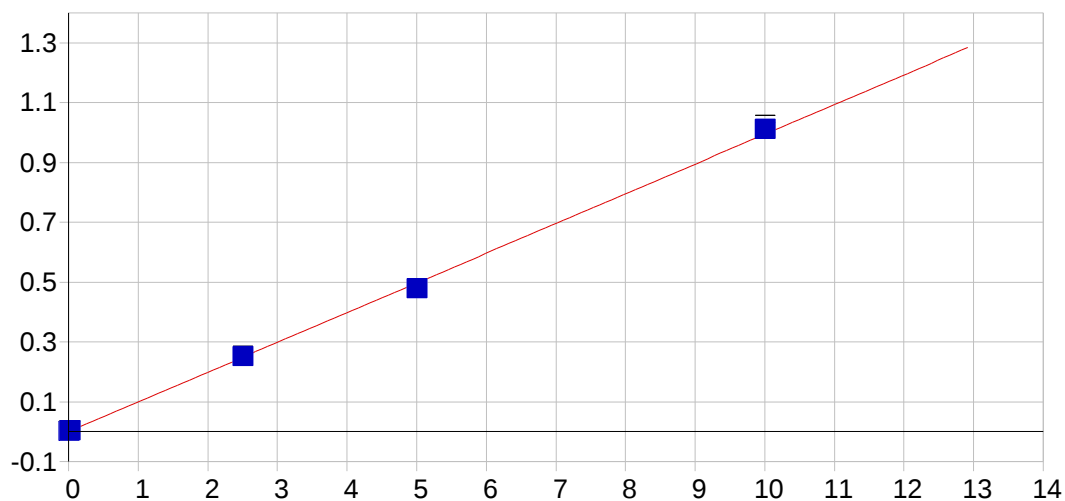


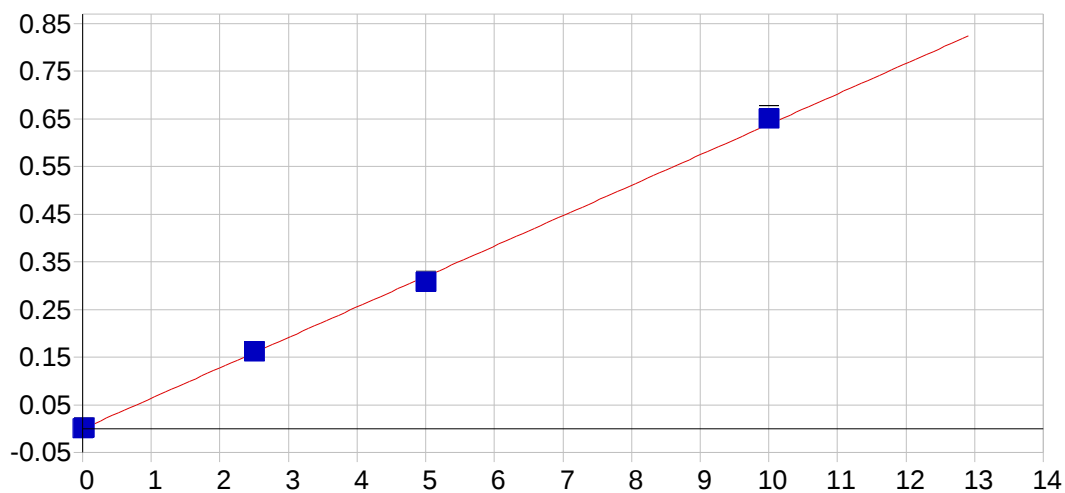


As 189.042 {478}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.099415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.003485
 Predicted MQL: 0.011615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01944	-.001	-2.80	.00183	.000	1
S3	2.5000	2.5219	.022	.874	.25059	.000	1
S4	5.0000	4.8035	-.197	-3.93	.47740	.000	1
S5	10.000	10.175	.175	1.75	1.0114	.013	1



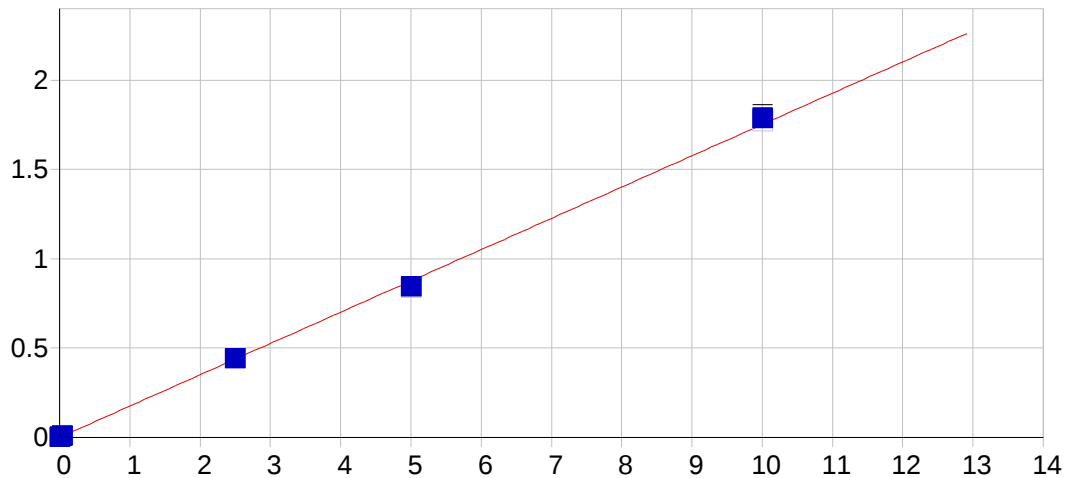
As 189.042 {479}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000

A1 (Gain): 0.063853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003491
 Predicted MQL: 0.011638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01899	-.001	-5.03	.00108	.000	1
S3	2.5000	2.5175	.017	.700	.16062	.000	1
S4	5.0000	4.8101	-.190	-3.80	.30701	.001	1
S5	10.000	10.173	.173	1.73	.64948	.007	1

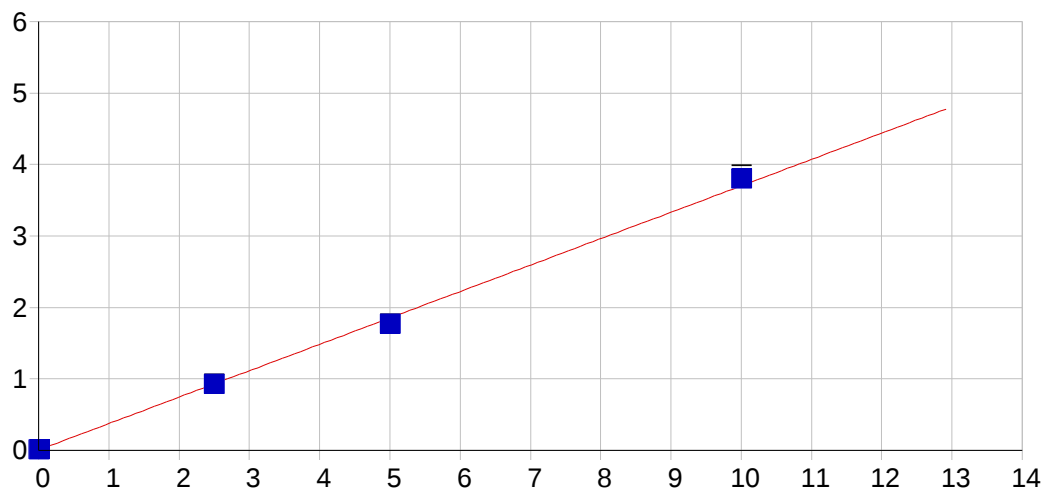


TI 190.856 {477}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.175083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001502
 Predicted MQL: 0.005006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.04000	.04235	.002	5.87	.00811	.000	1
S3	2.5000	2.5105	.011	.421	.43594	.001	1
S4	5.0000	4.8033	-.197	-3.93	.83287	.000	1
S5	10.000	10.184	.184	1.84	1.7660	.023	1

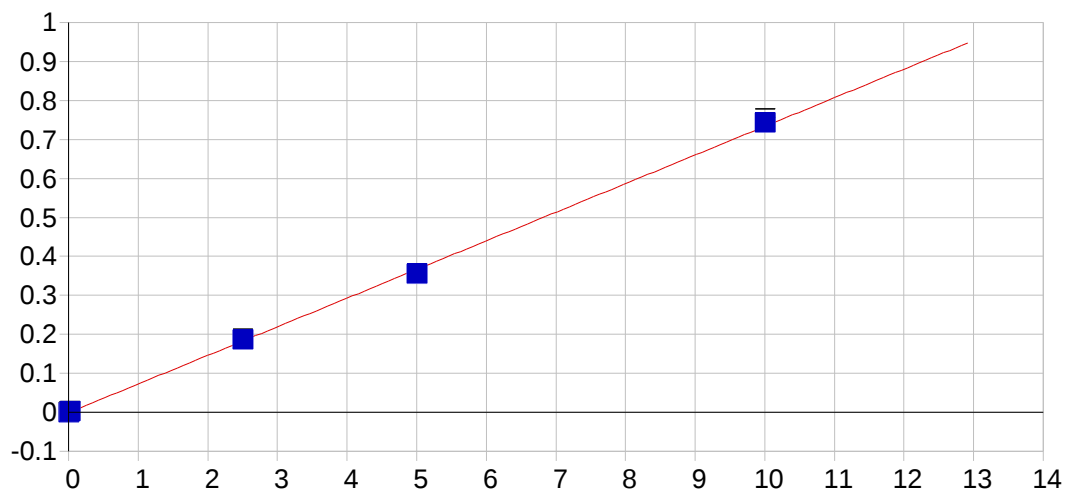


Pb 220.353 (453)

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006119 Re-Slope: 1.000000
 A1 (Gain): 0.369485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999436 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.001212
 Predicted MQL: 0.004039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00612	.000	1
S1	.01200	.01055	-.001	-12.1	.00993	.000	1
S3	2.5000	2.4786	-.021	-.854	.92069	.003	1
S4	5.0000	4.7539	-.246	-4.92	1.7601	.002	1
S5	10.000	10.269	.269	2.69	3.7953	.050	1



Se 196.090 (472)

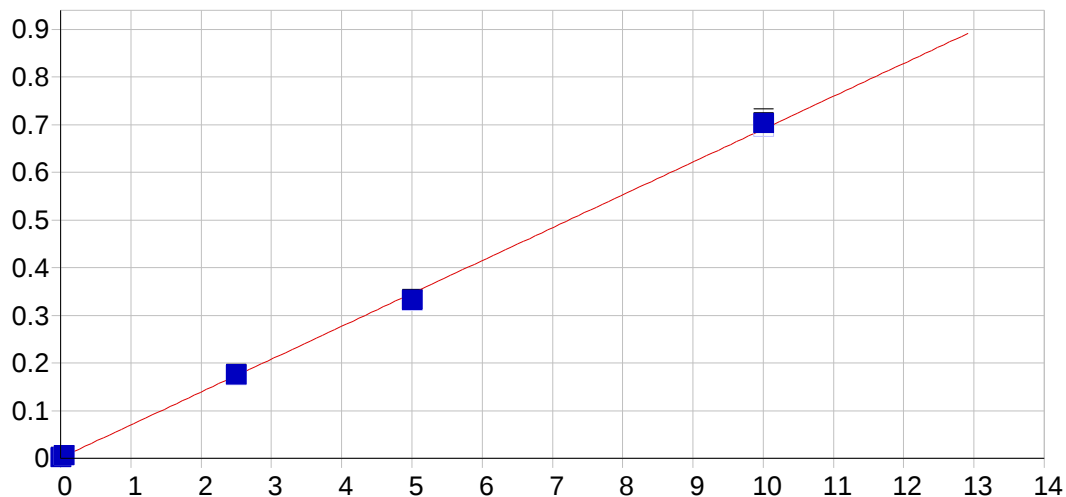
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000827 Re-Slope: 1.000000
 A1 (Gain): 0.073439 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732
 Std Error of Est: 0.000041
 Predicted MDL: 0.004212
 Predicted MQL: 0.014042

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00083	.000	1
S1	.02000	.02544	.005	27.2	.00104	.000	1
S3	2.5000	2.5472	.047	1.89	.18620	.001	1
S4	5.0000	4.8315	-.168	-3.37	.35392	.001	1
S5	10.000	10.116	.116	1.16	.74191	.011	1



Sb 206.833 {463}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

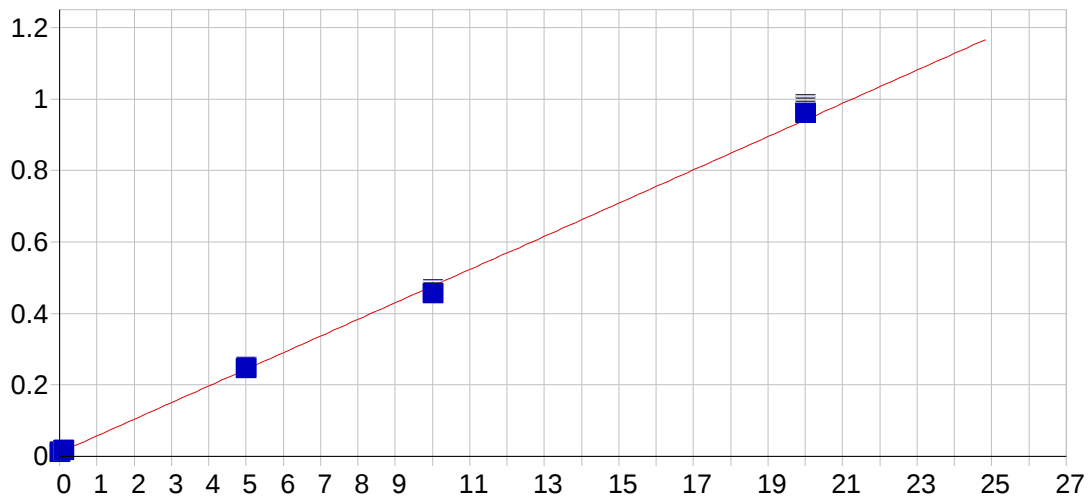
Weighting: 1/Conc

A0 (Offset): 0.001090
 A1 (Gain): 0.068955
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667
 Std Error of Est: 0.000067
 Predicted MDL: 0.005159
 Predicted MQL: 0.017195

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	.00109	.000	1
S1	.05000	.05511	.005	10.2	.00480	.000	1
S3	2.5000	2.5192	.019	.768	.17286	.001	1
S4	5.0000	4.8028	-.197	-3.94	.32839	.001	1
S5	10.000	10.173	.173	1.73	.69482	.009	1

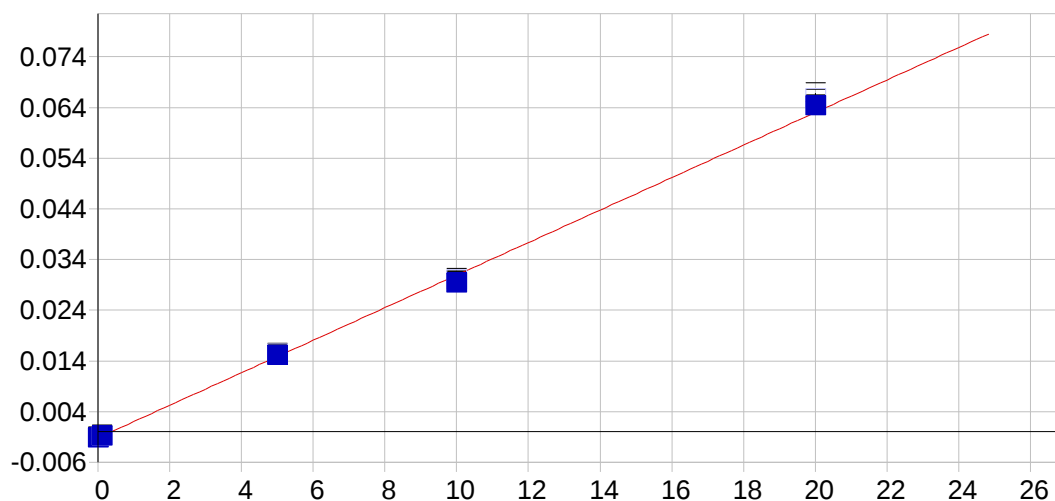


AI 308.215 {109}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010782 Re-Slope: 1.000000
 A1 (Gain): 0.046533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.004517
 Predicted MQL: 0.015058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01078	.000	1
S1	.10000	.10882	.009	8.82	.01617	.000	1
S3	5.0000	5.0382	.038	.764	.24986	.001	1
S4	10.000	9.5493	-.451	-4.51	.46441	.001	1
S5	20.000	20.403	.403	2.02	.97875	.005	1



AI 309.271 {109}

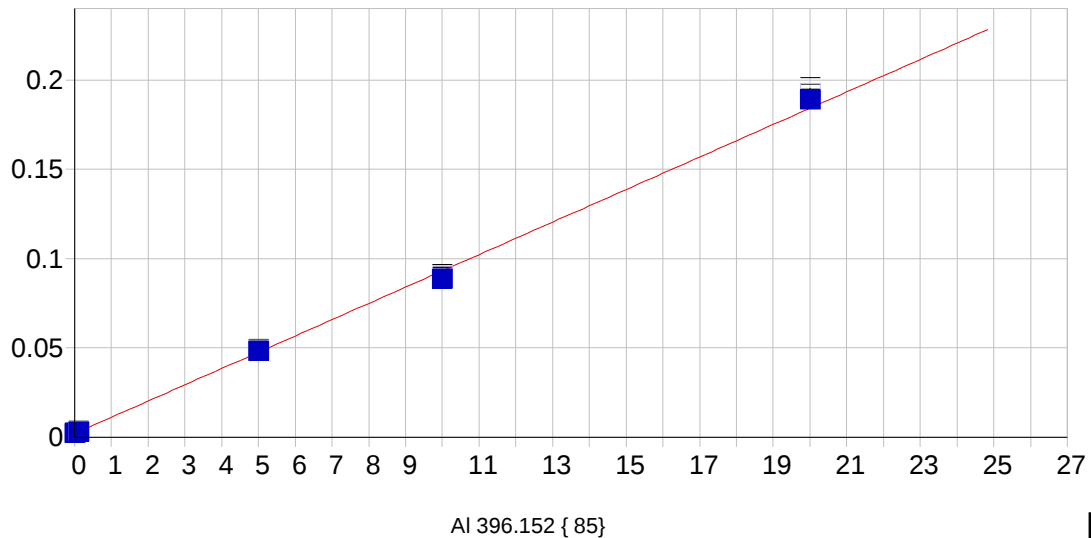
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.003209 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530
 Std Error of Est: 0.000008
 Predicted MDL: 0.042676
 Predicted MQL: 0.142253

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00117	.000	1
S1	.10000	.11075	.011	10.7	-.00080	.000	1
S3	5.0000	5.0476	.048	.952	.01534	.000	1
S4	10.000	9.5140	-.486	-4.86	.03000	.000	1
S5	20.000	20.427	.427	2.14	.06566	.001	1



Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

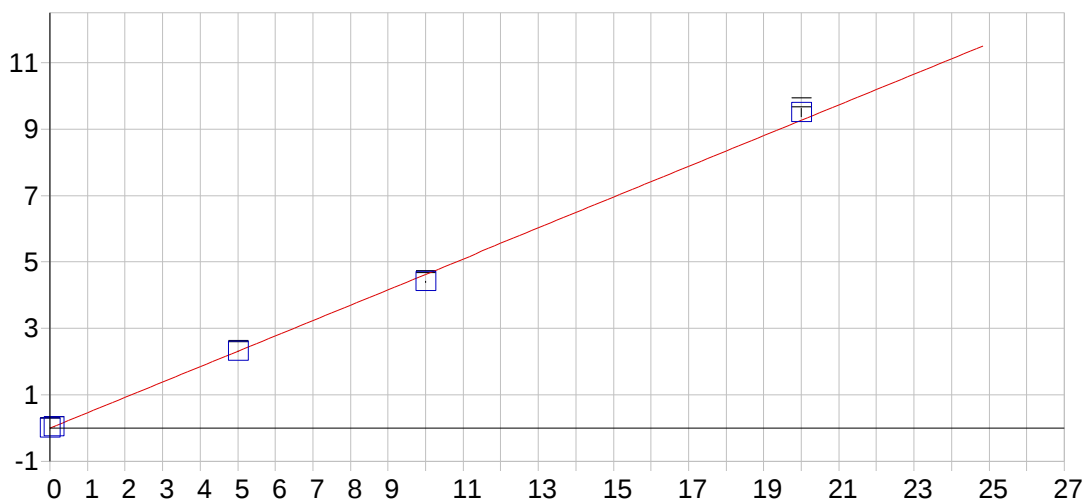
Weighting: 1/Conc

A0 (Offset): 0.002113
 A1 (Gain): 0.009103
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459
 Std Error of Est: 0.000023
 Predicted MDL: 0.021730
 Predicted MQL: 0.072435

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	.00211	.000	1
S1	.10000	.09779	-.002	-2.21	.00307	.000	1
S3	5.0000	5.0311	.031	.622	.04882	.000	1
S4	10.000	9.4786	-.521	-5.21	.09021	.001	1
S5	20.000	20.493	.493	2.46	.19229	.003	1

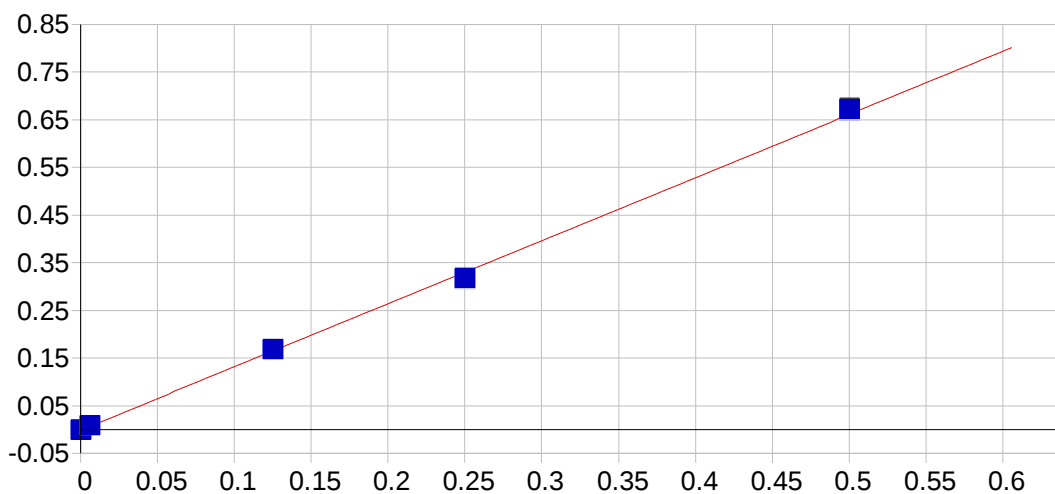


Ba 493.409 { 68}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002405 Re-Slope: 1.000000
 A1 (Gain): 0.463378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.001148
 Predicted MDL: 0.000918
 Predicted MQL: 0.003059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00241	.000	1
S1	.10000	.10746	.007	7.46	.04739	.000	1
S3	5.0000	4.9956	-.004	-.088	2.3125	.011	1
S5	20.000	20.490	.490	2.45	9.4921	.136	1
S4	10.000	9.5071	-.493	-4.93	4.4030	.029	1



Be 234.861 {144}

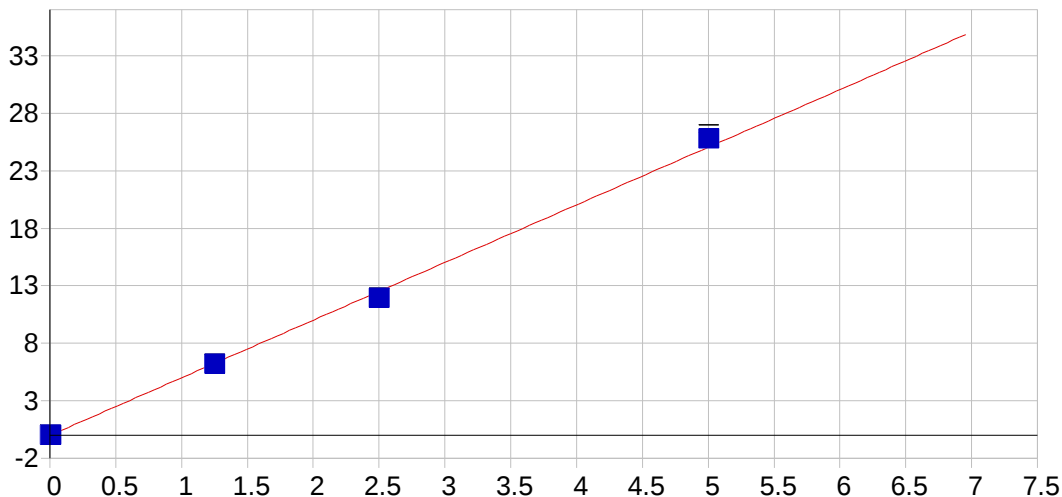
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001157 Re-Slope: 1.000000
 A1 (Gain): 1.324392 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617
 Std Error of Est: 0.000108
 Predicted MDL: 0.000106
 Predicted MQL: 0.000355

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.00600	.00679	.001	13.1	.00775	.000	1
S3	.12500	.12705	.002	1.64	.16606	.000	1
S4	.25000	.23975	-.010	-4.10	.31428	.000	1
S5	.50000	.50743	.007	1.49	.66671	.003	1



Cd 226.502 {449}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

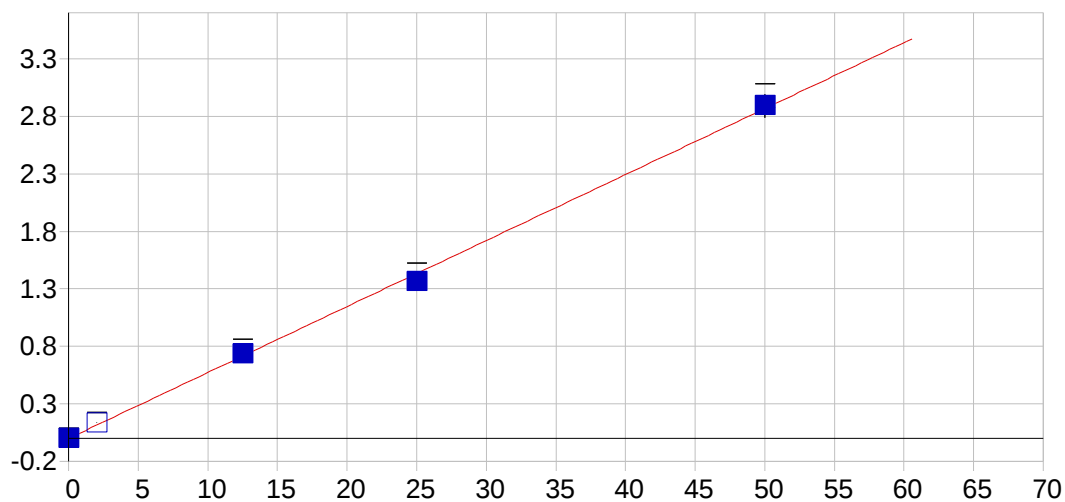
Weighting: 1/Conc

A0 (Offset): -0.011079
 A1 (Gain): 5.010239
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408
 Std Error of Est: 0.001613
 Predicted MDL: 0.000106
 Predicted MQL: 0.000353

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01108	.000	1
S1	.00600	.00612	.000	2.02	.01965	.001	1
S3	1.2500	1.2299	-.020	-1.60	6.1526	.010	1
S4	2.5000	2.3775	-.122	-4.90	11.904	.015	1
S5	5.0000	5.1424	.142	2.85	25.759	.320	1

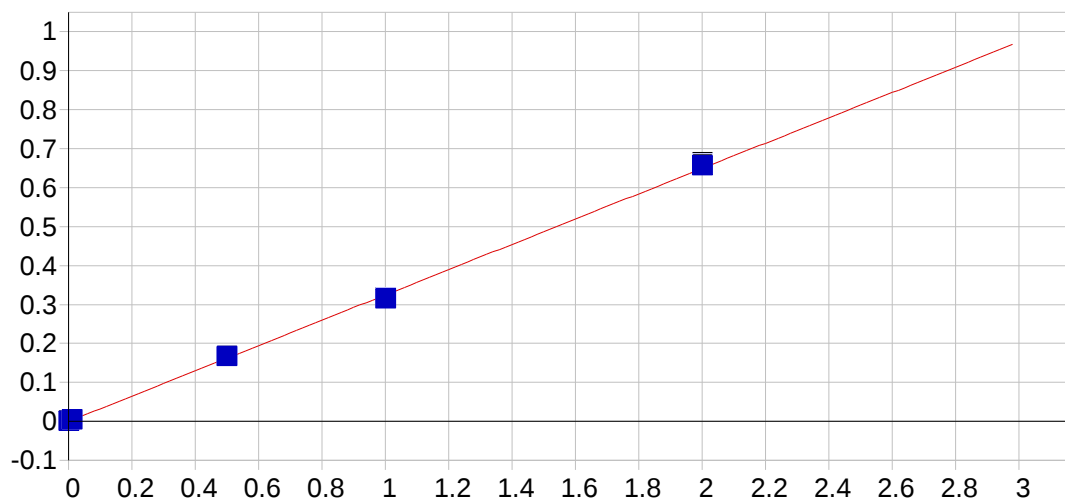


Ca 373.690 { 90}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000867 Re-Slope: 1.000000
 A1 (Gain): 0.057345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999196 Status: OK.
 Std Error of Est: 0.001256
 Predicted MDL: 0.030233
 Predicted MQL: 0.100776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3858	.386	19.3	.13595	.001	1
S0	.00000	-.00037	-.000	.000	-.00089	.001	1
S3	12.500	12.867	.367	2.94	.73737	.035	1
S4	25.000	23.825	-1.18	-4.70	1.3661	.069	1
S5	50.000	50.423	.423	.845	2.8921	.104	1



Cr 267.716 {126}

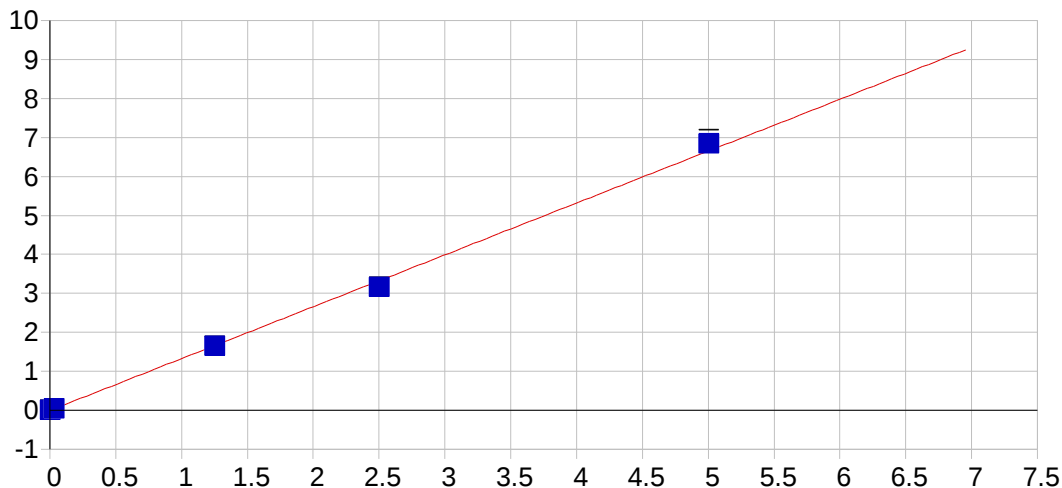
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.324649 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776
 Std Error of Est: 0.000053
 Predicted MDL: 0.000586
 Predicted MQL: 0.001952

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01069	.001	6.86	.00324	.000	1
S3	.50000	.51276	.013	2.55	.16750	.001	1
S4	1.0000	.96769	-.032	-3.23	.31646	.001	1
S5	2.0000	2.0189	.019	.943	.66028	.004	1



Co 228.616 {447}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

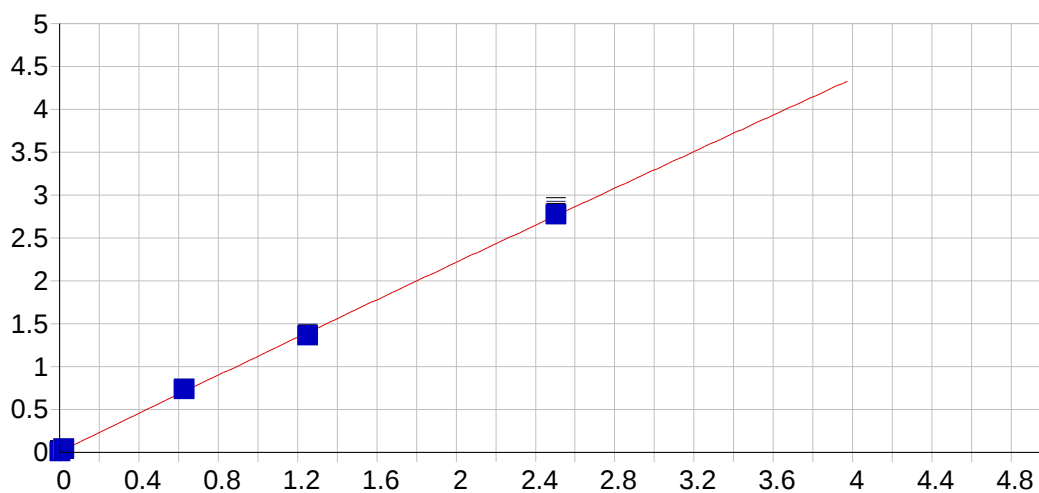
Weighting: 1/Conc

A0 (Offset): -0.004117
 A1 (Gain): 1.330541
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373
 Std Error of Est: 0.000988
 Predicted MDL: 0.000325
 Predicted MQL: 0.001083

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	-.00412	.000	1
S1	.03000	.03020	.000	.658	.03579	.001	1
S3	1.2500	1.2371	-.013	-1.03	1.6432	.008	1
S4	2.5000	2.3696	-.130	-5.22	3.1513	.003	1
S5	5.0000	5.1431	.143	2.86	6.8442	.096	1

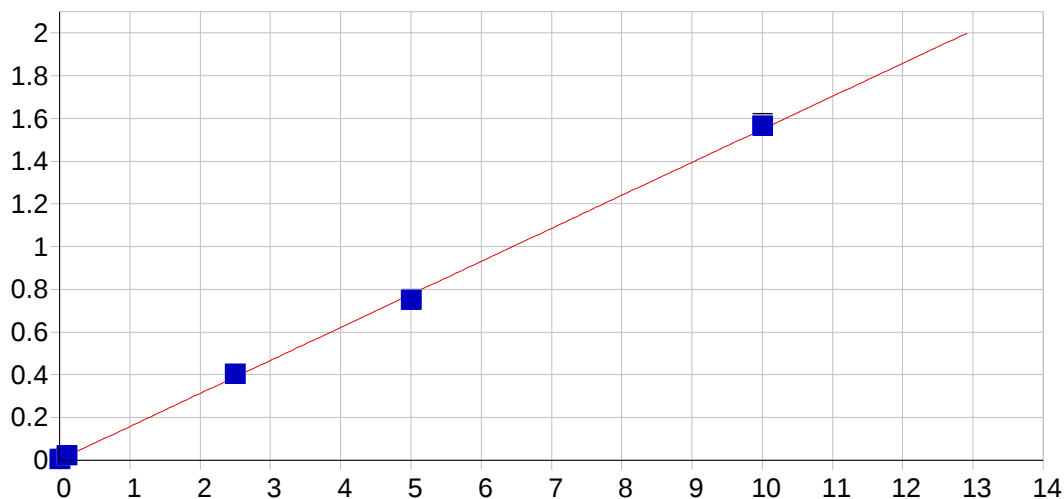


Cu 224.700 {450}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.010463 Re-Slope: 1.000000
 A1 (Gain): 1.118177 Y-int: 0.000000
 A2 (Curvature): -0.007841
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01046	.001	1
S1	.02000	.02221	.002	11.1	.03564	.000	1
S3	.62500	.64695	.022	3.51	.74188	.001	1
S4	1.2500	1.2123	-.038	-3.01	1.3771	.002	1
S5	2.5000	2.5135	.014	.541	2.8167	.033	1



Fe 240.488 {140}

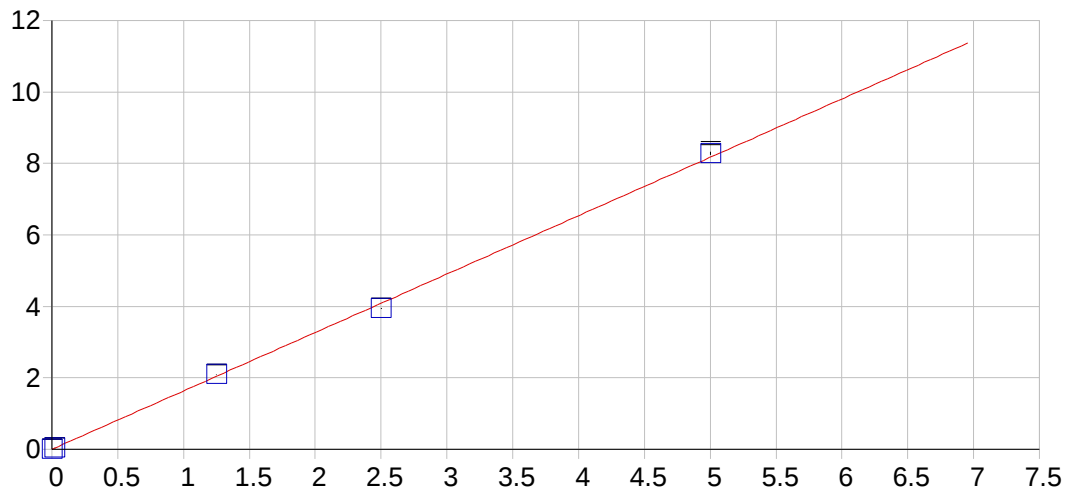
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003684 Re-Slope: 1.000000
 A1 (Gain): 0.154552 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677
 Std Error of Est: 0.000214
 Predicted MDL: 0.000903
 Predicted MQL: 0.003009

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00368	.000	1
S1	.10000	.11250	.012	12.5	.02115	.000	1
S3	2.5000	2.5817	.082	3.27	.40413	.001	1
S4	5.0000	4.8197	-.180	-3.61	.75146	.001	1
S5	10.000	10.086	.086	.861	1.5683	.007	1



