0027	.00005	4.0436
#2	.00306	-.00470	-.00132	-.00157	.00126	-.0009	.00012	4.0745
#3	-.00680	-.00272	-.00038	-.00390	-.00099	-.0013	.00013	4.1816

Sample Name: PB121099BL Acquired: 7/2/2019 13:44:51 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .80568
Stddev	.15573
%RSD	19.329

#1	.87475
#2	.91492
#3	.62735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.6	27709.	1690.5	27.539	2756.6
Stddev	9.0	78.	7.5	1.400	6.8
%RSD	.36466	.28310	.44199	5.0823	.24647

#1	2450.7	27697.	1683.0	29.009	2751.7
#2	2456.6	27793.	1697.9	27.384	2753.7
#3	2468.3	27637.	1690.7	26.223	2764.3

Sample Name: PB121099BS Acquired: 7/2/2019 13:49:18 Type: Unk
Method: P4-ICP2(v3248) 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	.79090	2.0281	.98762	2.0301	.81729	2.0052	.21401	.20808
Stddev	.00114	.0083	.00233	.0013	.00176	.0129	.00362	.00030
%RSD	.14383	.41074	.23558	.06600	.21507	.64099	1.6895	.14233
#1	.78959	2.0371	.98851	2.0302	.81803	1.9907	.20988	.20817
#2	.79148	2.0206	.98936	2.0314	.81856	2.0097	.21557	.20774
#3	.79163	2.0267	.98498	2.0287	.81529	2.0152	.21660	.20831
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19407	1.1002	.43429	.20239	.33272	3.2933	.22334	2.1115
Stddev	.00038	.0116	.00118	.00039	.00034	.0060	.00061	.0240
%RSD	.19741	1.0536	.27134	.19054	.10137	.18294	.27172	1.1345
#1	.19442	1.0868	.43312	.20244	.33304	3.2899	.22382	2.0870
#2	.19413	1.1071	.43548	.20275	.33237	3.2898	.22266	2.1128
#3	.19366	1.1067	.43427	.20199	.33276	3.3003	.22355	2.1349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50781	.07815	3.0189	.32577	.20746	10.274	.42831	.28786
Stddev	.00028	.00040	.0176	.00147	.00060	.128	.00156	.02742
%RSD	.05550	.51190	.58284	.45175	.28814	1.2444	.36319	9.5266
#1	.50771	.07849	2.9987	.32521	.20795	10.130	.42874	.25702
#2	.50759	.07771	3.0277	.32466	.20764	10.317	.42961	.30952
#3	.50813	.07824	3.0305	.32744	.20679	10.374	.42659	.29703
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .44314	.93156	.68174	.20773	.21735	5.728	F .24501	F 4.4790
Stddev	.00336	.00453	.00291	.00049	.00188	.021	.00115	.1282
%RSD	.75853	.48642	.42626	.23825	.86271	.3605	.47108	2.8625
#1	.44110	.93054	.68368	.20827	.21600	5.746	.24542	4.4329
#2	.44702	.92763	.68314	.20731	.21656	5.733	.24591	4.6239
#3	.44129	.93652	.67840	.20759	.21949	5.705	.24371	4.3802

Sample Name: PB121099BS Acquired: 7/2/2019 13:49:18 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .09358
Stddev .32778
%RSD 350.27

#1 -.11387
#2 -.07685
#3 .47146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.9	28129.	1671.4	29.226	2706.3
Stddev	2.1	84.	14.1	1.603	2.7
%RSD	.08721	.29846	.84401	5.4858	.10139

#1	2462.0	28217.	1655.6	28.086	2703.7
#2	2457.7	28049.	1675.8	31.059	2706.1
#3	2460.1	28121.	1682.8	28.532	2709.1

Sample Name: PB121099TB Acquired: 7/2/2019 13:53:24 Type: Unk
Method: P4-ICP2(v3248) 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	.00154	.00009	.00078	-.00081	.00164	-.02096	.00164	.00002
Stddev	.00139	.00112	.00178	.00566	.00166	.01457	.00070	.00012
%RSD	90.542	1198.7	229.75	699.08	101.65	69.501	42.812	483.39
#1	.00176	.00064	.00060	.00025	.00222	-.03569	.00227	.00015
#2	.00005	-.00120	.00264	.00425	.00293	-.00656	.00088	-.00001
#3	.00280	.00084	-.00091	-.00692	-.00024	-.02063	.00176	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00313	.00111	-.00019	-.00020	.00385	.00021	-.00189
Stddev	.00002	.01815	.00026	.00014	.00034	.00052	.00001	.00988
%RSD	6.1489	578.95	23.766	71.761	167.21	13.548	7.2746	524.22
#1	-.00029	-.01760	.00087	-.00013	-.00060	.00343	.00019	-.00724
#2	-.00029	-.00904	.00107	-.00035	.00003	.00444	.00020	.00952
#3	-.00026	.01723	.00139	-.00010	-.00005	.00370	.00022	-.00794
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00217	F 363.12	.00006	.00643	.01779	.00034	.00703
Stddev	.00062	.00033	3.12	.00089	.00005	.07669	.00030	.04442
%RSD	67.562	15.315	.85862	1454.4	.82248	430.98	88.279	631.71
#1	.00110	.00181	360.53	-.00091	.00645	-.06776	.00069	.01420
#2	.00023	.00223	366.58	.00083	.00637	.04079	.00014	-.04053
#3	.00145	.00246	362.25	.00027	.00647	.08036	.00020	.04743
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00197	.00064	-.00418	-.00266	-.0022	.00010	5.6422
Stddev	.00356	.00061	.00060	.00234	.00181	.0012	.00006	.1375
%RSD	2954.4	31.006	93.940	56.079	67.852	56.34	55.907	2.4377
#1	-.00313	.00211	.00032	-.00361	-.00222	-.0033	.00016	5.8004
#2	.00381	.00249	.00134	-.00675	-.00465	-.0009	.00007	5.5514
#3	-.00104	.00130	.00027	-.00217	-.00112	-.0024	.00006	5.5748

Sample Name: PB121099TB Acquired: 7/2/2019 13:53:24 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .72669
Stddev .60110
%RSD 82.718

#1 .03260
#2 1.0757
#3 1.0717

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.2	26305.	1696.0	27.474	2383.5
Stddev	5.2	119.	5.3	.110	7.9
%RSD	.22330	.45129	.31017	.40120	.32957

#1	2328.3	26355.	1697.3	27.587	2389.1
#2	2330.0	26170.	1700.5	27.367	2386.9
#3	2320.3	26391.	1690.2	27.468	2374.5

Sample Name: PB121090BL Acquired: 7/2/2019 13:57:52 Type: Unk
Method: P4-ICP2(v3248) 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	-.00009	.00149	-.00010	-.00267	-.00104	-.01065	.00213	.00015
Stddev	.00295	.00062	.00065	.00090	.00105	.01090	.00098	.00006
%RSD	3139.0	41.596	629.60	33.652	100.88	102.36	45.993	42.741
#1	.00071	.00085	-.00079	-.00248	-.00079	-.02041	.00289	.00008
#2	.00237	.00209	-.00004	-.00188	-.00014	-.01264	.00102	.00019
#3	-.00336	.00152	.00052	-.00365	-.00219	.00111	.00247	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.01040	-.00017	.00022	-.00073	-.00027	.00002	-.01814
Stddev	.00003	.01982	.00060	.00011	.00046	.00082	.00006	.10497
%RSD	17.497	190.56	343.55	49.628	62.813	303.62	344.17	578.58
#1	-.00017	.01118	-.00060	.00012	-.00060	-.00122	-.00005	.02232
#2	-.00012	-.02777	-.00043	.00034	-.00035	.00018	.00007	-.13732
#3	-.00015	-.01461	.00051	.00020	-.00124	.00022	.00003	.06057
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00010	-.01410	-.00040	-.00008	-.05672	-.00015	-.00374
Stddev	.00029	.00050	.00638	.00026	.00002	.01348	.00027	.01851
%RSD	509.37	483.20	45.276	64.314	25.164	23.773	179.49	494.83
#1	.00003	.00018	-.02118	-.00069	-.00006	-.05694	-.00023	-.01911
#2	-.00038	-.00068	-.00878	-.00023	-.00008	-.04312	-.00037	.01681
#3	.00017	.00019	-.01234	-.00027	-.00010	-.07009	.00015	-.00892
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00404	-.00497	-.00135	-.00360	.00130	-.0014	.00011	F 4.3214
Stddev	.00484	.00019	.00058	.00028	.00261	.0026	.00010	.1689
%RSD	119.64	3.8874	43.142	7.8342	200.46	185.7	89.970	3.9076
#1	-.00690	-.00482	-.00182	-.00387	.00407	-.0002	.00010	4.1316
#2	-.00677	-.00491	-.00153	-.00331	-.00111	-.0043	.00020	4.4552
#3	.00154	-.00519	-.00070	-.00362	.00094	.0004	.00001	4.3773

Sample Name: PB121090BL Acquired: 7/2/2019 13:57:52 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .35810
Stddev .49442
%RSD 138.07

#1 -.19579
#2 .75488
#3 .51520

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.8	28336.	1724.7	28.342	2775.3
Stddev	1.6	96.	10.1	.614	2.0
%RSD	.06473	.33879	.58628	2.1665	.07209

#1	2482.8	28259.	1716.3	28.943	2772.9
#2	2484.4	28305.	1735.9	28.368	2776.5
#3	2481.2	28444.	1721.8	27.716	2776.3

Sample Name: PB121090BS Acquired: 7/2/2019 14:02:21 Type: Unk
Method: P4-ICP2(v3248) 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	.73083	1.8941	.91789	1.8775	.75987	1.8686	.20366
Stddev	.00273	.0013	.00114	.0015	.00265	.0270	.00232
%RSD	.37311	.06595	.12421	.08090	.34932	1.4458	1.1410

#1	.73063	1.8951	.91892	1.8770	.76292	1.8552	.20099
#2	.72820	1.8927	.91666	1.8793	.75807	1.8510	.20523
#3	.73364	1.8944	.91808	1.8764	.75863	1.8998	.20476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19316	.18019	1.0469	.40600	.18982	.30809	3.0988
Stddev	.00037	.00007	.0183	.00171	.00031	.00047	.0047
%RSD	.19113	.04098	1.7469	.42224	.16164	.15314	.15147

#1	.19359	.18016	1.0357	.40446	.18968	.30853	3.1016
#2	.19299	.18027	1.0371	.40784	.19017	.30759	3.1015
#3	.19291	.18014	1.0680	.40569	.18960	.30814	3.0934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20864	1.9548	.47281	.07216	2.8571	.30396	.18771
Stddev	.00020	.0715	.00115	.00024	.0221	.00129	.00016
%RSD	.09438	3.6567	.24372	.33474	.77280	.42571	.08506

#1	.20842	1.8744	.47273	.07191	2.8324	.30304	.18755
#2	.20875	1.9792	.47170	.07239	2.8748	.30544	.18787
#3	.20877	2.0110	.47400	.07217	2.8642	.30339	.18770

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7241	.40120	.28706	F -.00914	.79593	.63676	.19223
Stddev	.0755	.00133	.01016	.00154	.00499	.00115	.00130
%RSD	.77608	.33170	3.5383	16.883	.62750	.18050	.67737

#1	9.6398	.40228	.29634	-.00736	.79949	.63800	.19114
#2	9.7853	.40161	.28863	-.01011	.79807	.63572	.19367
#3	9.7473	.39972	.27621	-.00996	.79022	.63657	.19188

Sample Name: PB121090BS Acquired: 7/2/2019 14:02:21 Type: Unk
Method: P4-ICP2(v3248) 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	.20262	5.337	.22780	F 4.9064	F .35031
Stddev	.00363	.012	.00077	.1983	.29220
%RSD	1.7920	.2225	.33796	4.0417	83.412
#1	.19998	5.347	.22698	5.1122	.03948
#2	.20112	5.340	.22791	4.7165	.61940
#3	.20676	5.324	.22851	4.8905	.39205
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.8	28049.	1694.1	27.218	2701.3
Stddev	13.9	65.	12.7	1.063	9.5
%RSD	.56481	.23294	.74878	3.9061	.35116
#1	2443.8	28049.	1680.7	27.402	2691.5
#2	2458.2	27984.	1695.8	28.177	2702.0
#3	2471.5	28115.	1705.9	26.075	2710.4

Sample Name: K3589-01 Acquired: 7/2/2019 14:06:29 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM1180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00132	.00117	.00265	-.00175	.70315	.21399	.00025
Stddev	.00126	.00037	.00036	.00206	.00013	.03720	.00171	.00008
%RSD	417.66	28.262	30.812	77.642	7.2731	5.2904	.79738	31.470

#1	-.00042	.00173	.00088	.00081	-.00189	.66024	.21552	.00021
#2	-.00043	.00124	.00106	.00227	-.00170	.72296	.21432	.00020
#3	.00176	.00099	.00157	.00488	-.00165	.72626	.21215	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	57.366	.00253	.00096	.00176	1.0673	.11241	19.100
Stddev	.00011	.305	.00040	.00017	.00039	.0062	.00071	.313
%RSD	52.882	.53106	15.931	18.079	21.958	.58104	.62860	1.6407

#1	-.00024	57.131	.00250	.00078	.00156	1.0721	.11312	19.424
#2	-.00009	57.257	.00294	.00113	.00151	1.0694	.11241	19.077
#3	-.00031	57.711	.00214	.00098	.00220	1.0603	.11171	18.799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00024	35.687	.00700	.26488	5.8860	.00217	.12787
Stddev	.00024	.00127	.141	.00038	.00069	.0894	.00023	.02272
%RSD	108.22	518.92	.39427	5.3782	.26153	1.5193	10.701	17.768

