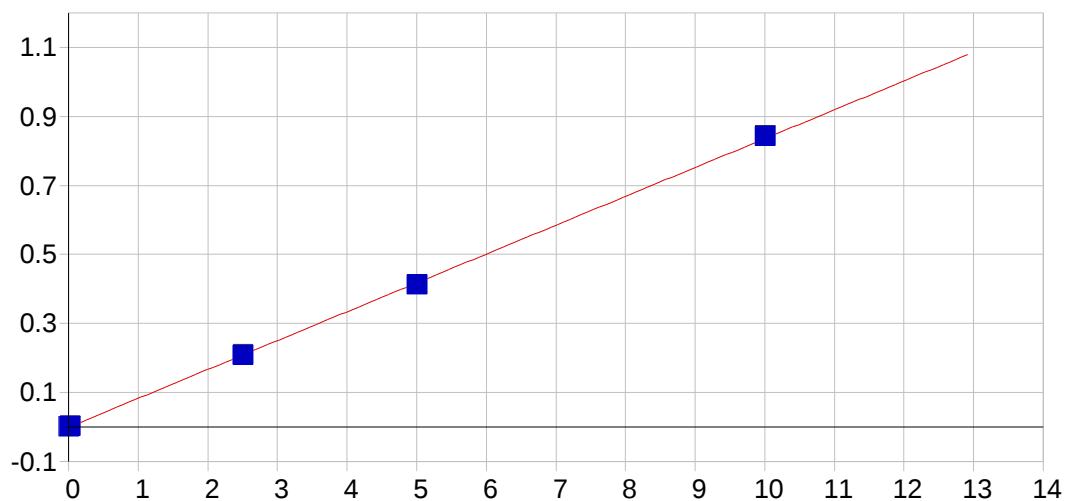




As 189.042 {478}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000449

Re-Slope: 1.000000

A1 (Gain): 0.083608

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

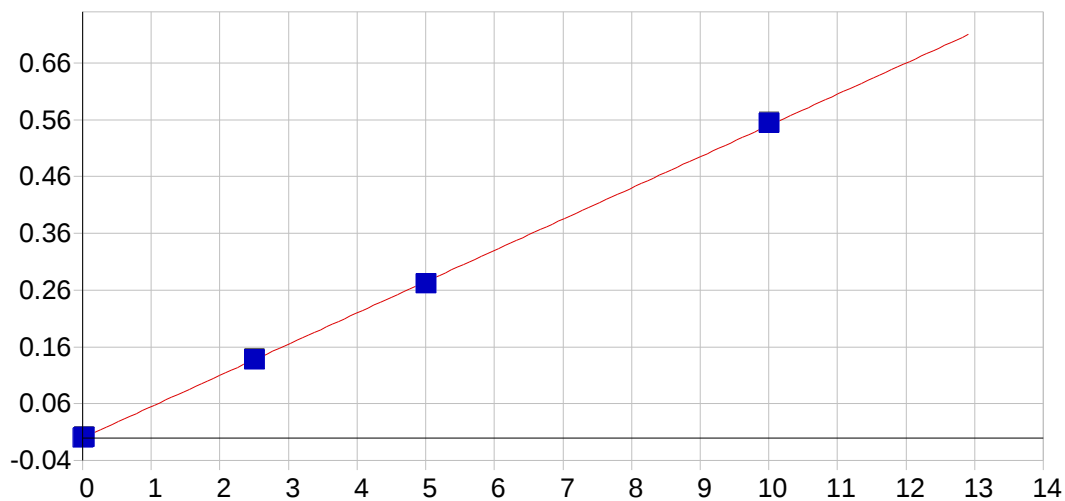
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002417

Predicted MQL: 0.008057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.02000	.01990	-.000	-.477	.00121	.000	1
S3	2.5000	2.4970	-.003	-.120	.20831	.000	1
S4	5.0000	4.9239	-.076	-1.52	.41121	.001	1
S5	10.000	10.079	.079	.791	.84219	.003	1