Mn 257.610 {131}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

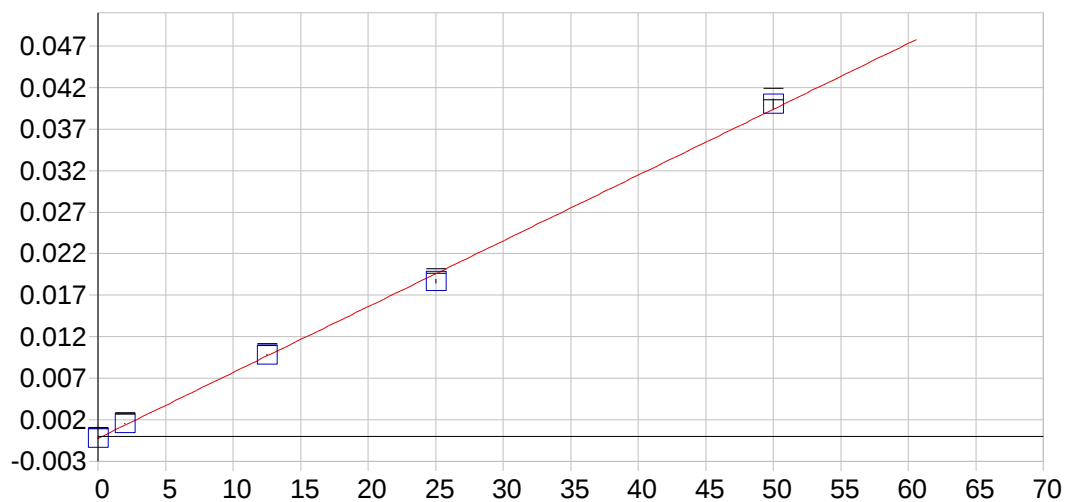
Weighting: 1/Conc

A0 (Offset): 0.000273
 A1 (Gain): 1.634427
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702
 Std Error of Est: 0.000682
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

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	.00027	.000	1
S1	.02000	.02285	.003	14.2	.03761	.000	1
S3	1.2500	1.2766	.027	2.13	2.0868	.003	1
S4	2.5000	2.4070	-.093	-3.72	3.9344	.002	1
S5	5.0000	5.0635	.064	1.27	8.2762	.045	1

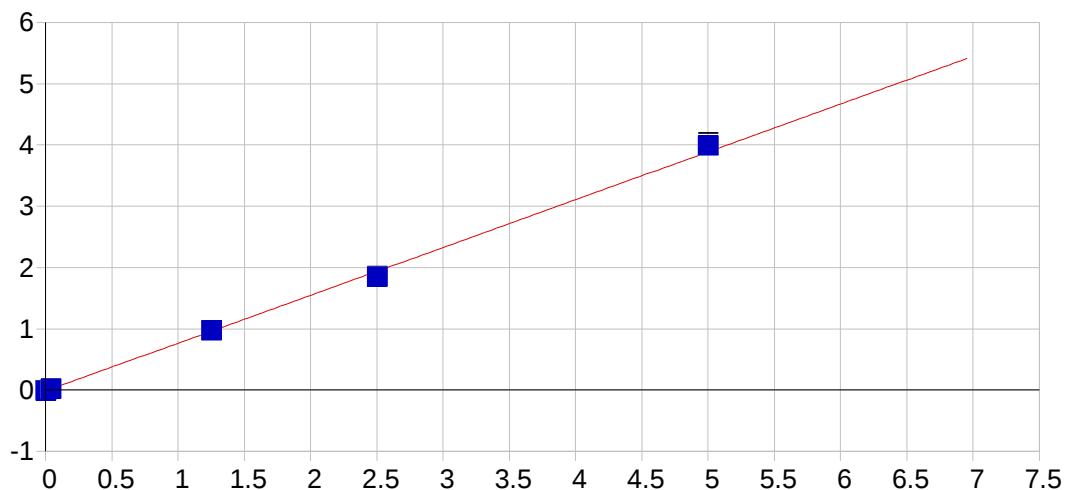


Mg 279.079 {121}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.000792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.083364
 Predicted MQL: 0.277878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2134	.213	10.7	.00153	.000	1
S0	.00000	-.00018	-.000	.000	-.00022	.000	1
S3	12.500	12.650	.150	1.20	.00980	.000	1
S4	25.000	23.860	-1.14	-4.56	.01867	.000	1
S5	50.000	50.777	.777	1.55	.03999	.001	1



Ni 231.604 {445}

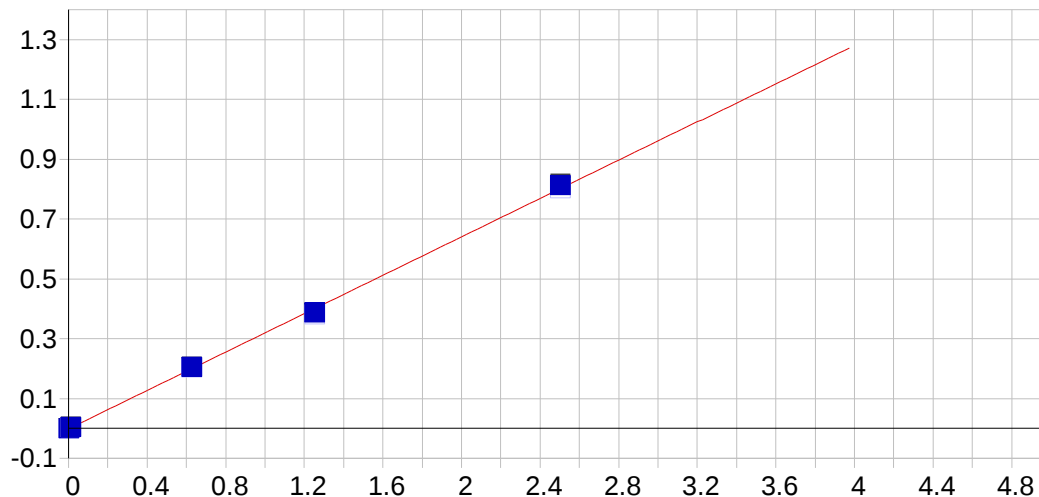
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016016 Re-Slope: 1.000000
 A1 (Gain): 0.780883 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531
 Std Error of Est: 0.000580
 Predicted MDL: 0.000589
 Predicted MQL: 0.001962

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01602	.000	1
S1	.04000	.04206	.002	5.15	.01685	.000	1
S3	1.2500	1.2499	-.000	-.008	.96108	.002	1
S4	2.5000	2.3827	-.117	-4.69	1.8467	.003	1
S5	5.0000	5.1154	.115	2.31	3.9828	.051	1



Ag 328.068 {103}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

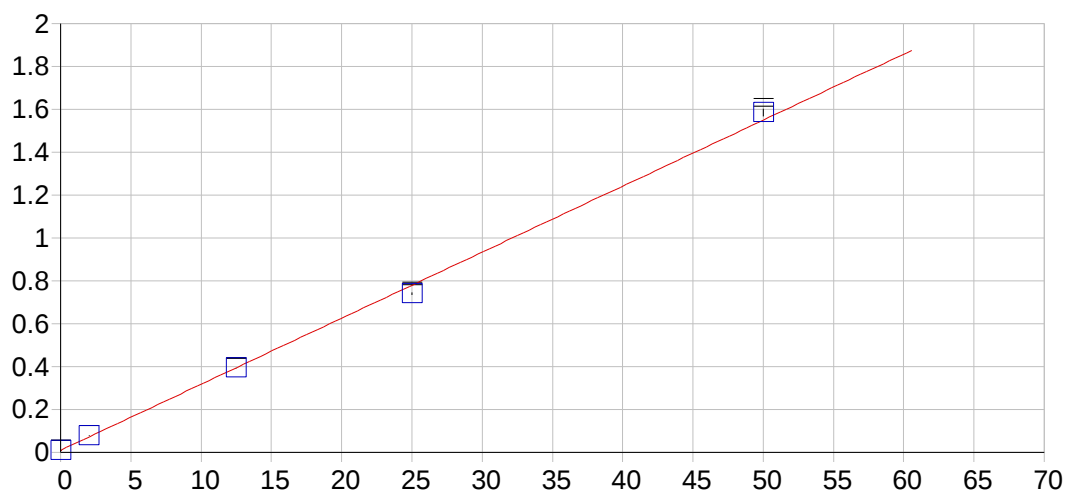
Weighting: 1/Conc

A0 (Offset): -0.001083
 A1 (Gain): 0.320485
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715
 Std Error of Est: 0.000065
 Predicted MDL: 0.000881
 Predicted MQL: 0.002938

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	-.00108	.000	1
S1	.01000	.01068	.001	6.78	.00227	.000	1
S3	.62500	.63734	.012	1.98	.20090	.001	1
S4	1.2500	1.2038	-.046	-3.70	.38014	.001	1
S5	2.5000	2.5332	.033	1.33	.80166	.004	1

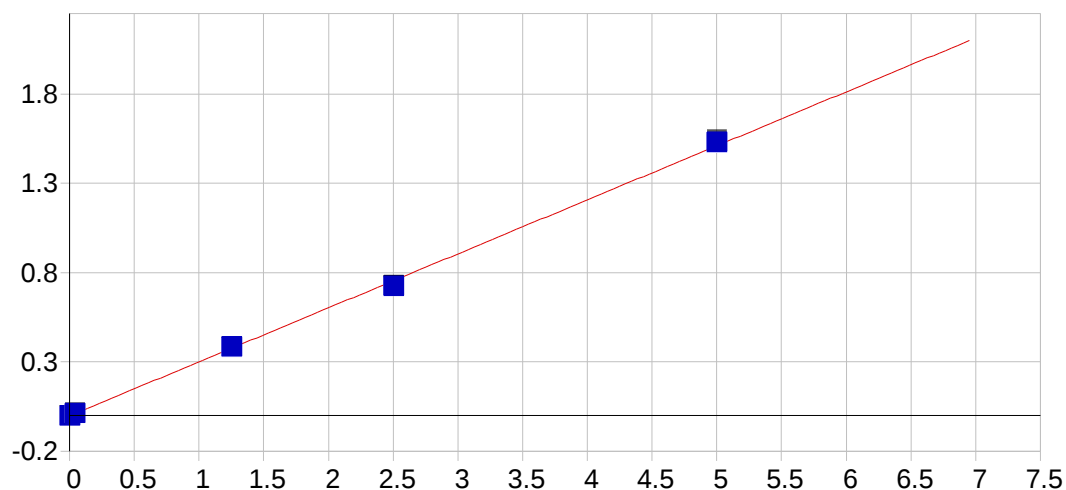


Na 589.592 { 57}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009935 Re-Slope: 1.000000
 A1 (Gain): 0.030797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999374 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.016359
 Predicted MQL: 0.054530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1930	.193	9.65	.07747	.000	1
S0	.00000	-.00013	-.000	.000	.00993	.000	1
S3	12.500	12.445	-.055	-.440	.39320	.001	1
S4	25.000	23.709	-1.29	-5.17	.74008	.005	1
S5	50.000	51.154	1.15	2.31	1.5853	.017	1



V 292.402 {115}

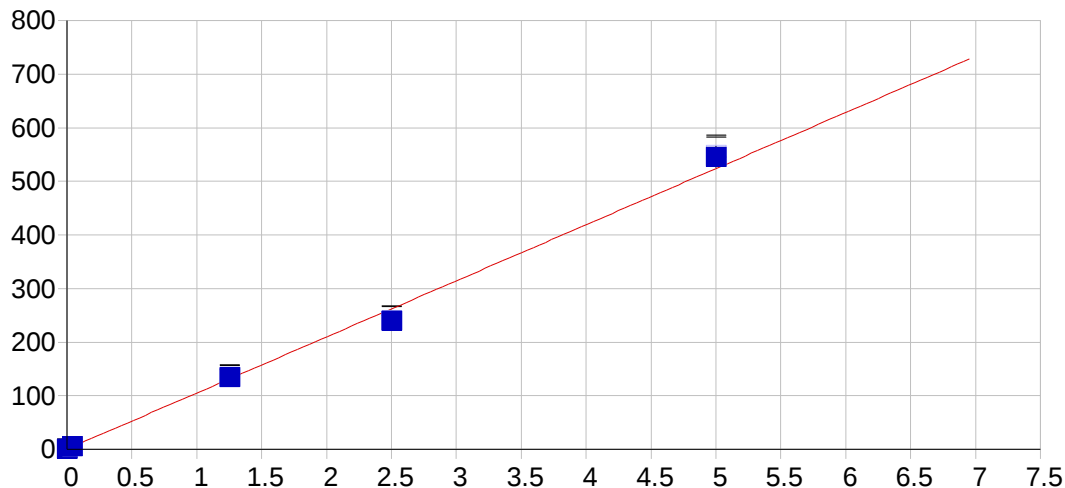
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001527 Re-Slope: 1.000000
 A1 (Gain): 0.302205 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699
 Std Error of Est: 0.000178
 Predicted MDL: 0.000717
 Predicted MQL: 0.002391

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.04000	.04255	.003	6.37	.01114	.000	1
S3	1.2500	1.2703	.020	1.62	.37989	.001	1
S4	2.5000	2.4042	-.096	-3.83	.72009	.003	1
S5	5.0000	5.0730	.073	1.46	1.5217	.010	1



Zn 206.200 {163}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

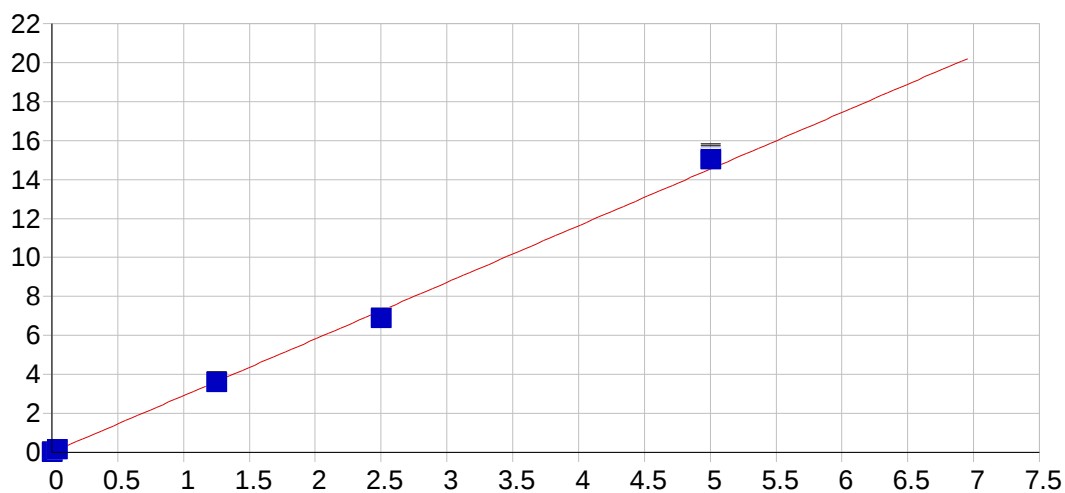
Weighting: 1/Conc

A0 (Offset): 0.344831
 A1 (Gain): 104.671807
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998360
 Std Error of Est: 0.146098
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.34432	.104	1
S1	.04000	.04618	.006	15.4	5.2057	.048	1
S3	1.2500	1.2713	.021	1.70	134.20	4.09	1
S4	2.5000	2.2755	-.225	-8.98	240.10	8.39	1
S5	5.0000	5.1971	.197	3.94	547.50	19.2	1

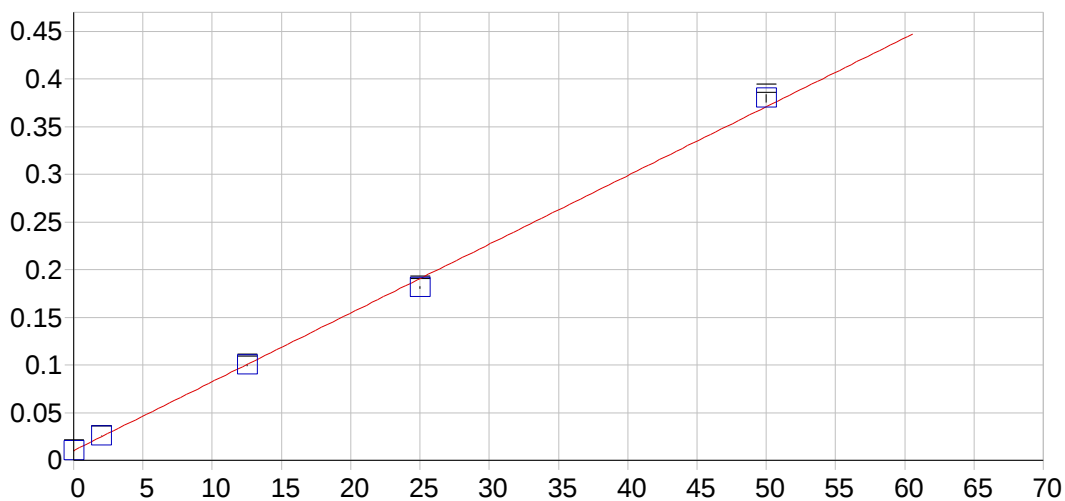


Zn 213.856 {458}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003725 Re-Slope: 1.000000
 A1 (Gain): 2.905941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999242 Status: OK.
 Std Error of Est: 0.002757
 Predicted MDL: 0.000124
 Predicted MQL: 0.000413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00372	.000	1
S1	.04000	.04214	.002	5.34	.12698	.001	1
S3	1.2500	1.2280	-.022	-1.76	3.5955	.008	1
S4	2.5000	2.3596	-.140	-5.62	6.9069	.003	1
S5	5.0000	5.1602	.160	3.20	15.092	.198	1



K 766.490 {44}

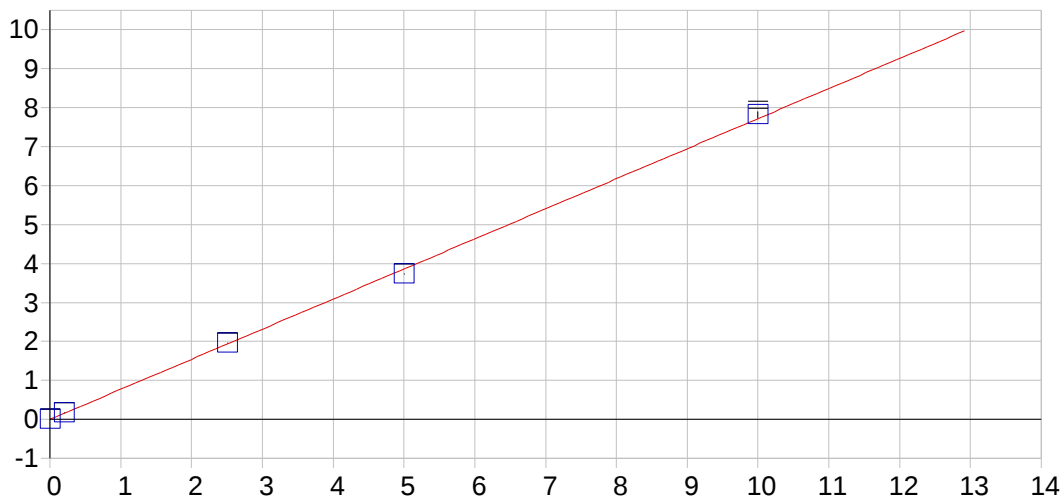
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010274 Re-Slope: 1.000000
 A1 (Gain): 0.007213 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441
 Std Error of Est: 0.000132
 Predicted MDL: 0.067453
 Predicted MQL: 0.224844

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1162	.116	5.81	.02554	.000	1
S0	.00000	-.00005	-.000	.000	.01027	.000	1
S3	12.500	12.420	-.080	-.643	.09986	.001	1
S4	25.000	23.744	-1.26	-5.02	.18154	.001	1
S5	50.000	51.220	1.22	2.44	.37974	.004	1



Mo 202.030 {467}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

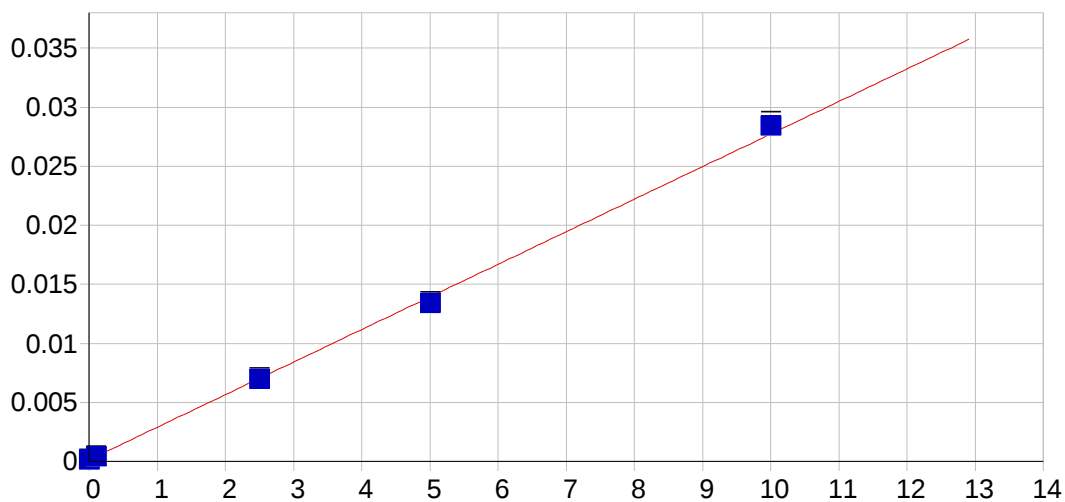
Weighting: 1/Conc

A0 (Offset): -0.000805
 A1 (Gain): 0.772073
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738
 Std Error of Est: 0.001357
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00082	.000	1
S1	.20000	.21668	.017	8.34	.16648	.000	1
S3	2.5000	2.5324	.032	1.30	1.9544	.002	1
S4	5.0000	4.8276	-.172	-3.45	3.7265	.003	1
S5	10.000	10.123	.123	1.23	7.8151	.096	1

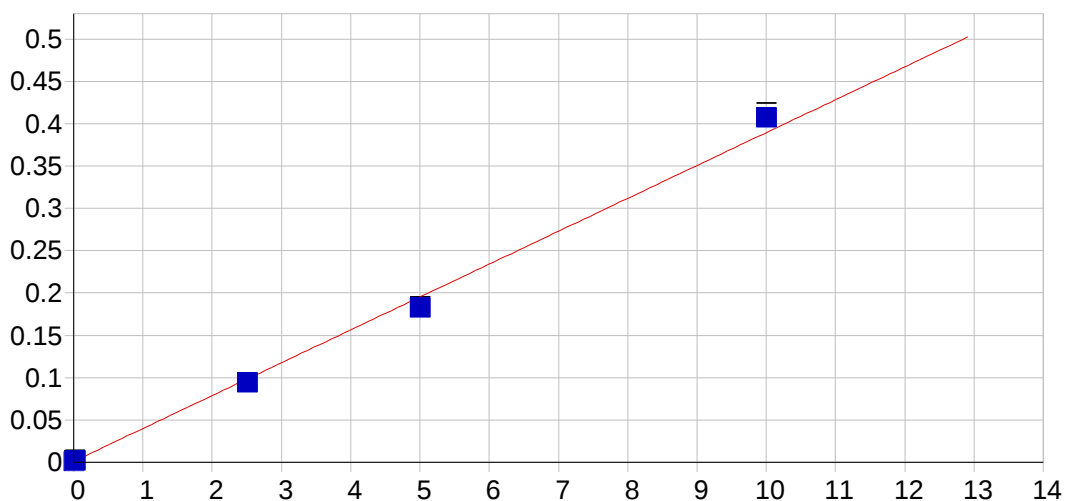


B 249.678 {135}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.002759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.019922
 Predicted MQL: 0.066406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.08618	-.014	-13.8	.00037	.000	1
S3	2.5000	2.4727	-.027	-1.09	.00694	.000	1
S4	5.0000	4.7958	-.204	-4.08	.01333	.000	1
S5	10.000	10.245	.245	2.45	.02834	.000	1



S 182.034 {485}

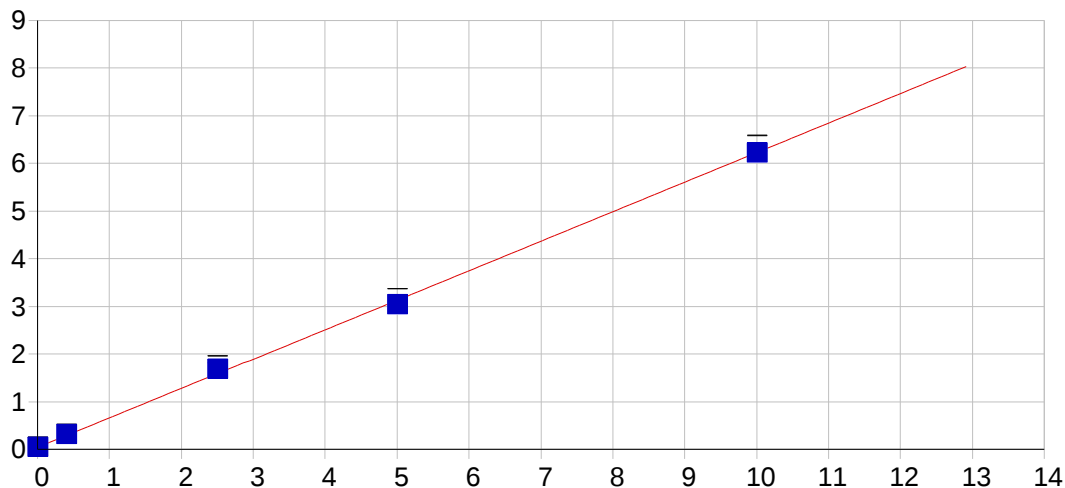
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001112 Re-Slope: 1.000000
 A1 (Gain): 0.038836 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998630
 Std Error of Est: 0.000049
 Predicted MDL: 0.004751
 Predicted MQL: 0.015838

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.02000	.02003	.000	.163	.00187	.000	1
S3	2.5000	2.3796	-.120	-4.82	.09342	.000	1
S4	5.0000	4.6695	-.330	-6.61	.18224	.001	1
S5	10.000	10.451	.451	4.51	.40655	.006	1



Si 288.158 {117}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

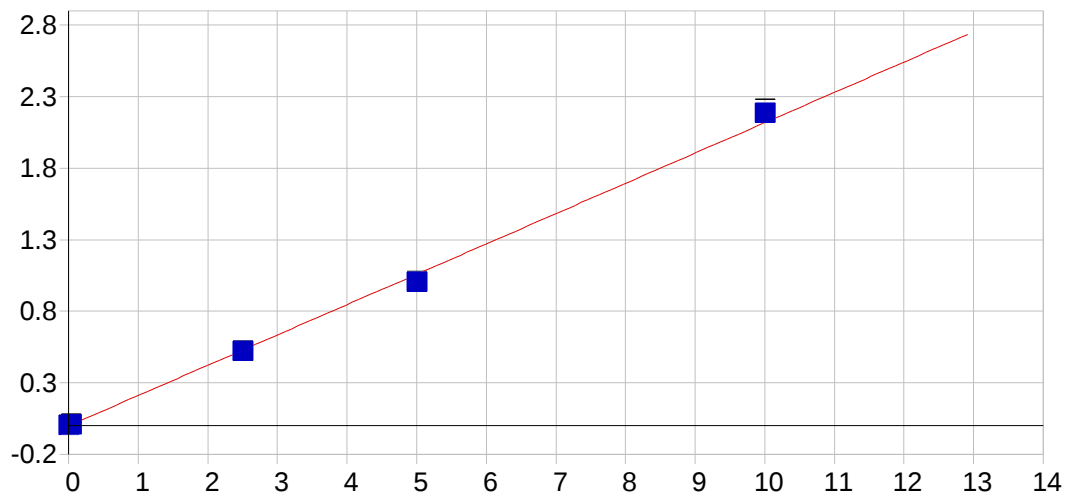
Weighting: 1/Conc

A0 (Offset): 0.035857
 A1 (Gain): 0.619185
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507
 Std Error of Est: 0.002121
 Predicted MDL: 0.003643
 Predicted MQL: 0.012145

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	-.00005	-.000	.000	.03583	.001	1
S1	.40000	.43639	.036	9.10	.30586	.002	1
S3	2.5000	2.6492	.149	5.97	1.6754	.074	1
S4	5.0000	4.8363	-.164	-3.27	3.0288	.130	1
S5	10.000	9.9780	-.022	-.220	6.2108	.162	1

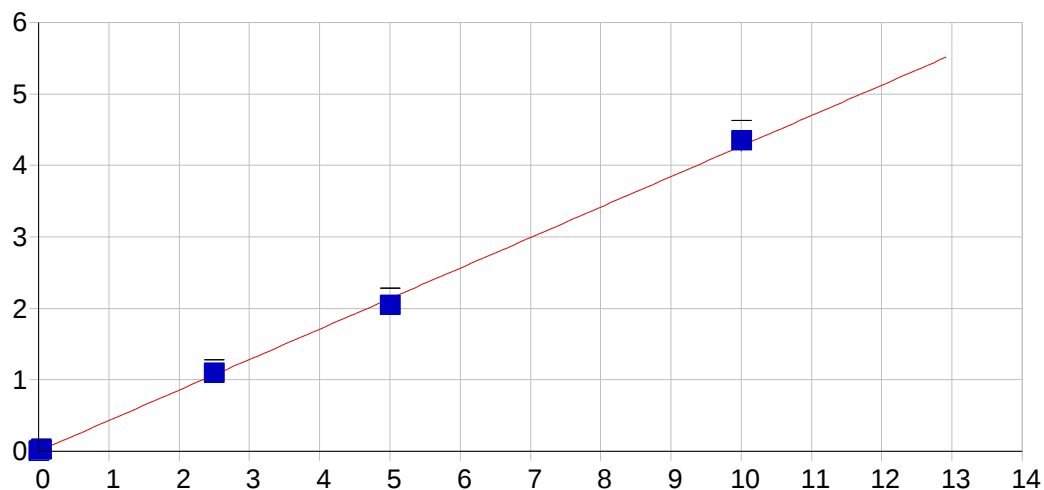


Sn 189.989 {477}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.211879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999324 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000956
 Predicted MQL: 0.003187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03987	-.000	-.335	.00799	.000	1
S3	2.5000	2.4498	-.050	-2.01	.51870	.001	1
S4	5.0000	4.7425	-.258	-5.15	1.0046	.002	1
S5	10.000	10.308	.308	3.08	2.1839	.028	1



Ti 336.121 {100}

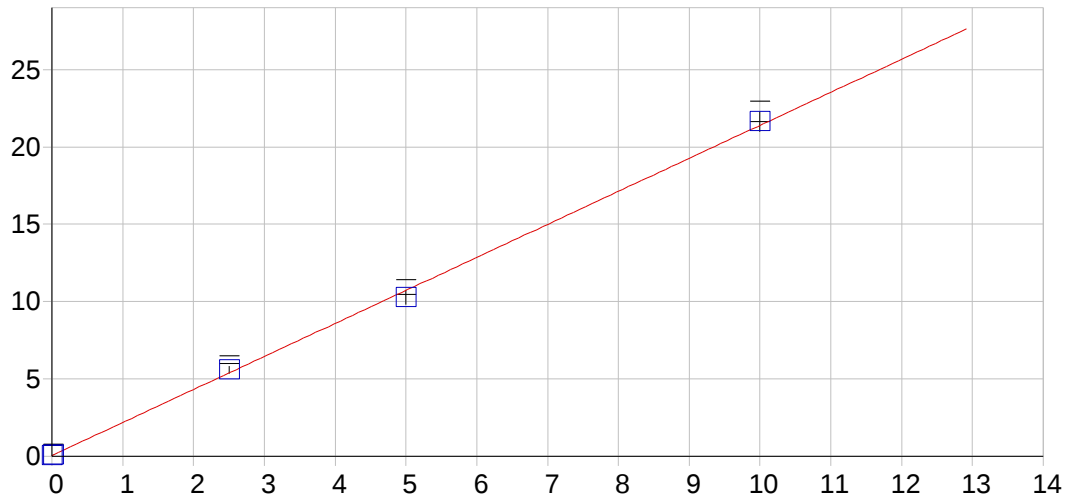
Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003400 Re-Slope: 1.000000
 A1 (Gain): 0.426674 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598
 Std Error of Est: 0.000413
 Predicted MDL: 0.003070
 Predicted MQL: 0.010232

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00340	.001	1
S1	.04000	.04437	.004	10.9	.02232	.001	1
S3	2.5000	2.5438	.044	1.75	1.0886	.049	1
S4	5.0000	4.7782	-.222	-4.44	2.0419	.100	1
S5	10.000	10.174	.174	1.74	4.3437	.145	1



Li 670.784 { 50}

Date of Fit: 7/9/2019 17:07:37

Type of Fit: Linear

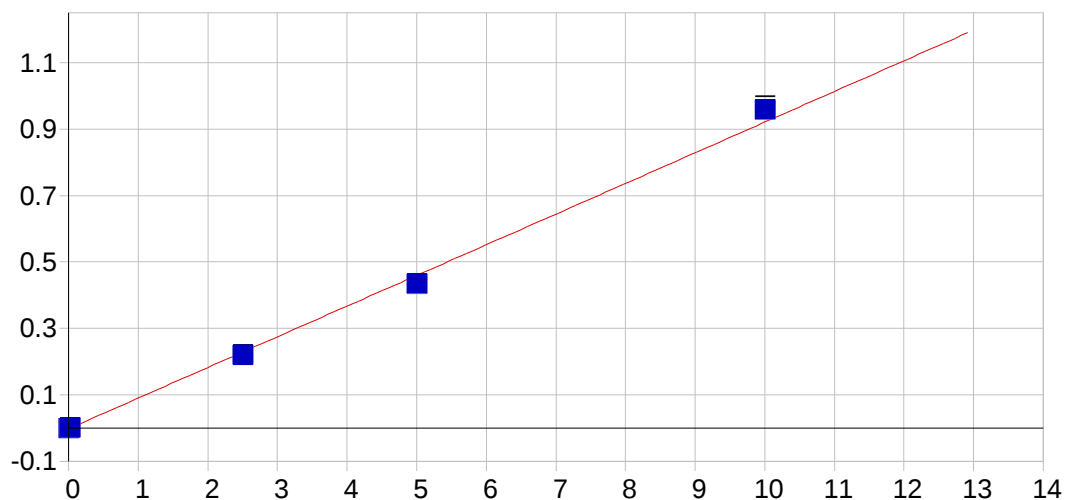
Weighting: 1/Conc

A0 (Offset): 0.050756
 A1 (Gain): 2.134504
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610
 Std Error of Est: 0.001441
 Predicted MDL: 0.002776
 Predicted MQL: 0.009253

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	.05075	.005	1
S1	.02000	.02270	.003	13.5	.09922	.008	1
S3	2.5000	2.5920	.092	3.68	5.5834	.254	1
S4	5.0000	4.7920	-.208	-4.16	10.279	.459	1
S5	10.000	10.113	.113	1.13	21.638	.664	1



P 177.495 {490}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001861 Re-Slope: 1.000000
 A1 (Gain): 0.092281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998920 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002168
 Predicted MQL: 0.007228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00186	.000	1
S1	.02000	.02111	.001	5.56	.00008	.000	1
S3	2.5000	2.3922	-.108	-4.31	.21856	.001	1
S4	5.0000	4.7072	-.293	-5.86	.43186	.001	1
S5	10.000	10.399	.399	3.99	.95647	.011	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



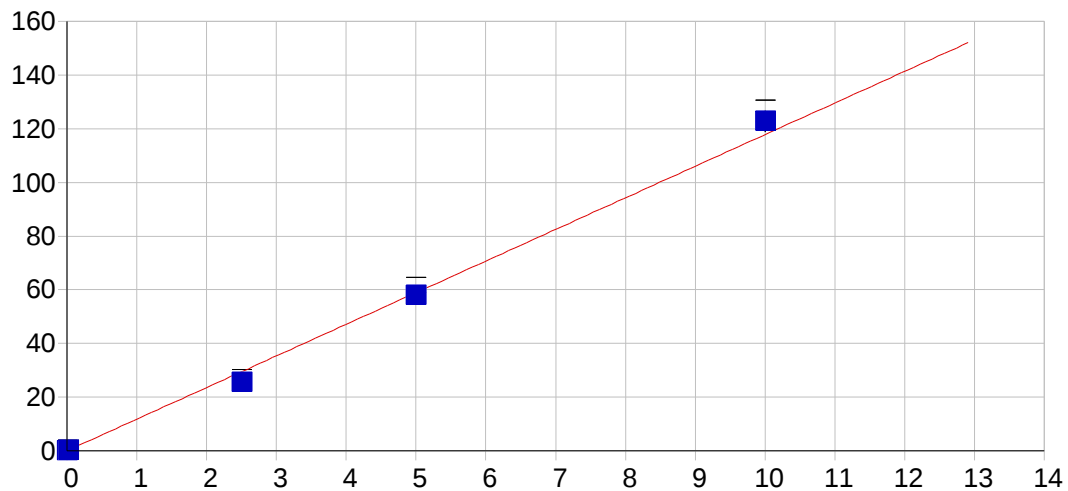




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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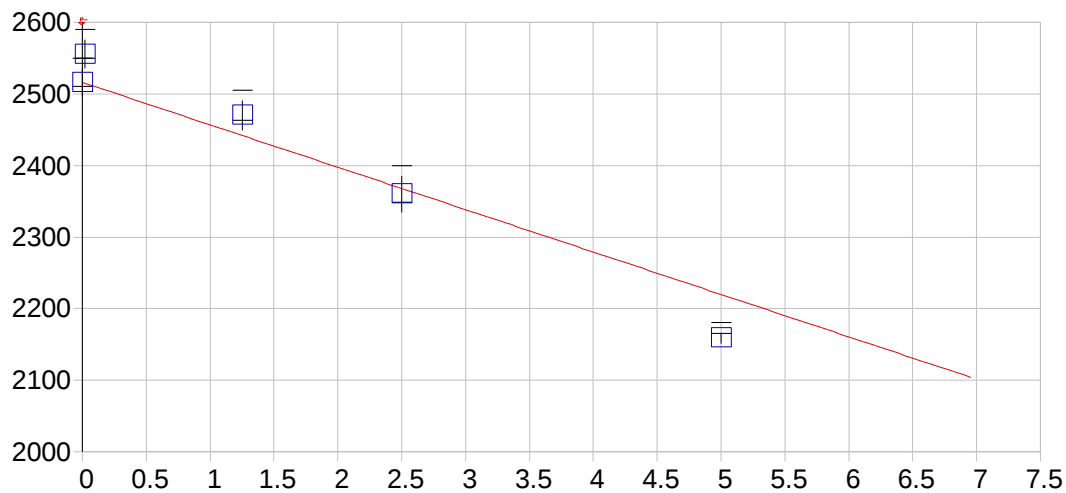


Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003090 Re-Slope: 1.000000
 A1 (Gain): 11.780220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998112 Status: OK.
 Std Error of Est: 0.017527
 Predicted MDL: 0.000194

Predicted MQL: 0.000646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00308	.002	1
S1	.02000	.02336	.003	16.8	.27963	.001	1
S3	2.5000	2.1563	-.344	-13.7	25.437	1.13	1
S4	5.0000	4.9226	-.077	-1.55	58.057	2.71	1
S5	10.000	10.418	.418	4.18	122.86	4.05	1

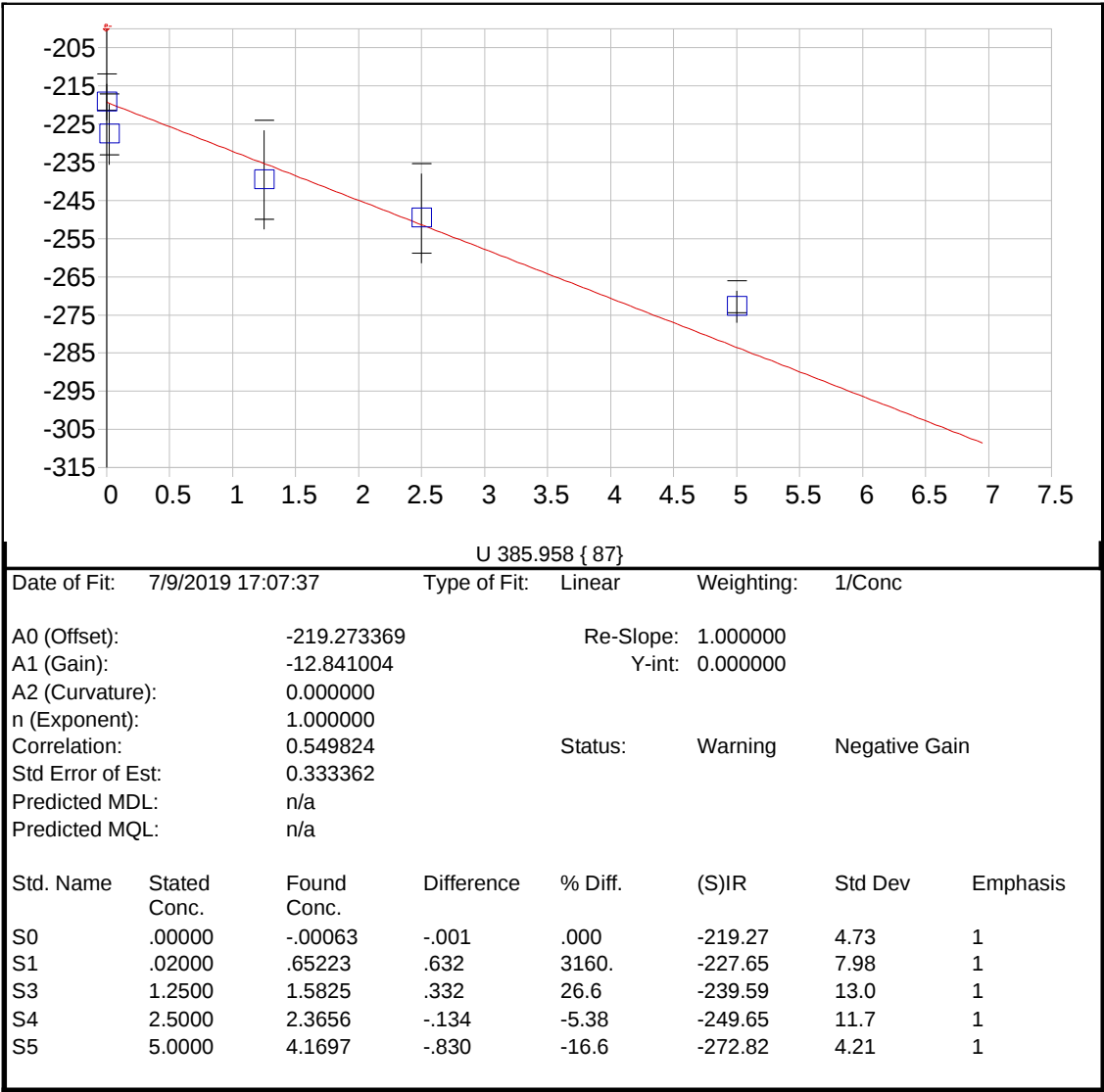


U 367.007 { 92}

Date of Fit: 7/9/2019 17:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2516.079242 Re-Slope: 1.000000
A1 (Gain): -59.245767 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.517383 Status: Warning Negative Gain
Std Error of Est: 1.674567
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	2516.0	19.8	1
S1	.02000	-.66663	-.687	-3430.	2555.6	20.1	1
S3	1.2500	.77944	-.471	-37.6	2469.9	20.8	1
S4	2.5000	2.6300	.130	5.20	2360.3	25.5	1
S5	5.0000	6.0272	1.03	20.5	2159.0	7.44	1



Sample Name: S0 Acquired: 7/9/2019 11:33:20 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	-.00013	.00088	.00612	-.00083	.00109	.00211	-.00241	-.00116
Stddev	.00025	.00038	.00020	.00022	.00034	.00018	.00017	.00009
%RSD	183.73	43.046	3.2775	26.818	31.090	8.3540	6.9417	7.8378
#1	-.00035	.00044	.00618	-.00059	.00070	.00229	-.00225	-.00126
#2	.00013	.00113	.00590	-.00087	.00130	.00211	-.00258	-.00111
#3	-.00019	.00105	.00628	-.00102	.00127	.00194	-.00240	-.00110
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	-.01108	-.00089	-.00025	-.00412	.01046	.00368	.00027	-.00022
Stddev	.00009	.00101	.00013	.00017	.00114	.00012	.00008	.00010
%RSD	.78751	113.56	54.112	4.1522	10.928	3.2388	28.960	44.557
#1	-.01100	-.00014	-.00027	-.00400	.01093	.00380	.00036	-.00023
#2	-.01107	-.00204	-.00010	-.00431	.01130	.00356	.00024	-.00031
#3	-.01117	-.00048	-.00037	-.00403	.00916	.00369	.00021	-.00012
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	-.01602	-.00108	.00993	-.00153	.00372	.01027	-.00082	.00013
Stddev	.00027	.00020	.00033	.00013	.00042	.00028	.00032	.00001
%RSD	1.7103	18.033	3.3296	8.6739	11.366	2.7708	39.348	9.5336
#1	-.01597	-.00123	.00990	-.00151	.00329	.00998	-.00045	.00014
#2	-.01577	-.00115	.00962	-.00140	.00375	.01029	-.00093	.00012
#3	-.01631	-.00086	.01028	-.00167	.00413	.01055	-.00106	.00013
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	.00111	.03583	-.00046	.00340	.05075	-.0019	.00308	2516.0
Stddev	.00014	.00122	.00043	.00144	.00514	.0001	.00203	19.8
%RSD	12.795	3.4091	93.692	42.396	10.134	7.652	65.942	.78500
#1	.00118	.03659	-.00005	.00377	.05175	-.0020	.00170	2495.1
#2	.00120	.03647	-.00041	.00462	.04518	-.0019	.00541	2534.3
#3	.00095	.03442	-.00091	.00181	.05532	-.0017	.00213	2518.8

Sample Name: S0 Acquired: 7/9/2019 11:33:20 Type: Cal
 Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-219.27
Stddev	4.73
%RSD	2.1570

#1	-224.40
#2	-218.30
#3	-215.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.1	22198.	1839.2	29.225	2303.1
Stddev	5.5	100.	16.7	2.433	5.2
%RSD	.26988	.45251	.91042	8.3239	.22764

#1	2025.5	22290.	1820.5	26.689	2298.8
#2	2026.3	22091.	1844.2	31.539	2301.6
#3	2035.4	22213.	1852.8	29.448	2309.0

Sample Name: S1 Acquired: 7/9/2019 11:37:46 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.00108	.00811	.00993	.00104	.00480	.00307	.04739	.00775
Stddev	.00022	.00011	.00006	.00017	.00024	.00017	.00026	.00010
%RSD	20.339	1.3457	.64244	16.651	5.0136	5.6189	.54320	1.3137
#1	.00116	.00822	.00991	.00123	.00455	.00326	.04713	.00771
#2	.00124	.00800	.00988	.00089	.00485	.00295	.04764	.00786
#3	.00083	.00810	.01001	.00100	.00502	.00299	.04740	.00767
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	.01965	.00324	.03579	.03564	.02115	.03761	.01685	.00227
Stddev	.00062	.00010	.00070	.00025	.00004	.00008	.00039	.00015
%RSD	3.1556	3.0212	1.9435	.69817	.17310	.21125	2.3089	6.4641
#1	.01930	.00314	.03545	.03553	.02110	.03769	.01667	.00244
#2	.01928	.00334	.03533	.03592	.02117	.03762	.01729	.00218
#3	.02036	.00324	.03659	.03546	.02117	.03753	.01658	.00220
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	.01114	.12698	.16648	.00037	.00187	.30586	.00799	.02232
Stddev	.00013	.00092	.00022	.00006	.00024	.00153	.00009	.00081
%RSD	1.1354	.72088	.12939	16.268	12.825	.50153	1.1039	3.6437
#1	.01126	.12651	.16639	.00041	.00194	.30620	.00792	.02253
#2	.01101	.12639	.16634	.00040	.00160	.30720	.00796	.02143
#3	.01116	.12804	.16673	.00030	.00206	.30418	.00809	.02302
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.09922	.0001	.27963	2555.6	-227.65			
Stddev	.00751	.0002	.00097	20.1	7.98			
%RSD	7.5698	223.1	.34765	.78746	3.5075			
#1	.10571	.0001	.27938	2532.4	-235.39			
#2	.09099	-.0001	.28070	2565.6	-228.12			
#3	.10094	.0003	.27881	2568.7	-219.44			

Sample Name: S1 Acquired: 7/9/2019 11:37:46 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	2091.2	23013.	1898.8	29.920	2353.6
Stddev	4.7	51.	1.2	.236	5.5
%RSD	.22688	.22272	.06213	.79008	.23545
#1	2088.1	22973.	1897.6	29.655	2349.1
#2	2096.7	23070.	1898.9	30.000	2359.8
#3	2088.8	22994.	1900.0	30.107	2351.9

Sample Name: S2 Acquired: 7/9/2019 11:42:14 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13595	.00153	.07747	.02554
Stddev	.00139	.00007	.00022	.00031
%RSD	1.0206	4.8034	.27980	1.2162

#1	.13541	.00146	.07723	.02554
#2	.13492	.00161	.07756	.02523
#3	.13753	.00153	.07763	.02585

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	23245.	1937.8
Stddev	54.	3.9
%RSD	.23106	.20250

#1	23201.	1939.9
#2	23229.	1933.2
#3	23305.	1940.1

Sample Name: S3 Acquired: 7/9/2019 11:46:28 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.16062	.43594	.92069	.18620	.17286	.04882	2.3125	.16606
Stddev	.00039	.00144	.00333	.00055	.00080	.00026	.0112	.00044
%RSD	.24429	.33100	.36221	.29353	.46352	.52289	.48240	.26340

#1	.16019	.43759	.92058	.18619	.17359	.04904	2.3247	.16556
#2	.16070	.43526	.92408	.18565	.17200	.04854	2.3096	.16638
#3	.16096	.43495	.91741	.18675	.17300	.04888	2.3030	.16624

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1526	.73737	.16750	1.6432	.74188	.40413	2.0868	.00980
Stddev	.0096	.03469	.00056	.0083	.00054	.00066	.0033	.00012
%RSD	.15540	4.7042	.33577	.50192	.07297	.16245	.15946	1.2388

#1	6.1483	.76775	.16719	1.6465	.74205	.40469	2.0872	.00990
#2	6.1636	.69958	.16715	1.6493	.74231	.40341	2.0832	.00982
#3	6.1460	.74479	.16815	1.6339	.74127	.40429	2.0899	.00967

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	.96108	.20090	.39320	.37989	3.5955	.09986	1.9544	.00694
Stddev	.00219	.00057	.00120	.00133	.0080	.00110	.0017	.00011
%RSD	.22800	.28361	.30527	.35038	.22109	1.0995	.08702	1.5303

#1	.95981	.20107	.39450	.38140	3.5936	.10079	1.9546	.00704
#2	.96361	.20026	.39297	.37890	3.6042	.10014	1.9526	.00683
#3	.95981	.20136	.39213	.37936	3.5887	.09865	1.9560	.00693

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	.09342	1.6754	.51870	1.0886	5.5834	.2186	25.437	2469.9
Stddev	.00049	.0743	.00070	.0486	.2540	.0005	1.133	20.8
%RSD	.52081	4.4372	.13546	4.4630	4.5498	.2364	4.4557	.84079

#1	.09371	1.7365	.51789	1.1324	5.8207	.2191	26.516	2479.0
#2	.09368	1.5926	.51915	1.0364	5.3154	.2185	24.256	2484.5
#3	.09285	1.6971	.51906	1.0971	5.6141	.2181	25.538	2446.1

Sample Name: S3 Acquired: 7/9/2019 11:46:28 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-239.59
Stddev	12.97
%RSD	5.4145

#1	-224.91
#2	-249.50
#3	-244.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.3	23016.	1933.5	30.675	2219.6
Stddev	1.2	52.	82.6	.933	2.9
%RSD	.05633	.22435	4.2717	3.0429	.12851

#1	2072.1	22964.	1860.5	29.896	2218.4
#2	2074.4	23017.	2023.2	31.709	2217.4
#3	2073.5	23068.	1916.7	30.419	2222.8

Sample Name: S4 Acquired: 7/9/2019 11:50:34 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.30701	.83287	1.7601	.35392	.32839	.09021	4.4030	.31428
Stddev	.00125	.00034	.0016	.00057	.00075	.00076	.0294	.00011
%RSD	.40847	.04057	.08919	.16041	.22798	.83844	.66829	.03558

#1	.30585	.83325	1.7585	.35334	.32800	.08938	4.3713	.31416
#2	.30685	.83272	1.7601	.35394	.32792	.09087	4.4295	.31430
#3	.30834	.83263	1.7617	.35447	.32925	.09039	4.4081	.31438

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	11.904	1.3661	.31646	3.1513	1.3771	.75146	3.9344	.01867
Stddev	.015	.0694	.00123	.0028	.0019	.00061	.0015	.00027
%RSD	.12559	5.0841	.38752	.08793	.14010	.08096	.03894	1.4417

#1	11.909	1.2864	.31788	3.1541	1.3750	.75104	3.9343	.01837
#2	11.916	1.3988	.31569	3.1514	1.3788	.75119	3.9329	.01879
#3	11.887	1.4132	.31583	3.1485	1.3776	.75216	3.9360	.01887

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	1.8467	.38014	.74008	.72009	6.9069	.18154	3.7265	.01333
Stddev	.0028	.00067	.00516	.00252	.0029	.00129	.0031	.00015
%RSD	.15103	.17630	.69666	.34972	.04274	.70857	.08189	1.1458

#1	1.8442	.38047	.73558	.72220	6.9074	.18006	3.7256	.01316
#2	1.8497	.37937	.74570	.71730	6.9096	.18220	3.7239	.01341
#3	1.8461	.38059	.73896	.72076	6.9038	.18237	3.7299	.01343

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	.18224	3.0288	1.0046	2.0419	10.279	.4319	58.057	2360.3
Stddev	.00111	.1300	.0015	.0998	.459	.0007	2.708	25.5
%RSD	.60992	4.2926	.15202	4.8876	4.4620	.1655	4.6651	1.0806

#1	.18352	2.8787	1.0028	1.9267	9.7499	.4326	54.930	2344.5
#2	.18148	3.1017	1.0055	2.0969	10.559	.4318	59.575	2389.7
#3	.18173	3.1060	1.0054	2.1020	10.529	.4312	59.666	2346.6

Sample Name: S4 Acquired: 7/9/2019 11:50:34 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-249.65
Stddev	11.72
%RSD	4.6957

#1	-240.03
#2	-262.71
#3	-246.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.0	22797.	1947.8	31.621	2132.8
Stddev	1.5	66.	78.1	1.048	1.8
%RSD	.07529	.28745	4.0112	3.3138	.08630

#1	2042.6	22731.	2038.0	32.662	2131.7
#2	2040.8	22797.	1906.0	30.566	2131.9
#3	2039.6	22862.	1899.5	31.634	2135.0

Sample Name: S5 Acquired: 7/9/2019 11:54:33 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.64948	1.7660	3.7953	.74191	.69482	.19229	9.4921	.66671
Stddev	.00748	.0230	.0503	.01057	.00879	.00317	.1364	.00295
%RSD	1.1512	1.3018	1.3245	1.4252	1.2645	1.6510	1.4370	.44234
#1	.64103	1.7418	3.7373	.73002	.68475	.18905	9.3528	.66352
#2	.65522	1.7876	3.8246	.75025	.70093	.19244	9.4981	.66726
#3	.65220	1.7684	3.8240	.74546	.69878	.19539	9.6254	.66934
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	25.759	2.8921	.66028	6.8442	2.8167	1.5683	8.2762	.03999
Stddev	.320	.1039	.00389	.0955	.0330	.0068	.0450	.00071
%RSD	1.2410	3.5918	.58871	1.3961	1.1698	.43417	.54389	1.7866
#1	25.390	2.7724	.65701	6.7339	2.7788	1.5621	8.2380	.03928
#2	25.955	2.9579	.65927	6.9016	2.8387	1.5672	8.2648	.03998
#3	25.933	2.9462	.66458	6.8971	2.8325	1.5756	8.3259	.04070
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9828	.80166	1.5853	1.5217	15.092	.37974	7.8151	.02834
Stddev	.0508	.00419	.0173	.0101	.198	.00430	.0961	.00038
%RSD	1.2750	.52224	1.0887	.66482	1.3126	1.1325	1.2303	1.3254
#1	3.9241	.79912	1.5673	1.5138	14.863	.37566	7.7072	.02793
#2	4.0134	.79936	1.5868	1.5182	15.212	.37933	7.8916	.02840
#3	4.0108	.80649	1.6017	1.5331	15.200	.38423	7.8464	.02867
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	.40655	6.2108	2.1839	4.3437	21.638	.9565	122.86	2159.0
Stddev	.00573	.1619	.0278	.1455	.664	.0114	4.05	7.4
%RSD	1.4089	2.6062	1.2739	3.3489	3.0689	1.187	3.2934	.34481
#1	.40017	6.0290	2.1525	4.1762	20.890	.9436	118.28	2150.4
#2	.41124	6.3391	2.2053	4.4384	22.160	.9652	125.96	2162.8
#3	.40823	6.2644	2.1941	4.4164	21.863	.9606	124.33	2163.7

Sample Name: S5 Acquired: 7/9/2019 11:54:33 Type: Cal
Method: P4-ICP2(v3253) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-272.82
Stddev	4.21
%RSD	1.5447

#1	-268.43
#2	-276.83
#3	-273.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.7	22051.	1907.6	28.158	1983.8
Stddev	19.1	68.	48.1	1.066	19.2
%RSD	.96084	.30840	2.5214	3.7843	.96612

#1	2006.1	22122.	1957.3	27.917	2005.8
#2	1969.5	22044.	1861.3	27.234	1971.2
#3	1978.6	21986.	1904.2	29.324	1974.2

Sample Name: ICV01 Acquired: 7/9/2019 12:16:14 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0340	1.0596	1.0185	1.0501	1.0353	2.6166	.52688	.51140
Stddev	.0037	.0039	.0039	.0034	.0062	.0284	.00110	.00243
%RSD	.35627	.36940	.37896	.32822	.60157	1.0846	.20870	.47424
#1	1.0381	1.0596	1.0162	1.0528	1.0390	2.6452	.52742	.51420
#2	1.0310	1.0635	1.0230	1.0462	1.0389	2.5884	.52562	.51003
#3	1.0328	1.0557	1.0164	1.0514	1.0282	2.6163	.52762	.50997
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49758	10.652	.52127	.51359	.53686	5.2843	.52730	6.1826
Stddev	.00203	.101	.00065	.00029	.00073	.0220	.00076	.0810
%RSD	.40860	.94453	.12399	.05692	.13538	.41587	.14373	1.3107
#1	.49549	10.542	.52125	.51332	.53602	5.3045	.52816	6.2633
#2	.49955	10.739	.52063	.51353	.53735	5.2609	.52672	6.1833
#3	.49771	10.674	.52192	.51390	.53720	5.2875	.52702	6.1012
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51343	.52548	10.316	.51281	1.0099	10.218	2.6326	2.6046
Stddev	.00188	.00121	.011	.00181	.0017	.019	.0066	.0172
%RSD	.36597	.23008	.11056	.35330	.17228	.18370	.24962	.65932
#1	.51129	.52682	10.328	.51477	1.0088	10.222	2.6253	2.6177
#2	.51482	.52514	10.305	.51246	1.0119	10.233	2.6344	2.5852
#3	.51417	.52447	10.316	.51120	1.0089	10.197	2.6380	2.6110
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5603	2.4773	2.5158	2.6212	2.5907	2.481	2.3056	F 4.3980
Stddev	.0113	.0098	.0112	.0164	.0171	.021	.0099	.0741
%RSD	.44137	.39769	.44574	.62641	.66151	.8642	.43134	1.6836
#1	2.5491	2.4660	2.5030	2.6078	2.6053	2.457	2.3103	4.4499
#2	2.5602	2.4832	2.5238	2.6395	2.5949	2.492	2.3123	4.4309
#3	2.5717	2.4829	2.5206	2.6164	2.5719	2.495	2.2942	4.3132

Sample Name: ICV01 Acquired: 7/9/2019 12:16:14 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2313
Stddev	.5489
%RSD	44.580

#1	1.3424
#2	1.7161
#3	.63533

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.7	22618.	1909.9	30.094	2191.9
Stddev	6.4	82.	4.4	.632	6.2
%RSD	.31477	.36437	.23278	2.1006	.28068

#1	2022.0	22524.	1909.8	30.810	2189.5
#2	2029.2	22676.	1905.5	29.611	2187.3
#3	2034.8	22655.	1914.4	29.862	2198.9

Sample Name: LLICV01 Acquired: 7/9/2019 12:25:37 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.02077	.04052	.01024	.02192	.05295	.10512	.10761	.00673
Stddev	.00252	.00145	.00272	.00528	.00791	.02099	.00147	.00012
%RSD	12.132	3.5727	26.518	24.099	14.944	19.966	1.3656	1.7447
#1	.01788	.04195	.01327	.01602	.04410	.08678	.10719	.00671
#2	.02251	.03906	.00804	.02354	.05935	.12801	.10639	.00686
#3	.02190	.04055	.00940	.02620	.05539	.10057	.10924	.00663
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	2.1219	.01132	.03012	.02167	.10786	.02242	2.0519
Stddev	.00009	.0879	.00032	.00023	.00022	.00032	.00005	.0217
%RSD	1.4916	4.1410	2.8319	.76899	.99417	.29307	.22938	1.0584
#1	.00587	2.0266	.01095	.03037	.02181	.10775	.02236	2.0284
#2	.00576	2.1998	.01150	.02991	.02142	.10822	.02246	2.0562
#3	.00593	2.1391	.01151	.03008	.02177	.10762	.02243	2.0712
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04050	.01075	2.0147	.04262	.03918	1.8742	.21511	.08876
Stddev	.00020	.00065	.0317	.00043	.00017	.0639	.00172	.01438
%RSD	.49863	6.0344	1.5740	1.0103	.42279	3.4104	.80102	16.204
#1	.04069	.01076	1.9787	.04312	.03930	1.9409	.21695	.09406
#2	.04029	.01139	2.0384	.04232	.03899	1.8683	.21483	.07248
#3	.04051	.01009	2.0271	.04243	.03924	1.8135	.21354	.09975
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01849	.39179	.03881	.04344	.01849	.0194	.02226	F 3.4413
Stddev	.00351	.00533	.00084	.00081	.00221	.0013	.00047	.4941
%RSD	18.973	1.3601	2.1761	1.8600	11.925	6.935	2.1143	14.357
#1	.01946	.38833	.03814	.04251	.01599	.0199	.02172	3.6232
#2	.02141	.39792	.03854	.04381	.02013	.0178	.02254	3.8186
#3	.01460	.38911	.03976	.04400	.01936	.0203	.02253	2.8820

Sample Name: LLICV01 Acquired: 7/9/2019 12:25:37 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.6858
 Stddev .7671
 %RSD 45.502

#1 .92094
 #2 2.4551
 #3 1.6814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.0	23122.	1950.1	32.258	2328.6
Stddev	15.7	102.	23.4	.627	16.8
%RSD	.75968	.43920	1.1979	1.9452	.72239

#1	2052.8	23027.	1974.7	32.545	2309.2
#2	2080.1	23229.	1928.2	31.539	2337.3
#3	2080.0	23111.	1947.5	32.691	2339.3

Sample Name: ICB01 Acquired: 7/9/2019 12:30:04 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00364	-.00083	-.00150	.00298	.00274	-.00986	.00159	.00008
Stddev	.00257	.00186	.00080	.00115	.00494	.00875	.00089	.00009
%RSD	70.661	223.21	53.648	38.694	180.66	88.795	56.218	113.36
#1	-.00149	-.00165	-.00218	.00429	-.00200	.00019	.00061	.00010
#2	-.00649	.00129	-.00170	.00256	.00234	-.01393	.00236	-.00002
#3	-.00294	-.00213	-.00061	.00210	.00787	-.01583	.00179	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.01025	.00041	-.00010	-.00025	-.00007	-.00012	.06909
Stddev	.00004	.04107	.00038	.00024	.00007	.00037	.00003	.08559
%RSD	22.518	400.68	93.515	235.09	27.113	514.73	23.895	123.88
#1	-.00017	-.03727	.00083	.00017	-.00024	.00035	-.00010	.09263
#2	-.00015	-.03050	.00032	-.00026	-.00033	-.00034	-.00015	.14045
#3	-.00023	.03701	.00008	-.00022	-.00019	-.00023	-.00010	-.02581
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	.00007	-.08228	.00064	-.00038	-.13806	.00045	-.01191
Stddev	.00030	.00041	.00803	.00082	.00007	.04591	.00016	.01928
%RSD	42.896	583.89	9.7556	129.36	19.261	33.252	36.756	161.82
#1	-.00036	-.00001	-.08927	-.00021	-.00031	-.18192	.00050	-.03377
#2	-.00083	.00051	-.07352	.00069	-.00045	-.14192	.00058	.00267
#3	-.00091	-.00029	-.08405	.00143	-.00038	-.09035	.00026	-.00464
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	-.00792	.00040	.00337	-.00402	.0004	-.00026	F 5.0741
Stddev	.00328	.00106	.00082	.00335	.00140	.0013	.00004	.6383
%RSD	81.916	13.330	202.12	99.416	34.840	307.1	14.007	12.579
#1	.00599	-.00869	-.00022	.00632	-.00263	-.0006	-.00022	4.8582
#2	.00022	-.00836	.00133	-.00027	-.00400	.0018	-.00030	5.7923
#3	.00581	-.00672	.00010	.00405	-.00543	-.0000	-.00025	4.5718

Sample Name: ICB01 Acquired: 7/9/2019 12:30:04 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5169
Stddev	.8783
%RSD	57.905

#1	2.1054
#2	1.9379
#3	.50727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.2	22722.	1915.8	31.230	2306.2
Stddev	5.4	8.	13.1	.470	2.9
%RSD	.26260	.03631	.68626	1.5056	.12704

#1	2036.3	22713.	1923.2	31.666	2302.8
#2	2045.4	22728.	1923.5	30.732	2307.6
#3	2035.8	22726.	1900.6	31.293	2308.2

Sample Name: CRI01 Acquired: 7/9/2019 12:34:31 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.02025	.04121	.01115	.02121	.05585	.09308	.10759	.00662
Stddev	.00137	.00194	.00044	.00350	.00450	.00920	.00244	.00013
%RSD	6.7446	4.6965	3.9561	16.494	8.0641	9.8890	2.2690	1.9575
#1	.01894	.03905	.01065	.02519	.05472	.08915	.10484	.00647
#2	.02013	.04278	.01133	.01864	.06081	.08650	.10952	.00670
#3	.02166	.04181	.01148	.01978	.05201	.10360	.10839	.00670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	2.1277	.01042	.02983	.02154	.10723	.02224	2.1332
Stddev	.00004	.0368	.00039	.00011	.00050	.00304	.00037	.1839
%RSD	.63227	1.7289	3.7915	.36333	2.3139	2.8309	1.6859	8.6199
#1	.00578	2.1699	.00999	.02980	.02128	.10376	.02182	1.9543
#2	.00585	2.1109	.01049	.02996	.02212	.10848	.02255	2.1236
#3	.00583	2.1024	.01077	.02975	.02123	.10943	.02233	2.3217
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04011	.01184	1.9745	.04169	.03933	1.8630	.21511	.09668
Stddev	.00047	.00058	.0634	.00077	.00020	.0619	.00107	.01359
%RSD	1.1606	4.8714	3.2105	1.8388	.50943	3.3241	.49526	14.056
#1	.04024	.01119	1.9014	.04095	.03946	1.7980	.21391	.08154
#2	.03960	.01205	2.0136	.04164	.03910	1.9214	.21547	.10066
#3	.04050	.01228	2.0085	.04248	.03942	1.8696	.21594	.10783
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01975	.39556	.03917	.04536	.01599	.0202	.02249	F 3.2657
Stddev	.00326	.00440	.00019	.00104	.00412	.0025	.00014	.7148
%RSD	16.496	1.1117	.47861	2.2997	25.779	12.19	.63198	21.887
#1	.02115	.39686	.03908	.04645	.01429	.0177	.02253	2.4827
#2	.02208	.39065	.03938	.04437	.01299	.0205	.02261	3.8832
#3	.01603	.39915	.03904	.04527	.02069	.0226	.02233	3.4311

Sample Name: CRI01 Acquired: 7/9/2019 12:34:31 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0302
Stddev	.1886
%RSD	9.2906

#1	2.2372
#2	1.9854
#3	1.8680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.8	23467.	1936.9	30.946	2331.6
Stddev	3.2	400.	25.1	.976	3.6
%RSD	.15632	1.7058	1.2937	3.1527	.15464

#1	2075.2	23925.	1912.9	30.818	2334.1
#2	2074.8	23293.	1962.9	30.041	2327.5
#3	2080.6	23183.	1934.9	31.980	2333.4

Sample Name: ICSA01 Acquired: 7/9/2019 12:38:58 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01273	.01156	.00100	-.00681	.00586	275.32	.00879	.00233
Stddev	.00368	.00207	.00146	.00621	.00248	3.59	.00053	.00007
%RSD	28.908	17.916	145.83	91.161	42.322	1.3044	6.0534	3.0240
#1	-.00916	.01053	.00190	-.01115	.00662	277.74	.00920	.00235
#2	-.01252	.01395	.00179	.00030	.00309	271.19	.00819	.00238
#3	-.01651	.01021	-.00068	-.00957	.00787	277.01	.00898	.00225
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00349	249.74	.05182	-.00147	.01078	100.15	.01614	277.45
Stddev	.00016	16.83	.00050	.00054	.00018	.19	.00005	3.74
%RSD	4.6357	6.7406	.96052	36.605	1.7146	.18720	.28367	1.3488
#1	-.00330	261.94	.05139	-.00200	.01077	100.08	.01612	280.02
#2	-.00357	230.53	.05170	-.00147	.01059	100.37	.01611	273.16
#3	-.00359	256.74	.05236	-.00093	.01096	100.02	.01620	279.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02035	-.00612	-.01388	.00158	-.00588	-.06912	-.00006	.01735
Stddev	.00027	.00038	.00354	.00056	.00012	.06694	.00026	.01373
%RSD	1.3326	6.2782	25.491	35.299	2.0771	96.836	463.00	79.157
#1	-.02038	-.00656	-.01455	.00217	-.00574	-.02111	-.00001	.01754
#2	-.02006	-.00585	-.01005	.00107	-.00598	-.04068	.00017	.00352
#3	-.02060	-.00594	-.01703	.00149	-.00590	-.14559	-.00034	.03099
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01629	-.01055	.00064	.00105	.00168	.0058	-.00087	7.7592
Stddev	.01469	.00119	.00142	.00205	.00068	.0019	.00733	.4678
%RSD	90.207	11.309	222.33	195.81	40.241	32.79	846.18	6.0289
#1	.00384	-.00936	.00227	-.00132	.00167	.0037	.00449	7.3145
#2	.03250	-.01055	-.00021	.00221	.00237	.0066	-.00922	8.2471
#3	.01253	-.01174	-.00015	.00225	.00101	.0073	.00213	7.7159

Sample Name: ICSA01 Acquired: 7/9/2019 12:38:58 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.70918
%RSD	3.7733

#1	-18.936
#2	-19.423
#3	-18.026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.4	21335.	1948.2	29.553	1883.8
Stddev	6.8	65.	112.1	1.528	7.9
%RSD	.35170	.30241	5.7522	5.1691	.42152

#1	1928.2	21289.	1867.0	30.652	1892.8
#2	1916.3	21408.	2076.1	30.197	1877.8
#3	1916.7	21307.	1901.6	27.808	1880.9

Sample Name: ICSAB01 Acquired: 7/9/2019 12:43:39 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09218	.11576	.05045	.04375	.60920	264.38	.54130	.53738
Stddev	.00744	.00162	.00084	.00605	.00423	2.40	.00300	.00024
%RSD	8.0698	1.3967	1.6614	13.823	.69513	.90691	.55346	.04484

#1	.10050	.11547	.05072	.05072	.61384	266.87	.54196	.53765
#2	.08616	.11750	.05112	.03990	.60555	262.09	.53803	.53719
#3	.08988	.11431	.04951	.04063	.60821	264.19	.54392	.53729

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99543	250.39	.55534	.50653	.49790	95.941	.52288	265.96
Stddev	.00172	11.60	.00062	.00022	.00113	.215	.00046	1.12
%RSD	.17297	4.6328	.11154	.04330	.22614	.22409	.08755	.41945

#1	.99446	263.24	.55463	.50674	.49832	96.167	.52275	266.25
#2	.99441	240.70	.55575	.50630	.49663	95.739	.52249	264.73
#3	.99742	247.22	.55564	.50656	.49876	95.919	.52338	266.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97699	.20621	-.03558	.51383	1.0558	-.05700	1.0146	1.1173
Stddev	.00106	.00149	.01506	.00377	.0020	.08392	.0028	.0306
%RSD	.10831	.72238	42.320	.73365	.18605	147.23	.27759	2.7415

#1	.97579	.20513	-.01823	.51280	1.0562	-.02798	1.0177	1.0939
#2	.97777	.20559	-.04322	.51068	1.0537	-.15158	1.0139	1.1060
#3	.97741	.20791	-.04528	.51801	1.0575	.00856	1.0121	1.1520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1357	.93621	1.0331	1.0393	1.0783	1.073	.94978	7.7218
Stddev	.0140	.04929	.0031	.0509	.0594	.007	.05174	.2916
%RSD	1.2321	5.2654	.29655	4.8974	5.5048	.6109	5.4471	3.7761

#1	1.1257	.99188	1.0323	1.0957	1.1459	1.071	1.0076	7.4155
#2	1.1517	.89811	1.0305	.99694	1.0346	1.081	.90780	7.7540
#3	1.1298	.91864	1.0364	1.0252	1.0545	1.068	.93395	7.9960

Sample Name: ICSAB01 Acquired: 7/9/2019 12:43:39 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .59785
 %RSD 3.5230

#1 -16.454
 #2 -16.831
 #3 -17.625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.1	21564.	1879.1	28.409	1901.2
Stddev	6.7	87.	85.7	2.446	4.5
%RSD	.34755	.40437	4.5630	8.6119	.23744

#1	1935.0	21480.	1781.0	26.000	1902.3
#2	1946.9	21558.	1939.5	30.891	1905.1
#3	1935.4	21654.	1916.9	28.335	1896.3

Sample Name: CCV01 Acquired: 7/9/2019 12:48:05 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	4.7345	4.8052	4.7162	4.8042	4.7871	9.4604	9.5211	.24064
Stddev	.0103	.0025	.0055	.0202	.0193	.0371	.0456	.00155
%RSD	.21724	.05152	.11735	.42054	.40425	.39184	.47885	.64430
#1	4.7428	4.8061	4.7199	4.8275	4.8085	9.4277	9.4872	.23917
#2	4.7378	4.8071	4.7098	4.7912	4.7819	9.5007	9.5729	.24226
#3	4.7230	4.8024	4.7188	4.7939	4.7708	9.4528	9.5032	.24051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3497	24.296	.96456	2.3700	1.1998	4.8090	2.4287	23.746
Stddev	.0041	1.221	.00752	.0037	.0036	.0373	.0163	.159
%RSD	.17265	5.0238	.77968	.15435	.29898	.77495	.67145	.66755
#1	2.3541	25.534	.95825	2.3704	1.2015	4.7787	2.4165	23.621
#2	2.3461	23.093	.97288	2.3662	1.2022	4.8506	2.4472	23.924
#3	2.3490	24.261	.96253	2.3735	1.1957	4.7976	2.4225	23.693
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3578	1.2009	23.830	2.4225	2.3511	23.777	4.8431	4.8249
Stddev	.0053	.0065	.134	.0219	.0044	.210	.0022	.0237
%RSD	.22358	.53789	.56061	.90183	.18742	.88396	.04569	.49120
#1	2.3622	1.1960	23.710	2.4044	2.3541	23.611	4.8424	4.8498
#2	2.3520	1.2082	23.974	2.4468	2.3460	24.014	4.8413	4.8026
#3	2.3592	1.1984	23.806	2.4164	2.3531	23.707	4.8456	4.8224
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6327	4.8923	4.7244	4.8745	4.7851	4.808	4.9988	F 5.8214
Stddev	.0153	.2308	.0082	.2369	.2601	.015	.2605	.8088
%RSD	.33083	4.7185	.17337	4.8601	5.4347	.3097	5.2110	13.894
#1	4.6384	5.1244	4.7276	5.1159	5.0523	4.821	5.2644	5.0606
#2	4.6154	4.6627	4.7151	4.6424	4.5329	4.792	4.7438	6.6709
#3	4.6444	4.8897	4.7306	4.8651	4.7700	4.811	4.9881	5.7326