#1	-.00001	.00089	35.796	.00657	.26448	5.9826	.00191	.15011
#2	-.00017	-.00161	35.738	.00729	.26449	5.8692	.00223	.10470
#3	-.00047	-.00002	35.528	.00714	.26568	5.8061	.00236	.12879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.423	5.7346	-.00573	.00329	-.00341	.0207	.49133	3.3070
Stddev	.048	.0369	.00062	.00143	.00210	.0013	.00127	.2227
%RSD	.35659	.64311	10.790	43.599	61.670	6.512	.25885	6.7343

#1	13.468	5.7113	-.00637	.00174	-.00439	.0208	.49026	3.1125
#2	13.373	5.7154	-.00514	.00456	-.00484	.0193	.49098	3.2584
#3	13.429	5.7771	-.00566	.00357	-.00099	.0220	.49273	3.5499

Sample Name: K3589-01 Acquired: 7/2/2019 14:06:29 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM1180 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6000
Stddev	.4695
%RSD	29.347

#1	1.0626
#2	1.9309
#3	1.8064

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.3	29295.	1806.5	29.113	2747.6
Stddev	3.4	69.	18.8	1.878	6.6
%RSD	.13061	.23445	1.0405	6.4518	.23846

#1	2584.8	29305.	1821.6	29.315	2752.5
#2	2580.8	29222.	1812.4	30.882	2750.1
#3	2578.1	29358.	1785.4	27.142	2740.1

Sample Name: K3589-01DUP Acquired: 7/2/2019 14:10:48 Type: Unk

Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: FM1180DUP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00158	.00116	.00091	-.00127	.68608	.21571	.00017
Stddev	.00035	.00055	.00056	.00118	.00148	.01846	.00212	.00004
%RSD	126.78	34.663	48.438	128.77	116.55	2.6910	.98342	22.632
#1	.00066	.00151	.00155	.00124	.00044	.66581	.21455	.00013
#2	.00017	.00216	.00052	-.00039	-.00220	.69050	.21816	.00017
#3	-.00001	.00107	.00140	.00190	-.00205	.70194	.21442	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	57.551	.00303	.00119	.00131	1.0174	.11262	19.369
Stddev	.00003	.352	.00027	.00025	.00050	.0059	.00029	.069
%RSD	11.923	.61172	9.0511	21.183	37.923	.57952	.25540	.35654
#1	-.00025	57.182	.00298	.00139	.00188	1.0124	.11229	19.298
#2	-.00020	57.586	.00332	.00091	.00108	1.0160	.11279	19.436
#3	-.00025	57.883	.00277	.00128	.00097	1.0239	.11279	19.372
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00042	36.083	.00670	.25930	6.0078	.00239	.10922
Stddev	.00026	.00000	.127	.00040	.00046	.0503	.00004	.00516
%RSD	80.740	.86448	.35078	5.9648	.17801	.83666	1.8140	4.7206
#1	-.00062	-.00042	35.990	.00625	.25878	5.9725	.00239	.10392
#2	-.00010	-.00042	36.227	.00702	.25946	6.0654	.00236	.10951
#3	-.00026	-.00042	36.031	.00683	.25966	5.9856	.00244	.11422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.582	5.6573	-.00531	.00559	-.00052	.0252	.49274	3.8896
Stddev	.030	.0779	.00032	.00060	.00106	.0004	.00510	.1135
%RSD	.22340	1.3774	5.9826	10.748	204.11	1.776	1.0353	2.9190
#1	13.547	5.6203	-.00533	.00585	-.00081	.0254	.48762	3.8726
#2	13.605	5.6047	-.00562	.00601	-.00142	.0255	.49277	4.0106
#3	13.592	5.7468	-.00499	.00490	.00066	.0247	.49783	3.7855

Sample Name: K3589-01DUP Acquired: 7/2/2019 14:10:48 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM1180DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6237
 Stddev .3748
 %RSD 23.084

#1 1.9508
 #2 1.7056
 #3 1.2147

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.8	29093.	1802.0	29.331	2731.0
Stddev	1.2	52.	18.7	1.685	.7
%RSD	.04760	.17941	1.0400	5.7449	.02711

#1	2567.2	29153.	1805.8	31.167	2730.4
#2	2564.8	29056.	1818.6	27.855	2731.8
#3	2565.4	29070.	1781.7	28.971	2730.7

Sample Name: K3589-01LX5 Acquired: 7/2/2019 14:15:08 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00164	.00101	.00130	-.00046	.13318	.04617	.00023
Stddev	.00061	.00011	.00060	.00559	.00184	.02154	.00030	.00006
%RSD	30.954	6.9026	59.571	431.19	396.88	16.177	.64378	25.037

#1	.00258	.00171	.00089	.00420	-.00259	.15525	.04640	.00018
#2	.00136	.00170	.00048	.00484	.00059	.11220	.04583	.00029
#3	.00198	.00151	.00167	-.00515	.00061	.13208	.04629	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	11.802	.00188	.00032	.04695	.22278	.02397	3.9235
Stddev	.00009	.047	.00041	.00034	.00056	.00092	.00013	.0388
%RSD	82.217	.40123	21.718	108.38	1.2008	.41371	.53298	.98804

#1	-.00013	11.820	.00182	.00063	.04641	.22255	.02401	3.9143
#2	-.00001	11.748	.00151	-.00005	.04691	.22379	.02408	3.9660
#3	-.00018	11.838	.00232	.00037	.04753	.22199	.02383	3.8902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	7.3974	.00075	.05365	1.1561	.00051	.02722
Stddev	.00029	.00040	.0784	.00045	.00014	.0313	.00036	.02163
%RSD	765.41	842.61	1.0603	60.379	.26322	2.7106	70.374	79.438

#1	-.00005	-.00007	7.4880	.00078	.05381	1.1200	.00034	.00456
#2	.00036	-.00028	7.3502	.00028	.05355	1.1723	.00026	.04764
#3	-.00020	.00049	7.3541	.00119	.05358	1.1760	.00092	.02948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6733	1.1550	-.00175	-.00166	-.00445	.0014	.10213	4.4709
Stddev	.0027	.0119	.00049	.00296	.00296	.0005	.00017	.4288
%RSD	.09902	1.0336	28.239	177.69	66.582	40.11	.16369	9.5916

#1	2.6725	1.1412	-.00157	.00168	-.00601	.0017	.10196	4.8546
#2	2.6712	1.1621	-.00137	-.00273	-.00103	.0007	.10214	4.0080
#3	2.6763	1.1618	-.00230	-.00394	-.00630	.0016	.10230	4.5501

Sample Name: K3589-01LX5 Acquired: 7/2/2019 14:15:08 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8378 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1075
Stddev .3387
%RSD 30.582

#1 .97049
#2 1.4932
#3 .85873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.8	28155.	1745.3	28.130	2731.2
Stddev	9.0	118.	7.9	1.364	4.9
%RSD	.36207	.41852	.45387	4.8490	.17914

#1	2478.7	28019.	1750.8	28.345	2730.2
#2	2480.5	28234.	1748.9	29.373	2726.9
#3	2495.1	28210.	1736.2	26.670	2736.5

Sample Name: CCV03 Acquired: 7/2/2019 14:19:33 Type: Unk
Method: P4-ICP2(v3248) 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	5.0117	5.0326	4.9328	5.1048	5.0092	9.8187	10.170	.25437
Stddev	.0097	.0083	.0057	.0133	.0082	.1073	.074	.00021
%RSD	.19312	.16491	.11561	.25978	.16407	1.0924	.73213	.08123
#1	5.0105	5.0230	4.9314	5.1022	4.9997	9.7253	10.086	.25417
#2	5.0027	5.0374	4.9391	5.0931	5.0143	9.9358	10.229	.25458
#3	5.0219	5.0374	4.9280	5.1192	5.0136	9.7950	10.194	.25435
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4808	25.123	.99982	2.4768	1.2573	5.0457	2.5469	25.229
Stddev	.0027	.070	.00273	.0023	.0026	.0059	.0063	.257
%RSD	.10876	.27794	.27278	.09116	.20547	.11780	.24926	1.0176
#1	2.4791	25.095	1.0006	2.4752	1.2543	5.0490	2.5535	24.999
#2	2.4793	25.203	1.0021	2.4758	1.2589	5.0493	2.5462	25.506
#3	2.4839	25.072	.99679	2.4794	1.2587	5.0389	2.5409	25.182
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4824	1.2513	25.171	2.5135	2.4734	25.377	5.0403	5.0778
Stddev	.0049	.0019	.190	.0009	.0013	.244	.0109	.0394
%RSD	.19777	.14944	.75376	.03436	.05137	.96116	.21635	.77551
#1	2.4775	1.2532	24.974	2.5142	2.4721	25.106	5.0301	5.0371
#2	2.4824	1.2495	25.352	2.5125	2.4736	25.579	5.0389	5.1157
#3	2.4873	1.2513	25.187	2.5137	2.4747	25.446	5.0518	5.0807
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9861	4.8289	4.9330	4.9723	5.0382	5.130	5.1687	4.8577
Stddev	.0086	.0286	.0043	.0285	.0190	.011	.0077	.1681
%RSD	.17138	.59217	.08712	.57353	.37698	.2230	.14919	3.4614
#1	4.9959	4.8486	4.9355	4.9686	5.0170	5.124	5.1695	4.6954
#2	4.9804	4.7961	4.9281	5.0025	5.0441	5.123	5.1606	5.0311
#3	4.9820	4.8420	4.9355	4.9458	5.0536	5.143	5.1760	4.8466

Sample Name: CCV03 Acquired: 7/2/2019 14:19:33 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7138
 Stddev .2649
 %RSD 9.7610

#1 2.7411
 #2 2.4363
 #3 2.9640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.9	27489.	1721.9	27.479	2440.5
Stddev	4.5	33.	11.2	.886	2.6
%RSD	.18606	.12158	.65214	3.2234	.10568

#1	2419.7	27502.	1710.0	27.160	2443.1
#2	2410.8	27451.	1732.3	26.797	2438.0
#3	2414.1	27514.	1723.3	28.481	2440.3

Sample Name: CCB03 Acquired: 7/2/2019 14:23:31 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	.00167	-.00062	-.00203	.00150	-.01673	.00209	.00013
Stddev	.00317	.00149	.00133	.00051	.00111	.00837	.00081	.00008
%RSD	521.27	89.147	216.21	25.307	73.827	50.038	38.735	63.991

#1	-.00417	.00267	-.00033	-.00217	.00275	-.01589	.00229	.00013
#2	.00190	-.00004	-.00207	-.00247	.00063	-.02549	.00279	.00005
#3	.00045	.00237	.00055	-.00147	.00112	-.00881	.00120	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.02290	-.00032	.00028	-.00026	.00045	.00009	-.09383
Stddev	.00016	.00885	.00025	.00008	.00028	.00017	.00010	.05669
%RSD	161.82	38.664	77.924	28.812	104.97	38.819	109.59	60.413

#1	-.00001	-.03030	-.00025	.00024	.00005	.00025	.00013	-.05661
#2	-.00000	-.01309	-.00060	.00037	-.00047	.00057	.00016	-.15907
#3	-.00029	-.02532	-.00012	.00022	-.00037	.00053	-.00002	-.06582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00003	-.08717	-.00023	.00001	-.03976	.00071	-.00407
Stddev	.00010	.00051	.01159	.00071	.00007	.03966	.00030	.03442
%RSD	75.033	1611.9	13.290	305.20	576.99	99.738	42.863	845.96

#1	-.00004	.00017	-.09588	-.00103	.00002	-.08276	.00106	.02535
#2	-.00011	-.00061	-.09162	.00033	.00007	-.03190	.00052	.00436
#3	-.00024	.00035	-.07402	-.00000	-.00006	-.00462	.00055	-.04192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00246	-.00050	-.00065	-.00102	.00022	-.0021	.00003	F 3.8283
Stddev	.00115	.00084	.00063	.00205	.00047	.0029	.00014	.0944
%RSD	46.635	167.11	96.878	201.47	211.56	137.2	477.68	2.4669

#1	-.00290	-.00045	-.00100	-.00083	.00048	-.0006	.00017	3.8056
#2	-.00332	-.00136	-.00103	.00093	.00051	-.0003	.00005	3.7472
#3	-.00116	.00031	.00008	-.00315	-.00032	-.0055	-.00012	3.9320

Sample Name: CCB03 Acquired: 7/2/2019 14:23:31 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .30267
Stddev .13904
%RSD 45.939

#1 .22802
#2 .21689
#3 .46309

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.7	27912.	1710.2	27.652	2761.7
Stddev	6.6	156.	4.6	1.107	2.6
%RSD	.26752	.55828	.26829	4.0052	.09358

#1	2466.5	27984.	1715.3	28.114	2760.8
#2	2479.5	27734.	1706.5	26.389	2759.7
#3	2475.0	28020.	1708.7	28.455	2764.6