As 189.042 {479}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

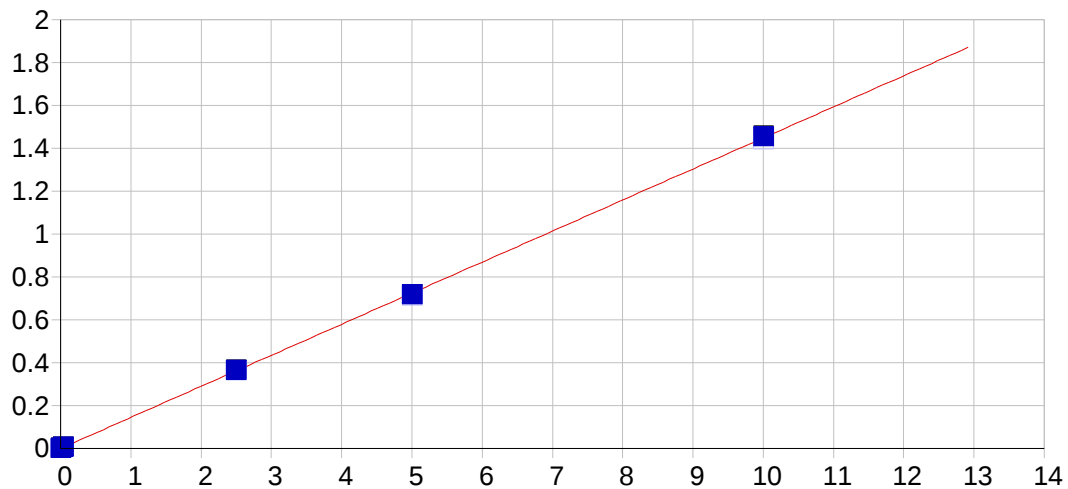
Weighting: 1/Conc

A0 (Offset): -0.000222

Re-Slope: 1.000000

A1 (Gain): 0.055005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002326
 Predicted MQL: 0.007754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02058	.001	2.91	.00091	.000	1
S3	2.5000	2.5037	.004	.146	.13749	.000	1
S4	5.0000	4.9285	-.071	-1.43	.27087	.000	1
S5	10.000	10.067	.067	.672	.55353	.002	1

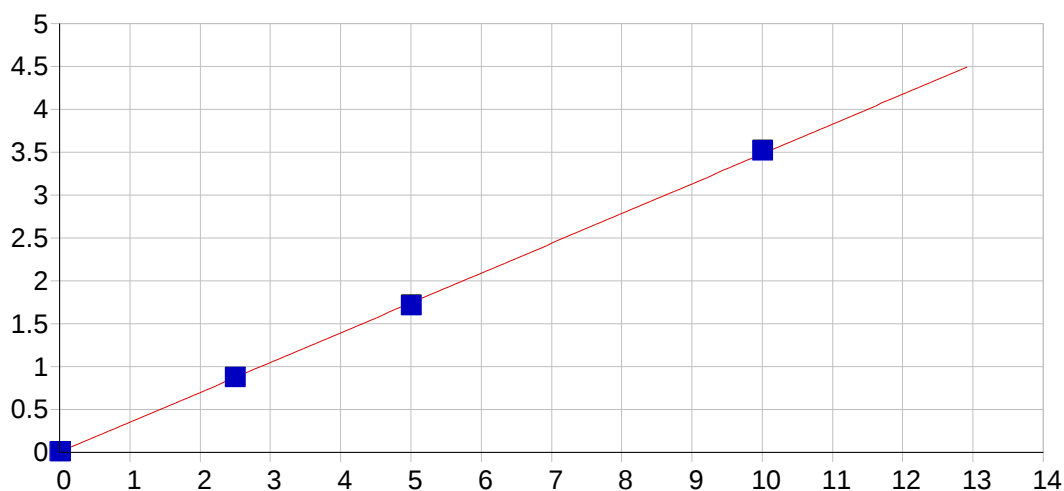


TI 190.856 {477}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.144830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001101
 Predicted MQL: 0.003670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04292	.003	7.30	.00624	.000	1
S3	2.5000	2.5169	.017	.675	.36098	.001	1
S4	5.0000	4.9510	-.049	-.981	.70979	.000	1
S5	10.000	10.029	.029	.293	1.4379	.004	1

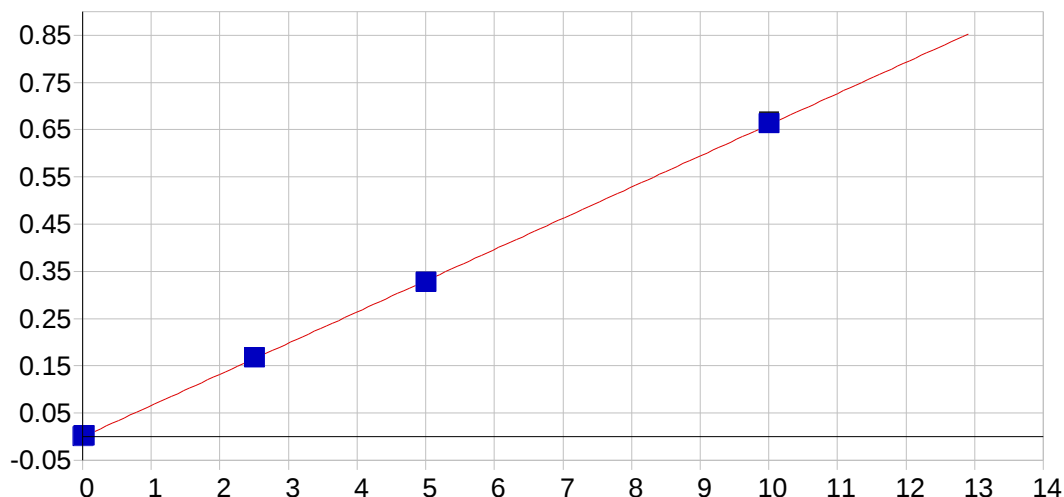


Pb 220.353 {453}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003996 Re-Slope: 1.000000
 A1 (Gain): 0.347613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000776
 Predicted MQL: 0.002585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00400	.000	1
S1	.01200	.01214	.000	1.16	.00814	.000	1
S3	2.5000	2.4897	-.010	-.414	.86825	.001	1
S4	5.0000	4.9122	-.088	-1.76	1.7092	.002	1
S5	10.000	10.098	.098	.980	3.5095	.008	1