Sample Name: CCV01 Acquired: 7/9/2019 12:48:05 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0434
Stddev .2892
%RSD 14.152

#1 2.2217
#2 2.1988
#3 1.7097

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.5	22777.	1912.3	30.200	2116.4
Stddev	1.2	207.	89.9	2.298	3.9
%RSD	.06113	.90773	4.7026	7.6107	.18622

#1	2029.1	22936.	1819.8	27.713	2113.7
#2	2031.2	22544.	1999.4	30.641	2120.9
#3	2031.3	22853.	1917.6	32.246	2114.5

Sample Name: LLCCV01 Acquired: 7/9/2019 12:52:03 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.01962	.04133	.01046	.02268	.05377	.09661	.10799	.00675
Stddev	.00518	.00069	.00063	.00310	.00384	.00942	.00073	.00006
%RSD	26.409	1.6746	6.0510	13.682	7.1393	9.7499	.67168	.87517
#1	.02376	.04121	.01036	.02074	.05346	.10746	.10814	.00674
#2	.01381	.04207	.00989	.02105	.05775	.09175	.10721	.00681
#3	.02129	.04070	.01114	.02626	.05009	.09060	.10864	.00670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	2.1557	.01065	.02920	.02166	.10902	.02261	2.0710
Stddev	.00004	.0345	.00062	.00052	.00085	.00061	.00024	.0670
%RSD	.69503	1.5992	5.8400	1.7803	3.9094	.56045	1.0522	3.2347
#1	.00567	2.1466	.01079	.02888	.02071	.10876	.02274	2.0052
#2	.00575	2.1938	.01118	.02980	.02192	.10859	.02234	2.1392
#3	.00570	2.1267	.00997	.02892	.02234	.10972	.02277	2.0686
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04013	.01149	2.0067	.04226	.03863	1.8256	.21428	.09814
Stddev	.00036	.00044	.0124	.00028	.00014	.0035	.00024	.01682
%RSD	.88533	3.7988	.61798	.67310	.35914	.19248	.11393	17.143
#1	.04036	.01150	2.0034	.04242	.03873	1.8216	.21418	.09156
#2	.03972	.01192	1.9962	.04244	.03868	1.8280	.21409	.11726
#3	.04031	.01105	2.0204	.04194	.03847	1.8273	.21455	.08560
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01901	.39696	.03899	.04350	.01843	.0210	.02274	F 4.4697
Stddev	.00375	.00241	.00040	.00421	.00201	.0034	.00013	.0885
%RSD	19.708	.60658	1.0236	9.6684	10.886	16.18	.58546	1.9797
#1	.01983	.39504	.03933	.04273	.01831	.0238	.02259	4.5387
#2	.02228	.39966	.03855	.04804	.02050	.0219	.02286	4.5005
#3	.01492	.39618	.03909	.03973	.01649	.0172	.02276	4.3699

Sample Name: LLCCV01 Acquired: 7/9/2019 12:52:03 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.7042
Stddev .5732
%RSD 33.631

#1 1.0491
#2 2.1130
#3 1.9506

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.5	23330.	1938.8	31.689	2354.2
Stddev	8.9	214.	6.1	1.099	7.5
%RSD	.42754	.91622	.31660	3.4669	.31669

#1	2077.0	23086.	1938.5	32.957	2345.9
#2	2094.6	23426.	1932.9	31.027	2360.5
#3	2088.0	23480.	1945.1	31.082	2356.1

Sample Name: CCB01 Acquired: 7/9/2019 12:56:31 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00342	.00035	-.00268	.00181	-.00195	.00495	.00152	.00013
Stddev	.00313	.00183	.00060	.00277	.00651	.03076	.00050	.00008
%RSD	91.507	529.04	22.319	153.54	334.05	621.22	32.887	57.810
#1	-.00591	.00219	-.00222	.00345	.00069	.00419	.00206	.00012
#2	.00009	-.00147	-.00336	-.00140	.00283	.03609	.00108	.00006
#3	-.00444	.00031	-.00247	.00336	-.00937	-.02542	.00142	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00657	.00051	.00013	-.00028	.00027	.00000	.03161
Stddev	.00005	.02565	.00022	.00036	.00011	.00110	.00007	.04617
%RSD	29.688	390.29	42.329	273.77	40.951	408.08	1391.2	146.06
#1	-.00011	-.02368	.00026	.00054	-.00039	-.00054	-.00007	-.01967
#2	-.00021	.02292	.00066	-.00009	-.00016	.00152	.00006	.04462
#3	-.00016	-.01895	.00061	-.00006	-.00028	-.00018	.00002	.06988
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.00037	-.07536	.00006	-.00034	-.10800	.00024	-.02326
Stddev	.00045	.00106	.01030	.00032	.00007	.07076	.00015	.02612
%RSD	186.14	287.50	13.661	564.07	21.942	65.524	64.032	112.30
#1	.00021	-.00039	-.08109	.00023	-.00026	-.11571	.00019	-.03847
#2	-.00024	-.00009	-.06348	.00025	-.00041	-.03370	.00041	.00690
#3	-.00068	.00158	-.08152	-.00031	-.00035	-.17459	.00012	-.03820
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	-.00670	.00097	.00365	-.00336	.0001	-.00013	F 5.0633
Stddev	.00724	.00327	.00108	.00278	.00146	.0008	.00008	.9587
%RSD	424.32	48.869	110.59	76.256	43.440	1284.	61.347	18.935
#1	.00859	-.00293	.00131	.00097	-.00494	-.0001	-.00018	4.6645
#2	-.00585	-.00834	-.00023	.00345	-.00306	.0009	-.00004	6.1571
#3	.00238	-.00882	.00185	.00653	-.00207	-.0006	-.00017	4.3684

Sample Name: CCB01 Acquired: 7/9/2019 12:56:31 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.3708
Stddev .5363
%RSD 39.120

#1 1.0879
#2 1.0352
#3 1.9893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.2	22780.	1908.3	31.634	2334.1
Stddev	2.6	520.	11.9	.812	2.4
%RSD	.12528	2.2834	.62442	2.5663	.10458

#1	2067.0	22842.	1903.9	30.702	2336.5
#2	2063.7	22232.	1899.1	32.189	2331.6
#3	2061.9	23266.	1921.7	32.011	2334.3

Sample Name: PB121223BL Acquired: 7/9/2019 13:05:24 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00505	-.00215	-.00190	.00224	-.00152	F .07294	.00252	.00008
Stddev	.00127	.00293	.00112	.00460	.00068	.01171	.00023	.00004
%RSD	25.104	136.29	59.074	205.39	44.765	16.058	9.0482	43.291
#1	-.00457	-.00055	-.00162	-.00137	-.00102	.05961	.00226	.00012
#2	-.00409	-.00037	-.00094	.00067	-.00230	.08161	.00262	.00005
#3	-.00649	-.00554	-.00313	.00742	-.00125	.07759	.00268	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.22164	.00076	-.00014	-.00061	.00616	.00018	.02276
Stddev	.00003	.01820	.00047	.00026	.00009	.00066	.00008	.00541
%RSD	27.275	8.2104	61.807	187.53	14.608	10.694	45.195	23.784
#1	-.00013	.21752	.00039	-.00044	-.00070	.00691	.00015	.01662
#2	-.00014	.20586	.00060	.00006	-.00052	.00589	.00027	.02482
#3	-.00008	.24155	.00129	-.00005	-.00062	.00568	.00012	.02685
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00060	-.09040	.00099	.00861	-.23513	.00014	-.01324
Stddev	.00112	.00014	.01375	.00068	.00019	.09935	.00052	.01371
%RSD	14901.	23.411	15.208	69.110	2.1910	42.251	386.93	103.55
#1	-.00007	.00046	-.09453	.00089	.00879	-.33691	.00046	-.00247
#2	-.00107	.00060	-.10160	.00036	.00862	-.13841	-.00047	-.02868
#3	.00116	.00074	-.07505	.00172	.00841	-.23008	.00041	-.00858
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	-.00415	.00143	.00051	-.00593	.0005	.00087	F 4.5503
Stddev	.00235	.00258	.00056	.00269	.00153	.0012	.00010	.1211
%RSD	74.771	62.216	39.197	524.82	25.884	230.1	11.505	2.6612
#1	-.00547	-.00326	.00130	-.00147	-.00583	.0016	.00081	4.5585
#2	-.00322	-.00706	.00095	-.00057	-.00445	-.0008	.00082	4.4253
#3	-.00076	-.00213	.00205	.00357	-.00751	.0008	.00099	4.6670

Sample Name: PB121223BL Acquired: 7/9/2019 13:05:24 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2306
Stddev	.6973
%RSD	56.666

#1	.43045
#2	1.5528
#3	1.7086

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.0	23384.	1953.2	32.173	2337.7
Stddev	5.8	77.	16.2	1.298	7.4
%RSD	.27947	.32922	.82777	4.0330	.31854

#1	2065.2	23358.	1934.8	32.116	2331.3
#2	2068.3	23324.	1959.7	33.498	2336.0
#3	2076.4	23471.	1965.2	30.905	2345.9

Sample Name: PB121223BS Acquired: 7/9/2019 13:09:54 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69195	1.8207	.89169	1.7703	.73631	1.8553	.19420
Stddev	.00253	.0046	.00114	.0066	.00578	.0141	.00140
%RSD	.36554	.25383	.12760	.37469	.78459	.76072	.72253
#1	.69185	1.8163	.89186	1.7715	.73893	1.8541	.19268
#2	.69452	1.8201	.89273	1.7632	.74031	1.8418	.19545
#3	.68947	1.8255	.89048	1.7763	.72969	1.8699	.19447
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18287	.17241	1.0212	.39544	.18495	.29662	2.9411
Stddev	.00032	.00017	.0233	.00203	.00037	.00020	.0075
%RSD	.17482	.09980	2.2772	.51233	.20159	.06888	.25644
#1	.18293	.17221	1.0434	.39409	.18463	.29641	2.9475
#2	.18253	.17250	.99702	.39447	.18485	.29682	2.9328
#3	.18316	.17251	1.0232	.39777	.18536	.29664	2.9431
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19960	1.8953	.45806	.06842	2.7617	.30078	.18209
Stddev	.00019	.0567	.00035	.00099	.0187	.00152	.00034
%RSD	.09648	2.9921	.07568	1.4418	.67808	.50387	.18862
#1	.19939	1.8686	.45787	.06760	2.7614	.30052	.18189
#2	.19977	1.9605	.45846	.06814	2.7431	.29941	.18191
#3	.19964	1.8570	.45785	.06952	2.7805	.30241	.18249
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1838	.38670	.25665	F -.00800	.85065	.61488	.19525
Stddev	.1597	.00146	.00802	.00373	.00450	.00136	.00038
%RSD	1.7393	.37643	3.1251	46.611	.52885	.22042	.19424
#1	8.9995	.38838	.25224	-.01125	.85539	.61333	.19543
#2	9.2704	.38579	.26591	-.00393	.84644	.61582	.19481
#3	9.2815	.38592	.25180	-.00882	.85013	.61551	.19550

Sample Name: PB121223BS Acquired: 7/9/2019 13:09:54 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19612	5.129	.20355	F 4.7571	F<.00000
Stddev	.00072	.009	.00077	.4232	.76871
%RSD	.36709	.1767	.37990	8.8960	76.189
#1	.19557	5.131	.20443	4.5017	-1.4621
#2	.19585	5.119	.20299	5.2455	-1.4434
#3	.19693	5.137	.20322	4.5240	-.12139
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.1	23445.	1926.1	31.632	2318.8
Stddev	1.9	36.	15.8	1.090	2.7
%RSD	.09216	.15473	.81907	3.4461	.11816
#1	2068.9	23421.	1908.4	32.348	2321.7
#2	2072.0	23487.	1938.7	32.170	2318.6
#3	2072.4	23427.	1931.1	30.377	2316.2

Sample Name: K3704-01 Acquired: 7/9/2019 13:14:05 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.01014	-.00128	.00380	.00626	.01206	.76357	.09545	.00014
Stddev	.00056	.00026	.00010	.00730	.00299	.02130	.00049	.00006
%RSD	5.5379	20.208	2.6285	116.67	24.837	2.7889	.51423	42.767

#1	.00962	-.00115	.00369	.01237	.00891	.78206	.09569	.00008
#2	.01007	-.00157	.00381	-.00183	.01487	.74029	.09488	.00020
#3	.01074	-.00111	.00389	.00823	.01239	.76836	.09577	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	59.095	.00138	.00259	.00291	.06636	.13444	7.8069
Stddev	.00006	1.184	.00046	.00048	.00034	.00060	.00067	.1182
%RSD	15.007	2.0039	33.463	18.684	11.823	.89890	.49748	1.5148

#1	-.00036	57.746	.00167	.00293	.00258	.06674	.13384	7.8156
#2	-.00033	59.964	.00164	.00204	.00288	.06667	.13516	7.9205
#3	-.00044	59.575	.00085	.00281	.00326	.06567	.13430	7.6845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00002	21.464	.02697	.03787	10.450	.03522	.83371
Stddev	.00028	.00082	.102	.00022	.00034	.121	.00026	.02869
%RSD	13.071	4145.7	.47382	.79716	.88899	1.1567	.73099	3.4410

#1	.00195	-.00054	21.349	.02720	.03792	10.310	.03504	.84450
#2	.00199	.00097	21.541	.02677	.03818	10.518	.03512	.85544
#3	.00245	-.00036	21.503	.02694	.03751	10.522	.03552	.80120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8166	7.1671	-.00216	.00229	.01339	.6190	.38273	5.8509
Stddev	.0331	.0930	.00026	.00220	.00024	.0026	.00692	.1749
%RSD	.33762	1.2970	12.146	96.037	1.7679	.4265	1.8086	2.9892

#1	9.8523	7.0604	-.00246	.00332	.01354	.6164	.37514	5.9905
#2	9.8108	7.2308	-.00200	-.00023	.01351	.6190	.38869	5.9075
#3	9.7868	7.2101	-.00201	.00379	.01312	.6216	.38437	5.6547

Sample Name: K3704-01 Acquired: 7/9/2019 13:14:05 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3888
Stddev .5912
%RSD 17.446

#1 3.9479
#2 2.7700
#3 3.4484

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.4	23033.	1956.9	31.137	2219.2
Stddev	6.0	66.	21.6	.408	6.9
%RSD	.29292	.28583	1.1061	1.3099	.31220

#1	2024.8	22967.	1981.7	31.018	2211.2
#2	2036.3	23033.	1941.9	30.802	2222.6
#3	2033.1	23099.	1947.2	31.591	2223.8

Sample Name: K3704-01DUP Acquired: 7/9/2019 13:18:28 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.01075	-.00095	.00527	.00424	.01096	.77753	.09708	.00014
Stddev	.00204	.00121	.00135	.00450	.00090	.00242	.00082	.00006
%RSD	18.934	126.70	25.587	106.17	8.2517	.31149	.84050	42.202

#1	.01189	-.00144	.00375	.00869	.01099	.77572	.09786	.00014
#2	.01196	.00042	.00634	-.00030	.01185	.78028	.09624	.00008
#3	.00840	-.00184	.00572	.00432	.01005	.77659	.09715	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	59.853	.00097	.00242	.00232	.06695	.13534	7.7779
Stddev	.00014	.059	.00040	.00009	.00050	.00041	.00075	.1240
%RSD	40.118	.09815	40.823	3.5760	21.702	.60634	.55313	1.5936

#1	-.00019	59.849	.00118	.00244	.00287	.06722	.13569	7.6375
#2	-.00044	59.797	.00051	.00249	.00220	.06648	.13448	7.8238
#3	-.00042	59.914	.00121	.00232	.00189	.06714	.13585	7.8723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	-.00016	21.719	.02649	.03765	10.490	.03519	.85437
Stddev	.00028	.00023	.033	.00029	.00019	.064	.00024	.00851
%RSD	11.318	145.17	.15231	1.0865	.51168	.61181	.68572	.99632

#1	.00233	-.00000	21.757	.02660	.03747	10.444	.03493	.84469
#2	.00280	-.00043	21.704	.02671	.03761	10.462	.03524	.85774
#3	.00230	-.00005	21.696	.02617	.03785	10.563	.03540	.86069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8719	7.1990	-.00138	.00208	.01259	.6232	.38680	6.0099
Stddev	.0488	.0152	.00174	.00280	.00172	.0046	.00124	.3091
%RSD	.49486	.21165	125.65	134.69	13.696	.7443	.32002	5.1425

#1	9.8210	7.2112	.00037	.00503	.01174	.6178	.38809	5.7981
#2	9.8763	7.1819	-.00141	.00174	.01146	.6262	.38562	6.3646
#3	9.9184	7.2038	-.00311	-.00053	.01457	.6255	.38668	5.8671

Sample Name: K3704-01DUP Acquired: 7/9/2019 13:18:28 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8004
Stddev .3476
%RSD 12.414

#1 2.5290
#2 2.6800
#3 3.1923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.7	23002.	1951.4	31.285	2231.6
Stddev	4.7	50.	7.4	.527	1.8
%RSD	.22868	.21628	.38117	1.6849	.08016

#1	2036.0	22951.	1942.8	30.766	2230.0
#2	2041.0	23051.	1955.9	31.269	2231.4
#3	2045.3	23003.	1955.4	31.820	2233.5

Sample Name: K3704-01LX5 Acquired: 7/9/2019 13:22:49 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00341	-.00011	.00046	.00405	.00328	.17103	.02037	.00018
Stddev	.00417	.00176	.00157	.00583	.00394	.01579	.00025	.00006
%RSD	122.22	1659.2	342.57	143.98	120.05	9.2323	1.2160	34.635
#1	.00081	-.00123	.00089	.00028	-.00000	.18912	.02045	.00012
#2	-.00351	.00192	-.00128	.00110	.00220	.16001	.02009	.00024
#3	-.00752	-.00101	.00176	.01076	.00765	.16395	.02057	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	12.045	.00018	.00031	.00056	.01355	.02789	1.5627
Stddev	.00002	.074	.00057	.00022	.00040	.00080	.00063	.0938
%RSD	9.2494	.61591	325.32	70.868	71.766	5.9012	2.2659	6.0013
#1	-.00019	12.028	-.00028	.00006	.00020	.01440	.02861	1.6384
#2	-.00022	11.980	.00082	.00046	.00049	.01345	.02745	1.5919
#3	-.00023	12.126	-.00001	.00041	.00100	.01281	.02760	1.4578
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00000	4.2973	.00551	.00728	1.8468	.00720	.13288
Stddev	.00017	.00047	.1072	.00035	.00013	.0619	.00024	.00721
%RSD	32.431	16241.	2.4956	6.3375	1.8090	3.3541	3.2736	5.4267
#1	.00063	-.00045	4.4195	.00517	.00716	1.9183	.00696	.13950
#2	.00034	.00049	4.2189	.00586	.00742	1.8123	.00722	.12519
#3	.00065	-.00003	4.2534	.00551	.00727	1.8098	.00743	.13395
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9760	1.5013	.00000	.00303	-.00272	.1240	.07748	5.1224
Stddev	.0045	.0208	.00081	.00198	.00034	.0030	.00052	1.0761
%RSD	.22956	1.3881	47618.	65.482	12.463	2.381	.67400	21.008
#1	1.9771	1.5009	-.00056	.00170	-.00274	.1268	.07787	6.3244
#2	1.9710	1.4806	.00093	.00207	-.00305	.1242	.07689	4.2485
#3	1.9798	1.5223	-.00037	.00530	-.00237	.1209	.07768	4.7945

Sample Name: K3704-01LX5 Acquired: 7/9/2019 13:22:49 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2210
 Stddev .4621
 %RSD 20.806

#1 2.2260
 #2 2.6806
 #3 1.7564

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.2	23227.	1977.0	32.014	2343.9
Stddev	4.7	526.	12.1	.567	3.5
%RSD	.22276	2.2665	.61047	1.7722	.15056

#1	2090.9	22619.	1980.9	31.548	2341.6
#2	2084.0	23540.	1986.7	32.645	2342.2
#3	2092.8	23521.	1963.5	31.848	2348.0

Sample Name: K3704-01MS Acquired: 7/9/2019 13:27:13 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74598	1.8649	.92009	1.8442	.77482	2.7258	.29337	.19176	.17798
Stddev	.00671	.0050	.00167	.0015	.00690	.0210	.00288	.00006	.00079
%RSD	.90015	.26746	.18186	.08001	.89002	.76938	.98119	.03278	.44567
#1	.74004	1.8611	.91902	1.8431	.77436	2.7274	.29261	.19179	.17754
#2	.74464	1.8705	.92201	1.8459	.76816	2.7041	.29095	.19168	.17751
#3	.75327	1.8630	.91922	1.8437	.78193	2.7460	.29656	.19180	.17890
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.753	.39839	.19087	.29517	3.0353	.32909	9.6918	.46605	.06944
Stddev	.189	.00246	.00048	.00040	.0045	.00084	.0977	.00044	.00096
%RSD	.31072	.61840	.25215	.13599	.14793	.25587	1.0076	.09365	1.3871
#1	60.633	.39626	.19101	.29514	3.0320	.32821	9.5793	.46655	.06999
#2	60.656	.39781	.19034	.29559	3.0336	.32918	9.7542	.46578	.07001
#3	60.971	.40109	.19127	.29479	3.0404	.32989	9.7419	.46581	.06833
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	24.348	.33353	.22121	20.214	.43184	1.1265	9.9128	8.0640	.64669
Stddev	.117	.00099	.00007	.200	.00129	.0182	.0159	.0418	.00387
%RSD	.47865	.29636	.03280	.99047	.29758	1.6167	.16006	.51840	.59918
#1	24.273	.33239	.22122	20.158	.43162	1.1373	9.9038	8.0585	.64834
#2	24.289	.33406	.22114	20.047	.43322	1.1054	9.9312	8.1083	.64947
#3	24.482	.33414	.22128	20.436	.43068	1.1366	9.9036	8.0252	.64226
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19874	.21667	6.300	.58391	6.0941	.48407			
Stddev	.00363	.00320	.003	.00178	.1742	.68246			
%RSD	1.8252	1.4782	.0542	.30567	2.8589	140.98			
#1	.19773	.21916	6.300	.58592	6.2110	-.30242			
#2	.20276	.21779	6.303	.58252	6.1774	.83456			
#3	.19572	.21305	6.297	.58328	5.8938	.92006			

Sample Name: K3704-01MS Acquired: 7/9/2019 13:27:13 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	2034.1	23044.	1945.4	30.734	2203.5
Stddev	4.0	25.	6.0	.822	5.5
%RSD	.19462	.10677	.30666	2.6753	.24735
#1	2030.7	23050.	1940.8	29.799	2199.4
#2	2038.4	23066.	1943.3	31.063	2209.7
#3	2033.0	23018.	1952.1	31.341	2201.4

Sample Name: K3704-01MSD Acquired: 7/9/2019 13:31:18 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.74771	1.8637	.91645	1.8416	.77669	2.6912	.29318	.19176
Stddev	.00213	.0065	.00217	.0020	.00413	.0175	.00088	.00025
%RSD	.28428	.34644	.23712	.11016	.53202	.64850	.30115	.13087
#1	.74954	1.8635	.91882	1.8429	.77578	2.6883	.29247	.19166
#2	.74820	1.8702	.91455	1.8393	.77309	2.7099	.29417	.19157
#3	.74538	1.8573	.91598	1.8427	.78120	2.6754	.29290	.19204
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17775	61.191	.40021	.19071	.29625	3.0419	.33029	9.6784
Stddev	.00034	.218	.00106	.00080	.00064	.0066	.00098	.0297
%RSD	.19241	.35702	.26576	.41830	.21676	.21665	.29559	.30642
#1	.17801	61.045	.40090	.19145	.29595	3.0390	.32928	9.6630
#2	.17736	61.085	.40073	.18986	.29699	3.0373	.33123	9.6595
#3	.17788	61.442	.39898	.19081	.29582	3.0495	.33036	9.7126
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46498	.06932	24.521	.33406	.22024	20.307	.43187	1.1218
Stddev	.00134	.00041	.066	.00112	.00018	.125	.00115	.0129
%RSD	.28736	.58487	.26816	.33600	.08068	.61668	.26599	1.1466
#1	.46598	.06885	24.456	.33412	.22034	20.274	.43061	1.1207
#2	.46346	.06960	24.588	.33291	.22003	20.445	.43286	1.1095
#3	.46550	.06950	24.521	.33516	.22034	20.201	.43214	1.1351
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8767	8.1087	.64802	.20017	.21891	6.299	.59050	6.3797
Stddev	.0248	.0531	.00267	.00279	.00374	.011	.00375	.3036
%RSD	.25106	.65528	.41251	1.3917	1.7104	.1772	.63459	4.7591
#1	9.9040	8.1229	.64859	.19746	.22120	6.304	.59117	6.6582
#2	9.8557	8.0500	.65035	.20005	.22094	6.287	.58646	6.0560
#3	9.8704	8.1533	.64510	.20302	.21459	6.308	.59386	6.4247

Sample Name: K3704-01MSD Acquired: 7/9/2019 13:31:18 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .97070
%RSD 7165.2

#1 -.93955
#2 .99640
#3 -.09749

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.0	23089.	1938.8	30.936	2209.4
Stddev	4.8	91.	12.5	.450	5.4
%RSD	.23731	.39401	.64691	1.4540	.24549

#1	2032.3	22984.	1927.9	31.046	2203.5
#2	2030.2	23134.	1952.5	31.320	2210.5
#3	2039.4	23149.	1935.9	30.441	2214.1

Sample Name: K3704-01A Acquired: 7/9/2019 13:35:22 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74570	1.8588	.91244	1.8384	.77279	2.7852	.30016	.19597	.17726
Stddev	.00138	.0037	.00364	.0104	.00693	.1604	.01525	.00906	.00052
%RSD	.18476	.19781	.39892	.56293	.89729	5.7606	5.0798	4.6226	.29155

#1	.74411	1.8603	.90888	1.8330	.76670	2.6801	.29006	.19076	.17763
#2	.74649	1.8614	.91615	1.8319	.78034	2.7057	.29273	.19072	.17748
#3	.74651	1.8546	.91228	1.8504	.77134	2.9699	.31770	.20643	.17667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.834	.41132	.19008	.29428	3.1128	.33757	9.9640	.46496	.07012
Stddev	.370	.01952	.00036	.00072	.1369	.01551	.5096	.00018	.00357
%RSD	.60888	4.7447	.18819	.24428	4.3976	4.5942	5.1147	.03976	5.0944

#1	60.433	.39925	.18973	.29345	3.0331	.32857	9.4443	.46507	.06826
#2	60.903	.40088	.19044	.29475	3.0346	.32865	9.9849	.46475	.06786
#3	61.164	.43384	.19006	.29463	3.2709	.35547	10.463	.46506	.07423

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	25.055	.34549	.21978	20.705	.43212	1.1812	9.8859	8.0753	.64551
Stddev	1.263	.01397	.00023	1.126	.00180	.0801	.0414	.0163	.00030
%RSD	5.0406	4.0433	.10425	5.4368	.41580	6.7846	.41843	.20238	.04649

#1	24.150	.33639	.21993	19.904	.43006	1.1258	9.9081	8.0921	.64579
#2	24.517	.33851	.21988	20.218	.43338	1.1448	9.9114	8.0594	.64520
#3	26.498	.36157	.21951	21.992	.43290	1.2731	9.8382	8.0745	.64555

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19784	.21887	6.290	.58845	7.2223	.38989
Stddev	.00311	.00318	.024	.00228	2.0809	.63977
%RSD	1.5732	1.4514	.3733	.38732	28.811	164.09

#1	.19812	.21811	6.294	.58582	6.6648	.82102
#2	.19459	.21614	6.312	.58975	5.4770	-.34520
#3	.20079	.22236	6.265	.58979	9.5251	.69383

Sample Name: K3704-01A Acquired: 7/9/2019 13:35:22 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	2038.1	22577.	1945.3	31.256	2214.1
Stddev	1.6	872.	9.0	1.013	7.7
%RSD	.07763	3.8616	.46520	3.2415	.34876
#1	2036.3	23106.	1937.5	30.439	2206.0
#2	2039.3	23054.	1943.3	30.938	2215.0
#3	2038.7	21571.	1955.2	32.390	2221.3

Sample Name: PBW Acquired: 7/9/2019 13:39:28 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00464	-.00168	-.00083	.00233	.00157	.00216	.00127	.00019
Stddev	.00044	.00054	.00094	.00145	.00216	.00831	.00086	.00004
%RSD	9.4859	32.154	113.18	62.466	137.89	384.07	67.564	23.035
#1	-.00514	-.00107	-.00002	.00104	.00278	.00588	.00158	.00016
#2	-.00448	-.00189	-.00061	.00203	-.00093	.00797	.00030	.00017
#3	-.00431	-.00208	-.00185	.00391	.00285	-.00736	.00192	.00024
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00706	.00010	-.00010	-.00034	.00020	-.00010	.03100
Stddev	.00011	.03772	.00022	.00018	.00012	.00029	.00006	.01394
%RSD	85.371	534.57	226.82	189.95	35.987	143.39	63.762	44.985
#1	-.00018	-.02740	.00030	-.00023	-.00021	.00035	-.00017	.04142
#2	-.00000	.04736	.00012	.00011	-.00037	-.00013	-.00008	.03641
#3	-.00021	.00121	-.00013	-.00018	-.00045	.00039	-.00005	.01516
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00009	-.08372	.00050	-.00042	-.22088	.00006	-.01280
Stddev	.00002	.00048	.01028	.00037	.00003	.04780	.00038	.01686
%RSD	10.701	563.56	12.282	74.244	6.0600	21.639	606.82	131.69
#1	-.00018	-.00064	-.09214	.00034	-.00042	-.26229	.00042	-.03206
#2	-.00017	.00025	-.07226	.00023	-.00044	-.23178	.00010	-.00569
#3	-.00014	.00013	-.08675	.00092	-.00039	-.16858	-.00033	-.00066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00710	-.00940	.00041	.00321	-.00702	.0004	-.00015	F 4.1464
Stddev	.00074	.00039	.00065	.00298	.00214	.0011	.00021	.2546
%RSD	10.434	4.1142	157.61	92.720	30.412	317.8	141.50	6.1401
#1	-.00677	-.00981	-.00032	.00014	-.00518	-.0006	-.00037	4.2453
#2	-.00659	-.00934	.00064	.00341	-.00652	.0001	-.00014	3.8572
#3	-.00795	-.00905	.00091	.00609	-.00937	.0016	.00006	4.3368

Sample Name: PBW Acquired: 7/9/2019 13:39:28 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4374
Stddev .4731
%RSD 32.912

#1 .90632
#2 1.5922
#3 1.8137

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.9	23510.	1963.3	31.413	2380.4
Stddev	4.2	107.	8.4	.171	2.5
%RSD	.20130	.45340	.42950	.54510	.10587

#1	2099.6	23404.	1953.6	31.605	2380.4
#2	2107.7	23617.	1969.2	31.275	2377.8
#3	2101.4	23508.	1967.0	31.359	2382.8

Sample Name: 6010 Water IDOC-3 Acquired: 7/9/2019 13:51:04 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77154	2.0214	.98255	2.0526	.81533	2.0240	.20799
Stddev	.00269	.0062	.00381	.0083	.01109	.0092	.00122
%RSD	.34883	.30415	.38729	.40564	1.3597	.45344	.58861

#1	.77148	2.0283	.98252	2.0612	.80466	2.0135	.20719
#2	.77427	2.0197	.98637	2.0520	.81453	2.0287	.20940
#3	.76889	2.0163	.97876	2.0446	.82679	2.0300	.20738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20958	.19215	1.1007	.42398	.19949	.32888	3.1856
Stddev	.00026	.00038	.0207	.00094	.00081	.00039	.0021
%RSD	.12483	.19539	1.8834	.22159	.40770	.11945	.06685

#1	.20936	.19244	1.1246	.42312	.20038	.32857	3.1832
#2	.20951	.19229	1.0877	.42383	.19929	.32932	3.1861
#3	.20987	.19173	1.0899	.42498	.19879	.32876	3.1873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21581	2.0162	.49803	.07442	3.0312	.31823	.19773
Stddev	.00026	.0536	.00132	.00032	.0145	.00071	.00041
%RSD	.11883	2.6595	.26541	.42746	.47906	.22246	.20964

#1	.21571	1.9663	.49819	.07447	3.0145	.31749	.19820
#2	.21563	2.0729	.49926	.07408	3.0390	.31891	.19740
#3	.21611	2.0095	.49663	.07471	3.0402	.31829	.19761

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9144	.40838	.28967	9.7294	.91698	.67660	.21229
Stddev	.0945	.00085	.01182	.0386	.00639	.00265	.00489
%RSD	.95312	.20936	4.0814	.39721	.69654	.39127	2.3057

#1	9.8940	.40937	.30311	9.7572	.91045	.67725	.20665
#2	10.017	.40785	.28091	9.7459	.92321	.67887	.21482
#3	9.8318	.40792	.28498	9.6853	.91728	.67370	.21540

Sample Name: 6010 Water IDOC-3 Acquired: 7/9/2019 13:51:04 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20670	5.854	.21579	F 5.0808	F<.00000
Stddev	.00693	.010	.00216	.2631	1.0410
%RSD	3.3532	.1653	.99964	5.1785	164.85

#1	.20288	5.860	.21345	4.7777	.17340
#2	.20252	5.859	.21622	5.2502	-.26076
#3	.21470	5.843	.21770	5.2145	-1.8071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.6	23232.	1949.7	30.858	2325.1
Stddev	4.7	39.	10.8	.277	6.7
%RSD	.22723	.16642	.55492	.89782	.28839

#1	2081.7	23188.	1958.6	30.939	2317.9
#2	2086.9	23247.	1952.8	31.086	2326.1
#3	2091.1	23260.	1937.6	30.550	2331.2

Sample Name: CCV02 Acquired: 7/9/2019 13:55:10 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4.9520	4.9981	4.9353	5.0304	5.0523	9.9786	9.9404	.25268
Stddev	.0101	.0071	.0121	.0209	.0210	.0635	.0710	.00062
%RSD	.20309	.14250	.24407	.41473	.41537	.63584	.71381	.24719
#1	4.9583	4.9903	4.9214	5.0544	5.0713	9.9075	9.8603	.25318
#2	4.9404	4.9997	4.9416	5.0176	5.0298	9.9988	9.9956	.25287
#3	4.9572	5.0042	4.9430	5.0191	5.0557	10.029	9.9651	.25198
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4419	24.981	.99986	2.4789	1.2522	4.9987	2.5428	24.611
Stddev	.0039	.393	.00480	.0037	.0002	.0138	.0063	.187
%RSD	.15963	1.5738	.48021	.14763	.01868	.27717	.24716	.75998
#1	2.4374	24.528	1.0025	2.4747	1.2521	4.9990	2.5443	24.409
#2	2.4439	25.235	1.0027	2.4801	1.2521	5.0124	2.5483	24.778
#3	2.4445	25.179	.99432	2.4818	1.2525	4.9847	2.5360	24.645
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4520	1.2515	24.948	2.5421	2.4614	24.714	5.0719	4.9580
Stddev	.0027	.0025	.131	.0064	.0047	.237	.0025	.0334
%RSD	.11052	.20211	.52703	.25341	.19298	.96013	.04946	.67375
#1	2.4491	1.2514	24.810	2.5456	2.4563	24.449	5.0738	4.9225
#2	2.4545	1.2541	25.072	2.5460	2.4624	24.789	5.0691	4.9887
#3	2.4525	1.2491	24.962	2.5347	2.4656	24.905	5.0728	4.9628
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8892	4.8905	4.9417	5.0150	4.8627	5.155	4.9888	F 6.3265
Stddev	.0163	.0319	.0216	.0739	.0528	.013	.0618	.0519
%RSD	.33363	.65128	.43688	1.4730	1.0861	.2463	1.2390	.82043
#1	4.8709	4.8568	4.9170	4.9298	4.8036	5.141	4.9182	6.3864
#2	4.9024	4.8947	4.9568	5.0537	4.9053	5.163	5.0329	6.2965
#3	4.8941	4.9201	4.9513	5.0615	4.8793	5.163	5.0154	6.2965

Sample Name: CCV02 Acquired: 7/9/2019 13:55:10 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.4125
 Stddev .6225
 %RSD 18.243

#1 3.4831
 #2 3.9968
 #3 2.7577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.6	23041.	1981.4	31.375	2132.9
Stddev	.8	32.	12.7	.885	8.0
%RSD	.04079	.13855	.63874	2.8197	.37463

#1	2047.4	23066.	1996.0	31.620	2142.0
#2	2046.8	23005.	1973.8	30.394	2127.2
#3	2045.7	23053.	1974.3	32.112	2129.4

Sample Name: CCB02 Acquired: 7/9/2019 13:59:08 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00604	-.00121	-.00104	.00401	.00349	.01521	.00154	.00008
Stddev	.00121	.00149	.00021	.00234	.00180	.03193	.00091	.00013
%RSD	19.983	123.54	20.492	58.251	51.629	209.94	59.134	157.83
#1	-.00504	-.00085	-.00089	.00424	.00411	.02147	.00066	.00015
#2	-.00568	.00007	-.00129	.00622	.00146	-.01938	.00248	.00015
#3	-.00738	-.00285	-.00096	.00157	.00491	.04354	.00147	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.00866	.00022	-.00002	.00014	.00010	.00000	.02017
Stddev	.00006	.03010	.00054	.00013	.00046	.00118	.00006	.05013
%RSD	28.524	347.55	242.45	789.75	319.04	1178.8	1824.9	248.57
#1	-.00014	.04329	-.00019	-.00006	-.00000	.00145	.00001	.04620
#2	-.00025	-.01118	.00083	-.00011	-.00022	-.00075	-.00006	-.03762
#3	-.00025	-.00613	.00003	.00013	.00066	-.00039	.00006	.05192
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.00068	-.10395	.00105	-.00020	-.24883	.00098	-.01639
Stddev	.00047	.00076	.00479	.00048	.00017	.02655	.00019	.01941
%RSD	127.77	111.98	4.6095	45.647	82.108	10.670	19.119	118.48
#1	-.00020	.00142	-.10357	.00119	-.00008	-.24191	.00084	-.01521
#2	-.00090	.00070	-.10891	.00144	-.00039	-.22642	.00120	.00241
#3	-.00000	-.00009	-.09935	.00051	-.00013	-.27815	.00092	-.03636
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00975	-.00509	.00071	.00077	-.00570	-.0013	-.00007	F 4.2851
Stddev	.00795	.00164	.00033	.00128	.00096	.0009	.00011	.3215
%RSD	81.535	32.316	46.520	166.47	16.789	68.62	150.05	7.5035
#1	-.01020	-.00520	.00100	.00225	-.00675	-.0009	.00005	4.2122
#2	-.01746	-.00339	.00035	.00009	-.00487	-.0024	-.00014	4.0063
#3	-.00158	-.00667	.00078	-.00003	-.00550	-.0007	-.00014	4.6368