Sample Name: K3589-01MS Acquired: 7/2/2019 14:27:59 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM1180MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77781	1.9129	.93862	2.0162	.73421	2.8213	.41715	.20823
Stddev	.00499	.0064	.00252	.0075	.00161	.0497	.00245	.00035
%RSD	.64138	.33686	.26809	.37088	.21957	1.7610	.58634	.16757
#1	.77991	1.9134	.94131	2.0163	.73494	2.7701	.41449	.20862
#2	.78141	1.9191	.93632	2.0236	.73236	2.8693	.41930	.20796
#3	.77212	1.9063	.93824	2.0086	.73533	2.8247	.41766	.20809
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18840	58.731	.40825	.19111	.30329	4.0855	.31435	21.344
Stddev	.00004	.244	.00063	.00095	.00049	.0080	.00055	.177
%RSD	.02085	.41499	.15435	.49786	.16175	.19636	.17355	.82846
#1	.18837	58.894	.40884	.19195	.30353	4.0846	.31441	21.141
#2	.18839	58.849	.40834	.19129	.30361	4.0780	.31378	21.465
#3	.18844	58.451	.40759	.19008	.30272	4.0940	.31486	21.425
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47540	.07353	38.654	.31474	.37100	16.242	.38880	.41416
Stddev	.00092	.00029	.239	.00057	.00048	.139	.00150	.04138
%RSD	.19270	.39338	.61845	.18071	.12958	.85365	.38535	9.9909
#1	.47633	.07361	38.378	.31444	.37126	16.082	.38784	.36778
#2	.47538	.07377	38.792	.31540	.37129	16.334	.39053	.42742
#3	.47449	.07321	38.793	.31439	.37044	16.309	.38804	.44728
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.505	6.8143	.62266	.19683	.20418	6.014	.71192	3.6774
Stddev	.019	.0472	.00198	.00309	.00283	.021	.00466	.1672
%RSD	.14061	.69207	.31774	1.5700	1.3839	.3455	.65497	4.5478
#1	13.517	6.8605	.62480	.19337	.20739	6.032	.71630	3.6272
#2	13.514	6.8161	.62090	.19933	.20308	6.018	.71243	3.5411
#3	13.483	6.7662	.62227	.19779	.20207	5.991	.70702	3.8641

Sample Name: K3589-01MS Acquired: 7/2/2019 14:27:59 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM1180MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2101
Stddev	.3954
%RSD	32.678

#1	.81069
#2	1.2182
#3	1.6014

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.3	28895.	1778.1	29.528	2707.0
Stddev	1.9	83.	13.6	.519	2.0
%RSD	.07256	.28872	.76403	1.7585	.07241

#1	2564.4	28984.	1765.0	29.541	2705.1
#2	2561.1	28818.	1777.2	29.002	2709.0
#3	2564.3	28881.	1792.1	30.040	2707.1

Sample Name: K3589-01MSD Acquired: 7/2/2019 14:32:05 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM1180MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77062	1.8906	.93261	1.9936	.73326	2.7786	.41329	.20595
Stddev	.00572	.0037	.00125	.0013	.00386	.0229	.00362	.00099
%RSD	.74252	.19771	.13355	.06389	.52693	.82349	.87493	.48111
#1	.76403	1.8863	.93305	1.9951	.73055	2.7731	.40931	.20707
#2	.77437	1.8921	.93120	1.9927	.73769	2.7590	.41420	.20519
#3	.77346	1.8934	.93357	1.9931	.73155	2.8037	.41636	.20560
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18660	58.174	.40291	.18960	.30094	4.0353	.31188	21.067
Stddev	.00027	.023	.00071	.00015	.00087	.0096	.00061	.195
%RSD	.14271	.04014	.17607	.07666	.29075	.23816	.19592	.92636
#1	.18690	58.201	.40350	.18973	.30045	4.0242	.31135	20.845
#2	.18640	58.165	.40212	.18944	.30042	4.0417	.31255	21.214
#3	.18650	58.157	.40312	.18963	.30195	4.0399	.31176	21.141
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47118	.07301	38.332	.31242	.36628	16.051	.38472	.40002
Stddev	.00044	.00100	.275	.00109	.00009	.185	.00078	.00531
%RSD	.09396	1.3642	.71819	.34984	.02478	1.1546	.20375	1.3272
#1	.47168	.07405	38.072	.31149	.36634	15.850	.38400	.39742
#2	.47084	.07207	38.304	.31215	.36617	16.087	.38555	.40612
#3	.47103	.07292	38.621	.31363	.36632	16.216	.38460	.39650
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.391	6.7792	.61525	.19736	.20051	5.946	.70931	3.9027
Stddev	.020	.0680	.00198	.00344	.00387	.009	.00271	.1837
%RSD	.15067	1.0025	.32172	1.7421	1.9319	.1525	.38176	4.7073
#1	13.399	6.8228	.61738	.20034	.19666	5.947	.71212	3.7418
#2	13.407	6.8140	.61490	.19360	.20441	5.954	.70910	4.1029
#3	13.368	6.7009	.61347	.19814	.20044	5.936	.70672	3.8635

Sample Name: K3589-01MSD Acquired: 7/2/2019 14:32:05 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM1180MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6450
Stddev	.6656
%RSD	40.462

#1	1.2073
#2	2.4109
#3	1.3167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.4	28843.	1768.2	28.814	2710.7
Stddev	9.7	87.	14.9	1.480	8.0
%RSD	.38005	.30260	.84083	5.1378	.29410

#1	2571.0	28889.	1752.9	27.105	2712.1
#2	2568.9	28899.	1769.1	29.670	2717.8
#3	2553.2	28743.	1782.6	29.668	2702.1

Sample Name: K3589-01A Acquired: 7/2/2019 14:36:12 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77224	1.9052	.93515	2.0154	.74014	2.7898	.41327	.20734
Stddev	.00156	.0040	.00331	.0013	.00160	.0120	.00237	.00035
%RSD	.20232	.20767	.35370	.06260	.21583	.42981	.57249	.16896
#1	.77402	1.9086	.93738	2.0165	.74144	2.7760	.41449	.20770
#2	.77109	1.9061	.93672	2.0140	.73836	2.7957	.41054	.20732
#3	.77160	1.9009	.93135	2.0156	.74064	2.7977	.41478	.20700
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18742	58.345	.40481	.19034	.30152	4.1178	.31331	21.139
Stddev	.00029	.139	.00067	.00052	.00063	.0062	.00052	.162
%RSD	.15468	.23821	.16479	.27373	.20833	.15142	.16653	.76554
#1	.18774	58.475	.40443	.19092	.30190	4.1129	.31335	20.986
#2	.18719	58.360	.40442	.18992	.30079	4.1158	.31277	21.123
#3	.18733	58.199	.40558	.19019	.30186	4.1248	.31381	21.308
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47371	.07307	38.507	.31520	.36200	16.065	.38805	.40549
Stddev	.00016	.00019	.109	.00106	.00053	.040	.00066	.01537
%RSD	.03311	.26514	.28423	.33563	.14592	.25045	.16994	3.7904
#1	.47382	.07296	38.605	.31642	.36252	16.022	.38733	.40850
#2	.47353	.07295	38.389	.31453	.36201	16.071	.38819	.41914
#3	.47378	.07329	38.527	.31466	.36146	16.102	.38863	.38884
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.455	6.8581	.62045	.19897	.20364	5.981	.71142	4.0365
Stddev	.027	.0437	.00179	.00188	.00187	.014	.00539	.3246
%RSD	.20043	.63766	.28882	.94310	.92021	.2409	.75698	8.0427
#1	13.484	6.8749	.62122	.19685	.20482	5.997	.71653	4.3225
#2	13.432	6.8910	.62173	.19962	.20148	5.969	.71194	3.6836
#3	13.447	6.8085	.61840	.20043	.20462	5.976	.70579	4.1033

Sample Name: K3589-01A Acquired: 7/2/2019 14:36:12 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8378 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4182
Stddev	.3408
%RSD	24.031

#1	1.8057
#2	1.1648
#3	1.2842

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.1	28821.	1765.6	27.894	2714.6
Stddev	2.4	34.	10.0	1.385	4.4
%RSD	.09327	.11929	.56791	4.9651	.16247

#1	2568.7	28815.	1758.4	26.382	2719.3
#2	2565.3	28858.	1761.5	28.200	2710.5
#3	2564.1	28790.	1777.1	29.101	2713.9

Sample Name: K3605-01 Acquired: 7/2/2019 14:40:17 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QNWP8-MW26S- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01903	.00254	.01316	.01975	.00014	.70183	.11210	.00026
Stddev	.00288	.00140	.00047	.00415	.00063	.01089	.00148	.00015
%RSD	15.153	54.972	3.5929	21.014	451.70	1.5514	1.3180	56.467
#1	.01956	.00110	.01302	.02261	.00080	.70693	.11233	.00039
#2	.01592	.00389	.01369	.02164	-.00045	.68933	.11344	.00010
#3	.02161	.00262	.01278	.01499	.00007	.70924	.11052	.00031
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00062	118.59	.01261	.00276	.00507	1.0290	.41350	100.64
Stddev	.00011	.20	.00019	.00032	.00041	.0084	.00206	.86
%RSD	17.215	.16938	1.5075	11.674	8.1687	.81753	.49882	.85068
#1	-.00060	118.38	.01277	.00296	.00555	1.0266	.41321	100.67
#2	-.00052	118.78	.01266	.00239	.00489	1.0384	.41569	101.47
#3	-.00074	118.61	.01240	.00293	.00478	1.0221	.41159	99.763
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.00067	F 2455.0	.02370	.10773	86.518	.00047	1.1269
Stddev	.00062	.00020	10.5	.00013	.00018	.736	.00038	.0195
%RSD	11.586	30.088	.42677	.54220	.16900	.85100	79.648	1.7310
#1	.00585	-.00070	2458.5	.02380	.10762	86.741	.00026	1.1343
#2	.00553	-.00086	2463.3	.02355	.10762	87.117	.00025	1.1416
#3	.00465	-.00046	2443.3	.02375	.10794	85.696	.00091	1.1048
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.89	F 15.940	-.11528	.05160	.02834	9.420	1.1336	7.6312
Stddev	.48	.045	.00094	.00443	.00199	.015	.0021	.2235
%RSD	.14712	.28300	.81316	8.5778	7.0213	.1551	.18373	2.9286
#1	328.33	15.912	-.11534	.04944	.02700	9.404	1.1344	7.8885
#2	329.17	15.915	-.11431	.04867	.03063	9.432	1.1352	7.5196
#3	329.17	15.992	-.11619	.05670	.02739	9.425	1.1312	7.4855

Sample Name: K3605-01 Acquired: 7/2/2019 14:40:17 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW26S- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1919
Stddev	.3753
%RSD	11.757

#1	2.8446
#2	3.1412
#3	3.5899

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.3	24484.	1692.0	27.575	2049.7
Stddev	3.7	220.	3.6	1.225	5.9
%RSD	.16688	.89688	.21093	4.4422	.28724

#1	2217.1	24479.	1696.1	28.442	2052.3
#2	2213.7	24267.	1689.6	26.173	2043.0
#3	2221.1	24706.	1690.4	28.108	2053.9

Sample Name: K3605-02 Acquired: 7/2/2019 14:44:43 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW27S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00970	.00187	.01912	.00603	.00096	.62106	.07679	.00017
Stddev	.00408	.00200	.00163	.00423	.00091	.00530	.00147	.00003
%RSD	42.081	107.00	8.5444	70.107	95.248	.85287	1.9183	15.848
#1	.00723	.00300	.01948	.01085	.00061	.61580	.07727	.00014
#2	.01441	.00304	.01733	.00432	.00199	.62097	.07797	.00016
#3	.00746	-.00044	.02054	.00293	.00027	.62639	.07514	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	134.59	.00991	.00111	.00821	1.2573	.08071	103.95
Stddev	.00012	.22	.00093	.00017	.00051	.0022	.00015	.69
%RSD	20.057	.16010	9.3930	15.573	6.2711	.17666	.19202	.66053
#1	-.00061	134.58	.01098	.00131	.00768	1.2554	.08056	104.51
#2	-.00047	134.38	.00924	.00104	.00871	1.2598	.08087	104.15
#3	-.00071	134.81	.00953	.00098	.00824	1.2568	.08070	103.18
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	-.00068	1494.1	.03530	.18219	72.724	.00129	1.0600
Stddev	.00019	.00054	3.3	.00073	.00093	.442	.00020	.0247
%RSD	6.6377	79.619	.22322	2.0798	.50809	.60787	15.204	2.3274
#1	-.00271	-.00076	1496.7	.03446	.18268	73.176	.00108	1.0754
#2	-.00278	-.00118	1490.4	.03558	.18112	72.702	.00147	1.0315
#3	-.00307	-.00010	1495.3	.03584	.18277	72.293	.00133	1.0730
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 88.673	F 15.957	-.02077	.04226	.04130	6.021	1.2509	6.7155
Stddev	.101	.076	.00070	.00131	.00300	.014	.0035	.2462
%RSD	.11440	.47330	3.3506	3.1063	7.2628	.2392	.28288	3.6663
#1	88.653	15.903	-.02115	.04378	.04141	6.032	1.2512	6.7477
#2	88.583	15.924	-.01997	.04150	.04424	6.004	1.2472	6.4548
#3	88.783	16.043	-.02120	.04151	.03824	6.026	1.2542	6.9440

Sample Name: K3605-02 Acquired: 7/2/2019 14:44:43 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW27S- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8332
Stddev	.4352
%RSD	15.361

#1	3.0968
#2	3.0720
#3	2.3309

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.3	25234.	1734.4	27.115	2161.7
Stddev	9.6	45.	10.9	.579	2.4
%RSD	.42071	.17802	.63058	2.1344	.11065

#1	2281.1	25250.	1743.1	27.686	2162.4
#2	2267.2	25183.	1738.0	27.130	2163.7
#3	2262.8	25269.	1722.1	26.529	2159.0

Sample Name: K3605-03 Acquired: 7/2/2019 14:49:09 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-EQUIP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00045	.00011	-.00004	.00030	-.01668	.00196	.00019
Stddev	.00223	.00001	.00116	.00259	.00206	.01693	.00042	.00008
%RSD	168.63	3.0615	1052.3	5786.0	686.87	101.52	21.650	41.488

#1	.00090	.00046	-.00080	-.00304	-.00173	-.02176	.00212	.00022
#2	-.00067	.00044	-.00028	.00157	.00025	-.03049	.00228	.00010
#3	.00374	.00045	.00141	.00133	.00238	.00221	.00148	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00397	.00032	.00031	-.00060	.00029	.00108	-.00102
Stddev	.00001	.01412	.00044	.00017	.00029	.00043	.00008	.02526
%RSD	36.542	355.36	137.00	55.216	47.456	149.38	7.0361	2472.0

#1	-.00004	-.01257	.00016	.00030	-.00082	.00016	.00114	-.03019
#2	-.00005	-.01167	-.00002	.00048	-.00071	.00076	.00111	.01324
#3	-.00002	.01232	.00081	.00014	-.00028	-.00006	.00100	.01388

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00035	.29799	-.00035	.00046	-.05199	.00002	-.01714
Stddev	.00036	.00036	.01850	.00034	.00003	.04734	.00017	.00556
%RSD	42.020	102.24	6.2067	97.528	5.5228	91.065	903.07	32.444

#1	.00049	.00031	.30818	.00002	.00048	-.08149	-.00012	-.02218
#2	.00120	.00073	.30915	-.00065	.00043	.00262	-.00004	-.01806
#3	.00086	.00001	.27664	-.00042	.00045	-.07710	.00021	-.01118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08686	.00958	-.00115	-.00557	-.00679	-.0001	.00007	2.8244
Stddev	.00461	.00313	.00004	.00218	.00130	.0013	.00002	.5717
%RSD	5.3116	32.736	3.6740	39.220	19.084	944.1	21.438	20.240

#1	.08901	.01267	-.00116	-.00593	-.00802	.0007	.00008	2.2349
#2	.08157	.00965	-.00119	-.00323	-.00544	-.0017	.00006	3.3764
#3	.09002	.00640	-.00111	-.00755	-.00692	.0005	.00009	2.8618

Sample Name: K3605-03 Acquired: 7/2/2019 14:49:09 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QNWP8-EQUIP- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .88869
 Stddev .43874
 %RSD 49.370

#1 1.2819
 #2 .96879
 #3 .41541

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.4	29814.	1806.5	30.233	3026.3
Stddev	4.9	256.	4.4	.371	4.7
%RSD	.18438	.85717	.24121	1.2261	.15367

#1	2665.2	29934.	1811.1	30.293	3030.2
#2	2656.7	29521.	1802.4	30.570	3021.1
#3	2665.3	29988.	1806.1	29.836	3027.4

Sample Name: K3619-01 Acquired: 7/2/2019 14:53:35 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	.00039	.00283	-.00478	.00155	.06712	.00492	.00016
Stddev	.00247	.00092	.00101	.00261	.00164	.01533	.00032	.00007
%RSD	248.05	235.78	35.571	54.574	106.36	22.843	6.4973	44.787
#1	.00111	.00060	.00292	-.00575	-.00034	.04943	.00460	.00016
#2	-.00372	-.00062	.00379	-.00183	.00270	.07529	.00492	.00023
#3	-.00038	.00119	.00178	-.00677	.00227	.07663	.00524	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.5056	.00068	.00042	.00412	.97076	.00574	.56706
Stddev	.00004	.0111	.00016	.00031	.00044	.00494	.00005	.05320
%RSD	78851.	.73668	23.173	75.467	10.597	.50929	.91971	9.3817
#1	-.00005	1.5096	.00051	.00030	.00451	.97382	.00579	.51637
#2	.00001	1.4931	.00072	.00078	.00365	.97340	.00568	.62245
#3	.00004	1.5141	.00081	.00018	.00421	.96506	.00575	.56236
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00064	.57906	-.00045	.27660	.07464	-.00014	-.00264
Stddev	.00029	.00044	.00584	.00045	.00072	.02234	.00039	.01224
%RSD	17.808	69.566	1.0077	99.692	.25941	29.926	277.21	463.10
#1	.00139	.00110	.57691	-.00031	.27578	.05886	.00028	-.01187
#2	.00194	.00021	.58566	-.00009	.27689	.10020	-.00021	-.00730
#3	.00152	.00062	.57460	-.00095	.27712	.06486	-.00049	.01124
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16624	.78910	-.00075	-.00227	-.00612	.0071	.00230	2.5955
Stddev	.00770	.00771	.00046	.00342	.00293	.0012	.00011	.3469
%RSD	4.6331	.97685	62.145	150.58	47.816	17.47	4.6306	13.365
#1	.17498	.78800	-.00036	-.00611	-.00639	.0081	.00219	2.3396
#2	.16045	.79730	-.00062	.00044	-.00890	.0057	.00240	2.4567
#3	.16328	.78200	-.00126	-.00114	-.00307	.0076	.00230	2.9903

Sample Name: K3619-01 Acquired: 7/2/2019 14:53:35 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0980
 Stddev .5526
 %RSD 50.324

#1 .52984
 #2 1.1307
 #3 1.6335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.0	29691.	1799.3	28.784	2957.5
Stddev	8.5	44.	4.8	1.327	7.0
%RSD	.32389	.14945	.26502	4.6106	.23759

#1	2635.6	29724.	1796.9	28.248	2961.1
#2	2620.2	29709.	1804.7	27.809	2949.4
#3	2634.2	29641.	1796.1	30.295	2962.1

Sample Name: K3628-01 Acquired: 7/2/2019 14:57:59 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-217-368 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10390	-.02246	.01443	.00820	.00481	57.874	.14379	.00021
Stddev	.00084	.00054	.00244	.00220	.00106	.202	.00042	.00019
%RSD	.81193	2.3838	16.898	26.804	22.044	.34837	.29240	89.651

#1	.10294	-.02211	.01673	.00664	.00443	57.927	.14426	.00019
#2	.10454	-.02219	.01187	.01072	.00399	57.651	.14345	.00003
#3	.10423	-.02308	.01468	.00725	.00600	58.043	.14366	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	42.596	.13853	.09855	.90785	124.29	1.2946	69.294
Stddev	.00008	.193	.00125	.00064	.00241	.74	.0013	.385
%RSD	1.8726	.45201	.89953	.64796	.26581	.59860	.09688	.55586

#1	-.00441	42.672	.13817	.09925	.91036	125.14	1.2951	69.082
#2	-.00448	42.739	.13992	.09799	.90555	123.98	1.2955	69.061
#3	-.00457	42.378	.13751	.09840	.90765	123.75	1.2932	69.738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25008	-.00068	6.1818	.18626	.28335	1.5727	.00076	.26454
Stddev	.00082	.00006	.0151	.00134	.00040	.0142	.00021	.02220
%RSD	.32658	9.0830	.24449	.72099	.14180	.90399	28.178	8.3936

#1	.25061	-.00071	6.1991	.18598	.28310	1.5854	.00061	.28996
#2	.25050	-.00061	6.1749	.18772	.28381	1.5574	.00066	.24893
#3	.24914	-.00071	6.1713	.18508	.28313	1.5752	.00101	.25473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49940	3.5519	.01360	6.5114	.07646	2.233	.03033	1.1852
Stddev	.00678	.0607	.00041	.0083	.00063	.009	.00147	.0932
%RSD	1.3578	1.7095	3.0009	.12821	.82773	.4070	4.8495	7.8650

#1	.50530	3.4896	.01377	6.5133	.07719	2.236	.02864	1.1461
#2	.50090	3.6109	.01313	6.5187	.07610	2.240	.03108	1.1178
#3	.49199	3.5554	.01389	6.5023	.07608	2.223	.03128	1.2915

Sample Name: K3628-01 Acquired: 7/2/2019 14:57:59 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-217-368 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 37.794
 Stddev .848
 %RSD 2.2427

#1 36.962
 #2 38.656
 #3 37.764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.8	29721.	1860.7	28.392	2474.1
Stddev	5.3	98.	4.1	.450	7.9
%RSD	.20138	.33015	.22186	1.5840	.32042

#1	2621.8	29646.	1857.3	28.783	2466.0
#2	2631.8	29832.	1859.4	28.491	2474.4
#3	2629.7	29685.	1865.3	27.901	2481.8

Sample Name: K3628-03 Acquired: 7/2/2019 15:02:21 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-226-VNJ- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03222	-.03135	-.00034	.00691	.00417	55.333	.08937	.00042
Stddev	.00235	.00030	.00094	.00244	.00192	.154	.00036	.00011
%RSD	7.2966	.94518	277.33	35.298	46.145	.27756	.39792	25.777

#1	.03391	-.03166	-.00059	.00968	.00293	55.486	.08967	.00045
#2	.02953	-.03131	.00070	.00508	.00638	55.179	.08898	.00050
#3	.03321	-.03107	-.00113	.00596	.00319	55.335	.08945	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00474	46.132	.09715	.10465	.75312	130.90	1.3068	72.099
Stddev	.00012	.242	.00010	.00067	.00155	.46	.0031	.125
%RSD	2.5621	.52430	.10622	.64286	.20559	.35137	.23562	.17279

#1	-.00488	46.386	.09706	.10481	.75137	131.43	1.3101	72.242
#2	-.00468	46.106	.09713	.10392	.75366	130.61	1.3041	72.037
#3	-.00466	45.905	.09726	.10523	.75432	130.65	1.3062	72.017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27808	-.00358	5.6428	.22403	.19770	1.1853	.00040	.33064
Stddev	.00041	.00039	.0288	.00067	.00058	.0358	.00007	.00715
%RSD	.14762	10.919	.51076	.29823	.29397	3.0210	18.470	2.1623

#1	.27789	-.00314	5.6096	.22442	.19713	1.1516	.00047	.32429
#2	.27779	-.00388	5.6578	.22441	.19768	1.1813	.00042	.33838
#3	.27855	-.00374	5.6610	.22326	.19829	1.2229	.00032	.32924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45563	2.2844	.01137	8.1116	.03342	2.562	.04361	.66617
Stddev	.00424	.0153	.00084	.0327	.00288	.006	.00074	.24243
%RSD	.93018	.67057	7.3451	.40323	8.6038	.2511	1.7056	36.392

#1	.45242	2.2702	.01233	8.1069	.03322	2.555	.04305	.74682
#2	.45403	2.2824	.01078	8.1464	.03640	2.565	.04446	.39368
#3	.46043	2.3006	.01101	8.0815	.03066	2.567	.04333	.85799

Sample Name: K3628-03 Acquired: 7/2/2019 15:02:21 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-226-VNJ- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 41.672
 Stddev .177
 %RSD .42511

#1 41.489
 #2 41.843
 #3 41.685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.9	30243.	1889.9	27.855	2474.5
Stddev	7.4	26.	8.8	.793	6.2
%RSD	.27595	.08696	.46399	2.8473	.25248

#1	2674.2	30242.	1885.6	28.563	2481.7
#2	2663.3	30270.	1884.1	28.003	2471.2
#3	2660.1	30218.	1900.0	26.998	2470.6

Sample Name: K3628-05 Acquired: 7/2/2019 15:06:42 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-231-VNJ- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	-.03121	-.00329	.00985	.00305	61.310	.06230	-.00012
Stddev	.00196	.00024	.00185	.00221	.00099	.167	.00116	.00006
%RSD	33.405	.77428	56.234	22.477	32.358	.27269	1.8627	49.881

#1	.00738	-.03119	-.00147	.00747	.00411	61.247	.06240	-.00015
#2	.00657	-.03097	-.00517	.01185	.00287	61.183	.06340	-.00015
#3	.00366	-.03146	-.00324	.01021	.00216	61.499	.06109	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00511	40.908	.09836	.09863	.55878	133.27	1.4388	88.487
Stddev	.00012	.076	.00088	.00038	.00061	.41	.0029	.461
%RSD	2.4104	.18655	.89899	.38324	.10953	.31078	.20378	.52059

#1	-.00518	40.856	.09902	.09858	.55916	133.34	1.4418	88.812
#2	-.00497	40.872	.09871	.09904	.55911	132.82	1.4385	87.960
#3	-.00518	40.995	.09736	.09829	.55807	133.64	1.4360	88.689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22558	-.00407	4.5112	.23003	.19871	.93225	.00024	.21793
Stddev	.00033	.00030	.0178	.00167	.00027	.03196	.00035	.03600
%RSD	.14534	7.3982	.39384	.72735	.13396	3.4281	143.04	16.521

#1	.22569	-.00415	4.5316	.23179	.19875	.92528	-.00005	.18902
#2	.22583	-.00373	4.5023	.22984	.19842	.90436	.00063	.25825
#3	.22521	-.00431	4.4996	.22846	.19895	.96712	.00015	.20651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36550	2.2152	.01061	7.8134	.05950	2.826	-.00857	1.1075
Stddev	.00460	.0370	.00096	.0407	.00040	.008	.00079	.1130
%RSD	1.2573	1.6712	9.0794	.52081	.68029	.2956	9.2475	10.202

#1	.36059	2.2157	.01171	7.7890	.05993	2.817	-.00949	1.0522
#2	.36624	2.2520	.01014	7.7908	.05942	2.834	-.00813	1.2375
#3	.36969	2.1780	.00997	7.8604	.05914	2.827	-.00810	1.0329

Sample Name: K3628-05 Acquired: 7/2/2019 15:06:42 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-231-VNJ- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 41.380
 Stddev .604
 %RSD 1.4588