Sample Name: CCB02 Acquired: 7/9/2019 13:59:08 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4856
Stddev	.3497
%RSD	23.538

#1	1.1692
#2	1.4266
#3	1.8611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.7	23395.	1993.1	32.307	2372.6
Stddev	6.4	22.	45.2	1.603	4.7
%RSD	.30764	.09463	2.2676	4.9614	.19918

#1	2099.9	23387.	2045.2	30.470	2377.7
#2	2096.7	23378.	1968.0	33.425	2371.9
#3	2087.5	23420.	1965.9	33.025	2368.4

Sample Name: PBS Acquired: 7/9/2019 14:03:37 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00616	-.00134	-.00024	.00296	-.00124	.00983	.00104	.00013
Stddev	.00282	.00250	.00068	.00210	.00105	.01400	.00062	.00007
%RSD	45.763	186.26	284.56	70.992	84.942	142.43	59.474	49.982
#1	-.00746	-.00330	-.00095	.00215	-.00058	.01400	.00167	.00007
#2	-.00292	-.00220	.00041	.00535	-.00245	.02127	.00044	.00020
#3	-.00809	.00147	-.00018	.00139	-.00069	-.00578	.00101	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00763	.00049	-.00010	-.00012	-.00053	-.00015	.09692
Stddev	.00009	.00710	.00013	.00016	.00014	.00163	.00001	.13324
%RSD	59.601	92.963	26.772	171.31	118.74	306.09	6.8853	137.47
#1	-.00013	.01251	.00044	.00002	-.00027	-.00002	-.00016	.06166
#2	-.00007	-.00051	.00039	-.00028	-.00009	.00078	-.00016	.24424
#3	-.00025	.01091	.00064	-.00002	.00000	-.00236	-.00014	-.01514
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.00069	-.09634	.00102	-.00040	-.26011	.00055	-.02351
Stddev	.00022	.00088	.00744	.00081	.00007	.08674	.00043	.00399
%RSD	59.397	126.82	7.7257	79.819	18.015	33.347	79.689	16.981
#1	-.00045	.00130	-.10491	.00064	-.00043	-.35648	.00010	-.02406
#2	-.00012	.00110	-.09268	.00046	-.00032	-.23557	.00056	-.01927
#3	-.00055	-.00032	-.09144	.00195	-.00046	-.18829	.00097	-.02719
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00808	-.00649	.00031	.00390	-.00714	.0009	-.00014	F 4.6901
Stddev	.00401	.00134	.00121	.00264	.00227	.0018	.00009	.3252
%RSD	49.602	20.652	386.51	67.710	31.775	201.0	66.052	6.9331
#1	-.00418	-.00718	.00120	.00685	-.00487	.0030	-.00021	4.6552
#2	-.01219	-.00735	.00080	.00175	-.00715	-.0000	-.00017	5.0314
#3	-.00788	-.00495	-.00106	.00310	-.00941	-.0003	-.00003	4.3838

Sample Name: PBS Acquired: 7/9/2019 14:03:37 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0412
Stddev	1.1845
%RSD	38.949

#1	3.2550
#2	4.1042
#3	1.7643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.9	23493.	1967.9	30.584	2380.0
Stddev	3.5	68.	23.9	.625	4.4
%RSD	.16728	.28739	1.2158	2.0435	.18452

#1	2098.5	23502.	1943.7	30.541	2383.0
#2	2102.6	23422.	1968.4	29.982	2375.0
#3	2095.6	23556.	1991.5	31.230	2382.0

Sample Name: 6010 Water IDOC-4 Acquired: 7/9/2019 14:08:05 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72625	1.9176	.93063	1.9423	.77843	1.8812	.19428
Stddev	.00593	.0023	.00355	.0104	.00175	.0134	.00108
%RSD	.81616	.11984	.38108	.53414	.22471	.70964	.55640

#1	.72997	1.9190	.93362	1.9542	.77934	1.8819	.19356
#2	.71942	1.9189	.93156	1.9381	.77641	1.8942	.19552
#3	.72937	1.9150	.92671	1.9348	.77954	1.8675	.19375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19757	.18095	1.0180	.39761	.18887	.31117	3.0035
Stddev	.00044	.00042	.0284	.00026	.00062	.00070	.0038
%RSD	.22080	.23472	2.7891	.06424	.32987	.22468	.12722

#1	.19784	.18144	1.0094	.39738	.18947	.31081	2.9999
#2	.19780	.18075	1.0497	.39757	.18891	.31072	3.0075
#3	.19707	.18066	.99497	.39788	.18822	.31197	3.0031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20457	1.9769	.47065	.07141	2.8250	.30307	.18667
Stddev	.00066	.0430	.00105	.00127	.0061	.00138	.00044
%RSD	.32298	2.1730	.22278	1.7836	.21677	.45545	.23339

#1	.20512	2.0159	.47178	.07063	2.8291	.30253	.18716
#2	.20475	1.9838	.46971	.07288	2.8280	.30463	.18654
#3	.20383	1.9309	.47046	.07072	2.8180	.30204	.18631

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2786	.38908	.26398	9.2166	.85893	.64337	.19886
Stddev	.1023	.00129	.02992	.0348	.02520	.00207	.00280
%RSD	1.1023	.33127	11.335	.37816	2.9341	.32178	1.4061

#1	9.1815	.38937	.28657	9.2533	.83040	.64567	.19564
#2	9.3853	.38767	.23005	9.1840	.87814	.64166	.20022
#3	9.2690	.39020	.27532	9.2125	.86826	.64278	.20071

Sample Name: 6010 Water IDOC-4 Acquired: 7/9/2019 14:08:05 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18978	5.564	.20115	F 4.9336	F<.00000
Stddev	.00600	.010	.00451	.3807	.16857
%RSD	3.1605	.1750	2.2410	7.7172	68.699
#1	.18286	5.573	.19596	5.3042	-.35679
#2	.19359	5.554	.20405	4.5434	-.32789
#3	.19288	5.566	.20345	4.9531	-.05144
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.7	23821.	1999.7	33.079	2367.8
Stddev	.6	59.	43.2	1.654	5.1
%RSD	.02847	.24918	2.1588	4.9996	.21700
#1	2120.4	23797.	2049.5	34.566	2362.0
#2	2121.4	23777.	1975.7	33.373	2371.8
#3	2120.3	23888.	1973.8	31.298	2369.6

Sample Name: 6010 Soil IDOC-1 Acquired: 7/9/2019 14:12:13 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75597	1.9809	.96258	2.0104	.80237	1.9655	.20226
Stddev	.00259	.0033	.00120	.0040	.00630	.0137	.00174
%RSD	.34254	.16470	.12439	.19801	.78501	.69425	.86089

#1	.75645	1.9822	.96138	2.0146	.80677	1.9647	.20103
#2	.75318	1.9772	.96377	2.0066	.79516	1.9796	.20425
#3	.75829	1.9833	.96258	2.0099	.80520	1.9523	.20149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20499	.18722	1.0762	.41264	.19564	.32267	3.1074
Stddev	.00054	.00017	.0217	.00180	.00028	.00086	.0103
%RSD	.26509	.09144	2.0130	.43620	.14417	.26759	.33053

#1	.20474	.18713	1.0638	.41058	.19537	.32181	3.0964
#2	.20561	.18742	1.0636	.41390	.19561	.32266	3.1168
#3	.20462	.18712	1.1012	.41345	.19593	.32354	3.1091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21198	1.9781	.48669	.07418	2.9475	.31469	.19286
Stddev	.00039	.0775	.00101	.00114	.0103	.00272	.00025
%RSD	.18595	3.9157	.20729	1.5386	.34953	.86518	.12779

#1	.21154	1.8959	.48667	.07286	2.9440	.31363	.19314
#2	.21230	1.9886	.48771	.07489	2.9395	.31778	.19273
#3	.21209	2.0497	.48569	.07478	2.9591	.31265	.19271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6535	.40076	.27661	9.4836	.89711	.66509	.20518
Stddev	.0889	.00018	.01686	.0167	.01807	.00272	.00601
%RSD	.92049	.04431	6.0959	.17598	2.0143	.40882	2.9308

#1	9.5538	.40057	.27959	9.5008	.87650	.66798	.19848
#2	9.6825	.40079	.25845	9.4675	.90457	.66258	.20695
#3	9.7243	.40093	.29178	9.4826	.91026	.66471	.21010

Sample Name: 6010 Soil IDOC-1 Acquired: 7/9/2019 14:12:13 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19808	5.765	.21005	F 5.0838	F<.00000
Stddev	.00431	.030	.00393	.1193	.30891
%RSD	2.1747	.5141	1.8714	2.3471	242.31
#1	.19312	5.787	.20560	4.9511	.20975
#2	.20088	5.731	.21153	5.1184	-.19547
#3	.20025	5.776	.21304	5.1821	-.39674
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.6	23934.	2001.1	32.437	2375.2
Stddev	6.6	67.	34.7	1.764	6.6
%RSD	.30901	.28083	1.7335	5.4391	.27802
#1	2122.6	23983.	2040.5	32.852	2370.2
#2	2127.7	23857.	1988.1	30.502	2372.8
#3	2135.6	23961.	1974.8	33.957	2382.7

Sample Name: 6010 Soil IDOC-2 Acquired: 7/9/2019 14:16:19 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75314	1.9862	.96353	2.0177	.80142	1.9683	.20319
Stddev	.00364	.0041	.00372	.0086	.00424	.0101	.00252
%RSD	.48348	.20819	.38568	.42624	.52845	.51509	1.2421

#1	.75680	1.9889	.96644	2.0207	.80577	1.9651	.20275
#2	.75310	1.9884	.95934	2.0080	.80117	1.9602	.20590
#3	.74951	1.9815	.96479	2.0244	.79731	1.9797	.20091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20437	.18759	1.0536	.41372	.19581	.32318	3.1160
Stddev	.00039	.00019	.0391	.00057	.00035	.00101	.0047
%RSD	.19206	.09899	3.7164	.13806	.17632	.31402	.14952

#1	.20476	.18766	1.0183	.41438	.19544	.32366	3.1108
#2	.20438	.18773	1.0467	.41341	.19613	.32201	3.1174
#3	.20398	.18738	1.0957	.41336	.19587	.32386	3.1198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21146	2.0141	.48894	.07423	2.9640	.31696	.19474
Stddev	.00042	.0171	.00101	.00034	.0166	.00227	.00008
%RSD	.19750	.85093	.20754	.45777	.56103	.71660	.04293

#1	.21132	1.9997	.48969	.07413	2.9793	.31940	.19483
#2	.21112	2.0331	.48934	.07461	2.9663	.31491	.19467
#3	.21192	2.0097	.48778	.07395	2.9463	.31658	.19471

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6679	.40022	.28260	9.4828	.88920	.66393	.20234
Stddev	.0415	.00074	.02342	.0150	.01886	.00320	.00116
%RSD	.42935	.18413	8.2887	.15791	2.1208	.48142	.57488

#1	9.6886	.39991	.26819	9.4769	.87085	.66710	.20273
#2	9.6951	.39969	.30962	9.4999	.88822	.66071	.20326
#3	9.6202	.40107	.26997	9.4718	.90853	.66397	.20103

Sample Name: 6010 Soil IDOC-2 Acquired: 7/9/2019 14:16:19 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19727	5.792	.21019	F 4.3186	F<.00000
Stddev	.00319	.013	.00226	.0654	1.0793
%RSD	1.6150	.2308	1.0770	1.5147	402.33

#1	.19452	5.801	.20776	4.3931	.48985
#2	.19652	5.799	.21057	4.2706	.20935
#3	.20076	5.777	.21224	4.2921	-1.5040

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.5	23922.	2007.9	31.436	2377.0
Stddev	5.8	102.	27.7	.545	6.2
%RSD	.27225	.42695	1.3817	1.7343	.26212

#1	2126.9	23814.	2037.7	31.695	2370.1
#2	2137.7	23936.	2003.1	31.802	2378.9
#3	2136.0	24017.	1982.9	30.809	2382.1

Sample Name: 6010 Soil IDOC-3 Acquired: 7/9/2019 14:20:24 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74694	1.9700	.95676	1.9985	.79511	1.9581	.19930
Stddev	.00372	.0118	.00114	.0082	.00200	.0259	.00226
%RSD	.49796	.59670	.11942	.41090	.25214	1.3214	1.1350

#1	.74869	1.9662	.95796	2.0032	.79409	1.9325	.19689
#2	.74946	1.9832	.95666	2.0033	.79382	1.9577	.19962
#3	.74267	1.9606	.95568	1.9890	.79742	1.9843	.20138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20299	.18562	1.0435	.41075	.19414	.31966	3.0883
Stddev	.00049	.00039	.0157	.00074	.00137	.00090	.0016
%RSD	.24226	.21218	1.4996	.17956	.70356	.28259	.05230

#1	.20325	.18535	1.0479	.41120	.19259	.32070	3.0872
#2	.20331	.18607	1.0565	.40990	.19519	.31902	3.0902
#3	.20243	.18544	1.0262	.41116	.19463	.31927	3.0876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21013	1.9584	.48476	.07309	2.9361	.31219	.19183
Stddev	.00016	.1514	.00051	.00113	.0338	.00019	.00017
%RSD	.07697	7.7318	.10549	1.5469	1.1527	.06237	.09122

#1	.21017	1.8104	.48427	.07408	2.9048	.31204	.19196
#2	.20995	2.1130	.48529	.07334	2.9720	.31212	.19189
#3	.21026	1.9518	.48471	.07186	2.9314	.31241	.19163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5685	.39806	.25997	9.4300	.88108	.65915	.20188
Stddev	.1372	.00171	.02201	.0142	.01346	.00174	.00496
%RSD	1.4341	.43030	8.4677	.15022	1.5280	.26459	2.4548

#1	9.4115	.40002	.25290	9.4461	.86608	.65944	.19624
#2	9.6285	.39726	.28465	9.4245	.89213	.66073	.20391
#3	9.6655	.39689	.24236	9.4194	.88501	.65728	.20551

Sample Name: 6010 Soil IDOC-3 Acquired: 7/9/2019 14:20:24 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19713	5.751	.20884	F 5.1211	F<.00000
Stddev	.00266	.006	.00378	.1640	.53113
%RSD	1.3514	.1136	1.8099	3.2029	179.68

#1	.19414	5.757	.20447	4.9362	-.62088
#2	.19799	5.751	.21104	5.1778	-.58323
#3	.19926	5.744	.21100	5.2492	.31731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.6	23858.	2001.0	31.395	2379.8
Stddev	9.1	37.	22.9	1.334	5.7
%RSD	.42790	.15643	1.1431	4.2482	.23868

#1	2123.8	23823.	2025.8	32.061	2377.0
#2	2135.0	23897.	1980.7	29.859	2376.0
#3	2141.9	23853.	1996.5	32.264	2386.3

Sample Name: 6010 Soil IDOC-4 Acquired: 7/9/2019 14:24:29 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75326	1.9949	.96812	2.0225	.80467	2.0187	.20345
Stddev	.00283	.0055	.00123	.0126	.00334	.0149	.00245
%RSD	.37510	.27772	.12704	.62475	.41458	.73846	1.2037

#1	.75048	2.0008	.96860	2.0248	.80107	2.0025	.20084
#2	.75318	1.9898	.96673	2.0088	.80529	2.0219	.20381
#3	.75613	1.9942	.96905	2.0337	.80765	2.0318	.20569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20542	.18767	1.0796	.41593	.19620	.32370	3.1289
Stddev	.00063	.00046	.0233	.00111	.00046	.00058	.0109
%RSD	.30700	.24644	2.1582	.26736	.23439	.17920	.34714

#1	.20583	.18782	1.0691	.41720	.19654	.32318	3.1397
#2	.20469	.18803	1.1063	.41545	.19568	.32432	3.1180
#3	.20573	.18715	1.0633	.41514	.19639	.32358	3.1290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21281	2.0137	.49119	.07441	2.9846	.31655	.19439
Stddev	.00048	.1215	.00080	.00074	.0438	.00251	.00027
%RSD	.22554	6.0350	.16215	1.0004	1.4679	.79224	.14107

#1	.21325	1.8741	.49029	.07520	2.9361	.31940	.19467
#2	.21230	2.0960	.49179	.07431	2.9966	.31469	.19412
#3	.21289	2.0711	.49150	.07372	3.0212	.31557	.19437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7592	.40183	.28272	9.5542	.88031	.66591	.20341
Stddev	.0416	.00076	.00478	.0242	.01562	.00203	.00557
%RSD	.42659	.18844	1.6910	.25323	1.7749	.30485	2.7381

#1	9.7624	.40258	.27726	9.5732	.87405	.66823	.19747
#2	9.7161	.40106	.28474	9.5270	.89810	.66448	.20422
#3	9.7992	.40186	.28615	9.5625	.86879	.66502	.20852

Sample Name: 6010 Soil IDOC-4 Acquired: 7/9/2019 14:24:29 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19786	5.813	.20981	F 5.2275	F<.00000
Stddev	.00581	.003	.00421	.5041	.72494
%RSD	2.9378	.0587	2.0051	9.6437	739.47
#1	.19168	5.815	.20500	5.1529	-.89931
#2	.19870	5.815	.21164	4.7649	.51240
#3	.20321	5.809	.21279	5.7648	.09280
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.7	23899.	2030.7	34.120	2382.4
Stddev	7.3	58.	17.7	.169	7.8
%RSD	.34367	.24213	.87058	.49473	.32826
#1	2129.0	23874.	2050.5	34.273	2373.3
#2	2143.6	23965.	2016.4	34.148	2386.8
#3	2137.4	23858.	2025.4	33.939	2387.0

Sample Name: 6010 Water IDOC-1 Acquired: 7/9/2019 14:33:17 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75318	1.9989	.97050	2.0331	.80833	2.0289	.20380
Stddev	.00565	.0063	.00198	.0058	.00413	.0157	.00151
%RSD	.75063	.31740	.20443	.28652	.51071	.77455	.73940

#1	.74691	1.9965	.97278	2.0379	.81296	2.0251	.20214
#2	.75789	1.9941	.96960	2.0266	.80501	2.0462	.20419
#3	.75475	2.0061	.96913	2.0347	.80703	2.0154	.20508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20573	.18864	1.0993	.41734	.19695	.32550	3.1291
Stddev	.00017	.00065	.0254	.00077	.00040	.00158	.0033
%RSD	.08469	.34412	2.3134	.18489	.20162	.48406	.10661

#1	.20576	.18934	1.0940	.41816	.19729	.32708	3.1304
#2	.20589	.18852	1.0770	.41663	.19705	.32549	3.1315
#3	.20555	.18806	1.1270	.41724	.19651	.32393	3.1253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21243	2.0342	.49120	.07456	2.9763	.31532	.19431
Stddev	.00039	.0592	.00042	.00052	.0155	.00035	.00055
%RSD	.18294	2.9127	.08647	.70035	.51989	.10995	.28240

#1	.21199	2.0286	.49158	.07494	2.9608	.31496	.19488
#2	.21272	1.9780	.49074	.07396	2.9917	.31566	.19378
#3	.21258	2.0961	.49129	.07477	2.9764	.31535	.19427

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7813	.40222	.26627	9.5611	.90875	.66599	.20543
Stddev	.1348	.00188	.02785	.0208	.01217	.00370	.00184
%RSD	1.3776	.46778	10.461	.21739	1.3389	.55608	.89705

#1	9.6348	.40409	.23452	9.5614	.91964	.67012	.20330
#2	9.8090	.40224	.27771	9.5402	.89562	.66489	.20654
#3	9.9000	.40033	.28659	9.5818	.91100	.66296	.20644

Sample Name: 6010 Water IDOC-1 Acquired: 7/9/2019 14:33:17 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20171	5.822	.21378	F 3.9005	F<.00000
Stddev	.00106	.006	.00058	.2299	.65464
%RSD	.52682	.1066	.27063	5.8943	77.399
#1	.20049	5.823	.21402	3.6373	-.11989
#2	.20229	5.815	.21312	4.0620	-1.3914
#3	.20236	5.827	.21420	4.0022	-1.0261
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.7	23555.	1971.3	31.957	2366.0
Stddev	9.6	53.	12.8	1.144	8.7
%RSD	.45215	.22488	.65013	3.5782	.36588
#1	2116.4	23499.	1957.1	30.705	2358.0
#2	2120.2	23561.	1982.0	32.220	2364.8
#3	2134.6	23605.	1974.9	32.945	2375.2

Sample Name: 6010 Water IDOC-2 Acquired: 7/9/2019 14:46:28 Type: Unk
Method: P4-ICP2(v3253) 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	.77821	2.0472	.99440	2.0720	.82808	2.0519	.20679
Stddev	.00390	.0012	.00374	.0020	.00345	.0425	.00229
%RSD	.50132	.06005	.37583	.09674	.41714	2.0732	1.1069

#1	.77606	2.0457	.99148	2.0699	.83199	2.0258	.20614
#2	.77585	2.0480	.99311	2.0738	.82547	2.0290	.20489
#3	.78271	2.0478	.99861	2.0725	.82676	2.1010	.20933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21107	.19271	1.0936	.42727	.20209	.33459	3.2160
Stddev	.00016	.00011	.0428	.00111	.00042	.00248	.0029
%RSD	.07662	.05788	3.9101	.26018	.20658	.74146	.09082

#1	.21108	.19260	1.1405	.42599	.20218	.33422	3.2126
#2	.21122	.19272	1.0566	.42796	.20163	.33232	3.2177
#3	.21090	.19282	1.0839	.42786	.20246	.33724	3.2177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21852	2.0732	.50169	.07645	3.0743	.32442	.19929
Stddev	.00015	.0184	.00154	.00027	.0296	.00073	.00070
%RSD	.06646	.88835	.30606	.35765	.96305	.22437	.35192

#1	.21864	2.0544	.50018	.07631	3.0496	.32362	.19873
#2	.21856	2.0738	.50325	.07677	3.0663	.32504	.19908
#3	.21836	2.0913	.50163	.07627	3.1071	.32461	.20008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9112	.41429	.28196	9.8123	.89410	.68645	.20845
Stddev	.0684	.00120	.03438	.0364	.04292	.00304	.00945
%RSD	.69050	.28913	12.193	.37083	4.8007	.44318	4.5353

#1	9.9297	.41330	.26164	9.7716	.92551	.68928	.21516
#2	9.8354	.41562	.32165	9.8415	.84519	.68682	.19764
#3	9.9685	.41396	.26259	9.8239	.91160	.68323	.21255

Sample Name: 6010 Water IDOC-2 Acquired: 7/9/2019 14:46:28 Type: Unk
 Method: P4-ICP2(v3253) 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	.20123	5.994	.21200	F 6.2812	F<.00000
Stddev	.01314	.008	.01078	.1992	.22109
%RSD	6.5299	.1302	5.0869	3.1710	36.762

#1	.21427	5.986	.21948	6.5067	-.74942
#2	.18800	6.001	.19963	6.1294	-.70756
#3	.20141	5.996	.21687	6.2074	-.34727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.5	23257.	1994.9	31.974	2317.9
Stddev	2.1	82.	100.7	2.209	4.7
%RSD	.10292	.35056	5.0462	6.9101	.20428

#1	2076.1	23163.	1914.6	29.855	2315.5
#2	2076.5	23300.	2107.8	34.264	2314.8
#3	2079.9	23308.	1962.2	31.805	2323.3

Sample Name: PB121233BL Acquired: 7/9/2019 14:50:34 Type: Unk
Method: P4-ICP2(v3253) 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	-.00383	-.00095	-.00076	.00523	.00573	.03264	.00176
Stddev	.00184	.00009	.00114	.00146	.00229	.02957	.00046
%RSD	48.117	9.5842	149.62	27.824	39.974	90.582	26.101

#1	-.00590	-.00092	.00055	.00364	.00311	-.00019	.00217
#2	-.00322	-.00087	-.00155	.00556	.00734	.05716	.00126
#3	-.00237	-.00105	-.00129	.00649	.00674	.04096	.00184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00029	.01799	.00056	-.00002	.00079	-.00051
Stddev	.00004	.00006	.02305	.00067	.00020	.00049	.00029
%RSD	20.425	22.560	128.17	119.50	1224.1	62.444	55.850

#1	.00020	-.00027	-.00653	.00039	-.00006	.00136	-.00054
#2	.00019	-.00036	.03923	.00129	-.00019	.00050	-.00079
#3	.00013	-.00023	.02126	-.00001	.00021	.00051	-.00022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.04439	-.00039	.00038	-.09714	.00058	-.00048
Stddev	.00005	.03974	.00025	.00030	.01666	.00074	.00010
%RSD	70.966	89.522	64.145	80.262	17.153	128.67	20.987

#1	-.00011	.08063	-.00065	.00005	-.11593	-.00015	-.00059
#2	-.00006	.00190	-.00015	.00045	-.09133	.00055	-.00039
#3	-.00002	.05064	-.00038	.00064	-.08416	.00133	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.31914	.00013	-.02622	-.00812	-.00732	-.00012	.00387
Stddev	.02855	.00043	.01862	.00531	.00427	.00029	.00242
%RSD	8.9461	325.15	71.042	65.401	58.393	232.79	62.480

#1	-.34844	.00061	-.04342	-.00560	-.00807	.00020	.00109
#2	-.31759	.00002	-.02879	-.00454	-.01117	-.00022	.00549
#3	-.29141	-.00023	-.00644	-.01423	-.00272	-.00035	.00502

Sample Name: PB121233BL Acquired: 7/9/2019 14:50:34 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01032	-.0021	-.00018	5.5094	2.8130
Stddev	.00351	.0011	.00003	.3845	.8098
%RSD	34.025	50.06	17.467	6.9795	28.787
#1	-.00684	-.0026	-.00020	5.0834	2.5443
#2	-.01386	-.0029	-.00019	5.8309	2.1717
#3	-.01026	-.0009	-.00014	5.6140	3.7229
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.0	23189.	1955.1	32.107	2359.6
Stddev	3.4	48.	16.0	.965	4.1
%RSD	.16278	.20857	.81684	3.0055	.17391
#1	2073.4	23146.	1962.8	31.911	2355.9
#2	2077.3	23179.	1965.9	33.155	2358.9
#3	2080.2	23241.	1936.8	31.255	2364.0

Sample Name: PB121233BS Acquired: 7/9/2019 14:55:02 Type: Unk
Method: P4-ICP2(v3253) 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	.76886	2.0162	.97777	2.0476	.81290	2.0317	.20517
Stddev	.00283	.0102	.00163	.0122	.00716	.0054	.00042
%RSD	.36839	.50492	.16660	.59614	.88055	.26405	.20457

#1	.76611	2.0247	.97794	2.0563	.81090	2.0303	.20547
#2	.76870	2.0191	.97931	2.0527	.82084	2.0272	.20534
#3	.77177	2.0049	.97606	2.0336	.80695	2.0377	.20469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20779	.18980	1.0928	.42059	.19873	.32980	3.1684
Stddev	.00021	.00072	.0271	.00169	.00023	.00165	.0070
%RSD	.10313	.37761	2.4800	.40108	.11560	.50005	.22153

#1	.20795	.19016	1.1211	.42043	.19877	.32855	3.1757
#2	.20755	.19026	1.0671	.42235	.19894	.33167	3.1618
#3	.20788	.18897	1.0901	.41899	.19848	.32917	3.1677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21542	2.0985	.49463	.07532	3.0076	.32006	.19683
Stddev	.00035	.1048	.00193	.00025	.0110	.00179	.00067
%RSD	.16352	4.9925	.39032	.32977	.36679	.55891	.34088

#1	.21541	2.0604	.49529	.07504	3.0127	.31814	.19739
#2	.21507	2.0181	.49614	.07550	3.0152	.32168	.19701
#3	.21577	2.2170	.49245	.07542	2.9949	.32037	.19608

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8987	.40657	.28317	9.6866	.90771	.67420	.20914
Stddev	.0964	.00102	.02813	.0114	.00646	.00385	.00149
%RSD	.97419	.25042	9.9334	.11765	.71221	.57057	.71065

#1	9.8383	.40552	.25245	9.6983	.90309	.67605	.20997
#2	9.8478	.40756	.28939	9.6859	.90494	.67677	.20743
#3	10.010	.40662	.30767	9.6755	.91510	.66978	.21003

Sample Name: PB121233BS Acquired: 7/9/2019 14:55:02 Type: Unk
 Method: P4-ICP2(v3253) 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	.20330	5.907	.21511	F 6.3053	F<.00000
Stddev	.00649	.020	.00092	.3005	.54416
%RSD	3.1926	.3307	.42983	4.7653	1292.4
#1	.20927	5.906	.21582	6.2680	.03853
#2	.19639	5.927	.21407	6.6226	-.62209
#3	.20424	5.888	.21545	6.0252	.45724
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.0	23210.	1944.6	31.530	2315.8
Stddev	6.4	37.	5.4	.339	9.2
%RSD	.30795	.15809	.27694	1.0743	.39839
#1	2074.8	23198.	1939.0	31.141	2310.2
#2	2067.3	23181.	1949.8	31.693	2310.8
#3	2080.0	23251.	1945.0	31.757	2326.5

Sample Name: CCV03 Acquired: 7/9/2019 14:59:08 Type: Unk
Method: P4-ICP2(v3253) 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	4.7258	4.7902	4.7072	4.8336	4.8263	9.5752	9.4763	.24056
Stddev	.0187	.0209	.0201	.0068	.0209	.0541	.0502	.00029
%RSD	.39587	.43613	.42742	.14154	.43289	.56492	.52920	.11929
#1	4.7466	4.7996	4.7110	4.8414	4.8471	9.5526	9.4683	.24055
#2	4.7201	4.7663	4.6854	4.8289	4.8265	9.6369	9.5299	.24085
#3	4.7105	4.8048	4.7251	4.8305	4.8054	9.5361	9.4305	.24028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3133	24.013	.95215	2.3590	1.1985	4.7506	2.4326	23.647
Stddev	.0061	.107	.00235	.0034	.0049	.0077	.0024	.249
%RSD	.26489	.44663	.24678	.14495	.40453	.16298	.09757	1.0540
#1	2.3187	24.114	.95321	2.3602	1.2038	4.7451	2.4336	23.460
#2	2.3066	24.026	.94946	2.3552	1.1942	4.7473	2.4298	23.930
#3	2.3145	23.900	.95379	2.3617	1.1976	4.7595	2.4342	23.550
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3341	1.2004	23.970	2.4360	2.3436	23.613	4.8526	4.7365
Stddev	.0067	.0014	.129	.0038	.0029	.108	.0111	.0628
%RSD	.28819	.11579	.53607	.15588	.12449	.45910	.22862	1.3253
#1	2.3324	1.2012	23.947	2.4316	2.3455	23.552	4.8654	4.7603
#2	2.3284	1.1988	24.108	2.4386	2.3403	23.738	4.8463	4.7839
#3	2.3415	1.2013	23.855	2.4377	2.3450	23.549	4.8462	4.6653
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6927	4.6982	4.7338	4.8468	4.5832	4.963	4.8834	F 5.9333
Stddev	.0144	.0462	.0120	.0195	.0341	.016	.0285	.2934
%RSD	.30762	.98379	.25360	.40249	.74370	.3252	.58358	4.9455
#1	4.7076	4.7135	4.7429	4.8609	4.6173	4.978	4.9155	5.5945
#2	4.6788	4.6463	4.7202	4.8245	4.5491	4.946	4.8612	6.1005
#3	4.6917	4.7349	4.7383	4.8549	4.5831	4.966	4.8734	6.1049

Sample Name: CCV03 Acquired: 7/9/2019 14:59:08 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4706
Stddev .6005
%RSD 17.301

#1 2.8315
#2 3.5573
#3 4.0230

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.0	23458.	2011.4	31.240	2181.3
Stddev	6.8	69.	17.5	.401	3.4
%RSD	.32798	.29425	.87038	1.2832	.15534

#1	2081.0	23380.	1997.0	31.045	2178.7
#2	2088.4	23483.	2030.9	31.701	2185.2
#3	2094.7	23511.	2006.4	30.974	2180.1

Sample Name: CCB03 Acquired: 7/9/2019 15:08:16 Type: Unk
Method: P4-ICP2(v3253) 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	-.00570	-.00275	-.00063	.00204	.00205	.02282	.00138	.00019
Stddev	.00406	.00067	.00041	.00188	.00594	.01531	.00013	.00009
%RSD	71.227	24.485	64.188	92.500	289.98	67.091	9.1538	49.976
#1	-.00833	-.00202	-.00093	.00227	-.00425	.04006	.00130	.00023
#2	-.00102	-.00335	-.00080	.00005	.00284	.01081	.00132	.00026
#3	-.00775	-.00287	-.00017	.00379	.00755	.01759	.00153	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.02540	.00019	.00010	.00030	-.00032	-.00008	.03028
Stddev	.00009	.03512	.00015	.00024	.00060	.00076	.00009	.02256
%RSD	42.700	138.26	79.563	232.55	200.27	240.10	119.33	74.501
#1	-.00011	.03667	.00004	.00016	.00017	-.00007	.00001	.05583
#2	-.00021	.05350	.00034	-.00016	.00095	.00029	-.00007	.01313
#3	-.00029	-.01397	.00019	.00031	-.00022	-.00116	-.00017	.02187
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00014	-.11670	.00117	-.00052	-.32709	.00051	-.03369
Stddev	.00042	.00024	.01020	.00054	.00014	.07382	.00012	.00475
%RSD	204.82	178.03	8.7400	46.035	27.608	22.569	22.886	14.110
#1	.00062	.00014	-.11587	.00125	-.00044	-.38750	.00040	-.03204
#2	.00022	-.00026	-.12729	.00059	-.00068	-.24480	.00063	-.02999
#3	-.00022	-.00029	-.10695	.00166	-.00043	-.34896	.00051	-.03905
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00873	-.00824	.00075	.00259	-.00877	-.0022	-.00007	F 4.1727
Stddev	.00333	.00250	.00040	.00190	.00335	.0025	.00014	.3662
%RSD	38.111	30.339	54.002	73.233	38.126	112.9	190.31	8.7762
#1	-.00511	-.01112	.00093	.00070	-.00505	-.0000	.00000	4.0924
#2	-.01166	-.00660	.00029	.00449	-.00973	-.0016	.00001	3.8533
#3	-.00942	-.00701	.00103	.00258	-.01153	-.0049	-.00024	4.5724

Sample Name: CCB03 Acquired: 7/9/2019 15:08:16 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9731
Stddev .2558
%RSD 12.963

#1 2.1947
#2 1.6932
#3 2.0312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.9	23806.	2009.8	32.262	2428.5
Stddev	16.4	100.	18.3	1.393	17.5
%RSD	.76694	.42057	.90960	4.3164	.71915

#1	2138.0	23692.	1989.3	33.145	2419.1
#2	2161.3	23846.	2015.6	32.984	2448.7
#3	2129.5	23879.	2024.5	30.657	2417.8

Sample Name: PB121233TB Acquired: 7/9/2019 15:12:44 Type: Unk
Method: P4-ICP2(v3253) 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	-.00614	-.00196	.00054	.00429	.00160	F .03656	.00069	.00006
Stddev	.00333	.00071	.00111	.00317	.00552	.00989	.00068	.00003
%RSD	54.273	36.385	206.47	74.020	345.66	27.047	98.596	58.539

#1	-.00746	-.00206	.00082	.00102	-.00290	.03526	-.00004	.00010
#2	-.00235	-.00121	.00149	.00736	.00776	.02738	.00131	.00003
#3	-.00861	-.00262	-.00069	.00448	-.00007	.04703	.00080	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.02964	.00052	-.00020	.00013	.00101	-.00002	-.00379
Stddev	.00003	.01876	.00072	.00027	.00043	.00115	.00006	.02514
%RSD	5.3893	63.285	138.51	132.35	340.66	114.11	274.37	664.06

#1	-.00058	.00862	.00104	-.00052	-.00012	.00153	.00000	-.02823
#2	-.00057	.03563	.00083	-.00008	.00062	.00179	-.00009	-.00512
#3	-.00063	.04467	-.00030	-.00001	-.00012	-.00031	.00002	.02199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00149	F 307.54	.00075	.00464	-.27824	.00014	-.02894
Stddev	.00006	.00055	1.24	.00050	.00015	.02949	.00058	.01509
%RSD	23.132	37.212	.40281	67.021	3.2954	10.598	406.48	52.151

#1	.00022	.00167	307.89	.00034	.00475	-.29857	.00033	-.04589
#2	.00035	.00087	308.57	.00060	.00469	-.29173	.00060	-.02399
#3	.00027	.00193	306.17	.00131	.00446	-.24442	-.00051	-.01695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	-.00267	.00096	.00076	-.00910	-.0002	-.00014	F 7.0474
Stddev	.00229	.00190	.00128	.00282	.00318	.0016	.00001	.4121
%RSD	95.932	71.077	133.88	371.88	34.938	935.0	6.1111	5.8480

#1	-.00497	-.00332	.00242	.00214	-.00639	.0016	-.00015	7.1228
#2	-.00058	-.00417	.00006	.00262	-.00832	-.0015	-.00013	7.4166
#3	-.00162	-.00054	.00039	-.00249	-.01260	-.0006	-.00014	6.6027

Sample Name: PB121233TB Acquired: 7/9/2019 15:12:44 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6581
Stddev	1.0440
%RSD	28.538

#1	2.5213
#2	4.5737
#3	3.8794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.6	22862.	2013.2	30.904	2131.5
Stddev	2.4	65.	10.7	1.489	3.5
%RSD	.11800	.28419	.53192	4.8191	.16198

#1	2036.9	22822.	2013.9	32.461	2127.8
#2	2041.4	22827.	2002.1	29.494	2134.6
#3	2040.4	22937.	2023.5	30.757	2132.1