#1 42.047
 #2 40.870
 #3 41.225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.7	30204.	1899.4	27.652	2467.1
Stddev	1.7	39.	3.2	.998	.1
%RSD	.06267	.12767	.17009	3.6087	.00464

#1	2656.9	30167.	1903.1	26.508	2467.3
#2	2660.1	30244.	1897.3	28.109	2467.0
#3	2659.2	30202.	1897.6	28.340	2467.1

Sample Name: CCV04 Acquired: 7/2/2019 15:11:04 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0614	5.0727	4.9386	5.1486	5.0199	9.8991	10.243	.25616
Stddev	.0229	.0152	.0086	.0137	.0079	.0066	.040	.00051
%RSD	.45253	.29986	.17472	.26679	.15764	.06673	.39059	.20083
#1	5.0621	5.0558	4.9454	5.1580	5.0222	9.9026	10.197	.25573
#2	5.0840	5.0853	4.9289	5.1551	5.0264	9.8914	10.271	.25673
#3	5.0382	5.0771	4.9415	5.1329	5.0111	9.9031	10.261	.25602
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4785	24.999	1.0003	2.4792	1.2625	5.0754	2.5570	25.145
Stddev	.0042	.113	.0004	.0047	.0006	.0055	.0029	.116
%RSD	.16779	.45186	.04003	.18831	.04667	.10807	.11251	.46026
#1	2.4741	25.048	1.0005	2.4742	1.2621	5.0782	2.5582	25.031
#2	2.4824	25.080	.99982	2.4834	1.2631	5.0789	2.5590	25.263
#3	2.4790	24.870	1.0005	2.4801	1.2621	5.0691	2.5537	25.140
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4877	1.2645	25.740	2.5168	2.4753	25.653	5.0690	5.1146
Stddev	.0016	.0019	.079	.0013	.0054	.136	.0121	.0829
%RSD	.06395	.15299	.30764	.05054	.21881	.53138	.23924	1.6216
#1	2.4859	1.2622	25.661	2.5176	2.4697	25.503	5.0561	5.0509
#2	2.4889	1.2657	25.820	2.5154	2.4805	25.688	5.0802	5.0845
#3	2.4883	1.2655	25.738	2.5176	2.4759	25.769	5.0706	5.2084
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1128	4.8473	4.9647	4.9600	5.0289	5.179	5.2222	5.2751
Stddev	.0057	.0445	.0051	.0403	.0401	.014	.0497	.2330
%RSD	.11207	.91814	.10270	.81179	.79746	.2606	.95141	4.4165
#1	5.1082	4.8803	4.9693	4.9875	5.0573	5.167	5.2550	5.5386
#2	5.1192	4.8649	4.9656	4.9788	5.0463	5.193	5.2464	5.1903
#3	5.1110	4.7967	4.9592	4.9138	4.9830	5.178	5.1650	5.0964

Sample Name: CCV04 Acquired: 7/2/2019 15:11:04 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15211 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5158
Stddev .2868
%RSD 11.400

#1 2.3444
#2 2.8468
#3 2.3561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.2	27485.	1732.3	26.500	2446.9
Stddev	5.0	23.	20.0	.175	4.1
%RSD	.20656	.08497	1.1546	.65855	.16846

#1	2418.4	27496.	1715.5	26.426	2446.1
#2	2414.7	27458.	1727.0	26.375	2443.3
#3	2424.6	27500.	1754.5	26.700	2451.4

Sample Name: CCB04 Acquired: 7/2/2019 15:15:02 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	.00114	-.00098	-.00081	.00036	.00084	.00178	.00023
Stddev	.00295	.00041	.00158	.00206	.00127	.01953	.00032	.00005
%RSD	182.19	35.530	161.73	253.88	357.97	2326.4	17.881	22.305

#1	-.00149	.00139	-.00129	.00101	.00182	.02240	.00163	.00027
#2	-.00463	.00068	.00074	-.00040	-.00049	-.01567	.00215	.00025
#3	.00126	.00137	-.00238	-.00304	-.00027	-.00421	.00157	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00907	.00037	.00028	-.00065	.00239	.00010	-.05877
Stddev	.00013	.01117	.00025	.00017	.00066	.00044	.00007	.03239
%RSD	447.88	123.07	68.147	62.535	101.51	18.393	67.367	55.106

#1	.00004	-.00249	.00057	.00024	-.00135	.00286	.00013	-.09604
#2	-.00018	-.02197	.00044	.00047	-.00004	.00199	.00014	-.04285
#3	.00005	-.00276	.00009	.00013	-.00055	.00231	.00002	-.03743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00015	.19610	-.00032	-.00030	.03217	.00084	-.02217
Stddev	.00043	.00045	.01726	.00042	.00003	.03450	.00009	.00519
%RSD	182.74	291.15	8.8021	130.72	11.224	107.23	10.391	23.399

#1	.00032	.00031	.17714	.00016	-.00032	.02845	.00091	-.02068
#2	-.00023	.00050	.21091	-.00057	-.00033	.06838	.00087	-.01788
#3	.00062	-.00035	.20024	-.00056	-.00027	-.00032	.00074	-.02793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00632	-.00113	-.00111	-.00274	.00306	-.0011	.00026	F 4.0891
Stddev	.00198	.00349	.00033	.00534	.00242	.0027	.00013	.1883
%RSD	31.285	310.05	30.188	194.83	79.282	245.2	49.147	4.6040

#1	.00448	-.00262	-.00082	-.00101	.00208	-.0028	.00013	4.1930
#2	.00607	.00286	-.00147	-.00873	.00582	.0020	.00039	4.2025
#3	.00841	-.00362	-.00102	.00152	.00128	-.0026	.00026	3.8718

Sample Name: CCB04 Acquired: 7/2/2019 15:15:02 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15211 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .39435
Stddev	.27441
%RSD	69.585

#1	.56790
#2	.53716
#3	.07799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.6	28080.	1722.3	27.571	2775.2
Stddev	6.9	107.	7.0	2.569	2.3
%RSD	.27900	.38103	.40737	9.3173	.08397

#1	2475.2	28002.	1720.5	27.298	2772.8
#2	2485.4	28037.	1716.4	25.150	2775.4
#3	2472.2	28202.	1730.1	30.266	2777.4

Sample Name: K3628-07 Acquired: 7/2/2019 15:19:30 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10414	-.03895	.03173	.00877	.00491	113.96	.25730	.00184
Stddev	.00287	.00147	.00032	.00169	.00322	.68	.00059	.00007
%RSD	2.7525	3.7814	.99931	19.295	65.646	.59779	.22736	3.9170

#1	.10328	-.03962	.03188	.01048	.00843	113.96	.25681	.00184
#2	.10735	-.03726	.03137	.00710	.00211	113.28	.25714	.00177
#3	.10181	-.03997	.03195	.00874	.00419	114.65	.25795	.00191

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00536	80.666	.12154	.13735	.86266	167.30	3.1988	95.983
Stddev	.00005	.390	.00093	.00088	.00279	.71	.0009	.381
%RSD	.85330	.48290	.76478	.63956	.32387	.42469	.02908	.39674

#1	-.00532	81.110	.12234	.13647	.86295	167.44	3.1993	96.349
#2	-.00534	80.379	.12052	.13734	.86529	166.53	3.1977	95.589
#3	-.00541	80.511	.12175	.13823	.85973	167.93	3.1994	96.011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29966	-.00559	11.283	.27823	.32686	2.6528	.00072	.58330
Stddev	.00147	.00053	.051	.00119	.00044	.0700	.00017	.03187
%RSD	.48930	9.4420	.44959	.42782	.13497	2.6372	23.691	5.4629

#1	.29969	-.00577	11.308	.27953	.32701	2.7218	.00080	.57064
#2	.29817	-.00499	11.224	.27720	.32721	2.6546	.00052	.55971
#3	.30110	-.00600	11.316	.27794	.32636	2.5819	.00082	.61955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93867	1.0933	.01867	9.8632	.08723	2.285	.19872	.25584
Stddev	.00568	.0203	.00023	.0144	.00164	.004	.00077	.26214
%RSD	.60475	1.8576	1.2276	.14582	1.8854	.1970	.38944	102.46

#1	.94034	1.0703	.01880	9.8784	.08658	2.283	.19901	.23120
#2	.93234	1.1010	.01881	9.8614	.08910	2.282	.19930	.52942
#3	.94332	1.1087	.01841	9.8498	.08600	2.290	.19784	.00689

Sample Name: K3628-07 Acquired: 7/2/2019 15:19:30 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 51.103
 Stddev .104
 %RSD .20356

#1 50.988
 #2 51.189
 #3 51.134

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.4	30017.	1899.6	27.242	2412.5
Stddev	6.3	123.	9.8	.473	.5
%RSD	.23793	.40847	.51350	1.7356	.02040

#1	2666.5	29916.	1888.4	26.952	2412.6
#2	2661.5	30153.	1905.9	27.787	2413.0
#3	2674.1	29981.	1904.5	26.986	2412.0

Sample Name: K3629-01 Acquired: 7/2/2019 15:23:53 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01518	-.00315	1.7893	-.00667	.01492	291.01	2.6462	.02358
Stddev	.00150	.00225	.0017	.00222	.00321	1.29	.0034	.00020
%RSD	9.8495	71.458	.09453	33.304	21.491	.44478	.12969	.83667
#1	.01355	-.00089	1.7898	-.00462	.01666	289.61	2.6468	.02365
#2	.01552	-.00539	1.7907	-.00904	.01689	291.27	2.6493	.02374
#3	.01648	-.00317	1.7874	-.00636	.01122	292.16	2.6425	.02336
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	68.837	.40449	.37433	.45971	379.93	12.496	156.03
Stddev	.00040	.156	.00082	.00058	.00135	.42	.021	.65
%RSD	6.0457	.22609	.20390	.15415	.29374	.11003	.16677	.41761
#1	.00706	68.933	.40366	.37495	.46018	379.58	12.515	155.31
#2	.00626	68.921	.40450	.37423	.46077	380.39	12.473	156.58
#3	.00672	68.658	.40531	.37381	.45819	379.82	12.499	156.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67134	-.01799	3.3133	.56279	2.7638	35.980	.00533	.02227
Stddev	.00077	.00061	.0080	.00133	.0032	.017	.00009	.01604
%RSD	.11408	3.3687	.24122	.23588	.11657	.04777	1.7173	72.018
#1	.67144	-.01845	3.3065	.56425	2.7621	35.999	.00526	.03289
#2	.67205	-.01822	3.3113	.56166	2.7675	35.967	.00530	.03011
#3	.67052	-.01730	3.3221	.56246	2.7618	35.973	.00543	.00382
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7033	6.3652	.05238	3.3106	.89876	8.751	-.00181	<.00000
Stddev	.0118	.0647	.00081	.0122	.00205	.017	.00153	.21594
%RSD	.43672	1.0170	1.5464	.36974	.22801	.1903	84.553	2.5982
#1	2.7168	6.3069	.05287	3.2966	.89710	8.753	-.00333	-8.0687
#2	2.6985	6.3538	.05144	3.3160	.90105	8.767	-.00026	-8.4826
#3	2.6947	6.4348	.05282	3.3192	.89813	8.733	-.00184	-8.3824

Sample Name: K3629-01 Acquired: 7/2/2019 15:23:53 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 136.52
 Stddev .69
 %RSD .50451

#1 135.98
 #2 136.29
 #3 137.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.6	34139.	2219.1	27.130	2117.0
Stddev	4.8	73.	4.7	1.060	4.0
%RSD	.15646	.21470	.21347	3.9087	.18970

#1	3051.5	34062.	2213.7	27.267	2121.5
#2	3042.0	34207.	2221.6	28.116	2113.7
#3	3046.1	34147.	2222.1	26.008	2115.8

Sample Name: K3606-05 Acquired: 7/2/2019 15:28:28 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	-.00117	.00626	.00617	-.00030	.20569	.14422	.00015
Stddev	.00429	.00106	.00086	.00469	.00158	.00829	.00228	.00003
%RSD	260.91	90.583	13.800	76.059	524.04	4.0291	1.5833	20.552

#1	.00595	-.00186	.00658	.00811	-.00139	.20984	.14161	.00012
#2	.00160	.00005	.00528	.00957	.00151	.21109	.14523	.00018
#3	-.00262	-.00170	.00691	.00082	-.00102	.19615	.14584	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	126.16	-.00044	.00077	.01391	.01039	1.3881	4.1302
Stddev	.00015	1.71	.00066	.00021	.00052	.00113	.0006	.0849
%RSD	37.902	1.3535	148.62	27.569	3.7080	10.844	.04446	2.0566

#1	.00025	124.22	-.00079	.00096	.01333	.01146	1.3883	4.1096
#2	.00055	126.78	.00032	.00054	.01433	.00922	1.3874	4.2235
#3	.00041	127.46	-.00086	.00082	.01406	.01048	1.3886	4.0574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00061	365.74	-.00757	.10635	2.1738	.00005	.02896
Stddev	.00049	.00044	3.65	.00052	.00028	.0539	.00019	.00435
%RSD	178.03	72.620	.99789	6.8188	.26376	2.4799	368.34	15.012

#1	-.00030	-.00111	361.56	-.00770	.10657	2.1118	-.00017	.03040
#2	.00023	-.00025	368.32	-.00701	.10604	2.2005	.00014	.03241
#3	-.00076	-.00048	367.33	-.00801	.10644	2.2092	.00018	.02408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3022	1.8895	.00058	-.00506	.00270	.6784	.50119	5.4594
Stddev	.0093	.0055	.00053	.00245	.00235	.0048	.00772	.1046
%RSD	.71587	.28856	91.524	48.402	87.144	.7062	1.5401	1.9155

#1	1.3076	1.8861	.00025	-.00225	.00539	.6839	.49241	5.5599
#2	1.2914	1.8958	.00030	-.00616	.00106	.6765	.50691	5.3511
#3	1.3076	1.8867	.00119	-.00676	.00164	.6749	.50425	5.4673

Sample Name: K3606-05 Acquired: 7/2/2019 15:28:28 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HJDC-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5792
 Stddev .3846
 %RSD 24.352

#1 1.2564
 #2 2.0046
 #3 1.4765

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.7	26292.	1714.1	27.348	2349.9
Stddev	5.1	48.	5.5	1.047	3.9
%RSD	.21984	.18238	.32264	3.8288	.16491

#1	2320.8	26283.	1720.1	26.140	2345.6
#2	2320.8	26249.	1713.1	27.993	2351.2
#3	2329.6	26344.	1709.1	27.911	2353.0

Sample Name: K3606-05DUP Acquired: 7/2/2019 15:32:52 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	-.00001	.00611	-.00113	-.00157	.19487	.14442	.00004
Stddev	.00411	.00126	.00100	.00379	.00152	.01721	.00147	.00004
%RSD	100.03	10932.	16.321	336.68	96.926	8.8303	1.0213	94.979

#1	.00874	.00022	.00693	.00112	-.00056	.18306	.14331	.00004
#2	.00089	-.00138	.00641	.00100	-.00331	.21461	.14609	.00008
#3	.00269	.00112	.00500	-.00550	-.00082	.18694	.14385	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	127.42	-.00056	.00109	.01352	.00626	1.3930	4.1149
Stddev	.00007	1.10	.00036	.00018	.00044	.00029	.0045	.0890
%RSD	20.868	.86660	63.430	16.625	3.2892	4.6873	.32043	2.1626

#1	.00028	126.15	-.00095	.00093	.01311	.00602	1.3879	4.2064
#2	.00043	127.93	-.00024	.00129	.01400	.00659	1.3951	4.0286
#3	.00035	128.18	-.00050	.00105	.01347	.00617	1.3961	4.1097

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00010	367.83	-.00800	.10634	2.3126	-.00020	.03304
Stddev	.00058	.00026	1.22	.00030	.00002	.0105	.00002	.01629
%RSD	133.36	255.58	.33149	3.8081	.01936	.45541	12.243	49.285

#1	-.00004	-.00021	366.66	-.00807	.10636	2.3198	-.00023	.05138
#2	.00026	-.00029	369.10	-.00827	.10635	2.3005	-.00019	.02026
#3	.00108	.00019	367.74	-.00767	.10632	2.3174	-.00019	.02749

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3042	1.9085	.00174	-.00559	.00454	.6843	.50486	5.3910
Stddev	.0114	.0097	.00070	.00289	.00095	.0016	.00412	.3451
%RSD	.87321	.51024	39.887	51.743	20.859	.2343	.81623	6.4004

#1	1.2970	1.9053	.00196	-.00282	.00505	.6856	.50074	5.3357
#2	1.3173	1.9194	.00231	-.00536	.00512	.6848	.50486	5.0770
#3	1.2983	1.9007	.00097	-.00859	.00345	.6825	.50899	5.7604

Sample Name: K3606-05DUP Acquired: 7/2/2019 15:32:52 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP-1D Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5794
Stddev .5750
%RSD 36.406

#1 1.0400
#2 1.5138
#3 2.1843

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.3	26377.	1713.1	26.138	2353.0
Stddev	2.0	69.	5.6	.404	3.5
%RSD	.08756	.26007	.32960	1.5464	.15085

#1	2321.2	26332.	1717.9	26.598	2349.6
#2	2321.0	26343.	1714.5	25.975	2352.7
#3	2324.6	26456.	1706.9	25.841	2356.7

Sample Name: K3606-05LX5 Acquired: 7/2/2019 15:37:14 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00225	.00177	.00021	-.00247	.04451	.02930	.00019
Stddev	.00156	.00167	.00136	.00094	.00255	.01231	.00152	.00009
%RSD	1599.3	74.215	77.089	441.43	103.11	27.659	5.1847	46.521

#1	-.00188	.00102	.00283	-.00081	.00006	.05429	.03090	.00020
#2	.00057	.00158	.00023	.00041	-.00244	.03068	.02788	.00010
#3	.00102	.00416	.00224	.00104	-.00503	.04855	.02914	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	26.295	.00047	.00040	.01615	.00405	.28682	.76245
Stddev	.00008	.253	.00076	.00031	.00023	.00034	.00112	.00903
%RSD	4189.3	.96129	160.95	76.642	1.4091	8.3790	.38904	1.1845

#1	-.00008	26.126	.00099	.00008	.01641	.00386	.28659	.76277
#2	.00007	26.174	.00082	.00044	.01598	.00445	.28584	.77133
#3	.00001	26.586	-.00040	.00069	.01607	.00386	.28803	.75327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00067	72.071	-.00193	.02224	.47524	-.00007	-.02129
Stddev	.00003	.00041	.444	.00044	.00010	.02892	.00029	.00679
%RSD	11.056	62.078	.61625	22.610	.46916	6.0846	447.71	31.888

#1	-.00029	.00092	72.056	-.00198	.02212	.50516	.00022	-.02877
#2	-.00030	.00019	71.634	-.00147	.02230	.44744	-.00004	-.01551
#3	-.00024	.00089	72.522	-.00234	.02230	.47312	-.00037	-.01959

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25598	.40092	-.00038	-.00230	.00192	.1296	.10246	4.5100
Stddev	.00174	.00084	.00021	.00171	.00182	.0032	.00064	.1331
%RSD	.67990	.21064	56.182	74.025	94.775	2.436	.62478	2.9501

#1	.25796	.40078	-.00013	-.00399	.00312	.1271	.10212	4.5460
#2	.25525	.40015	-.00052	-.00058	-.00017	.1285	.10207	4.3627
#3	.25472	.40182	-.00049	-.00234	.00281	.1332	.10320	4.6214

Sample Name: K3606-05LX5 Acquired: 7/2/2019 15:37:14 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .67180
Stddev .34369
%RSD 51.160

#1 1.0678
#2 .49648
#3 .45112

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.4	27625.	1730.2	27.594	2618.2
Stddev	13.5	66.	9.3	.613	9.8
%RSD	.54500	.24057	.53749	2.2223	.37455

#1	2461.6	27593.	1732.9	27.582	2615.2
#2	2459.7	27701.	1737.8	28.214	2610.2
#3	2483.9	27580.	1719.8	26.988	2629.1

Sample Name: K3606-05MS Acquired: 7/2/2019 15:41:39 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP-1M 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	.78797	1.8725	.95621	2.0432	.82529	2.2242	.35686	.20441	.19265
Stddev	.00342	.0021	.00140	.0197	.00384	.0261	.00120	.00108	.00059
%RSD	.43340	.10989	.14600	.96526	.46506	1.1736	.33641	.52750	.30672

#1	.79053	1.8706	.95769	2.0657	.82800	2.2280	.35590	.20334	.19333
#2	.78409	1.8723	.95491	2.0346	.82089	2.1964	.35648	.20438	.19237
#3	.78929	1.8747	.95603	2.0292	.82696	2.2482	.35821	.20550	.19226

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.76	.40551	.19841	.31069	3.0385	1.5850	6.1211	.49198	.07320
Stddev	.45	.00085	.00050	.00147	.0028	.0045	.0250	.00021	.00035
%RSD	.34789	.21059	.25359	.47445	.09321	.28314	.40846	.04169	.47450

#1	128.31	.40456	.19837	.31178	3.0359	1.5804	6.1122	.49219	.07358
#2	128.76	.40620	.19793	.30901	3.0415	1.5853	6.1017	.49199	.07312
#3	129.20	.40577	.19893	.31128	3.0382	1.5893	6.1493	.49178	.07289

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	367.70	.31038	.30997	13.256	.42924	.33282	1.2754	2.7752	.72164
Stddev	1.46	.00196	.00049	.028	.00224	.03035	.0080	.0104	.00354
%RSD	.39815	.63258	.15958	.20887	.52182	9.1179	.63091	.37652	.49067

#1	367.65	.31064	.31025	13.233	.43154	.35562	1.2840	2.7871	.72469
#2	366.26	.30830	.31027	13.247	.42707	.29837	1.2681	2.7677	.71776
#3	369.18	.31220	.30940	13.287	.42913	.34445	1.2740	2.7708	.72246

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20543	.22081	7.108	.73109	6.6165	1.5160
Stddev	.00077	.00320	.005	.00247	.1133	.2959
%RSD	.37561	1.4475	.0707	.33847	1.7118	19.520

#1	.20468	.22435	7.113	.72902	6.5396	1.3943
#2	.20540	.21998	7.103	.73383	6.5633	1.8534
#3	.20622	.21812	7.107	.73042	6.7466	1.3003

Sample Name: K3606-05MS Acquired: 7/2/2019 15:41:39 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HJDC-COMP-1M 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	2285.6	26069.	1676.4	26.874	2309.2
Stddev	11.1	48.	6.2	1.148	4.7
%RSD	.48556	.18544	.36892	4.2719	.20378
#1	2276.2	26014.	1678.7	27.215	2305.1
#2	2297.8	26104.	1669.4	25.594	2314.4
#3	2282.7	26090.	1681.1	27.813	2308.1

Sample Name: K3606-05MSD Acquired: 7/2/2019 15:45:45 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP-1M 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	.79037	1.8746	.95403	2.0377	.82044	2.2110	.35548	.20406	.19282
Stddev	.00138	.0040	.00620	.0034	.00084	.0265	.00075	.00096	.00055
%RSD	.17462	.21058	.64989	.16446	.10274	1.1971	.21050	.46951	.28359

#1	.79011	1.8773	.95499	2.0341	.82046	2.1890	.35527	.20507	.19236
#2	.78913	1.8700	.94741	2.0408	.81958	2.2035	.35486	.20394	.19268
#3	.79186	1.8764	.95970	2.0381	.82127	2.2404	.35631	.20317	.19343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.24	.40300	.19825	.31130	3.0221	1.5903	5.9936	.49019	.07289
Stddev	1.23	.00124	.00047	.00088	.0026	.0009	.1447	.00045	.00064
%RSD	.95408	.30769	.23904	.28301	.08439	.05910	2.4145	.09157	.87398

#1	128.58	.40205	.19791	.31072	3.0236	1.5905	5.8588	.49054	.07361
#2	128.48	.40255	.19804	.31087	3.0192	1.5911	6.1465	.49036	.07267
#3	130.66	.40440	.19879	.31232	3.0236	1.5893	5.9756	.48969	.07239

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	367.73	.30807	.31096	13.245	.42762	.33316	1.2786	2.7750	.71688
Stddev	1.87	.00347	.00053	.045	.00141	.01447	.0073	.0323	.00231
%RSD	.50824	1.1267	.17160	.33910	.32940	4.3436	.56926	1.1653	.32155

#1	368.47	.30649	.31068	13.225	.42882	.32378	1.2859	2.7524	.71723
#2	365.60	.30567	.31063	13.213	.42797	.32587	1.2785	2.7605	.71442
#3	369.11	.31205	.31158	13.296	.42607	.34982	1.2713	2.8120	.71899

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20330	.21896	7.122	.72915	6.4821	1.0981
Stddev	.00483	.00167	.020	.00461	.2410	.2737
%RSD	2.3776	.76303	.2841	.63249	3.7181	24.927

#1	.20276	.22087	7.133	.72691	6.6807	1.4114
#2	.19876	.21820	7.099	.72609	6.5516	.97772
#3	.20838	.21779	7.135	.73445	6.2140	.90521

Sample Name: K3606-05MSD Acquired: 7/2/2019 15:45:45 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJDC-COMP-1M 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	2304.8	26319.	1689.0	27.548	2328.1
Stddev	4.8	112.	8.0	.420	6.7
%RSD	.20730	.42538	.47370	1.5245	.28916
#1	2309.0	26214.	1691.2	27.308	2335.6
#2	2299.6	26437.	1695.6	27.302	2326.0
#3	2305.8	26307.	1680.1	28.033	2322.6

Sample Name: K3606-05A Acquired: 7/2/2019 15:49:52 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79231	1.8816	.95724	2.0410	.82789	2.2257	.35680	.20502	.19314
Stddev	.00672	.0064	.00403	.0069	.00236	.0160	.00429	.00040	.00087
%RSD	.84795	.34120	.42122	.33645	.28496	.72069	1.2030	.19523	.44862
#1	.78727	1.8867	.95926	2.0383	.82584	2.2073	.35188	.20456	.19299
#2	.78971	1.8744	.95260	2.0358	.83047	2.2334	.35979	.20530	.19236
#3	.79993	1.8836	.95986	2.0488	.82735	2.2365	.35872	.20520	.19407
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.43	.40558	.19878	.31157	3.0256	1.5861	6.1749	.49142	.07322
Stddev	.83	.00094	.00060	.00098	.0013	.0042	.1590	.00066	.00052
%RSD	.64073	.23227	.30120	.31549	.04404	.26502	2.5748	.13477	.71231
#1	128.51	.40613	.19814	.31066	3.0270	1.5904	5.9917	.49168	.07376
#2	130.13	.40611	.19886	.31143	3.0255	1.5820	6.2776	.49067	.07318
#3	129.64	.40449	.19933	.31261	3.0244	1.5859	6.2553	.49192	.07272
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	368.93	.30791	.31067	13.271	.42785	.31551	1.2728	2.7819	.71900
Stddev	2.38	.00169	.00045	.099	.00161	.04199	.0089	.0096	.00354
%RSD	.64421	.54867	.14375	.74263	.37722	13.308	.70340	.34566	.49172
#1	366.59	.30915	.31092	13.157	.42948	.30095	1.2716	2.7716	.72107
#2	368.87	.30860	.31015	13.319	.42625	.28275	1.2645	2.7906	.71492
#3	371.34	.30598	.31093	13.336	.42783	.36284	1.2823	2.7835	.72102
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20546	.22116	7.146	.73334	6.2862	.79554			
Stddev	.00463	.00192	.024	.00520	.1520	.03460			
%RSD	2.2539	.86756	.3327	.70952	2.4185	4.3496			
#1	.20422	.21931	7.162	.72772	6.4601	.79539			
#2	.21059	.22314	7.119	.73800	6.2198	.76101			
#3	.20158	.22102	7.158	.73430	6.1786	.83022			