Sample Name: PB121226BS Acquired: 7/9/2019 15:21:42 Type: Unk
Method: P4-ICP2(v3253) 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	.69770	1.8367	.89485	1.7985	.74765	1.9139	.19444
Stddev	.00461	.0037	.00106	.0018	.00496	.0276	.00019
%RSD	.66104	.19870	.11839	.09714	.66336	1.4426	.09968

#1	.70300	1.8356	.89379	1.7974	.75337	1.9367	.19434
#2	.69464	1.8337	.89591	1.8005	.74460	1.9217	.19431
#3	.69545	1.8407	.89486	1.7975	.74496	1.8832	.19466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18293	.17168	1.0328	.39479	.18565	.29882	2.9326
Stddev	.00017	.00017	.0412	.00038	.00010	.00033	.0098
%RSD	.09064	.09865	3.9874	.09503	.05604	.11191	.33399

#1	.18308	.17171	1.0277	.39469	.18577	.29880	2.9433
#2	.18295	.17183	1.0763	.39447	.18559	.29849	2.9241
#3	.18275	.17149	.99442	.39520	.18559	.29916	2.9303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20162	1.9433	.45901	.06871	2.8516	.30464	.18406
Stddev	.00077	.0330	.00023	.00053	.0155	.00023	.00063
%RSD	.38411	1.6954	.05056	.76993	.54463	.07486	.34291

#1	.20251	1.9297	.45920	.06916	2.8554	.30464	.18434
#2	.20113	1.9808	.45875	.06885	2.8648	.30487	.18450
#3	.20121	1.9193	.45908	.06813	2.8345	.30442	.18334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0766	.38863	F .23612	F -.01185	.85567	.61690	.19997
Stddev	.1088	.00119	.01848	.00186	.00810	.00292	.00208
%RSD	1.1984	.30672	7.8273	15.688	.94687	.47349	1.0387

#1	8.9546	.38761	.25551	-.01344	.85622	.61860	.20086
#2	9.1636	.38832	.23414	-.00980	.84730	.61352	.20145
#3	9.1116	.38994	.21870	-.01231	.86347	.61856	.19759

Sample Name: PB121226BS Acquired: 7/9/2019 15:21:42 Type: Unk
 Method: P4-ICP2(v3253) 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	.18921	5.308	.20319	F 4.5021	F<.00000
Stddev	.00465	.005	.00085	.6458	1.2732
%RSD	2.4562	.0984	.41655	14.345	115.01
#1	.19149	5.302	.20399	5.2444	-.85066
#2	.18387	5.311	.20230	4.0685	.01850
#3	.19229	5.311	.20328	4.1935	-2.4890
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.0	24284.	2029.1	31.852	2391.0
Stddev	3.9	115.	9.5	.555	1.6
%RSD	.18343	.47322	.46750	1.7425	.06833
#1	2127.5	24237.	2021.2	31.268	2390.2
#2	2133.7	24201.	2039.6	32.373	2389.9
#3	2134.7	24415.	2026.5	31.916	2392.9

Sample Name: PB121226BL Acquired: 7/9/2019 15:25:51 Type: Unk
Method: P4-ICP2(v3253) 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	-.00299	-.00168	-.00168	-.00023	-.00342	F .03520	.00180
Stddev	.00399	.00038	.00080	.00310	.00220	.00375	.00037
%RSD	133.37	22.447	47.546	1330.8	64.331	10.656	20.551

#1	-.00629	-.00183	-.00258	.00334	-.00092	.03212	.00141
#2	.00144	-.00195	-.00104	-.00201	-.00429	.03938	.00184
#3	-.00412	-.00125	-.00144	-.00204	-.00505	.03410	.00214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00026	.00654	-.00032	.00060	.00029	-.00087
Stddev	.00007	.00002	.02764	.00052	.00021	.00043	.00013
%RSD	32.932	7.6849	422.48	163.94	35.512	148.56	14.736

#1	.00027	-.00026	-.01796	-.00088	.00072	.00025	-.00099
#2	.00014	-.00027	.03650	.00013	.00073	.00073	-.00088
#3	.00020	-.00023	.00109	-.00019	.00036	-.00012	-.00073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01797	.00019	.00039	-.07026	.00062	-.00056
Stddev	.00004	.05925	.00042	.00037	.01042	.00062	.00002
%RSD	78.611	329.80	222.10	94.819	14.824	99.660	3.4272

#1	-.00008	.07714	.00030	.00077	-.06857	.00127	-.00057
#2	-.00000	-.04136	.00054	.00004	-.08142	.00003	-.00057
#3	-.00007	.01812	-.00028	.00036	-.06080	.00057	-.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.32972	-.00012	F -.05702	-.00973	-.00705	.00032	.00322
Stddev	.09416	.00009	.02571	.00675	.00007	.00035	.00126
%RSD	28.557	77.478	45.088	69.401	.97294	109.48	39.176

#1	-.28997	-.00017	-.05482	-.00194	-.00701	.00071	.00466
#2	-.43723	-.00019	-.03248	-.01337	-.00701	.00024	.00231
#3	-.26195	-.00001	-.08376	-.01388	-.00713	.00002	.00269

Sample Name: PB121226BL Acquired: 7/9/2019 15:25:51 Type: Unk
 Method: P4-ICP2(v3253) 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	-.00947	-.0012	-.00022	F 4.1551	F 1.5107
Stddev	.00332	.0028	.00012	1.4118	.4201
%RSD	35.047	243.4	54.199	33.978	27.810
#1	-.01066	-.0038	-.00009	3.7184	1.9656
#2	-.00572	.0018	-.00031	3.0132	1.1374
#3	-.01203	-.0015	-.00027	5.7337	1.4289
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.0	23990.	2048.0	32.061	2459.2
Stddev	8.9	645.	24.4	1.196	15.3
%RSD	.41218	2.6893	1.1922	3.7292	.62316
#1	2158.4	24427.	2046.2	32.543	2441.7
#2	2169.4	24293.	2024.5	30.700	2470.0
#3	2176.1	23249.	2073.3	32.941	2465.9

Sample Name: LR CHECK 1 Acquired: 7/9/2019 15:30:34 Type: Unk
Method: P4-ICP2(v3253) 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	-.10133	.09016	-.06414	-.06632	.00439	2194.2	.00820	.01395
Stddev	.00186	.00326	.01154	.02986	.02523	48.1	.00043	.00031
%RSD	1.8338	3.6137	17.997	45.028	574.64	2.1899	5.2310	2.2118

#1	-.09946	.08891	-.05465	-.08218	-.01189	2234.2	.00869	.01426
#2	-.10135	.09386	-.06079	-.08491	.03345	2140.9	.00788	.01364
#3	-.10318	.08772	-.07700	-.03187	-.00839	2207.5	.00804	.01395

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04944	1737.0	-.05630	.03189	.41589	985.71	-.00593	1943.7
Stddev	.00455	8.9	.00509	.00087	.00955	40.87	.00006	41.2
%RSD	9.1943	.51350	9.0413	2.7162	2.2951	4.1465	1.0446	2.1196

#1	-.04958	1735.2	-.05612	.03214	.41479	986.43	-.00586	1984.5
#2	-.04483	1746.7	-.05131	.03260	.42594	944.48	-.00598	1902.1
#3	-.05392	1729.1	-.06148	.03093	.40695	1026.2	-.00595	1944.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07585	-.05716	1645.5	.00025	-.05817	958.22	-.01701	.55145
Stddev	.00026	.00613	38.6	.00024	.01214	21.71	.00091	.08983
%RSD	.34443	10.721	2.3452	95.607	20.860	2.2654	5.3771	16.290

#1	-.07574	-.06383	1680.2	.00053	-.05909	979.73	-.01719	.54575
#2	-.07615	-.05589	1603.9	.00014	-.04561	936.32	-.01782	.46460
#3	-.07567	-.05177	1652.4	.00009	-.06983	958.61	-.01602	.64399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31924	-.01266	-.00599	-.05083	.05906	.1221	-1.0691	3.4916
Stddev	.01516	.00337	.00260	.00247	.00205	.0014	.0451	1.0556
%RSD	4.7475	26.628	43.407	4.8578	3.4731	1.135	4.2139	30.234

#1	.32296	-.01623	-.00368	-.04827	.05927	.1230	-1.0698	4.6870
#2	.30257	-.00953	-.00549	-.05320	.06100	.1228	-1.0237	2.6876
#3	.33219	-.01221	-.00881	-.05100	.05691	.1205	-1.1137	3.1000

Sample Name: LR CHECK 1 Acquired: 7/9/2019 15:30:34 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.9065
 %RSD 1.1923

#1 -245.67
 #2 -240.42
 #3 -245.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.1	18375.	1794.5	23.486	1340.2
Stddev	3.5	460.	8.5	1.850	2.7
%RSD	.20859	2.5057	.47615	7.8773	.19897

#1	1681.2	17915.	1788.6	21.696	1340.7
#2	1679.1	18836.	1790.5	23.370	1337.4
#3	1686.0	18374.	1804.3	25.391	1342.7

Sample Name: LR CHECK 2 Acquired: 7/9/2019 15:35:21 Type: Unk
Method: P4-ICP2(v3253) 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	-.01491	-.01881	243.03	.03715	-.26996	-.13090	93.102	-.00146
Stddev	.00059	.00176	.90	.00325	.00632	.01048	1.892	.00009
%RSD	3.9793	9.3377	.36844	8.7553	2.3414	8.0099	2.0321	6.0160

#1	-.01559	-.01945	242.02	.03777	-.27375	-.11923	91.007	-.00136
#2	-.01448	-.02017	243.34	.04006	-.27347	-.13954	94.687	-.00150
#3	-.01466	-.01683	243.72	.03364	-.26267	-.13391	93.612	-.00152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01278	.46070	-.11518	-.01200	233.06	-2.5395	45.253	.03094
Stddev	.00003	.04073	.00030	.00021	1.52	.0196	.235	.08984
%RSD	.25557	8.8401	.25938	1.7906	.65365	.77190	.51922	290.37

#1	-.01280	.41634	-.11496	-.01205	231.47	-2.5169	45.483	-.02869
#2	-.01278	.49641	-.11552	-.01177	233.20	-2.5514	45.013	.13428
#3	-.01274	.46934	-.11506	-.01219	234.50	-2.5502	45.263	-.01277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.782	.00573	4.5459	-.23397	37.919	20.014	-.01452	-.05558
Stddev	.139	.00091	.0409	.00275	.142	.108	.00037	.01049
%RSD	.27407	15.932	.90024	1.1772	.37488	.53857	2.5728	18.877

#1	50.623	.00625	4.5814	-.23713	37.759	20.027	-.01409	-.05488
#2	50.839	.00468	4.5550	-.23270	37.970	20.114	-.01473	-.06641
#3	50.883	.00627	4.5011	-.23208	38.029	19.900	-.01474	-.04546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08950	-.00577	-.00119	.02545	-.01160	.0763	.00301	5.3865
Stddev	.00140	.00214	.00047	.00262	.00172	.0095	.00018	.2458
%RSD	1.5688	37.089	39.379	10.305	14.820	12.48	6.1220	4.5639

#1	.09109	-.00445	-.00152	.02248	-.01216	.0867	.00281	5.1477
#2	.08841	-.00462	-.00140	.02642	-.00967	.0743	.00304	5.6388
#3	.08900	-.00824	-.00065	.02745	-.01297	.0680	.00318	5.3729

Sample Name: LR CHECK 2 Acquired: 7/9/2019 15:35:21 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5146
Stddev .1361
%RSD 5.4126

#1 2.5835
#2 2.6025
#3 2.3578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.7	25267.	2084.3	31.774	2218.7
Stddev	8.5	82.	6.2	1.704	9.8
%RSD	.56592	.32313	.29649	5.3640	.44076

#1	1519.8	25213.	2080.8	32.530	2229.0
#2	1509.4	25361.	2091.4	32.970	2217.5
#3	1502.9	25227.	2080.6	29.823	2209.6

Sample Name: K3627-01 Acquired: 7/9/2019 15:43:20 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-070819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06296	.00935	.75647	.00297	-.03311	105.45	.45076
Stddev	.00021	.00349	.00002	.00514	.00484	.54	.00266
%RSD	.33060	37.376	.00273	172.75	14.606	.51354	.58901

#1	.06305	.01220	.75649	-.00249	-.02983	104.94	.44786
#2	.06310	.01039	.75645	.00370	-.03084	106.01	.45136
#3	.06272	.00545	.75646	.00771	-.03867	105.39	.45307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00963	-.00967	53.414	.26733	.10171	.38639	241.31
Stddev	.00004	.00012	.371	.00067	.00020	.00064	.40
%RSD	.42424	1.2701	.69371	.24909	.19994	.16535	.16699

#1	.00967	-.00961	53.321	.26656	.10157	.38565	240.99
#2	.00960	-.00981	53.099	.26779	.10162	.38680	241.76
#3	.00961	-.00959	53.823	.26763	.10194	.38671	241.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7141	53.111	.16567	-.01948	5.9147	.39204	.87559
Stddev	.0014	.324	.00087	.00060	.0486	.00050	.00288
%RSD	.05029	.61090	.52214	3.0890	.82150	.12871	.32927

#1	2.7150	52.992	.16644	-.02002	5.8627	.39210	.87293
#2	2.7149	53.478	.16473	-.01883	5.9590	.39150	.87520
#3	2.7126	52.863	.16583	-.01959	5.9223	.39251	.87866

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.622	.00384	1.0377	3.4653	3.5015	.02304	1.4623
Stddev	.108	.00051	.0308	.0203	.0357	.00035	.0202
%RSD	.92646	13.147	2.9666	.58621	1.0193	1.5318	1.3791

#1	11.497	.00389	1.0033	3.4435	3.5395	.02307	1.4532
#2	11.686	.00433	1.0475	3.4837	3.4687	.02268	1.4483
#3	11.682	.00332	1.0625	3.4688	3.4962	.02338	1.4854

Sample Name: K3627-01 Acquired: 7/9/2019 15:43:20 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-070819 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11784	7.797	-.02510	<.00000	F<.00000
Stddev	.00037	.017	.00113	.18723	.31889
%RSD	.31503	.2232	4.5005	9.7088	.39823
#1	.11827	7.782	-.02433	-1.7126	-80.428
#2	.11764	7.816	-.02640	-2.0470	-79.990
#3	.11762	7.793	-.02458	-2.0257	-79.807
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.4	25671.	2240.7	29.993	2086.5
Stddev	6.5	71.	9.3	.690	3.8
%RSD	.28206	.27581	.41661	2.3010	.18141
#1	2307.4	25719.	2233.2	29.316	2090.4
#2	2294.5	25590.	2251.1	30.695	2082.8
#3	2302.3	25705.	2237.7	29.969	2086.2

Sample Name: K3687-03 Acquired: 7/9/2019 15:47:36 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01283	-.00886	-.00372	.00536	-.01183	25.768	.03803
Stddev	.00179	.00102	.00092	.00516	.00467	.110	.00072
%RSD	13.989	11.481	24.871	96.200	39.473	.42512	1.8849

#1	-.01378	-.00802	-.00277	-.00001	-.00677	25.663	.03776
#2	-.01395	-.00856	-.00377	.01027	-.01275	25.882	.03748
#3	-.01076	-.00999	-.00461	.00583	-.01597	25.760	.03884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00549	27.623	.03664	.07260	.53766	90.535
Stddev	.00012	.00004	.157	.00039	.00031	.00089	.580
%RSD	8.3167	.79684	.56784	1.0540	.43298	.16613	.64096

#1	.00147	-.00549	27.747	.03650	.07274	.53848	90.334
#2	.00137	-.00545	27.447	.03635	.07223	.53671	91.189
#3	.00162	-.00554	27.677	.03708	.07281	.53779	90.082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76118	46.070	.17084	-.00771	1.6779	.15798	.11507
Stddev	.00106	.214	.00081	.00033	.0145	.00079	.00022
%RSD	.13984	.46514	.47572	4.3182	.86632	.49812	.19345

#1	.76038	45.826	.16991	-.00804	1.6678	.15733	.11482
#2	.76077	46.155	.17119	-.00737	1.6713	.15775	.11511
#3	.76239	46.229	.17142	-.00771	1.6946	.15885	.11526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19635	-.00021	.20293	.39283	.74167	.00231	4.9390
Stddev	.05823	.00035	.01428	.00435	.03597	.00132	.0168
%RSD	29.655	163.09	7.0353	1.1068	4.8492	57.013	.34036

#1	.17741	-.00049	.20413	.39776	.77955	.00377	4.9457
#2	.14996	.00017	.18809	.39114	.70799	.00121	4.9199
#3	.26170	-.00032	.21656	.38958	.73746	.00195	4.9515

Sample Name: K3687-03 Acquired: 7/9/2019 15:47:36 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STONES Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00366	1.877	-.01178	2.5146	F<.00000
Stddev	.00247	.005	.00077	.4479	.62341
%RSD	67.511	.2751	6.5027	17.811	3.5435
#1	.00124	1.883	-.01114	2.1457	-16.874
#2	.00356	1.873	-.01263	2.3852	-17.981
#3	.00619	1.876	-.01157	3.0129	-17.924
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.7	24490.	2085.8	31.014	2200.1
Stddev	2.3	66.	17.1	.561	5.3
%RSD	.10560	.26757	.81964	1.8073	.24227
#1	2178.1	24430.	2066.4	30.389	2194.0
#2	2182.4	24480.	2092.2	31.470	2203.6
#3	2178.7	24560.	2098.7	31.184	2202.7

Sample Name: K3693-01 Acquired: 7/9/2019 15:52:02 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04235	.00117	.03722	.00491	-.01051	32.695	.13213
Stddev	.00380	.00057	.00037	.00358	.00283	.069	.00099
%RSD	8.9769	49.008	.99575	72.912	26.909	.21219	.74946

#1	.04671	.00051	.03765	.00135	-.01132	32.620	.13230
#2	.04056	.00146	.03700	.00851	-.00736	32.706	.13106
#3	.03977	.00153	.03702	.00488	-.01284	32.758	.13302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	-.00604	2.4151	.12424	.02125	.04093	95.252
Stddev	.00013	.00012	.0232	.00045	.00005	.00026	.290
%RSD	3.4879	2.0369	.95952	.36491	.22933	.64212	.30459

#1	.00379	-.00593	2.4393	.12476	.02126	.04072	95.487
#2	.00358	-.00602	2.4128	.12399	.02128	.04122	94.928
#3	.00356	-.00617	2.3931	.12397	.02119	.04083	95.342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37440	3.7419	.00975	-.00515	.77532	.14177	.18545
Stddev	.00122	.0692	.00003	.00057	.00459	.00062	.00135
%RSD	.32670	1.8481	.32984	10.971	.59216	.43667	.72654

#1	.37578	3.7907	.00971	-.00558	.78015	.14156	.18389
#2	.37344	3.7721	.00978	-.00536	.77101	.14129	.18622
#3	.37399	3.6627	.00975	-.00451	.77479	.14247	.18624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5633	.00293	.06014	.48983	2.7938	.00262	.51103
Stddev	.0270	.00010	.01363	.00599	.0302	.00039	.00540
%RSD	.59124	3.5194	22.662	1.2227	1.0791	15.037	1.0560

#1	4.5684	.00287	.07533	.49643	2.8092	.00278	.50653
#2	4.5874	.00288	.05609	.48832	2.8132	.00292	.50955
#3	4.5342	.00305	.04899	.48474	2.7591	.00217	.51701

Sample Name: K3693-01 Acquired: 7/9/2019 15:52:02 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01133	1.599	-.07869	3.0113	F<.00000
Stddev	.00279	.004	.00047	.6975	.30386
%RSD	24.639	.2233	.60044	23.164	1.7054

#1	.01182	1.598	-.07911	3.4903	-18.014
#2	.01385	1.596	-.07818	3.3326	-17.468
#3	.00833	1.603	-.07879	2.2110	-17.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.7	24168.	2052.1	30.911	2284.3
Stddev	2.9	64.	14.8	.755	5.5
%RSD	.13549	.26466	.72300	2.4413	.24272

#1	2168.6	24096.	2039.6	30.182	2285.8
#2	2164.4	24218.	2048.2	30.861	2278.1
#3	2170.1	24189.	2068.5	31.689	2288.9

Sample Name: K3694-01 Acquired: 7/9/2019 15:56:32 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GC-SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23484	.00948	.84062	.00360	-.02659	111.46	.64995
Stddev	.00278	.00082	.00118	.00270	.00181	.32	.00201
%RSD	1.1820	8.6641	.14065	75.094	6.8135	.28445	.30983

#1	.23517	.00954	.83970	.00651	-.02452	111.77	.65068
#2	.23192	.01027	.84021	.00118	-.02738	111.13	.64767
#3	.23744	.00863	.84196	.00309	-.02787	111.49	.65149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01082	-.01074	7.6386	.22139	.05017	.46231	258.47
Stddev	.00034	.00012	.0550	.00086	.00018	.00031	.37
%RSD	3.1697	1.1264	.71968	.38848	.35189	.06663	.14372

#1	.01108	-.01083	7.6576	.22220	.05010	.46218	258.46
#2	.01095	-.01078	7.6817	.22049	.05037	.46209	258.85
#3	.01043	-.01060	7.5767	.22148	.05003	.46266	258.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2660	20.481	.06296	-.02159	.75227	.46243	.71363
Stddev	.0010	.126	.00147	.00023	.00885	.00038	.00084
%RSD	.08025	.61357	2.3277	1.0712	1.1771	.08214	.11773

#1	1.2668	20.566	.06395	-.02166	.74300	.46230	.71361
#2	1.2648	20.337	.06127	-.02178	.76064	.46213	.71449
#3	1.2663	20.541	.06365	-.02134	.75317	.46285	.71281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.968	.00286	.14146	F 17.289	3.6921	.03487	1.7142
Stddev	.135	.00028	.03373	.053	.0300	.00173	.0032
%RSD	.58988	9.8339	23.844	.30845	.81215	4.9547	.18956

#1	22.920	.00273	.11058	17.350	3.7054	.03302	1.7109
#2	22.864	.00319	.17746	17.266	3.7132	.03515	1.7174
#3	23.121	.00267	.13634	17.250	3.6578	.03644	1.7143

Sample Name: K3694-01 Acquired: 7/9/2019 15:56:32 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GC-SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15123	5.707	-.05879	<.00000	F<.00000
Stddev	.00243	.023	.00087	.22538	.51964
%RSD	1.6074	.4053	1.4860	5.5779	.57196
#1	.14895	5.733	-.05946	-4.2623	-90.374
#2	.15094	5.699	-.05912	-3.8118	-91.406
#3	.15379	5.689	-.05780	-4.0479	-90.780
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.8	26528.	2287.6	30.401	2131.6
Stddev	3.8	112.	18.8	.910	3.2
%RSD	.16140	.42191	.81989	2.9923	.15174
#1	2382.0	26405.	2281.1	30.945	2130.7
#2	2383.4	26557.	2272.9	30.906	2129.0
#3	2389.2	26623.	2308.7	29.351	2135.2

Sample Name: K3697-01 Acquired: 7/9/2019 16:00:51 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03005	.00461	.25188	.00458	-.01832	99.916	.25502
Stddev	.00084	.00096	.00091	.00229	.00049	.560	.00296
%RSD	2.7852	20.744	.36047	50.122	2.7017	.56078	1.1592

#1	.02919	.00422	.25087	.00237	-.01808	99.274	.25160
#2	.03086	.00390	.25214	.00695	-.01889	100.31	.25671
#3	.03010	.00569	.25263	.00441	-.01799	100.16	.25674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	-.00636	10.459	.12561	.05506	.14382	127.41
Stddev	.00027	.00016	.087	.00072	.00030	.00025	.73
%RSD	4.7559	2.5637	.83141	.57003	.54263	.17372	.56978

#1	.00552	-.00654	10.431	.12483	.05491	.14354	127.93
#2	.00574	-.00622	10.556	.12578	.05486	.14393	127.72
#3	.00607	-.00631	10.389	.12624	.05540	.14400	126.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7360	16.366	.06259	-.00879	2.6612	.20600	.53050
Stddev	.0048	.137	.00130	.00054	.0239	.00145	.00305
%RSD	.27551	.83498	2.0690	6.1157	.89789	.70574	.57471

#1	1.7365	16.301	.06110	-.00821	2.6336	.20433	.53365
#2	1.7405	16.523	.06336	-.00927	2.6749	.20698	.52757
#3	1.7310	16.273	.06332	-.00890	2.6750	.20669	.53029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0250	.00079	.06458	.61666	2.5160	.00710	.72074
Stddev	.0142	.00038	.01415	.00376	.0075	.00050	.00229
%RSD	.46836	47.643	21.906	.60962	.29856	7.0855	.31818

#1	3.0412	.00047	.04825	.61732	2.5217	.00707	.71892
#2	3.0149	.00120	.07304	.62004	2.5075	.00762	.71998
#3	3.0189	.00068	.07245	.61261	2.5187	.00661	.72331

Sample Name: K3697-01 Acquired: 7/9/2019 16:00:51 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05325	2.572	-.09506	<.00000	F<.00000
Stddev	.00145	.007	.00078	.44895	.88540
%RSD	2.7194	.2734	.82123	13.629	2.6038
#1	.05364	2.573	-.09541	-2.9299	-34.153
#2	.05446	2.579	-.09561	-3.1565	-34.805
#3	.05165	2.565	-.09417	-3.7957	-33.053
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.8	26939.	2319.1	31.426	2209.3
Stddev	4.9	92.	16.8	.983	4.8
%RSD	.20197	.34125	.72629	3.1271	.21621
#1	2427.8	27000.	2302.0	31.665	2212.7
#2	2432.8	26834.	2319.5	32.268	2211.3
#3	2422.9	26985.	2335.7	30.346	2203.8

Sample Name: CCV04 Acquired: 7/9/2019 16:05:17 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15224 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9340	5.0219	4.9133	5.0334	5.0444	10.055	9.8407	.25138
Stddev	.0058	.0108	.0094	.0220	.0155	.090	.1018	.00013
%RSD	.11710	.21547	.19216	.43742	.30735	.89955	1.0348	.05213
#1	4.9407	5.0325	4.9236	5.0395	5.0475	9.9510	9.7264	.25141
#2	4.9301	5.0222	4.9050	5.0518	5.0581	10.097	9.8742	.25124
#3	4.9314	5.0109	4.9112	5.0090	5.0276	10.117	9.9216	.25149
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4139	24.936	.99712	2.4725	1.2578	4.9601	2.5452	24.989
Stddev	.0042	.250	.00067	.0034	.0033	.0056	.0057	.317
%RSD	.17314	1.0031	.06684	.13803	.25984	.11333	.22288	1.2698
#1	2.4187	24.716	.99650	2.4765	1.2603	4.9578	2.5438	24.749
#2	2.4111	24.884	.99782	2.4704	1.2590	4.9664	2.5515	25.349
#3	2.4120	25.208	.99704	2.4707	1.2541	4.9559	2.5404	24.868
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4528	1.2504	25.247	2.5602	2.4536	24.920	5.0509	5.0158
Stddev	.0043	.0038	.290	.0048	.0050	.248	.0124	.0161
%RSD	.17610	.30073	1.1504	.18891	.20345	.99366	.24540	.32033
#1	2.4578	1.2465	24.913	2.5643	2.4593	24.644	5.0538	4.9980
#2	2.4501	1.2506	25.392	2.5614	2.4512	25.122	5.0616	5.0201
#3	2.4505	1.2540	25.437	2.5549	2.4503	24.995	5.0373	5.0292
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9014	4.8740	4.9547	5.0326	4.7314	5.261	5.0630	F 7.6474
Stddev	.0339	.0327	.0126	.0282	.0496	.015	.0451	.3488
%RSD	.69255	.67005	.25456	.56027	1.0491	.2923	.89106	4.5608
#1	4.9383	4.8961	4.9685	5.0269	4.7489	5.278	5.0530	8.0501
#2	4.8944	4.8365	4.9437	5.0077	4.6754	5.256	5.0237	7.4422
#3	4.8715	4.8894	4.9520	5.0632	4.7700	5.248	5.1122	7.4499

Sample Name: CCV04 Acquired: 7/9/2019 16:05:17 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15224 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1243
Stddev	.6374
%RSD	20.402

#1	2.5559
#2	3.0034
#3	3.8134

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.7	22667.	1956.9	31.109	2105.2
Stddev	5.7	89.	10.8	.186	7.1
%RSD	.28208	.39274	.55372	.59636	.33534

#1	2019.6	22738.	1948.4	31.322	2097.3
#2	2019.2	22567.	1969.1	31.024	2107.4
#3	2029.3	22696.	1953.2	30.981	2110.9

Sample Name: CCB04 Acquired: 7/9/2019 16:09:15 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15224 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.00143	.00018	.00337	.00219	F .04756	.00096	.00012
Stddev	.00394	.00075	.00084	.00247	.00827	.02879	.00079	.00009
%RSD	183.51	52.372	473.21	73.261	377.51	60.535	82.818	79.059
#1	.00235	-.00057	.00115	.00555	.01110	.03389	.00007	.00011
#2	-.00500	-.00177	-.00039	.00388	-.00523	.08064	.00119	.00003
#3	-.00379	-.00195	-.00022	.00069	.00070	.02815	.00161	.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.01788	.00052	.00003	.00102	.00109	-.00001	.00920
Stddev	.00011	.01831	.00018	.00026	.00046	.00032	.00010	.03126
%RSD	28.071	102.37	35.678	799.48	45.358	28.919	684.60	339.83
#1	-.00049	.03899	.00068	.00006	.00083	.00145	.00004	-.02260
#2	-.00028	.00832	.00056	.00027	.00069	.00098	.00005	.01031
#3	-.00038	.00633	.00032	-.00024	.00156	.00085	-.00013	.03989
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00032	.04980	.00081	-.00000	-.15410	.00074	-.03261
Stddev	.00028	.00012	.00445	.00002	.00010	.08044	.00008	.02090
%RSD	63.998	37.957	8.9391	1.9234	2323.2	52.202	10.520	64.083
#1	-.00073	.00032	.04849	.00083	.00007	-.19807	.00066	-.03670
#2	-.00019	.00044	.05475	.00081	.00003	-.20298	.00081	-.00997
#3	-.00037	.00020	.04614	.00080	-.00012	-.06126	.00074	-.05116
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00726	-.00502	.00018	.00584	-.00854	.0005	.00004	F 5.6093
Stddev	.00616	.00235	.00022	.00260	.00185	.0013	.00006	.2365
%RSD	84.907	46.863	117.66	44.559	21.668	243.2	143.17	4.2165
#1	-.00278	-.00526	.00006	.00588	-.00972	-.0002	.00006	5.3388
#2	-.00471	-.00255	.00043	.00841	-.00640	-.0002	-.00002	5.7775
#3	-.01428	-.00723	.00006	.00321	-.00948	.0020	.00010	5.7115

Sample Name: CCB04 Acquired: 7/9/2019 16:09:15 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15224 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.8306
 Stddev .4510
 %RSD 15.932

#1 2.6142
 #2 3.3490
 #3 2.5286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.0	23261.	1960.5	31.519	2353.1
Stddev	2.5	16.	1.7	1.948	3.3
%RSD	.12229	.06673	.08544	6.1808	.14075

#1	2080.3	23250.	1962.1	33.748	2350.7
#2	2083.8	23279.	1960.6	30.668	2351.8
#3	2078.8	23253.	1958.7	30.141	2356.9

Sample Name: K3697-04 Acquired: 7/9/2019 16:13:43 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01841	.00455	.20268	.00237	-.01826	66.752	.26153
Stddev	.00183	.00168	.00300	.00295	.00419	.848	.00340
%RSD	9.9237	36.957	1.4793	124.28	22.957	1.2704	1.3011

#1	.01718	.00628	.19922	-.00003	-.01495	67.455	.26463
#2	.01753	.00292	.20454	.00567	-.01685	66.991	.26207
#3	.02051	.00445	.20428	.00149	-.02297	65.810	.25789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	-.00768	4.0108	.10286	.03895	.19434	139.82
Stddev	.00002	.00035	.0263	.00183	.00031	.00074	1.84
%RSD	.37252	4.5415	.65610	1.7794	.78726	.37929	1.3133

#1	.00458	-.00793	4.0316	.10459	.03911	.19495	140.32
#2	.00458	-.00784	3.9812	.10304	.03914	.19352	141.36
#3	.00455	-.00728	4.0195	.10094	.03860	.19453	137.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6100	8.7523	.05067	-.00959	1.3686	.19230	.33671
Stddev	.0227	.1103	.00035	.00115	.0328	.00317	.00098
%RSD	1.4100	1.2602	.69724	11.979	2.3987	1.6503	.29245

#1	1.6236	8.8533	.05095	-.01092	1.3894	.19485	.33782
#2	1.6227	8.7690	.05027	-.00900	1.3856	.19330	.33593
#3	1.5838	8.6346	.05079	-.00886	1.3308	.18874	.33638

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6854	.01399	.06303	.62113	2.8781	.00907	.80528
Stddev	.1339	.00014	.00786	.00547	.0440	.00086	.00560
%RSD	4.9877	1.0052	12.475	.88132	1.5303	9.5017	.69535

#1	2.7516	.01395	.05788	.62575	2.9007	.00808	.80432
#2	2.7733	.01415	.07208	.61508	2.8274	.00965	.80022
#3	2.5313	.01388	.05913	.62257	2.9063	.00948	.81130

Sample Name: K3697-04 Acquired: 7/9/2019 16:13:43 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200035 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03983	1.698	-.10922	<.00000	F<.00000
Stddev	.00125	.008	.00248	.93516	1.0553
%RSD	3.1416	.4776	2.2731	183.77	2.9106

#1	.03899	1.703	-.10987	-.91753	-37.360
#2	.03924	1.702	-.11131	.56107	-35.257
#3	.04127	1.689	-.10648	-1.1701	-36.160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.3	25805.	2166.5	31.570	2303.2
Stddev	1.7	358.	9.4	1.475	1.6
%RSD	.07406	1.3884	.43479	4.6715	.07137

#1	2354.1	25516.	2156.0	32.322	2302.7
#2	2350.7	25693.	2174.3	29.871	2301.8
#3	2352.0	26206.	2169.1	32.517	2305.0

Sample Name: K3699-01 Acquired: 7/9/2019 16:18:11 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-RF-01-014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03811	.00133	.72875	.00038	-.04247	142.81	1.0546
Stddev	.00037	.00122	.00402	.00304	.00224	.47	.0038
%RSD	.96194	91.266	.55098	794.39	5.2860	.33152	.36323

#1	.03809	.00034	.72954	.00383	-.04170	142.70	1.0503
#2	.03775	.00269	.73231	-.00192	-.04499	142.40	1.0577
#3	.03848	.00097	.72440	-.00076	-.04070	143.32	1.0558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01291	-.00489	43.503	.27430	.19842	.60011	253.08
Stddev	.00007	.00020	.050	.00157	.00015	.00111	1.27
%RSD	.55792	4.1669	.11435	.57382	.07773	.18486	.50204

#1	.01298	-.00501	43.546	.27466	.19841	.59899	253.84
#2	.01291	-.00466	43.449	.27258	.19858	.60012	251.61
#3	.01284	-.00501	43.515	.27566	.19828	.60121	253.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8279	66.126	.81688	-.02148	3.5288	.37455	1.3787
Stddev	.0305	.423	.00332	.00027	.0205	.00111	.0066
%RSD	.38951	.63924	.40664	1.2661	.58036	.29635	.47635

#1	7.8631	65.802	.81791	-.02143	3.5166	.37335	1.3823
#2	7.8087	66.604	.81956	-.02177	3.5173	.37553	1.3827
#3	7.8120	65.971	.81316	-.02123	3.5524	.37478	1.3712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.819	.00560	.16414	3.5934	3.2184	.05014	3.1490
Stddev	.042	.00048	.01512	.0152	.0269	.00159	.0077
%RSD	.32894	8.5755	9.2097	.42284	.83707	3.1643	.24355

#1	12.783	.00520	.15758	3.5946	3.2472	.05125	3.1574
#2	12.865	.00613	.15341	3.6080	3.1939	.05084	3.1425
#3	12.807	.00548	.18143	3.5776	3.2142	.04832	3.1470

Sample Name: K3699-01 Acquired: 7/9/2019 16:18:11 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-RF-01-014 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20456	6.254	-.04489	<.00000	F<.00000
Stddev	.00069	.025	.00083	.24270	.23726
%RSD	.33939	.4012	1.8408	2.1915	.21728
#1	.20427	6.247	-.04450	-11.173	-109.39
#2	.20535	6.282	-.04433	-10.798	-109.27
#3	.20405	6.233	-.04584	-11.253	-108.93
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.7	29404.	2555.1	29.605	2100.3
Stddev	11.2	96.	15.9	1.626	12.2
%RSD	.42281	.32569	.62293	5.4940	.58008
#1	2632.6	29355.	2541.9	31.254	2094.7
#2	2632.0	29515.	2572.8	29.558	2091.9
#3	2651.6	29343.	2550.7	28.002	2114.3

Sample Name: K3700-01 Acquired: 7/9/2019 16:22:46 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07168	.00784	.07744	.00611	-.02925	59.280	.11788
Stddev	.00245	.00069	.00124	.00267	.00411	.113	.00018
%RSD	3.4141	8.7883	1.6031	43.751	14.057	.19066	.15447

#1	.06937	.00816	.07748	.00505	-.02744	59.396	.11768
#2	.07424	.00705	.07866	.00413	-.03395	59.170	.11794
#3	.07142	.00831	.07618	.00916	-.02635	59.276	.11803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00758	28.207	.21887	.00268	.11338	153.91
Stddev	.00011	.00030	.217	.00129	.00010	.00106	1.04
%RSD	3.4761	4.0145	.76866	.58919	3.8677	.93212	.67874

#1	.00321	-.00752	27.972	.21848	.00257	.11443	154.02
#2	.00309	-.00731	28.249	.21782	.00270	.11231	152.81
#3	.00331	-.00791	28.399	.22031	.00277	.11340	154.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28204	3.3661	-.01151	-.00960	.48686	.39421	.19684
Stddev	.00093	.0563	.00094	.00059	.01821	.00187	.00034
%RSD	.32866	1.6715	8.1996	6.1510	3.7411	.47385	.17346

#1	.28177	3.4182	-.01259	-.00912	.47870	.39279	.19647
#2	.28129	3.3737	-.01107	-.01026	.50773	.39351	.19714
#3	.28308	3.3064	-.01086	-.00941	.47416	.39632	.19692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9378	.00757	.08421	3.5956	2.7137	.00572	.48582
Stddev	.0321	.00032	.02298	.0089	.0168	.00027	.00468
%RSD	1.0937	4.1956	27.286	.24855	.62045	4.7625	.96417

#1	2.9748	.00724	.10690	3.6054	2.6947	.00565	.48374
#2	2.9175	.00758	.08477	3.5934	2.7267	.00550	.49118
#3	2.9210	.00788	.06096	3.5879	2.7197	.00603	.48253

Sample Name: K3700-01 Acquired: 7/9/2019 16:22:46 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-PS-01-052 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	1.985	-.05628	<.00000	F<.00000
Stddev	.00010	.004	.00162	.23702	.28666
%RSD	5.7999	.2119	2.8787	5.4514	.61556

#1	-.00182	1.986	-.05710	-4.5405	-46.898
#2	-.00163	1.988	-.05441	-4.0832	-46.378
#3	-.00170	1.980	-.05733	-4.4201	-46.429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.1	27545.	2349.1	32.009	2311.2
Stddev	1.4	74.	16.5	.743	7.6
%RSD	.05552	.26809	.70361	2.3218	.32759

#1	2461.2	27573.	2367.2	31.487	2309.2
#2	2458.6	27600.	2345.2	32.860	2304.8
#3	2460.5	27461.	2334.9	31.681	2319.5

Sample Name: K3703-01 Acquired: 7/9/2019 16:27:10 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04067	.00108	.82710	-.00349	-.03884	139.62	1.0514
Stddev	.00150	.00204	.00028	.00389	.00439	.09	.0009
%RSD	3.6790	188.72	.03394	111.33	11.299	.06187	.08514

#1	.03908	-.00106	.82682	-.00778	-.04178	139.70	1.0524
#2	.04205	.00301	.82739	-.00250	-.03380	139.53	1.0512
#3	.04088	.00130	.82709	-.00020	-.04094	139.61	1.0506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01323	-.00475	37.907	.26735	.18302	.59159	253.62
Stddev	.00010	.00021	.144	.00122	.00046	.00264	.72
%RSD	.73674	4.4506	.37909	.45478	.25329	.44602	.28354

#1	.01322	-.00465	38.057	.26863	.18349	.59220	254.38
#2	.01333	-.00460	37.770	.26723	.18256	.59386	253.54
#3	.01314	-.00499	37.893	.26621	.18301	.58869	252.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8996	76.950	.89843	-.02196	3.3374	.38098	1.4152
Stddev	.0466	.031	.00182	.00026	.0175	.00104	.0043
%RSD	.78916	.04011	.20277	1.1745	.52316	.27390	.30319

#1	5.9511	76.982	.89865	-.02167	3.3334	.38207	1.4179
#2	5.8605	76.946	.90012	-.02205	3.3565	.38086	1.4175
#3	5.8871	76.921	.89650	-.02216	3.3222	.37999	1.4103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.161	.00545	.27206	3.5829	3.4481	.05226	3.1472
Stddev	.073	.00012	.01036	.0240	.0253	.00076	.0057
%RSD	.55545	2.2230	3.8092	.66914	.73338	1.4466	.18239

#1	13.076	.00555	.27304	3.5804	3.4731	.05307	3.1416
#2	13.203	.00532	.28190	3.6080	3.4488	.05158	3.1470
#3	13.203	.00547	.26125	3.5603	3.4225	.05212	3.1530

Sample Name: K3703-01 Acquired: 7/9/2019 16:27:10 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20151	6.403	-.07806	<.00000	F<.00000
Stddev	.00166	.014	.00101	.11356	.52394
%RSD	.82370	.2206	1.2975	1.1195	.48743
#1	.20333	6.412	-.07893	-10.257	-106.95
#2	.20007	6.410	-.07831	-10.144	-108.00
#3	.20112	6.386	-.07695	-10.030	-107.51
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.6	28891.	2520.6	29.665	2064.2
Stddev	6.9	163.	24.6	.742	5.4
%RSD	.26584	.56404	.97506	2.4998	.25998
#1	2585.4	28713.	2492.2	30.330	2058.2
#2	2590.4	28928.	2535.6	29.800	2065.9
#3	2599.0	29033.	2533.9	28.866	2068.5

Sample Name: K3703-01DUP Acquired: 7/9/2019 16:31:44 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04115	.00162	.95251	.00079	-.03520	136.98	1.0288
Stddev	.00374	.00085	.00374	.00188	.00416	.44	.0047
%RSD	9.0903	52.177	.39248	237.05	11.818	.32022	.45739

#1	.03706	.00246	.94825	-.00137	-.03963	136.97	1.0297
#2	.04440	.00164	.95405	.00173	-.03460	136.54	1.0237
#3	.04198	.00077	.95523	.00202	-.03137	137.42	1.0330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01297	-.00456	37.154	.26227	.17909	.60476	248.61
Stddev	.00015	.00010	.142	.00042	.00040	.00092	.57
%RSD	1.1704	2.1626	.38233	.16155	.22113	.15200	.22881

#1	.01302	-.00452	37.048	.26203	.17941	.60370	249.18
#2	.01308	-.00448	37.315	.26203	.17865	.60521	248.04
#3	.01279	-.00467	37.099	.26276	.17922	.60537	248.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7418	68.649	.79890	-.02188	3.2659	.37421	1.3823
Stddev	.0061	.228	.00275	.00049	.0055	.00013	.0026
%RSD	.10602	.33166	.34360	2.2561	.16786	.03443	.18706

#1	5.7419	68.396	.80207	-.02183	3.2722	.37408	1.3844
#2	5.7479	68.837	.79739	-.02142	3.2635	.37434	1.3831
#3	5.7357	68.714	.79724	-.02240	3.2621	.37420	1.3794

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.941	.00603	.23525	3.5578	3.2123	.06243	3.0970
Stddev	.062	.00019	.01233	.0131	.0513	.00062	.0120
%RSD	.47672	3.1015	5.2415	.36813	1.5965	1.0001	.38878

#1	13.000	.00623	.22477	3.5712	3.2715	.06172	3.1019
#2	12.877	.00602	.23214	3.5571	3.1828	.06289	3.1059
#3	12.945	.00585	.24884	3.5451	3.1826	.06268	3.0833

Sample Name: K3703-01DUP Acquired: 7/9/2019 16:31:44 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19774	6.415	-.07601	<.00000	F<.00000
Stddev	.00231	.029	.00068	.37263	1.3104
%RSD	1.1690	.4586	.89153	3.4613	1.2249

#1	.19508	6.443	-.07647	-10.680	-107.01
#2	.19927	6.385	-.07523	-10.443	-105.65
#3	.19887	6.417	-.07633	-11.174	-108.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.6	29402.	2553.1	30.543	2100.5
Stddev	4.6	89.	14.9	.392	7.5
%RSD	.17451	.30219	.58358	1.2826	.35539

#1	2617.4	29303.	2550.1	30.125	2092.0
#2	2624.9	29473.	2539.9	30.902	2103.6
#3	2625.6	29431.	2569.3	30.603	2105.9

Sample Name: K3703-01LX5 Acquired: 7/9/2019 16:36:18 Type: Unk
Method: P4-ICP2(v3253) 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	.00775	-.00008	.17353	.00420	-.01017	32.315	.24429
Stddev	.00505	.00258	.00124	.00335	.00470	.067	.00180
%RSD	65.109	3385.2	.71545	79.823	46.212	.20699	.73673

#1	.00196	.00254	.17466	.00490	-.01468	32.245	.24229
#2	.01012	-.00016	.17220	.00055	-.00531	32.377	.24479
#3	.01118	-.00261	.17373	.00715	-.01051	32.324	.24579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	-.00374	9.0494	.06582	.03492	.14978	67.844
Stddev	.00003	.00004	.0428	.00024	.00030	.00110	.267
%RSD	.89431	1.0646	.47341	.35956	.86000	.73208	.39318

#1	.00291	-.00377	9.0804	.06559	.03458	.14882	68.150
#2	.00296	-.00370	9.0672	.06606	.03509	.14955	67.726
#3	.00295	-.00375	9.0005	.06579	.03510	.15098	67.657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4229	16.925	.16524	-.00394	.74881	.08922	.26256
Stddev	.0020	.072	.00014	.00025	.01077	.00062	.00098
%RSD	.14301	.42361	.08493	6.3027	1.4382	.69159	.37490

#1	1.4210	16.857	.16534	-.00370	.74865	.08858	.26143
#2	1.4225	16.920	.16530	-.00420	.75965	.08927	.26321
#3	1.4250	17.000	.16508	-.00392	.73812	.08981	.26305

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7729	.00139	.05675	.67293	.77807	.01136	.74518
Stddev	.0312	.00005	.01135	.00267	.02370	.00098	.00451
%RSD	1.1236	3.6185	19.996	.39657	3.0458	8.6585	.60471

#1	2.7770	.00143	.06297	.66986	.78707	.01025	.74075
#2	2.8018	.00141	.04365	.67470	.79595	.01170	.74976
#3	2.7399	.00134	.06362	.67422	.75119	.01213	.74503

Sample Name: K3703-01LX5 Acquired: 7/9/2019 16:36:18 Type: Unk
Method: P4-ICP2(v3253) 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	.03993	1.221	-.02714	1.4966	F<.00000
Stddev	.00143	.007	.00048	.2114	.87419
%RSD	3.5757	.5677	1.7779	14.127	7.1362
#1	.03836	1.215	-.02761	1.2917	-13.023
#2	.04027	1.229	-.02716	1.4841	-11.301
#3	.04116	1.220	-.02665	1.7139	-12.426
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.0	25150.	2138.5	31.323	2294.0
Stddev	2.2	76.	20.1	1.281	1.0
%RSD	.09548	.30407	.94147	4.0914	.04352
#1	2250.0	25061.	2115.2	30.143	2293.7
#2	2254.3	25188.	2150.6	31.139	2293.1
#3	2251.8	25199.	2149.6	32.686	2295.1

Sample Name: K3703-01MS Acquired: 7/9/2019 16:40:46 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59960	1.8745	1.6554	1.3840	.13377	150.06	1.1814
Stddev	.00524	.0098	.0025	.0090	.00194	.22	.0057
%RSD	.87344	.52522	.15006	.65119	1.4479	.14379	.48534

#1	.60213	1.8847	1.6581	1.3868	.13446	149.82	1.1800
#2	.60310	1.8738	1.6549	1.3739	.13527	150.11	1.1765
#3	.59358	1.8650	1.6532	1.3912	.13158	150.24	1.1877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16722	.18079	36.613	.57590	.37361	.79311	256.31
Stddev	.00065	.00047	.347	.00197	.00036	.00063	.72
%RSD	.38971	.25879	.94786	.34215	.09619	.07887	.28191

#1	.16797	.18112	36.212	.57437	.37370	.79290	255.60
#2	.16691	.18025	36.807	.57812	.37392	.79261	257.04
#3	.16678	.18099	36.820	.57522	.37322	.79381	256.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7914	71.651	1.3260	.03259	5.7134	.61737	1.6156
Stddev	.0103	.222	.0043	.00064	.0024	.00244	.0067
%RSD	.17700	.30983	.32652	1.9574	.04135	.39547	.41384

#1	5.7897	71.401	1.3259	.03317	5.7147	.61636	1.6157
#2	5.7820	71.729	1.3304	.03268	5.7149	.62015	1.6089
#3	5.8023	71.824	1.3217	.03191	5.7107	.61559	1.6222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.046	.28545	.34838	3.5660	3.6507	.71451	3.1509
Stddev	.040	.00069	.00608	.0102	.0338	.00253	.0365
%RSD	.19178	.24320	1.7438	.28657	.92674	.35364	1.1584

#1	21.036	.28530	.35538	3.5755	3.6120	.71663	3.1092
#2	21.091	.28621	.34444	3.5552	3.6746	.71171	3.1666
#3	21.013	.28484	.34533	3.5673	3.6654	.71519	3.1769

Sample Name: K3703-01MS Acquired: 7/9/2019 16:40:46 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36457	F 12.51	.07963	<.00000	F<.00000
Stddev	.00399	.02	.00398	.41566	.74899
%RSD	1.0933	.1509	4.9972	3.8519	.66582

#1	.36014	12.52	.07504	-10.558	-111.63
#2	.36786	12.52	.08173	-11.271	-112.86
#3	.36571	12.49	.08212	-10.544	-112.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.1	29375.	2544.6	29.477	2096.4
Stddev	14.3	86.	25.3	1.544	10.4
%RSD	.54150	.29183	.99550	5.2379	.49506

#1	2641.9	29430.	2572.6	30.943	2094.5
#2	2658.0	29276.	2523.3	29.622	2107.6
#3	2629.5	29418.	2537.8	27.865	2087.1

Sample Name: K3703-01MSD Acquired: 7/9/2019 16:45:15 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60481	1.8895	1.6565	1.3849	.13181	150.94	1.1916
Stddev	.00594	.0040	.0053	.0058	.00226	.94	.0108
%RSD	.98192	.20890	.31942	.42006	1.7162	.62395	.90933

#1	.59832	1.8941	1.6565	1.3809	.13171	150.30	1.1876
#2	.60997	1.8873	1.6619	1.3821	.12960	152.02	1.2039
#3	.60614	1.8872	1.6513	1.3915	.13412	150.51	1.1833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16771	.18080	36.916	.57849	.37246	.79688	255.92
Stddev	.00046	.00061	.244	.00127	.00096	.00031	1.10
%RSD	.27200	.33928	.66116	.22010	.25888	.03873	.42983

#1	.16767	.18025	36.887	.57711	.37149	.79682	256.97
#2	.16728	.18146	36.688	.57962	.37249	.79661	256.03
#3	.16819	.18070	37.174	.57874	.37341	.79722	254.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7658	71.931	1.3290	.03177	5.7571	.61903	1.6249
Stddev	.0317	.579	.0013	.00059	.0492	.00248	.0035
%RSD	.54948	.80459	.09656	1.8511	.85471	.40124	.21737

#1	5.7673	71.870	1.3284	.03113	5.7322	.62148	1.6239
#2	5.7967	72.537	1.3304	.03227	5.8138	.61651	1.6220
#3	5.7334	71.385	1.3280	.03192	5.7253	.61909	1.6288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.190	.28622	.37557	3.6210	3.6809	.71651	3.1827
Stddev	.123	.00083	.01349	.0046	.0718	.00157	.0145
%RSD	.58234	.29156	3.5913	.12678	1.9513	.21949	.45570

#1	21.180	.28714	.36658	3.6162	3.7116	.71472	3.1727
#2	21.317	.28552	.39108	3.6214	3.5989	.71768	3.1761
#3	21.071	.28599	.36905	3.6253	3.7324	.71712	3.1994

Sample Name: K3703-01MSD Acquired: 7/9/2019 16:45:15 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-015 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36729	F 12.60	.08440	<.00000	F<.00000
Stddev	.00387	.02	.00201	.81907	.71795
%RSD	1.0537	.1716	2.3816	7.3382	.63176

#1	.36833	12.62	.08284	-11.924	-114.37
#2	.36301	12.58	.08369	-11.265	-113.62
#3	.37054	12.60	.08667	-10.296	-112.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.5	29366.	2541.9	29.876	2085.1
Stddev	4.5	155.	25.0	1.117	2.9
%RSD	.17206	.52917	.98344	3.7391	.13918

#1	2632.9	29247.	2520.4	29.885	2088.2
#2	2635.1	29310.	2569.3	30.989	2084.7
#3	2626.4	29542.	2535.9	28.755	2082.5

Sample Name: K3703-01A Acquired: 7/9/2019 16:49:43 Type: Unk
Method: P4-ICP2(v3253) 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	.60372	1.8932	1.6366	1.3881	.12577	150.61	1.1855
Stddev	.00472	.0038	.0026	.0067	.00615	.37	.0068
%RSD	.78155	.20081	.16098	.48006	4.8921	.24610	.57189

#1	.60045	1.8918	1.6336	1.3939	.12767	150.42	1.1799
#2	.60158	1.8975	1.6383	1.3808	.11889	150.37	1.1835
#3	.60913	1.8903	1.6379	1.3896	.13074	151.04	1.1930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16728	.18034	36.957	.57693	.37053	.79020	251.78
Stddev	.00068	.00021	.096	.00073	.00157	.00160	.42
%RSD	.40676	.11743	.25891	.12720	.42238	.20292	.16540

#1	.16806	.18027	37.009	.57609	.36941	.78968	252.02
#2	.16679	.18057	37.014	.57725	.37232	.78892	251.30
#3	.16700	.18017	36.846	.57745	.36986	.79200	252.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7282	70.523	1.3086	.03234	5.7351	.61820	1.5955
Stddev	.0240	.508	.0034	.00066	.0180	.00247	.0041
%RSD	.41926	.71980	.25624	2.0466	.31397	.39984	.25570

#1	5.7522	70.185	1.3083	.03296	5.7150	.61926	1.5997
#2	5.7041	70.278	1.3122	.03164	5.7406	.61997	1.5915
#3	5.7283	71.107	1.3055	.03242	5.7498	.61538	1.5954

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.048	.28578	.36291	3.5822	3.5974	.71004	3.1716
Stddev	.049	.00044	.01561	.0043	.0301	.00020	.0109
%RSD	.23339	.15558	4.3022	.12077	.83521	.02809	.34339

#1	21.079	.28531	.34493	3.5772	3.6140	.70981	3.1788
#2	20.992	.28619	.37307	3.5849	3.6155	.71014	3.1769
#3	21.075	.28584	.37072	3.5846	3.5627	.71018	3.1590

Sample Name: K3703-01A Acquired: 7/9/2019 16:49:43 Type: Unk
Method: P4-ICP2(v3253) 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	.36814	F 12.57	.08734	<.00000	F<.00000
Stddev	.00174	.02	.00074	.22599	1.6090
%RSD	.47207	.1492	.84466	2.1029	1.4431
#1	.36671	12.57	.08704	-10.586	-109.82
#2	.37008	12.59	.08818	-10.648	-113.03
#3	.36763	12.55	.08680	-11.005	-111.64
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.7	29301.	2524.8	30.774	2092.0
Stddev	18.9	48.	13.4	1.892	9.7
%RSD	.71695	.16444	.53039	6.1492	.46168
#1	2618.9	29308.	2515.9	29.500	2084.5
#2	2654.2	29346.	2518.2	29.874	2102.9
#3	2625.1	29250.	2540.2	32.949	2088.7

Sample Name: K3627-02 Acquired: 7/9/2019 16:54:12 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-070819 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	-.00183	.01097	.00283	-.00112	.13944	.06222	.00029
Stddev	.00255	.00064	.00157	.00366	.00236	.01747	.00053	.00005
%RSD	80.834	34.723	14.362	129.24	210.19	12.530	.84478	19.007

#1	-.00054	-.00217	.01139	.00526	-.00345	.13385	.06211	.00026
#2	-.00563	-.00110	.01229	-.00138	.00128	.12545	.06279	.00025
#3	-.00327	-.00223	.00922	.00460	-.00120	.15903	.06176	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	16.931	.00042	.00212	.00669	.07247	.26801	1.1185
Stddev	.00015	.979	.00055	.00013	.00066	.00220	.00127	.0552
%RSD	25.035	5.7842	130.40	6.2681	9.8060	3.0304	.47550	4.9356

#1	-.00075	18.062	.00014	.00204	.00695	.07499	.26948	1.0652
#2	-.00046	16.358	.00007	.00204	.00594	.07147	.26738	1.1754
#3	-.00057	16.374	.00105	.00227	.00718	.07096	.26717	1.1148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	.00074	276.04	.00005	.03276	.88576	-.00038	-.01996
Stddev	.00063	.00025	.68	.00036	.00015	.02937	.00014	.01123
%RSD	54.454	33.713	.24469	717.57	.47099	3.3162	35.326	56.229

#1	-.00138	.00075	276.68	-.00005	.03289	.88630	-.00040	-.02409
#2	-.00164	.00048	275.34	.00045	.03281	.85613	-.00024	-.02854
#3	-.00045	.00098	276.11	-.00025	.03259	.91487	-.00051	-.00726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30034	.53752	.00110	.00166	-.01112	.0114	.06114	6.9675
Stddev	.00375	.02927	.00028	.00254	.00136	.0009	.00367	.4043
%RSD	1.2474	5.4463	25.009	152.86	12.223	8.150	6.0012	5.8020

#1	.30253	.57117	.00112	.00439	-.01009	.0116	.06534	6.9627
#2	.29601	.51792	.00136	-.00063	-.01060	.0123	.05856	6.5657
#3	.30246	.52347	.00081	.00123	-.01266	.0104	.05953	7.3741

Sample Name: K3627-02 Acquired: 7/9/2019 16:54:12 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-070819 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5024
 Stddev .5328
 %RSD 11.833

#1 4.3351
 #2 5.0987
 #3 4.0733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.2	22917.	1956.9	30.722	2147.5
Stddev	6.6	65.	107.5	1.824	8.4
%RSD	.31818	.28560	5.4906	5.9376	.39229

#1	2053.2	22859.	1834.0	28.686	2139.2
#2	2061.1	22988.	2032.7	32.208	2147.2
#3	2066.3	22905.	2004.1	31.272	2156.1

Sample Name: CCV05 Acquired: 7/9/2019 16:58:38 Type: Unk
Method: P4-ICP2(v3253) 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	4.8414	4.9599	4.7808	4.9809	4.9302	9.8054	9.5731	.24644
Stddev	.0114	.0102	.0018	.0028	.0083	.0401	.0333	.00067
%RSD	.23616	.20590	.03677	.05634	.16838	.40871	.34728	.27365
#1	4.8410	4.9679	4.7795	4.9836	4.9208	9.7729	9.5844	.24623
#2	4.8530	4.9634	4.7828	4.9780	4.9366	9.8501	9.5993	.24589
#3	4.8301	4.9484	4.7801	4.9812	4.9330	9.7931	9.5357	.24719
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3417	24.598	.98071	2.4022	1.2348	4.8317	2.4865	24.463
Stddev	.0052	.061	.00058	.0070	.0027	.0035	.0014	.088
%RSD	.22263	.24710	.05935	.29056	.22043	.07270	.05689	.35910
#1	2.3431	24.651	.98121	2.4060	1.2333	4.8284	2.4867	24.368
#2	2.3460	24.611	.98085	2.4065	1.2380	4.8354	2.4850	24.480
#3	2.3359	24.532	.98007	2.3942	1.2332	4.8312	2.4878	24.541
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3960	1.2296	24.819	2.5191	2.3907	24.167	4.9317	4.8150
Stddev	.0027	.0015	.050	.0076	.0063	.071	.0180	.0231
%RSD	.11275	.12120	.20332	.30318	.26396	.29301	.36480	.47893
#1	2.3966	1.2279	24.821	2.5273	2.3936	24.171	4.9157	4.8043
#2	2.3984	1.2307	24.868	2.5177	2.3951	24.236	4.9512	4.8415
#3	2.3931	1.2302	24.767	2.5122	2.3835	24.095	4.9281	4.7992
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8472	4.8364	4.8744	4.9121	4.6561	5.193	4.9847	F 6.6172
Stddev	.0121	.0276	.0129	.0092	.0142	.010	.0063	.2437
%RSD	.24943	.57062	.26415	.18650	.30572	.1991	.12551	3.6831
#1	4.8600	4.8290	4.8720	4.9016	4.6472	5.202	4.9828	6.4324
#2	4.8457	4.8133	4.8883	4.9184	4.6486	5.197	4.9796	6.8934
#3	4.8359	4.8670	4.8628	4.9163	4.6725	5.182	4.9917	6.5258

Sample Name: CCV05 Acquired: 7/9/2019 16:58:38 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6927
Stddev .6108
%RSD 16.541

#1 3.0256
#2 3.8279
#3 4.2246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.1	23237.	1988.5	29.667	2163.2
Stddev	6.7	44.	4.7	1.677	7.6
%RSD	.32364	.18743	.23716	5.6520	.35057

#1	2078.5	23247.	1989.8	27.976	2160.2
#2	2068.6	23189.	1992.4	29.695	2157.6
#3	2081.4	23275.	1983.3	31.329	2171.9

Sample Name: CCB05 Acquired: 7/9/2019 17:02:36 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00531	-.00113	-.00106	.00042	-.00198	F .04377	.00031
Stddev	.00240	.00179	.00149	.00409	.00119	.02648	.00096
%RSD	45.170	157.82	140.56	980.87	60.207	60.497	305.06

#1	-.00753	.00080	-.00173	.00279	-.00268	.07250	.00031
#2	-.00276	-.00274	-.00210	-.00430	-.00265	.02032	.00127
#3	-.00565	-.00146	.00065	.00277	-.00060	.03851	-.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00039	-.00915	-.00005	.00033	.00165	.00004
Stddev	.00003	.00009	.02978	.00026	.00041	.00036	.00023
%RSD	10.411	23.146	325.42	517.20	126.26	22.151	559.32

#1	.00026	-.00029	.02281	.00022	.00036	.00123	.00030
#2	.00027	-.00047	-.03612	-.00007	-.00010	.00189	-.00003
#3	.00031	-.00039	-.01414	-.00030	.00072	.00183	-.00015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.07128	-.00011	.00065	.00884	.00115	-.00040
Stddev	.00005	.05629	.00013	.00038	.01103	.00007	.00005
%RSD	50.517	78.980	114.05	58.883	124.88	6.4258	11.609

#1	-.00009	.01112	-.00000	.00025	.02116	.00116	-.00039
#2	-.00016	.12268	-.00025	.00067	-.00012	.00121	-.00036
#3	-.00006	.08003	-.00008	.00101	.00546	.00107	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.25493	.00060	-.03332	F -.01143	-.00281	.00073	.00287
Stddev	.05547	.00014	.01729	.00023	.00360	.00058	.00122
%RSD	21.760	24.051	51.894	2.0128	128.31	80.143	42.649

#1	-.31738	.00077	-.02530	-.01169	-.00415	.00140	.00406
#2	-.21137	.00052	-.05316	-.01131	.00127	.00041	.00292
#3	-.23605	.00052	-.02149	-.01128	-.00554	.00037	.00162

Sample Name: CCB05 Acquired: 7/9/2019 17:02:36 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01023	-.0012	.00018	F 3.8577	F 2.8939
Stddev	.00022	.0016	.00029	.4902	.0335
%RSD	2.1298	129.5	161.24	12.707	1.1581
#1	-.01005	-.0007	.00031	3.7268	2.8629
#2	-.01047	-.0030	.00037	3.4462	2.8894
#3	-.01016	.0001	-.00015	4.4000	2.9294
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.4	23690.	1948.1	31.037	2426.7
Stddev	3.6	55.	97.0	2.110	8.2
%RSD	.16713	.23222	4.9794	6.7972	.33830
#1	2139.3	23626.	1978.5	30.605	2418.5
#2	2143.0	23725.	1839.5	29.177	2434.9
#3	2135.9	23717.	2026.2	33.330	2426.5

Sample Name: K3627-02DUP Acquired: 7/9/2019 17:07:04 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-070819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00489	-.00083	.01082	.00045	.00210	.16716	.06450	.00025
Stddev	.00297	.00095	.00105	.00279	.00245	.00385	.00175	.00007
%RSD	60.766	114.93	9.6635	620.55	116.77	2.3013	2.7186	26.481

#1	-.00737	.00027	.01159	.00061	-.00038	.16845	.06319	.00032
#2	-.00571	-.00135	.00963	-.00241	.00452	.17019	.06381	.00021
#3	-.00160	-.00140	.01124	.00316	.00216	.16283	.06649	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	16.802	.00016	.00185	.00669	.06051	.27205	1.2316
Stddev	.00012	.137	.00028	.00033	.00069	.00081	.00102	.0545
%RSD	18.249	.81317	179.64	17.743	10.307	1.3416	.37486	4.4277

#1	-.00051	16.824	.00000	.00195	.00690	.06068	.27322	1.2941
#2	-.00066	16.926	-.00001	.00212	.00592	.06122	.27159	1.1935
#3	-.00074	16.655	.00049	.00148	.00724	.05962	.27134	1.2073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00153	.00055	283.94	.00005	.03320	.90471	-.00011	-.01522
Stddev	.00061	.00022	1.02	.00011	.00017	.02898	.00015	.00246
%RSD	40.022	40.645	.36075	232.78	.52370	3.2033	136.51	16.164

#1	-.00224	.00080	282.79	-.00003	.03315	.91364	.00006	-.01726
#2	-.00124	.00038	284.32	.00017	.03306	.92818	-.00016	-.01249
#3	-.00112	.00046	284.73	-.00000	.03340	.87232	-.00023	-.01590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30812	.53334	.00035	.00430	-.00956	.0113	.06111	5.6754
Stddev	.00461	.00454	.00046	.00345	.00104	.0006	.00014	.3268
%RSD	1.4973	.85132	133.22	80.408	10.903	5.400	.22731	5.7587

#1	.30579	.53709	.00002	.00031	-.00844	.0117	.06111	5.7587
#2	.30514	.53465	.00014	.00642	-.00976	.0116	.06125	5.3150
#3	.31343	.52829	.00088	.00616	-.01049	.0106	.06097	5.9525

Sample Name: K3627-02DUP Acquired: 7/9/2019 17:07:04 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-070819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4218
Stddev	.4260
%RSD	12.449

#1	2.9884
#2	3.4371
#3	3.8399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.1	22747.	2000.2	31.772	2117.1
Stddev	1.4	53.	19.4	1.159	1.1
%RSD	.06728	.23311	.96740	3.6487	.05145

#1	2036.2	22716.	1984.0	30.459	2115.9
#2	2037.4	22717.	1995.1	32.654	2118.0
#3	2034.7	22808.	2021.6	32.202	2117.4

Sample Name: K3627-02LX5 Acquired: 7/9/2019 17:11:31 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8388 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00305	-.00037	.00142	.00036	.00178	.07869	.01232	.00019
Stddev	.00160	.00101	.00100	.00219	.00548	.00991	.00145	.00010
%RSD	52.471	275.87	70.304	607.91	308.11	12.593	11.795	52.919

#1	-.00390	.00079	.00256	-.00210	.00758	.07164	.01085	.00017
#2	-.00120	-.00104	.00076	.00207	-.00331	.09003	.01235	.00030
#3	-.00404	-.00085	.00093	.00111	.00107	.07442	.01375	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	3.4515	-.00006	.00023	.00239	.01178	.05675	.31308
Stddev	.00010	.0763	.00022	.00023	.00027	.00051	.00016	.10379
%RSD	19.712	2.2100	353.13	99.508	11.228	4.3316	.28657	33.152

#1	-.00042	3.5214	-.00032	.00043	.00218	.01163	.05691	.41658
#2	-.00049	3.3702	.00005	-.00002	.00230	.01235	.05676	.31366
#3	-.00062	3.4629	.00008	.00028	.00269	.01136	.05658	.20900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	.00007	56.256	.00079	.00611	.05189	-.00039	-.04425
Stddev	.00068	.00035	.310	.00018	.00006	.06556	.00015	.00870
%RSD	67.345	506.11	.55062	22.229	.99933	126.35	37.923	19.666

#1	-.00160	.00047	56.486	.00099	.00609	.11847	-.00057	-.03446
#2	-.00026	-.00019	55.904	.00072	.00618	-.01260	-.00031	-.04717
#3	-.00118	-.00006	56.379	.00066	.00606	.04978	-.00031	-.05111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05048	.10682	.00003	.00274	-.00682	.0013	.01229	5.6413
Stddev	.00197	.00430	.00081	.00142	.00272	.0031	.00016	.4845
%RSD	3.9081	4.0298	3050.8	51.729	39.810	233.6	1.2712	8.5893

#1	.05005	.10475	.00073	.00161	-.00369	.0045	.01241	6.0928
#2	.05263	.11177	-.00086	.00433	-.00839	-.0016	.01211	5.1294
#3	.04875	.10395	.00021	.00227	-.00839	.0011	.01235	5.7016

Sample Name: K3627-02LX5 Acquired: 7/9/2019 17:11:31 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8388 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6837
Stddev .6449
%RSD 24.029

#1 2.3153
#2 2.3075
#3 3.4283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.6	22939.	1971.4	30.892	2239.3
Stddev	4.9	54.	2.7	.485	4.8
%RSD	.23501	.23354	.13524	1.5690	.21587

#1	2070.4	22878.	1969.6	30.571	2244.6
#2	2065.7	22977.	1970.1	31.450	2238.3
#3	2060.7	22962.	1974.5	30.656	2235.1

Sample Name: K3627-02MS Acquired: 7/9/2019 17:15:59 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-070819 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	.75753	1.9209	.95947	1.9749	.78400	2.1803	.26268	.19651	.18648
Stddev	.00735	.0018	.00284	.0070	.00670	.0185	.00149	.00020	.00018
%RSD	.97062	.09320	.29591	.35362	.85496	.84728	.56911	.09938	.09849
#1	.75988	1.9212	.95795	1.9717	.77969	2.1784	.26234	.19672	.18656
#2	.76343	1.9226	.96275	1.9701	.79172	2.1997	.26432	.19634	.18628
#3	.74929	1.9191	.95772	1.9829	.78060	2.1629	.26139	.19647	.18662
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.825	.40702	.19900	.30902	3.0286	.45390	3.1254	.48920	.07142
Stddev	.109	.00233	.00053	.00105	.0106	.00029	.0936	.00119	.00062
%RSD	.65075	.57145	.26534	.33906	.34946	.06324	2.9941	.24240	.87336
#1	16.851	.40747	.19843	.30798	3.0257	.45422	3.1932	.49012	.07088
#2	16.919	.40909	.19910	.31008	3.0403	.45378	3.1644	.48786	.07128
#3	16.705	.40450	.19947	.30899	3.0198	.45368	3.0187	.48962	.07210
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.60	.32399	.23245	11.219	.40288	.29451	.27613	1.3921	.68479
Stddev	1.48	.00027	.00023	.056	.00114	.02001	.00279	.0213	.00109
%RSD	.56037	.08317	.09817	.50222	.28230	6.7948	1.0099	1.5326	.15890
#1	264.45	.32377	.23239	11.175	.40306	.29473	.27837	1.4139	.68360
#2	266.15	.32429	.23225	11.282	.40391	.27440	.27700	1.3913	.68502
#3	263.19	.32391	.23270	11.199	.40166	.31442	.27300	1.3712	.68574
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20108	.19768	6.373	.26599	8.0029	2.3600			
Stddev	.00342	.00142	.002	.00066	.5724	.7053			
%RSD	1.6983	.71858	.0281	.24891	7.1529	29.887			
#1	.20085	.19858	6.375	.26625	7.6628	2.9060			
#2	.20461	.19842	6.373	.26647	7.6822	2.6104			
#3	.19779	.19604	6.372	.26523	8.6639	1.5636			

Sample Name: K3627-02MS Acquired: 7/9/2019 17:15:59 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-070819 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	2022.1	22678.	1963.4	30.683	2110.9
Stddev	3.9	159.	19.4	1.196	5.1
%RSD	.19446	.69993	.98808	3.8992	.24072
#1	2021.7	22579.	1944.7	32.044	2106.7
#2	2018.4	22594.	1961.9	30.205	2109.5
#3	2026.2	22861.	1983.5	29.800	2116.6

Sample Name: K3627-02MSD Acquired: 7/9/2019 17:20:06 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-070819 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	.76505	1.9328	.96822	1.9975	.79776	2.1613	.26271	.19787	.18889
Stddev	.00124	.0062	.00225	.0070	.00376	.0094	.00105	.00009	.00016
%RSD	.16156	.32154	.23289	.35195	.47150	.43610	.40016	.04643	.08487

#1	.76365	1.9291	.96563	1.9894	.79342	2.1510	.26282	.19779	.18886
#2	.76547	1.9292	.96926	2.0008	.80012	2.1634	.26160	.19785	.18906
#3	.76602	1.9399	.96976	2.0022	.79974	2.1695	.26369	.19797	.18874

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.853	.40795	.20217	.31033	3.0349	.45645	3.0657	.49385	.07105
Stddev	.013	.00092	.00090	.00041	.0065	.00088	.0244	.00075	.00123
%RSD	.07872	.22476	.44569	.13083	.21462	.19178	.79657	.15236	1.7289

#1	16.867	.40744	.20142	.31000	3.0304	.45742	3.0668	.49349	.07224
#2	16.841	.40740	.20192	.31020	3.0321	.45572	3.0408	.49471	.07112
#3	16.850	.40901	.20317	.31078	3.0424	.45621	3.0896	.49334	.06978

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	263.96	.32203	.23496	11.165	.40512	.26165	.27707	1.4086	.69134
Stddev	.91	.00174	.00016	.056	.00093	.02088	.00398	.0110	.00333
%RSD	.34425	.54177	.07012	.50083	.22999	7.9810	1.4379	.77718	.48154

#1	263.41	.32332	.23501	11.121	.40470	.24619	.28087	1.4149	.69244
#2	263.46	.32273	.23478	11.147	.40446	.28541	.27293	1.4149	.68760
#3	265.01	.32004	.23510	11.228	.40618	.25336	.27742	1.3959	.69397

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20479	.19813	6.453	.26709	7.1990	2.0100
Stddev	.00305	.00097	.022	.00110	.1924	.2437
%RSD	1.4913	.48795	.3476	.41339	2.6731	12.122

#1	.20806	.19748	6.477	.26830	7.2991	1.8186
#2	.20201	.19924	6.433	.26685	6.9772	2.2843
#3	.20428	.19766	6.448	.26613	7.3208	1.9270

Sample Name: K3627-02MSD Acquired: 7/9/2019 17:20:06 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-070819 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	2038.2	22823.	1974.1	31.201	2117.2
Stddev	3.1	30.	12.3	1.511	3.3
%RSD	.15423	.13236	.62204	4.8430	.15446
#1	2037.2	22817.	1963.9	30.282	2113.6
#2	2035.6	22797.	1970.7	30.376	2117.8
#3	2041.7	22856.	1987.7	32.945	2120.1

Sample Name: K3627-02A Acquired: 7/9/2019 17:24:13 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8388 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	.76197	1.9117	.96675	1.9775	.78358	2.2205	.26414	.19723	.18766
Stddev	.00241	.0055	.00346	.0017	.00006	.0257	.00191	.00143	.00039
%RSD	.31650	.28607	.35824	.08442	.00748	1.1597	.72202	.72299	.20760

#1	.76315	1.9147	.97005	1.9792	.78362	2.1969	.26252	.19807	.18811
#2	.75920	1.9150	.96704	1.9759	.78351	2.2166	.26366	.19558	.18740
#3	.76357	1.9054	.96315	1.9774	.78360	2.2479	.26624	.19803	.18747