Sample Name: K3606-05A Acquired: 7/2/2019 15:49:52 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW 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	2293.1	26175.	1681.7	26.435	2316.6
Stddev	9.2	43.	5.9	.967	12.0
%RSD	.40000	.16342	.35131	3.6566	.51979
#1	2290.3	26185.	1687.4	25.474	2312.0
#2	2303.4	26212.	1675.6	26.424	2330.3
#3	2285.7	26128.	1682.2	27.408	2307.6

Sample Name: K3628-02 Acquired: 7/2/2019 15:53:58 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-217-368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00022	.00077	.00032	.00241	.16005	.25377	.00003
Stddev	.00163	.00240	.00051	.00430	.00095	.00653	.00151	.00009
%RSD	843.28	1084.2	66.480	1324.9	39.410	4.0776	.59664	279.79

#1	.00092	-.00172	.00038	.00069	.00207	.15696	.25232	.00014
#2	-.00168	-.00052	.00135	-.00415	.00168	.16755	.25534	-.00001
#3	.00133	.00291	.00057	.00443	.00349	.15564	.25366	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	6.2424	.00098	.00177	.06057	.16551	.14258	.95931
Stddev	.00003	.0707	.00026	.00038	.00023	.00105	.00127	.07012
%RSD	72.303	1.1320	26.645	21.425	.38261	.63570	.88812	7.3094

#1	-.00003	6.2023	.00070	.00212	.06072	.16648	.14391	1.0104
#2	-.00002	6.2009	.00122	.00180	.06030	.16439	.14138	.87936
#3	-.00008	6.3240	.00101	.00137	.06069	.16567	.14246	.98818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00043	339.92	-.00103	.13185	.65746	.00017	.05937
Stddev	.00059	.00051	.97	.00043	.00063	.03782	.00023	.00658
%RSD	43.409	120.17	.28522	41.611	.47505	5.7521	133.73	11.086

#1	.00161	.00096	338.97	-.00132	.13152	.61841	.00012	.05190
#2	.00069	.00038	339.87	-.00123	.13146	.66006	.00042	.06430
#3	.00179	-.00006	340.91	-.00054	.13257	.69392	-.00003	.06191

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22811	.54603	.00061	-.00189	.00258	.0008	.04401	5.7761
Stddev	.00308	.00711	.00048	.00288	.00094	.0020	.00028	.0905
%RSD	1.3495	1.3012	79.678	152.57	36.393	251.7	.63801	1.5666

#1	.23146	.54674	.00044	-.00454	.00236	-.0010	.04395	5.8677
#2	.22748	.53860	.00115	-.00231	.00360	.0030	.04376	5.6868
#3	.22540	.55276	.00023	.00118	.00176	.0004	.04431	5.7738

Sample Name: K3628-02 Acquired: 7/2/2019 15:53:58 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-217-368 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0379
 Stddev .4441
 %RSD 42.791

#1 .80540
 #2 1.5501
 #3 .75833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.7	26574.	1713.7	27.093	2397.4
Stddev	5.3	87.	13.1	.722	5.7
%RSD	.22531	.32916	.76530	2.6636	.23632

#1	2334.8	26513.	1711.5	26.486	2391.5
#2	2342.5	26674.	1727.8	26.902	2402.8
#3	2344.9	26535.	1701.9	27.890	2397.8

Sample Name: K3628-04 Acquired: 7/2/2019 15:58:22 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-226-VNJ- 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	-.00082	.00167	-.00067	.00105	.16049	.16809	-.00003
Stddev	.00184	.00176	.00249	.00436	.00179	.00659	.00114	.00009
%RSD	129.41	213.15	149.16	645.72	170.23	4.1065	.67740	310.65

#1	-.00314	-.00212	.00248	.00153	.00069	.16568	.16708	-.00014
#2	.00052	-.00153	-.00113	.00214	-.00053	.16272	.16933	.00001
#3	-.00165	.00118	.00365	-.00569	.00299	.15307	.16787	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	6.6554	.00094	.00194	.02874	.18515	.17775	.98661
Stddev	.00004	.0591	.00074	.00030	.00034	.00033	.00038	.07077
%RSD	12.898	.88770	78.849	15.643	1.1880	.17967	.21644	7.1728

#1	-.00031	6.5917	.00107	.00221	.02840	.18532	.17811	1.0385
#2	-.00025	6.7084	.00014	.00200	.02909	.18477	.17780	.90601
#3	-.00033	6.6661	.00160	.00161	.02872	.18536	.17734	1.0153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	-.00034	358.69	-.00159	.09632	.70812	.00015	.02002
Stddev	.00021	.00013	.16	.00021	.00051	.04711	.00006	.01944
%RSD	14.031	37.766	.04374	13.127	.52958	6.6524	38.087	97.122

#1	.00155	-.00049	358.84	-.00163	.09591	.72677	.00018	-.00120
#2	.00161	-.00027	358.71	-.00178	.09616	.74306	.00008	.02429
#3	.00123	-.00027	358.53	-.00136	.09689	.65455	.00019	.03697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20131	.53944	.00048	-.00318	.00292	.0024	.04345	5.8202
Stddev	.00568	.00924	.00106	.00099	.00315	.0026	.00007	.0633
%RSD	2.8206	1.7129	218.75	31.089	107.88	105.0	.15834	1.0879

#1	.20653	.54899	-.00073	-.00431	-.00067	.0043	.04338	5.7546
#2	.19526	.53880	.00117	-.00276	.00522	.0035	.04350	5.8249
#3	.20213	.53055	.00101	-.00247	.00422	-.0005	.04349	5.8810

Sample Name: K3628-04 Acquired: 7/2/2019 15:58:22 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-226-VNJ- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .89371
 Stddev .22696
 %RSD 25.395

#1 .63777
 #2 .97288
 #3 1.0705

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.9	26296.	1695.8	27.074	2362.1
Stddev	5.6	146.	5.0	1.065	5.6
%RSD	.24224	.55360	.29248	3.9328	.23826

#1	2316.3	26132.	1690.9	28.259	2363.8
#2	2306.1	26347.	1695.7	26.197	2366.7
#3	2307.3	26410.	1700.8	26.767	2355.9

Sample Name: CCV05 Acquired: 7/2/2019 16:02:48 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15214 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9933	5.0112	4.9081	5.0803	4.9788	9.8444	10.092	.25474
Stddev	.0127	.0061	.0052	.0081	.0021	.0835	.017	.00079
%RSD	.25475	.12105	.10597	.15988	.04289	.84855	.17069	.31158
#1	5.0079	5.0124	4.9137	5.0849	4.9763	9.8402	10.111	.25557
#2	4.9876	5.0046	4.9072	5.0709	4.9798	9.7630	10.089	.25399
#3	4.9844	5.0166	4.9034	5.0850	4.9802	9.9299	10.077	.25467
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4711	24.725	.99517	2.4737	1.2502	5.0307	2.5408	25.107
Stddev	.0017	.188	.00470	.0015	.0021	.0115	.0033	.157
%RSD	.06790	.76096	.47185	.06018	.16876	.22868	.12873	.62386
#1	2.4730	24.804	.99402	2.4749	1.2505	5.0290	2.5440	24.948
#2	2.4705	24.511	.99116	2.4721	1.2480	5.0202	2.5375	25.111
#3	2.4698	24.861	1.0003	2.4742	1.2522	5.0430	2.5410	25.262
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4771	1.2458	25.368	2.5038	2.4645	25.380	5.0096	5.0574
Stddev	.0017	.0033	.042	.0048	.0007	.122	.0039	.0072
%RSD	.06950	.26849	.16682	.19341	.02918	.48165	.07681	.14244
#1	2.4765	1.2433	25.411	2.5024	2.4653	25.239	5.0064	5.0575
#2	2.4790	1.2444	25.326	2.4998	2.4640	25.457	5.0139	5.0645
#3	2.4757	1.2496	25.368	2.5092	2.4642	25.444	5.0084	5.0501
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9967	4.7159	4.9079	4.8758	4.9667	5.147	4.9974	5.0498
Stddev	.0011	.0409	.0017	.0454	.0524	.005	.0635	.1301
%RSD	.02120	.86734	.03427	.93174	1.0542	.1027	1.2701	2.5754
#1	4.9955	4.7322	4.9088	4.8993	5.0154	5.150	5.0610	5.1971
#2	4.9976	4.6693	4.9089	4.8234	4.9113	5.149	4.9341	5.0014
#3	4.9969	4.7461	4.9059	4.9046	4.9732	5.141	4.9971	4.9509

Sample Name: CCV05 Acquired: 7/2/2019 16:02:48 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15214 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7382
Stddev .6550
%RSD 23.922

#1 3.4340
#2 2.1335
#3 2.6471

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.4	27582.	1748.5	27.825	2446.9
Stddev	4.3	88.	22.5	.256	4.5
%RSD	.17819	.31826	1.2874	.92104	.18535

#1	2424.6	27481.	1725.2	28.110	2445.6
#2	2421.5	27637.	1770.1	27.751	2443.2
#3	2430.1	27629.	1750.1	27.614	2452.0

Sample Name: CCB05 Acquired: 7/2/2019 16:06:46 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15213 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	.00122	-.00051	-.00154	.00091	-.02192	.00227	.00015
Stddev	.00094	.00078	.00101	.00217	.00215	.01704	.00008	.00004
%RSD	140.07	63.519	198.94	140.69	236.20	77.731	3.4615	23.578
#1	-.00176	.00047	-.00023	-.00129	.00288	-.03809	.00234	.00019
#2	-.00013	.00117	-.00162	-.00382	-.00139	-.00413	.00219	.00013
#3	-.00013	.00202	.00034	.00049	.00125	-.02354	.00227	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01362	-.00048	.00009	-.00052	-.00064	.00015	-.10080
Stddev	.00005	.03041	.00032	.00013	.00019	.00090	.00009	.03695
%RSD	1371.2	223.20	65.382	146.45	36.569	140.49	60.619	36.656
#1	-.00005	-.03708	-.00018	.00018	-.00031	.00032	.00009	-.06200
#2	.00003	-.02452	-.00045	-.00006	-.00058	-.00079	.00011	-.13556
#3	.00004	.02073	-.00081	.00015	-.00068	-.00146	.00025	-.10485
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00009	.08727	-.00013	-.00013	-.03181	.00056	-.00159
Stddev	.00012	.00058	.00399	.00007	.00006	.03399	.00029	.03427
%RSD	42.994	656.55	4.5759	57.364	42.852	106.84	51.976	2154.3
#1	-.00018	-.00069	.08437	-.00010	-.00018	-.00239	.00090	-.00178
#2	-.00041	.00048	.08561	-.00021	-.00015	-.06902	.00045	.03277
#3	-.00024	-.00005	.09182	-.00007	-.00007	-.02404	.00034	-.03576
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00133	.00023	-.00090	-.00559	-.00050	-.0028	.00038	F 4.1661
Stddev	.00143	.00076	.00010	.00460	.00133	.0024	.00009	.1775
%RSD	107.80	323.10	10.642	82.177	265.90	84.82	24.479	4.2613
#1	-.00165	.00104	-.00097	-.00044	-.00198	-.0053	.00049	4.2600
#2	.00024	-.00046	-.00079	-.00927	-.00013	-.0006	.00034	4.2770
#3	-.00257	.00012	-.00094	-.00706	.00061	-.0026	.00032	3.9614

Sample Name: CCB05 Acquired: 7/2/2019 16:06:46 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15213 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .70252
Stddev .22009
%RSD 31.328

#1 .78469
#2 .86970
#3 .45317

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.2	28272.	1732.9	28.275	2786.4
Stddev	3.8	50.	8.7	.552	5.2
%RSD	.15052	.17738	.50128	1.9521	.18664

#1	2497.8	28272.	1726.0	27.648	2785.1
#2	2494.7	28322.	1730.2	28.491	2782.0
#3	2502.2	28221.	1742.7	28.686	2792.2

Sample Name: K3628-06 Acquired: 7/2/2019 16:11:15 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-231-VNJ- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	-.00084	-.00021	.00134	.00134	.16603	.17436	.00007
Stddev	.00269	.00208	.00026	.00512	.00176	.02345	.00145	.00008
%RSD	196.49	246.71	124.44	380.94	131.34	14.123	.82908	110.56

#1	.00027	-.00012	-.00012	.00403	.00320	.17332	.17397	.00017
#2	-.00447	-.00318	-.00000	.00457	-.00029	.18497	.17316	.00003
#3	.00009	.00077	-.00049	-.00456	.00110	.13980	.17597	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	7.7158	.00121	.00226	.02299	.30926	.20990	1.2933
Stddev	.00004	.0960	.00015	.00017	.00063	.00098	.00101	.0051
%RSD	22.142	1.2448	12.706	7.7319	2.7308	.31611	.47933	.39319

#1	-.00015	7.6836	.00138	.00211	.02253	.30848	.20914	1.2928
#2	-.00024	7.8238	.00108	.00221	.02273	.30894	.20953	1.2884
#3	-.00019	7.6399	.00118	.00245	.02370	.31036	.21104	1.2986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	-.00023	351.14	-.00148	.09095	.62816	.00024	.02409
Stddev	.00042	.00053	2.19	.00045	.00137	.02666	.00048	.01341
%RSD	18.561	228.64	.62455	30.682	1.5062	4.2439	201.02	55.663

#1	.00177	-.00062	349.04	-.00199	.09005	.65885	.00079	.00879
#2	.00239	-.00044	350.96	-.00112	.09027	.61493	-.00008	.03380
#3	.00256	.00037	353.42	-.00133	.09253	.61070	.00001	.02966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18594	.68108	.00104	-.00197	.00342	.0026	.05324	5.6206
Stddev	.00479	.02614	.00077	.00373	.00477	.0030	.00011	.0640
%RSD	2.5736	3.8385	74.655	188.99	139.44	112.2	.20806	1.1386

#1	.18188	.66162	.00084	.00182	-.00207	.0022	.05312	5.6842
#2	.18472	.67082	.00189	-.00210	.00580	-.0001	.05327	5.6214
#3	.19122	.71080	.00038	-.00564	.00653	.0058	.05333	5.5562

Sample Name: K3628-06 Acquired: 7/2/2019 16:11:15 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-231-VNJ- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .55377
 Stddev .28534
 %RSD 51.527

#1 .23850
 #2 .62851
 #3 .79430

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.1	26450.	1712.1	26.435	2380.3
Stddev	8.7	25.	7.2	.587	6.8
%RSD	.37301	.09326	.42181	2.2210	.28541

#1	2325.7	26437.	1714.4	27.065	2373.8
#2	2328.6	26435.	1704.1	25.903	2379.6
#3	2342.0	26479.	1717.9	26.338	2387.4

Sample Name: K3632-01 Acquired: 7/2/2019 16:15:40 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-WATER-SE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00042	-.00238	.00388	.00132	.13524	.35133	-.00016
Stddev	.00082	.00109	.00063	.00146	.00197	.01073	.00199	.00013
%RSD	92.362	260.78	26.614	37.637	150.05	7.9308	.56730	79.307

#1	.00092	-.00055	-.00310	.00548	.00350	.13902	.35021	-.00017
#2	.00005	.00073	-.00193	.00262	.00079	.14357	.35015	-.00029
#3	.00169	-.00144	-.00211	.00355	-.00034	.12314	.35363	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	30.453	.00035	.00318	.00694	27.283	.11284	11.556
Stddev	.00009	.342	.00021	.00042	.00043	.096	.00103	.125
%RSD	5.1773	1.1236	58.638	13.304	6.2007	.35154	.91487	1.0792

#1	-.00162	30.209	.00054	.00309	.00656	27.179	.11196	11.683
#2	-.00177	30.307	.00038	.00281	.00741	27.368	.11397	11.553
#3	-.00178	30.845	.00013	.00364	.00687	27.302	.11257	11.434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01625	-.00013	342.29	.00046	.05399	.52989	.00722	.02518
Stddev	.00058	.00040	.80	.00085	.00032	.03052	.00051	.00930
%RSD	3.5600	299.71	.23345	184.59	.59841	5.7605	7.0041	36.956

#1	.01631	.00007	341.61	-.00049	.05415	.55951	.00768	.01837
#2	.01679	-.00060	342.08	.00072	.05420	.53163	.00731	.03578
#3	.01564	.00012	343.17	.00116	.05362	.49853	.00668	.02138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32115	.59983	.00165	.00011	.00473	.3499	.08531	5.4663
Stddev	.00649	.00976	.00035	.00181	.00236	.0040	.00115	.2517
%RSD	2.0198	1.6279	21.336	1575.6	49.968	1.135	1.3535	4.6044

#1	.32509	.58887	.00199	-.00181	.00618	.3463	.08486	5.1961
#2	.32468	.60304	.00167	.00038	.00200	.3542	.08444	5.6941
#3	.31366	.60759	.00129	.00177	.00600	.3493	.08662	5.5087

Sample Name: K3632-01 Acquired: 7/2/2019 16:15:40 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OIL-WATER-SE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.2105
 Stddev .1620
 %RSD 2.2461

#1 7.2127
 #2 7.3713
 #3 7.0474

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.6	26402.	1699.8	27.490	2361.5
Stddev	6.5	33.	18.2	1.220	5.2
%RSD	.28096	.12385	1.0687	4.4374	.22210

#1	2328.3	26440.	1717.8	27.542	2363.8
#2	2317.1	26382.	1700.0	28.682	2355.4
#3	2328.5	26385.	1681.5	26.244	2365.1

Sample Name: K3634-03 Acquired: 7/2/2019 16:20:04 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HJOC-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	-.00354	.00811	.00077	.00008	.17695	.17364	.00003
Stddev	.00047	.00091	.00087	.00158	.00125	.02670	.00141	.00008
%RSD	11.432	25.806	10.746	205.54	1514.5	15.091	.81338	293.23

#1	.00460	-.00306	.00876	-.00104	.00057	.18623	.17250	-.00006
#2	.00369	-.00460	.00845	.00184	-.00134	.14685	.17320	.00006
#3	.00397	-.00297	.00712	.00150	.00102	.19778	.17522	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	121.90	.00046	.00225	.01126	.02292	1.3917	3.5038
Stddev	.00003	.25	.00028	.00021	.00097	.00084	.0011	.0386
%RSD	8.4084	.20679	60.473	9.3756	8.5845	3.6774	.08215	1.1009

#1	.00036	121.67	.00032	.00243	.01016	.02329	1.3905	3.5101
#2	.00037	121.87	.00078	.00231	.01164	.02351	1.3919	3.4625
#3	.00032	122.17	.00028	.00202	.01197	.02195	1.3928	3.5389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	-.00028	341.12	-.00724	.12993	2.1451	.00037	.01932
Stddev	.00030	.00066	1.17	.00014	.00037	.0276	.00031	.04676
%RSD	26.912	235.38	.34289	1.9135	.28856	1.2884	84.921	241.98

#1	-.00112	-.00072	340.70	-.00714	.13029	2.1186	.00003	-.03430
#2	-.00141	.00048	340.23	-.00719	.12954	2.1738	.00043	.05163
#3	-.00081	-.00060	342.45	-.00740	.12996	2.1428	.00064	.04064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4388	1.3758	.00154	-.00581	.00213	.5549	.43055	6.1377
Stddev	.0119	.0087	.00064	.00118	.00332	.0070	.00344	.0385
%RSD	.82457	.63239	41.456	20.380	155.81	1.257	.79851	.62672

#1	1.4283	1.3828	.00227	-.00525	.00592	.5562	.42707	6.1395
#2	1.4365	1.3786	.00129	-.00501	.00071	.5474	.43062	6.1753
#3	1.4517	1.3661	.00107	-.00717	-.00025	.5612	.43395	6.0984

Sample Name: K3634-03 Acquired: 7/2/2019 16:20:04 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HJOC-COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6329
 Stddev .1095
 %RSD 6.7041

#1 1.5283
 #2 1.6238
 #3 1.7467

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.6	25842.	1679.7	26.558	2291.5
Stddev	6.6	50.	5.4	1.288	5.9
%RSD	.29330	.19308	.32222	4.8490	.25911

#1	2255.6	25785.	1676.4	25.083	2289.5
#2	2260.7	25863.	1676.6	27.462	2298.1
#3	2247.6	25878.	1685.9	27.128	2286.8

Sample Name: CCV06 Acquired: 7/2/2019 16:24:27 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9472	4.9592	4.8253	5.0384	4.9107	9.6682	9.9211	.25046
Stddev	.0145	.0055	.0050	.0116	.0107	.0585	.0714	.00021
%RSD	.29254	.11007	.10384	.23047	.21682	.60515	.71994	.08494
#1	4.9310	4.9653	4.8297	5.0368	4.8988	9.6717	9.9841	.25070
#2	4.9519	4.9549	4.8264	5.0276	4.9192	9.7249	9.9357	.25029
#3	4.9588	4.9573	4.8199	5.0507	4.9141	9.6080	9.8435	.25038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4272	24.664	.97999	2.4298	1.2363	4.9531	2.5018	24.538
Stddev	.0015	.148	.00193	.0026	.0013	.0073	.0030	.129
%RSD	.06198	.60057	.19737	.10510	.10533	.14632	.11921	.52554
#1	2.4271	24.585	.98040	2.4310	1.2377	4.9557	2.5052	24.601
#2	2.4287	24.571	.98168	2.4316	1.2352	4.9587	2.4994	24.624
#3	2.4257	24.835	.97788	2.4269	1.2360	4.9449	2.5010	24.390
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4373	1.2340	24.925	2.4630	2.4238	24.736	4.9463	4.9220
Stddev	.0028	.0023	.192	.0025	.0012	.202	.0098	.0842
%RSD	.11310	.18358	.77101	.10106	.04996	.81700	.19721	1.7114
#1	2.4371	1.2345	25.092	2.4634	2.4242	24.806	4.9470	4.9616
#2	2.4402	1.2315	24.967	2.4652	2.4247	24.893	4.9362	4.9792
#3	2.4346	1.2359	24.715	2.4603	2.4224	24.508	4.9557	4.8253
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9655	4.7619	4.8452	4.8539	4.9687	5.099	4.9104	4.7949
Stddev	.0078	.0702	.0004	.0658	.0424	.008	.0418	.1003
%RSD	.15673	1.4748	.00929	1.3555	.85384	.1652	.85147	2.0923
#1	4.9594	4.7407	4.8449	4.8406	4.9680	5.093	4.9116	4.6945
#2	4.9628	4.7048	4.8457	4.7957	4.9267	5.109	4.8680	4.8951
#3	4.9742	4.8404	4.8451	4.9253	5.0116	5.095	4.9516	4.7951

Sample Name: CCV06 Acquired: 7/2/2019 16:24:27 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15213 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4793
Stddev .5013
%RSD 20.217

#1 2.0598
#2 2.3437
#3 3.0344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.2	27873.	1735.0	26.969	2479.2
Stddev	2.4	128.	20.0	.470	2.5
%RSD	.09980	.45961	1.1508	1.7444	.09893

#1	2448.4	27744.	1737.0	27.426	2477.1
#2	2451.9	27874.	1753.9	26.486	2478.5
#3	2447.2	28001.	1714.1	26.993	2481.9

Sample Name: CCB06 Acquired: 7/2/2019 16:28:25 Type: Unk
Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00009	-.00008	.00024	.00113	-.02392	.00212	.00016
Stddev	.00219	.00101	.00092	.00498	.00084	.02414	.00056	.00008
%RSD	1411.9	1129.8	1133.5	2108.7	73.896	100.93	26.475	49.828
#1	-.00115	.00018	-.00080	.00598	.00027	-.05010	.00152	.00020
#2	-.00166	-.00121	.00096	-.00233	.00194	-.00255	.00221	.00021
#3	.00235	.00076	-.00040	-.00294	.00119	-.01910	.00264	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01868	-.00036	.00039	-.00045	.00068	.00015	-.06329
Stddev	.00008	.01384	.00015	.00032	.00040	.00083	.00007	.13151
%RSD	325.00	74.116	43.060	81.637	87.838	123.27	45.420	207.80
#1	-.00003	-.03439	-.00019	.00005	-.00012	-.00002	.00014	-.10921
#2	-.00001	-.00826	-.00049	.00045	-.00089	.00045	.00022	-.16567
#3	.00012	-.01339	-.00039	.00068	-.00035	.00160	.00008	.08502
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00042	.08955	-.00044	-.00023	-.03351	.00085	-.00323
Stddev	.00006	.00047	.00219	.00058	.00003	.04459	.00042	.00992
%RSD	98.581	113.90	2.4433	133.30	12.950	133.06	48.947	306.73
#1	.00000	.00036	.09002	-.00062	-.00023	-.05840	.00128	.00694
#2	-.00012	-.00003	.09147	-.00091	-.00020	-.06009	.00083	-.01287
#3	-.00006	.00092	.08717	.00021	-.00025	.01797	.00044	-.00377
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00338	-.00204	-.00080	-.00156	.00024	-.0028	.00024	F 3.6781
Stddev	.00394	.00266	.00036	.00051	.00223	.0018	.00017	.1418
%RSD	116.45	130.18	45.417	32.752	938.67	64.55	73.194	3.8542
#1	.00060	-.00322	-.00070	-.00201	-.00170	-.0047	.00039	3.5862
#2	-.00347	-.00390	-.00050	-.00100	.00268	-.0029	.00005	3.8413
#3	-.00728	.00100	-.00120	-.00165	-.00026	-.0010	.00027	3.6066

Sample Name: CCB06 Acquired: 7/2/2019 16:28:25 Type: Unk
 Method: P4-ICP2(v3248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15214 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .39179
Stddev	.20639
%RSD	52.679

#1	.19427
#2	.60604
#3	.37507

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.5	28476.	1756.2	29.589	2807.9
Stddev	4.8	24.	23.0	2.025	2.5
%RSD	.19269	.08551	1.3093	6.8445	.08782

#1	2516.6	28489.	1731.9	28.680	2807.0
#2	2506.9	28491.	1759.1	28.177	2806.0
#3	2510.9	28448.	1777.6	31.909	2810.7