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.767	.40846	.20005	.30963	3.0342	.45414	3.2385	.49058	.07183
Stddev	.071	.00084	.00060	.00037	.0060	.00098	.0507	.00027	.00120
%RSD	.42305	.20476	.30205	.12003	.19727	.21498	1.5660	.05529	1.6707

#1	16.686	.40851	.20035	.30993	3.0342	.45487	3.2856	.49088	.07106
#2	16.806	.40761	.19935	.30921	3.0283	.45303	3.1848	.49050	.07322
#3	16.811	.40928	.20043	.30974	3.0402	.45452	3.2450	.49035	.07123

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	265.60	.32250	.23239	11.347	.40152	.26603	.27414	1.3880	.68786
Stddev	1.16	.00067	.00049	.135	.00033	.02210	.00688	.0194	.00217
%RSD	.43599	.20818	.21155	1.1877	.08223	8.3091	2.5080	1.3968	.31569

#1	265.23	.32294	.23295	11.244	.40131	.28117	.28171	1.4044	.69018
#2	264.67	.32283	.23214	11.298	.40135	.27626	.26829	1.3930	.68588
#3	266.89	.32173	.23207	11.500	.40190	.24066	.27242	1.3666	.68753

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20449	.19903	6.401	.26724	6.3300	1.1144
Stddev	.00386	.00527	.037	.00064	.2867	.6941
%RSD	1.8878	2.6487	.5745	.23857	4.5292	62.283

#1	.20614	.19622	6.442	.26662	6.1480	.71290
#2	.20008	.19577	6.390	.26721	6.1815	.71443
#3	.20726	.20512	6.371	.26789	6.6605	1.9158

Sample Name: K3627-02A Acquired: 7/9/2019 17:24:13 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8388 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	2029.9	22673.	1984.4	30.594	2114.8
Stddev	2.2	45.	11.2	1.819	4.8
%RSD	.10972	.19961	.56566	5.9441	.22467
#1	2029.4	22641.	1973.8	30.157	2109.8
#2	2028.0	22725.	1983.3	32.591	2115.4
#3	2032.4	22652.	1996.2	29.034	2119.3

Sample Name: K3687-07 Acquired: 7/9/2019 17:28:21 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12017-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	-.00448	-.00145	.00038	.00154	.00313	.15141	.27157	.00014
Stddev	.00318	.00106	.00104	.00288	.00391	.01586	.00297	.00010
%RSD	71.122	73.116	273.14	187.07	124.70	10.474	1.0941	69.598

#1	-.00534	-.00027	.00151	.00136	.00689	.15147	.26876	.00004
#2	-.00095	-.00175	.00020	.00451	-.00092	.13553	.27127	.00015
#3	-.00715	-.00232	-.00056	-.00125	.00343	.16724	.27468	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	23.970	.00034	.00077	.00558	.01454	.15047	.89423
Stddev	.00012	.059	.00059	.00022	.00023	.00030	.00004	.08780
%RSD	17.310	.24618	173.94	28.155	4.1648	2.0756	.02903	9.8185

#1	-.00060	23.947	.00096	.00093	.00567	.01470	.15045	.92841
#2	-.00070	24.037	.00025	.00052	.00532	.01420	.15052	.95980
#3	-.00084	23.925	-.00020	.00085	.00576	.01473	.15044	.79448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	.00036	315.87	.00009	.05874	.61022	-.00030	.02450
Stddev	.00059	.00065	1.35	.00046	.00029	.12215	.00053	.00925
%RSD	59.761	179.82	.42821	498.99	.50089	20.018	179.40	37.776

#1	-.00129	.00077	316.01	-.00044	.05860	.53506	-.00004	.03174
#2	-.00135	.00072	314.45	.00038	.05907	.54442	-.00091	.01407
#3	-.00031	-.00039	317.14	.00034	.05853	.75116	.00006	.02768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20226	.66998	.00122	.00336	-.00269	.0011	.06974	6.2662
Stddev	.00415	.00761	.00108	.00184	.00135	.0032	.00067	.0849
%RSD	2.0496	1.1365	88.625	54.686	50.224	302.5	.96097	1.3550

#1	.20605	.67387	.00001	.00129	-.00236	.0038	.06920	6.3477
#2	.20289	.67486	.00155	.00400	-.00417	-.0025	.07049	6.2727
#3	.19783	.66121	.00209	.00480	-.00154	.0019	.06952	6.1783

Sample Name: K3687-07 Acquired: 7/9/2019 17:28:21 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12017-VNJ Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2016
 Stddev .5978
 %RSD 18.673

#1 3.8692
 #2 2.7158
 #3 3.0196

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.1	22450.	1983.4	30.745	2105.5
Stddev	5.1	86.	19.3	.999	5.3
%RSD	.25358	.38472	.97519	3.2494	.25357

#1	2014.8	22351.	1971.3	30.373	2099.3
#2	2024.8	22499.	1973.2	29.985	2108.6
#3	2017.7	22502.	2005.8	31.876	2108.6

Sample Name: K3687-08 Acquired: 7/9/2019 17:32:46 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-RBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00830	-.00154	.00360	.00506	.00015	.43680	.07783	.00013
Stddev	.00086	.00121	.00126	.00533	.00171	.02513	.00104	.00006
%RSD	10.386	78.367	35.160	105.38	1161.6	5.7526	1.3365	47.410

#1	-.00864	-.00155	.00236	.00235	-.00108	.41823	.07713	.00007
#2	-.00732	-.00275	.00353	.01120	.00211	.42677	.07903	.00012
#3	-.00893	-.00033	.00489	.00162	-.00058	.46539	.07734	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	156.15	.00157	-.00066	.00263	.00592	.00016	.02331
Stddev	.00013	.33	.00024	.00026	.00022	.00006	.00004	.04729
%RSD	12.622	.21350	15.334	39.651	8.5135	.97760	26.710	202.87

#1	-.00089	156.44	.00129	-.00081	.00255	.00598	.00019	.07788
#2	-.00107	156.22	.00172	-.00036	.00289	.00589	.00017	-.00543
#3	-.00115	155.79	.00170	-.00082	.00246	.00588	.00011	-.00253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00357	-.00026	256.43	.00099	.01041	.05253	.00007	-.00097
Stddev	.00056	.00053	.94	.00069	.00007	.04377	.00008	.00336
%RSD	15.604	208.79	.36646	69.493	.71109	83.321	109.98	348.07

#1	-.00421	-.00087	255.83	.00083	.01036	.09970	.00010	-.00478
#2	-.00326	.00009	255.94	.00174	.01037	.01324	-.00002	.00029
#3	-.00323	.00002	257.51	.00040	.01049	.04465	.00014	.00159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6067	1.0484	-.00020	-.00068	-.00067	-.0004	.11117	6.8086
Stddev	.0151	.0104	.00166	.00135	.00092	.0025	.00022	.5776
%RSD	.41810	.99373	807.63	199.80	136.14	599.7	.19917	8.4828

#1	3.6155	1.0598	.00143	-.00101	-.00146	-.0018	.11109	6.1848
#2	3.5893	1.0460	-.00188	-.00183	.00033	-.0019	.11101	7.3247
#3	3.6154	1.0394	-.00017	.00081	-.00090	.0025	.11143	6.9164

Sample Name: K3687-08 Acquired: 7/9/2019 17:32:46 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-RBR Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8186
Stddev .0221
%RSD .37974

#1 5.8297
#2 5.7931
#3 5.8329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.6	22257.	1977.6	30.988	2066.8
Stddev	3.7	37.	13.1	.842	1.0
%RSD	.18454	.16724	.66477	2.7177	.05018

#1	1988.7	22250.	1967.2	31.698	2067.5
#2	1988.7	22224.	1973.2	30.058	2065.6
#3	1982.4	22298.	1992.4	31.208	2067.2

Sample Name: K3693-02 Acquired: 7/9/2019 17:37:11 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00565	-.00161	.00508	.00253	.00150	.14626	.18010	.00029
Stddev	.00089	.00168	.00101	.00576	.00579	.01176	.00171	.00005
%RSD	15.786	104.35	19.799	227.89	385.39	8.0395	.94979	16.784

#1	-.00624	-.00111	.00396	.00851	-.00430	.15780	.17885	.00034
#2	-.00463	-.00024	.00538	.00207	.00151	.13429	.18205	.00025
#3	-.00609	-.00349	.00590	-.00299	.00729	.14670	.17940	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00057	2.4567	.00011	.00432	.00233	.25332	.17271	1.2905
Stddev	.00002	.0146	.00016	.00039	.00024	.00206	.00005	.0233
%RSD	3.2272	.59308	153.15	9.0145	10.133	.81433	.02810	1.8027

#1	-.00059	2.4453	-.00000	.00448	.00250	.25227	.17265	1.3023
#2	-.00056	2.4515	.00029	.00461	.00243	.25570	.17274	1.3054
#3	-.00055	2.4731	.00003	.00388	.00206	.25199	.17273	1.2637

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00040	247.48	.00055	.10866	.72656	-.00035	-.00609
Stddev	.00076	.00092	1.50	.00039	.00153	.04852	.00024	.00422
%RSD	25.407	229.15	.60531	71.783	1.4081	6.6780	68.955	69.304

#1	.00288	.00047	245.77	.00088	.10762	.70115	-.00059	-.00260
#2	.00379	.00128	248.56	.00064	.10794	.78251	-.00012	-.00489
#3	.00228	-.00055	248.12	.00011	.11042	.69602	-.00033	-.01077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59968	.27859	.00012	.00110	-.00619	-.0014	.01564	6.7342
Stddev	.00821	.00228	.00084	.00235	.00153	.0018	.00007	.1983
%RSD	1.3695	.81677	716.53	214.19	24.733	130.2	.43624	2.9447

#1	.60140	.28092	-.00044	.00345	-.00789	-.0019	.01563	6.9615
#2	.59075	.27847	.00108	.00109	-.00575	-.0029	.01557	6.6444
#3	.60690	.27637	-.00030	-.00125	-.00493	.0006	.01571	6.5967

Sample Name: K3693-02 Acquired: 7/9/2019 17:37:11 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1086
Stddev 1.0522
%RSD 25.609

#1 3.1544
#2 5.2369
#3 3.9344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.8	22644.	1983.1	31.182	2123.6
Stddev	23.1	29.	13.7	1.470	22.5
%RSD	1.1447	.12951	.69098	4.7131	1.0615

#1	2027.1	22632.	1976.3	29.770	2128.3
#2	2033.0	22678.	1998.8	31.072	2143.4
#3	1990.4	22623.	1974.1	32.703	2099.0

Sample Name: K3694-08 Acquired: 7/9/2019 17:41:35 Type: Unk

Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: GC-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	-.00237	-.00487	.00885	.00218	.00366	.53837	.11028	.00032
Stddev	.00152	.00101	.00064	.00144	.00370	.01235	.00059	.00001
%RSD	64.006	20.786	7.2315	65.963	101.23	2.2934	.53426	4.1095

#1	-.00117	-.00479	.00818	.00079	.00302	.52605	.10973	.00033
#2	-.00186	-.00390	.00891	.00210	.00763	.55075	.11021	.00033
#3	-.00407	-.00592	.00945	.00366	.00031	.53831	.11090	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	2.9906	.00050	.00100	.01359	.47291	.15626	.63643
Stddev	.00007	.0184	.00069	.00028	.00036	.00106	.00033	.04930
%RSD	10.433	.61492	139.16	28.265	2.6438	.22311	.20806	7.7464

#1	-.00057	2.9796	.00068	.00133	.01338	.47241	.15629	.66478
#2	-.00062	2.9805	-.00027	.00090	.01339	.47219	.15592	.66501
#3	-.00070	3.0119	.00108	.00079	.01401	.47412	.15657	.57950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00080	302.86	.00144	.08198	.80610	-.00033	-.00419
Stddev	.00016	.00027	.67	.00047	.00015	.01200	.00024	.01644
%RSD	1672.1	33.628	.22074	32.709	.18084	1.4891	72.183	392.66

#1	-.00016	.00051	302.24	.00161	.08212	.80536	-.00006	-.00660
#2	.00004	.00083	303.57	.00090	.08182	.79448	-.00048	.01332
#3	.00015	.00105	302.77	.00179	.08199	.81846	-.00045	-.01928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57390	.63800	.00058	.01230	-.00426	.0161	.02010	7.2118
Stddev	.00840	.00763	.00099	.00188	.00269	.0015	.00013	.5883
%RSD	1.4641	1.1952	171.57	15.264	63.300	9.137	.65851	8.1569

#1	.58067	.64605	.00075	.01154	-.00701	.0144	.02025	7.8804
#2	.57653	.63088	-.00049	.01091	-.00163	.0173	.02008	6.9817
#3	.56450	.63707	.00148	.01443	-.00413	.0165	.01999	6.7735

Sample Name: K3694-08 Acquired: 7/9/2019 17:41:35 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GC-SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2782
 Stddev .1920
 %RSD 4.4867

#1 4.1086
 #2 4.2393
 #3 4.4866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.7	22577.	1983.3	30.527	2120.9
Stddev	3.8	41.	7.4	.714	3.2
%RSD	.19035	.17948	.37521	2.3384	.14902

#1	2017.2	22587.	1976.2	31.148	2117.2
#2	2017.9	22533.	1982.8	29.747	2122.7
#3	2024.2	22612.	1991.0	30.685	2122.8

Sample Name: K3695-01 Acquired: 7/9/2019 17:45:59 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00461	-.00254	.04633	.00481	.00034	.74357	.16262	.00017
Stddev	.00452	.00036	.00027	.00129	.00119	.00636	.00042	.00008
%RSD	98.032	14.293	.58110	26.795	352.46	.85507	.25917	45.880

#1	.00022	-.00274	.04664	.00373	-.00089	.73738	.16303	.00008
#2	-.00531	-.00212	.04619	.00447	.00041	.75008	.16219	.00022
#3	-.00874	-.00276	.04617	.00624	.00149	.74324	.16264	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	106.21	-.00037	.00314	.00551	6.0359	.71095	1.4354
Stddev	.00015	.75	.00055	.00030	.00059	.0106	.00113	.0624
%RSD	14.104	.70567	149.13	9.5984	10.693	.17601	.15874	4.3455

#1	-.00116	106.13	-.00040	.00329	.00587	6.0409	.71194	1.4755
#2	-.00120	105.50	.00019	.00333	.00583	6.0431	.70972	1.4671
#3	-.00092	106.99	-.00091	.00279	.00483	6.0237	.71119	1.3635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00025	234.15	-.00075	.10529	.65907	-.00015	-.04490
Stddev	.00049	.00071	.25	.00013	.00053	.04319	.00051	.02314
%RSD	45.791	284.69	.10787	16.760	.50321	6.5539	345.06	51.534

#1	-.00135	-.00090	233.94	-.00087	.10589	.69234	.00034	-.06815
#2	-.00135	-.00035	234.09	-.00078	.10489	.61025	-.00009	-.04468
#3	-.00050	.00051	234.43	-.00062	.10509	.67460	-.00069	-.02187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07671	.89652	.00108	.01336	-.00040	.0140	.27308	8.7819
Stddev	.00688	.01150	.00095	.00638	.00242	.0012	.00146	.4355
%RSD	8.9670	1.2825	87.767	47.755	602.52	8.807	.53461	4.9596

#1	.07430	.90008	.00057	.00760	-.00004	.0148	.27231	8.8347
#2	.07137	.88366	.00217	.02021	-.00298	.0146	.27216	9.1886
#3	.08448	.90582	.00049	.01227	.00182	.0125	.27476	8.3224

Sample Name: K3695-01 Acquired: 7/9/2019 17:45:59 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8822
 Stddev .6375
 %RSD 10.838

#1 6.5086
 #2 5.9041
 #3 5.2341

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.8	22152.	1959.7	29.371	2060.4
Stddev	1.3	84.	8.8	.757	4.5
%RSD	.06445	.37956	.44695	2.5770	.21672

#1	1972.5	22063.	1953.9	30.105	2055.3
#2	1973.9	22161.	1969.8	28.593	2062.2
#3	1975.1	22231.	1955.4	29.416	2063.7

Sample Name: CCV06 Acquired: 7/9/2019 17:50:21 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8314	4.9521	4.8050	4.9421	4.9562	9.8669	9.5839	.24811
Stddev	.0074	.0147	.0034	.0120	.0156	.0204	.0280	.00034
%RSD	.15329	.29580	.07108	.24356	.31452	.20689	.29221	.13594
#1	4.8395	4.9568	4.8017	4.9369	4.9723	9.8537	9.5552	.24806
#2	4.8299	4.9357	4.8049	4.9558	4.9550	9.8904	9.5853	.24847
#3	4.8249	4.9639	4.8085	4.9334	4.9412	9.8567	9.6112	.24780
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3241	24.642	.98137	2.4004	1.2332	4.8142	2.4983	24.351
Stddev	.0037	.087	.00193	.0035	.0014	.0107	.0010	.184
%RSD	.15746	.35483	.19685	.14687	.11118	.22335	.03833	.75678
#1	2.3283	24.583	.98139	2.4042	1.2341	4.8192	2.4984	24.139
#2	2.3227	24.601	.98329	2.3972	1.2339	4.8215	2.4993	24.461
#3	2.3213	24.743	.97943	2.3998	1.2316	4.8019	2.4974	24.455
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3882	1.2327	25.072	2.5232	2.3993	24.292	4.9423	4.8451
Stddev	.0088	.0020	.022	.0092	.0045	.079	.0076	.0298
%RSD	.36657	.15917	.08791	.36385	.18528	.32705	.15411	.61588
#1	2.3955	1.2312	25.066	2.5332	2.4044	24.205	4.9452	4.8160
#2	2.3785	1.2349	25.054	2.5210	2.3964	24.360	4.9480	4.8756
#3	2.3906	1.2318	25.097	2.5153	2.3970	24.311	4.9336	4.8437
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8300	4.8162	4.8793	4.9006	4.6502	5.187	5.0022	F 6.2445
Stddev	.0088	.0110	.0102	.0087	.0258	.009	.0062	.2541
%RSD	.18237	.22852	.20885	.17760	.55497	.1657	.12435	4.0685
#1	4.8212	4.8252	4.8908	4.8998	4.6794	5.186	5.0049	6.2827
#2	4.8300	4.8039	4.8756	4.8923	4.6303	5.179	4.9950	6.4774
#3	4.8388	4.8194	4.8715	4.9096	4.6409	5.196	5.0065	5.9736

Sample Name: CCV06 Acquired: 7/9/2019 17:50:21 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15225 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7230
Stddev	1.0872
%RSD	29.201

#1	4.7998
#2	3.7436
#3	2.6257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.0	23279.	1992.7	30.677	2165.7
Stddev	3.6	72.	8.9	.331	1.2
%RSD	.17175	.31026	.44834	1.0773	.05434

#1	2076.4	23197.	1982.4	30.938	2164.4
#2	2073.8	23306.	1998.2	30.788	2166.4
#3	2080.9	23334.	1997.4	30.305	2166.5

Sample Name: CCB06 Acquired: 7/9/2019 17:54:19 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00331	-.00115	-.00034	-.00042	.00072	F .04241	.00167	.00029
Stddev	.00448	.00028	.00198	.00081	.00144	.02057	.00035	.00006
%RSD	135.43	24.063	580.04	193.58	200.20	48.501	20.954	21.943

#1	-.00848	-.00115	.00108	-.00039	.00186	.01882	.00177	.00029
#2	-.00088	-.00143	-.00261	-.00123	.00121	.05661	.00196	.00036
#3	-.00057	-.00088	.00051	.00038	-.00090	.05180	.00128	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	.00585	.00014	-.00012	.00200	-.00100	-.00007	.05869
Stddev	.00011	.04215	.00051	.00022	.00007	.00053	.00003	.05569
%RSD	24.993	720.50	353.53	192.55	3.7367	53.276	40.738	94.882

#1	-.00034	.00005	-.00020	-.00031	.00201	-.00093	-.00010	.03446
#2	-.00057	-.03310	-.00009	.00013	.00191	-.00156	-.00004	.01923
#3	-.00047	.05060	.00072	-.00017	.00206	-.00051	-.00007	.12239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00036	.07032	.00106	-.00046	-.26520	.00069	-.02984
Stddev	.00031	.00105	.00236	.00047	.00015	.02756	.00039	.01916
%RSD	110.99	291.24	3.3609	44.686	31.836	10.391	55.839	64.188

#1	.00019	-.00084	.06913	.00137	-.00053	-.26933	.00029	-.01747
#2	.00003	.00109	.06878	.00129	-.00029	-.29046	.00071	-.05191
#3	.00063	.00083	.07304	.00051	-.00056	-.23581	.00106	-.02016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00923	-.00783	.00033	.00507	-.00753	-.0003	-.00007	F 4.6411
Stddev	.00418	.00256	.00153	.00165	.00078	.0011	.00011	.1941
%RSD	45.287	32.734	458.03	32.615	10.344	385.5	154.85	4.1829

#1	-.00454	-.00690	.00148	.00319	-.00816	.0006	-.00015	4.5800
#2	-.01257	-.00585	.00093	.00574	-.00777	-.0015	-.00011	4.4848
#3	-.01059	-.01072	-.00141	.00628	-.00666	.0001	.00005	4.8584

Sample Name: CCB06 Acquired: 7/9/2019 17:54:19 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15225 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1056
Stddev	.2286
%RSD	7.3610

#1	2.8825
#2	3.0951
#3	3.3393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.2	23805.	2016.5	32.067	2422.3
Stddev	8.9	69.	7.5	.409	7.3
%RSD	.41847	.29136	.37218	1.2755	.30073

#1	2128.7	23773.	2008.7	32.539	2416.2
#2	2133.8	23757.	2023.6	31.845	2420.3
#3	2146.1	23884.	2017.3	31.816	2430.4

Sample Name: K3695-02 Acquired: 7/9/2019 17:58:48 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00627	-.00225	.14592	.00694	-.00385	.24566	.13425	.00037
Stddev	.00215	.00112	.00161	.00324	.00141	.01000	.00177	.00006
%RSD	34.235	49.803	1.1020	46.711	36.725	4.0697	1.3177	16.243

#1	-.00775	-.00232	.14699	.00604	-.00543	.23497	.13222	.00031
#2	-.00381	-.00333	.14669	.01053	-.00273	.24724	.13544	.00042
#3	-.00726	-.00109	.14407	.00424	-.00338	.25477	.13510	.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	88.225	-.00090	.00760	.00456	5.9400	.92336	1.4656
Stddev	.00003	.633	.00010	.00026	.00033	.0078	.00074	.0275
%RSD	2.6690	.71733	11.207	3.3563	7.2144	.13096	.08026	1.8761

#1	-.00112	88.888	-.00084	.00773	.00420	5.9489	.92419	1.4966
#2	-.00111	87.627	-.00102	.00731	.00484	5.9368	.92312	1.4444
#3	-.00116	88.161	-.00085	.00777	.00465	5.9344	.92277	1.4557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	-.00045	307.50	-.00230	1.0260	.28485	-.00029	-.04392
Stddev	.00056	.00089	1.28	.00044	.0014	.07360	.00042	.01261
%RSD	19.974	199.67	.41722	18.972	.13135	25.839	142.40	28.705

#1	.00339	.00003	306.46	-.00181	1.0247	.21171	.00003	-.02988
#2	.00229	-.00148	308.93	-.00266	1.0274	.35891	-.00014	-.04762
#3	.00267	.00011	307.11	-.00244	1.0261	.28392	-.00077	-.05426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33082	1.7539	.00198	.00213	-.00535	.0163	.13235	8.4978
Stddev	.00853	.0178	.00029	.00313	.00173	.0024	.00091	.2726
%RSD	2.5772	1.0131	14.658	146.60	32.391	14.53	.69036	3.2076

#1	.33132	1.7666	.00175	.00558	-.00729	.0165	.13324	8.8000
#2	.33908	1.7336	.00189	.00135	-.00478	.0138	.13142	8.2706
#3	.32205	1.7615	.00230	-.00053	-.00397	.0186	.13238	8.4227

Sample Name: K3695-02 Acquired: 7/9/2019 17:58:48 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8583
 Stddev .8609
 %RSD 14.695

#1 5.0670
 #2 5.7329
 #3 6.7750

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.0	22186.	1977.8	30.493	2049.1
Stddev	3.9	87.	23.0	2.049	4.4
%RSD	.19822	.39030	1.1623	6.7210	.21491

#1	1974.2	22086.	1955.1	28.128	2051.1
#2	1975.3	22229.	2001.1	31.587	2044.1
#3	1981.5	22243.	1977.2	31.763	2052.1

Sample Name: K3695-03 Acquired: 7/9/2019 18:03:11 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01204	-.00321	.01381	.00351	-.00269	.20507	.12136	.00035
Stddev	.00480	.00091	.00118	.00317	.00189	.01058	.00048	.00006
%RSD	39.901	28.396	8.5420	90.379	70.354	5.1614	.39860	18.517

#1	-.01656	-.00243	.01291	.00019	-.00052	.20119	.12088	.00042
#2	-.01257	-.00421	.01514	.00652	-.00398	.21704	.12135	.00033
#3	-.00699	-.00299	.01337	.00383	-.00357	.19697	.12184	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	66.072	-.00050	.00305	.00573	1.4162	.53323	1.2082
Stddev	.00003	.456	.00017	.00029	.00007	.0058	.00064	.0898
%RSD	9.4170	.69054	34.601	9.4768	1.2744	.40916	.11984	7.4348

#1	-.00027	65.868	-.00067	.00337	.00570	1.4222	.53254	1.1835
#2	-.00024	65.753	-.00032	.00282	.00581	1.4106	.53380	1.3077
#3	-.00029	66.595	-.00051	.00296	.00567	1.4157	.53335	1.1332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	-.00020	279.27	-.00092	2.0730	.30863	-.00088	-.02415
Stddev	.00062	.00046	.42	.00054	.0031	.05741	.00061	.01045
%RSD	15.080	223.97	.15175	59.105	.15059	18.601	69.121	43.255

#1	.00423	-.00052	279.31	-.00141	2.0693	.26875	-.00140	-.01250
#2	.00343	.00032	278.83	-.00101	2.0747	.28271	-.00021	-.03267
#3	.00465	-.00041	279.68	-.00033	2.0748	.37443	-.00102	-.02728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09432	.19873	.00145	-.00084	-.00556	-.0001	.13333	7.3542
Stddev	.00429	.00609	.00057	.00607	.00119	.0008	.00070	.4669
%RSD	4.5532	3.0652	39.668	723.99	21.483	730.8	.52618	6.3482

#1	.08991	.20293	.00081	-.00081	-.00568	.0006	.13350	6.8193
#2	.09849	.19174	.00159	.00522	-.00669	.0001	.13256	7.6794
#3	.09455	.20152	.00193	-.00693	-.00431	-.0010	.13394	7.5640

Sample Name: K3695-03 Acquired: 7/9/2019 18:03:11 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-SAMPLE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7341
 Stddev .3563
 %RSD 7.5262

#1 5.1419
 #2 4.5772
 #3 4.4831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.1	22600.	2010.5	30.257	2099.7
Stddev	3.2	17.	8.9	1.536	2.4
%RSD	.15751	.07390	.44514	5.0765	.11536

#1	2024.5	22582.	2001.1	28.659	2101.9
#2	2018.3	22603.	2018.9	30.391	2097.1
#3	2020.5	22615.	2011.7	31.722	2100.1

Sample Name: K3697-03 Acquired: 7/9/2019 18:07:35 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00619	-.00219	.00959	.00008	.00396	.13136	.18262	.00029
Stddev	.00452	.00138	.00085	.00215	.00486	.01493	.00164	.00008
%RSD	72.923	63.109	8.8493	2756.6	122.74	11.364	.89934	27.690

#1	-.00529	-.00348	.00873	-.00236	-.00071	.13701	.18080	.00037
#2	-.00219	-.00235	.00962	.00090	.00361	.11444	.18399	.00022
#3	-.01109	-.00073	.01043	.00169	.00899	.14265	.18306	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	4.7039	.00041	.00031	.00398	.01167	.03477	1.3241
Stddev	.00010	.0208	.00005	.00028	.00047	.00016	.00015	.0165
%RSD	16.497	.44108	11.306	88.770	11.903	1.3728	.43932	1.2472

#1	-.00052	4.7174	.00044	.00002	.00422	.01161	.03469	1.3094
#2	-.00055	4.6800	.00044	.00057	.00344	.01156	.03469	1.3210
#3	-.00070	4.7143	.00036	.00036	.00430	.01186	.03495	1.3420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00106	.00129	303.72	.00063	.13235	.20823	-.00038	.00679
Stddev	.00038	.00017	.95	.00038	.00053	.03150	.00004	.00445
%RSD	35.548	13.031	.31166	60.122	.39744	15.128	10.880	65.499

#1	-.00126	.00113	302.62	.00090	.13205	.17187	-.00043	.01126
#2	-.00062	.00147	304.28	.00020	.13296	.22530	-.00035	.00676
#3	-.00128	.00126	304.24	.00079	.13205	.22751	-.00036	.00236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23011	.35168	.00122	.00281	-.00665	.0025	.02020	6.3748
Stddev	.00735	.00703	.00105	.00214	.00198	.0013	.00012	.5061
%RSD	3.1939	1.9980	86.342	76.280	29.760	53.33	.57207	7.9395

#1	.22165	.35034	.00156	.00081	-.00688	.0011	.02007	6.8257
#2	.23484	.35929	.00206	.00507	-.00850	.0037	.02029	5.8273
#3	.23385	.34543	.00004	.00254	-.00456	.0026	.02025	6.4714

Sample Name: K3697-03 Acquired: 7/9/2019 18:07:35 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2031
 Stddev .5500
 %RSD 13.085

#1 4.8168
 #2 4.0379
 #3 3.7547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.5	22609.	1983.6	30.014	2122.7
Stddev	3.1	59.	4.6	.955	1.3
%RSD	.15274	.26061	.23360	3.1805	.06200

#1	2033.4	22588.	1978.3	29.082	2122.9
#2	2035.1	22563.	1985.4	30.990	2123.8
#3	2029.0	22675.	1987.1	29.969	2121.2

Sample Name: K3697-06 Acquired: 7/9/2019 18:12:04 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00454	-.00305	.01658	.00189	.00171	.12524	.18058	.00022
Stddev	.00363	.00097	.00046	.00120	.00339	.01264	.00137	.00006
%RSD	79.989	31.879	2.7785	63.301	198.56	10.091	.75597	27.287

#1	-.00748	-.00259	.01695	.00288	-.00219	.11128	.17903	.00025
#2	-.00565	-.00417	.01606	.00056	.00390	.13590	.18112	.00015
#3	-.00048	-.00240	.01673	.00224	.00341	.12853	.18160	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	2.1439	.00084	-.00016	.00453	.01831	.02599	.44210
Stddev	.00011	.0560	.00023	.00009	.00036	.00092	.00019	.08096
%RSD	19.783	2.6101	26.797	58.987	7.9570	5.0137	.73408	18.313

#1	-.00065	2.1191	.00085	-.00008	.00494	.01778	.02579	.38331
#2	-.00044	2.2080	.00061	-.00026	.00424	.01778	.02602	.40855
#3	-.00058	2.1046	.00107	-.00014	.00442	.01937	.02616	.53445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00020	313.07	.00149	.09464	.19708	-.00061	.00401
Stddev	.00020	.00113	2.11	.00053	.00034	.02257	.00027	.01825
%RSD	131.38	570.49	.67408	35.495	.35891	11.453	45.077	454.99

#1	-.00019	.00146	310.70	.00205	.09502	.17566	-.00071	.01849
#2	-.00033	-.00014	314.74	.00144	.09456	.22065	-.00081	.01003
#3	.00006	-.00072	313.77	.00099	.09435	.19494	-.00030	-.01649

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22652	.22934	.00124	.00158	-.00495	.0007	.01373	6.7797
Stddev	.00134	.00648	.00059	.00253	.00222	.0014	.00016	.2917
%RSD	.58981	2.8249	47.306	159.83	44.916	190.2	1.1710	4.3031

#1	.22530	.23682	.00100	.00406	-.00254	-.0008	.01362	6.4789
#2	.22630	.22588	.00081	.00168	-.00691	.0020	.01365	7.0615
#3	.22795	.22533	.00191	-.00099	-.00539	.0010	.01391	6.7989

Sample Name: K3697-06 Acquired: 7/9/2019 18:12:04 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200035 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3033
Stddev	.5654
%RSD	13.137

#1	3.7863
#2	4.2167
#3	4.9070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.1	22412.	1976.5	31.364	2129.3
Stddev	12.1	13.	14.4	1.557	15.3
%RSD	.59567	.05764	.72792	4.9631	.71837

#1	2025.3	22414.	1961.5	30.574	2118.3
#2	2045.0	22398.	1977.9	33.157	2146.8
#3	2022.9	22423.	1990.2	30.361	2122.9

Sample Name: CCV07 Acquired: 7/9/2019 18:16:31 Type: Unk
Method: P4-ICP2(v3253) 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	4.8313	4.9717	4.7867	4.9635	4.9467	9.9213	9.5473	.24710
Stddev	.0211	.0113	.0160	.0050	.0158	.1038	.0413	.00075
%RSD	.43744	.22716	.33462	.10056	.31960	1.0459	.43225	.30489
#1	4.8502	4.9829	4.8051	4.9679	4.9344	9.8123	9.5056	.24686
#2	4.8352	4.9719	4.7757	4.9580	4.9411	9.9326	9.5481	.24795
#3	4.8085	4.9604	4.7794	4.9646	4.9645	10.019	9.5881	.24650
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3150	24.710	.98446	2.3836	1.2355	4.8079	2.4860	24.573
Stddev	.0073	.089	.00190	.0087	.0039	.0110	.0041	.397
%RSD	.31608	.36020	.19323	.36598	.31339	.22967	.16377	1.6176
#1	2.3234	24.690	.98461	2.3937	1.2397	4.7953	2.4822	24.129
#2	2.3119	24.633	.98248	2.3785	1.2347	4.8131	2.4855	24.693
#3	2.3098	24.808	.98628	2.3787	1.2321	4.8154	2.4903	24.896
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3849	1.2291	25.024	2.5341	2.3819	24.120	4.9152	4.8562
Stddev	.0080	.0040	.075	.0076	.0073	.185	.0038	.0474
%RSD	.33596	.32261	.30156	.30145	.30760	.76620	.07669	.97609
#1	2.3941	1.2258	24.950	2.5297	2.3903	23.937	4.9164	4.8297
#2	2.3808	1.2280	25.022	2.5296	2.3785	24.118	4.9182	4.8279
#3	2.3798	1.2335	25.100	2.5429	2.3770	24.306	4.9109	4.9109
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8351	4.8069	4.8801	4.8808	4.6550	5.200	4.9789	F 5.8303
Stddev	.0244	.0279	.0155	.0350	.0207	.008	.0143	.4056
%RSD	.50419	.57955	.31710	.71667	.44516	.1532	.28795	6.9573
#1	4.8626	4.8347	4.8962	4.8659	4.6733	5.209	4.9883	5.7561
#2	4.8162	4.7790	4.8789	4.8557	4.6325	5.194	4.9624	6.2678
#3	4.8265	4.8069	4.8653	4.9207	4.6594	5.198	4.9860	5.4668

Sample Name: CCV07 Acquired: 7/9/2019 18:16:31 Type: Unk
 Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9906
Stddev	.9004
%RSD	22.563

#1	4.2055
#2	3.0022
#3	4.7642

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.6	23334.	1998.4	30.815	2182.1
Stddev	5.2	49.	9.4	1.249	6.3
%RSD	.24769	.20869	.46791	4.0531	.29013

#1	2093.8	23376.	1988.2	29.493	2177.1
#2	2087.0	23346.	2006.6	30.978	2179.9
#3	2097.1	23281.	2000.3	31.975	2189.2

Sample Name: CCB07 Acquired: 7/9/2019 18:20:29 Type: Unk
Method: P4-ICP2(v3253) 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	-.00211	-.00108	.00129	.00337	F .04486	.00100	.00025
Stddev	.00137	.00144	.00050	.00250	.00152	.00690	.00055	.00006
%RSD	83.015	68.295	46.753	192.88	45.183	15.372	54.639	25.447

#1	-.00213	-.00285	-.00120	-.00012	.00232	.04913	.00113	.00025
#2	-.00011	-.00303	-.00052	-.00017	.00267	.04855	.00040	.00032
#3	-.00273	-.00045	-.00151	.00418	.00511	.03691	.00147	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	.03007	.00010	-.00002	.00142	-.00065	-.00004	.07313
Stddev	.00003	.02298	.00027	.00020	.00049	.00119	.00010	.04285
%RSD	5.6871	76.423	273.78	930.79	34.653	184.07	263.36	58.593

#1	-.00046	.04527	-.00003	.00018	.00094	-.00077	.00007	.06700
#2	-.00051	.04132	-.00009	-.00004	.00140	.00060	-.00007	.03367
#3	-.00050	.00363	.00041	-.00021	.00192	-.00176	-.00012	.11871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00020	.09411	.00139	-.00046	-.23723	.00036	-.04766
Stddev	.00041	.00044	.00774	.00029	.00015	.03248	.00043	.00910
%RSD	1709.3	216.90	8.2243	20.963	31.621	13.690	119.66	19.100

#1	.00026	.00022	.10068	.00163	-.00037	-.22051	.00064	-.05173
#2	.00017	-.00025	.08558	.00147	-.00038	-.27466	.00059	-.03723
#3	-.00050	.00063	.09608	.00106	-.00063	-.21652	-.00014	-.05402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00983	-.00445	-.00066	.00399	-.00920	-.0006	.00012	F 4.3428
Stddev	.00270	.00350	.00107	.00426	.00052	.0015	.00017	.4764
%RSD	27.420	78.642	162.73	106.56	5.6368	238.0	139.45	10.969

#1	-.00949	-.00078	.00050	.00130	-.00905	.0008	.00028	4.6200
#2	-.00733	-.00775	-.00085	.00890	-.00978	-.0022	.00015	3.7927
#3	-.01268	-.00481	-.00163	.00178	-.00878	-.0005	-.00006	4.6156

Sample Name: CCB07 Acquired: 7/9/2019 18:20:29 Type: Unk
Method: P4-ICP2(v3253) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6357
Stddev .6941
%RSD 26.335

#1 1.8714
#2 2.8087
#3 3.2268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.7	23638.	1995.6	31.193	2420.2
Stddev	6.8	34.	9.0	.745	4.9
%RSD	.31787	.14419	.44958	2.3873	.20089

#1	2130.7	23599.	1987.7	32.025	2416.0
#2	2138.1	23654.	2005.3	30.589	2419.0
#3	2144.3	23662.	1993.8	30.966	2425.5