Se 196.090 {472}

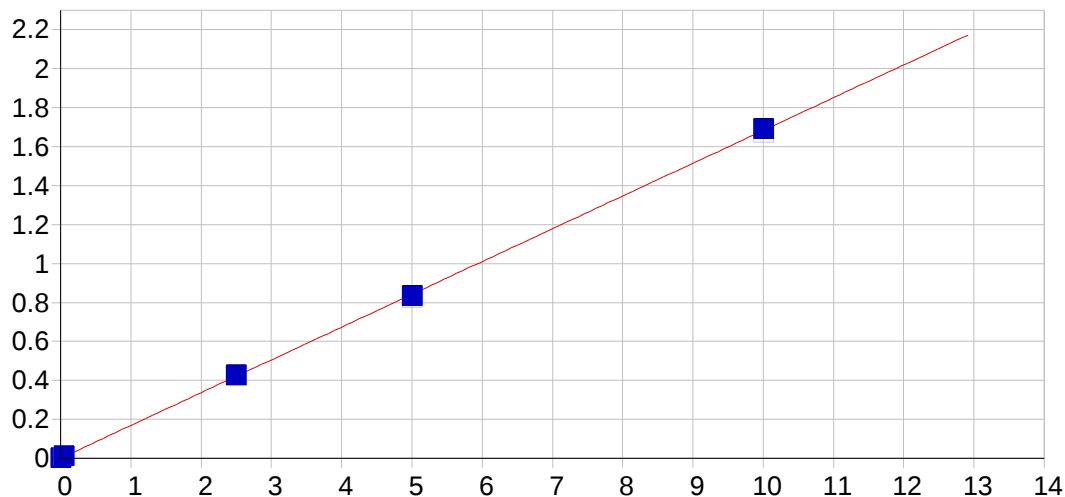
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.066064 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000013
 Predicted MDL: 0.002706
 Predicted MQL: 0.009018

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02013	.000	.647	.00123	.000	1
S3	2.5000	2.5181	.018	.725	.16622	.000	1
S4	5.0000	4.9385	-.062	-1.23	.32608	.001	1
S5	10.000	10.043	.043	.433	.66325	.002	1



Sb 206.833 {463}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

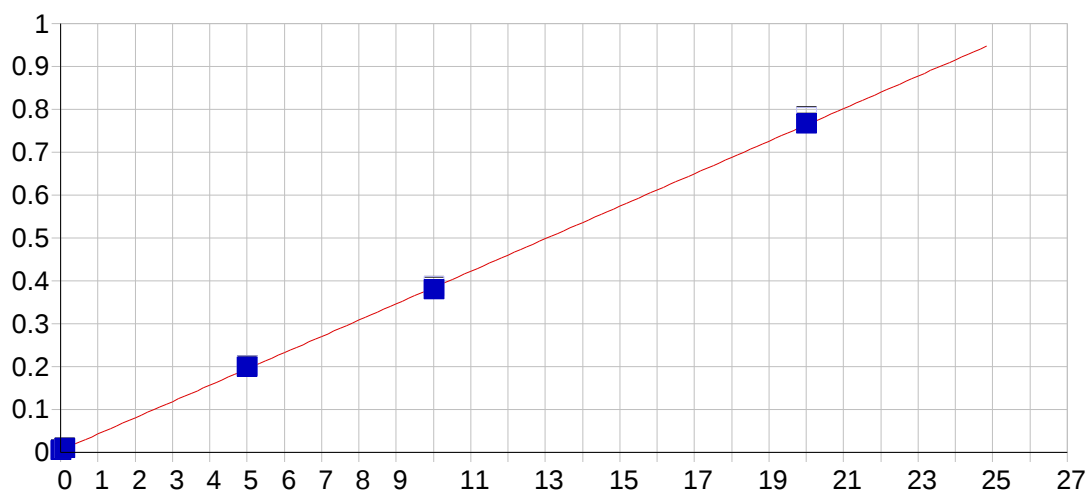
Weighting: 1/Conc

A0 (Offset): 0.000483
 A1 (Gain): 0.168262
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000052
 Predicted MDL: 0.001394
 Predicted MQL: 0.004648

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	.00048	.000	1
S1	.05000	.05233	.002	4.65	.00908	.000	1
S3	2.5000	2.5220	.022	.879	.42010	.001	1
S4	5.0000	4.9399	-.060	-1.20	.82222	.002	1
S5	10.000	10.036	.036	.358	1.6702	.004	1

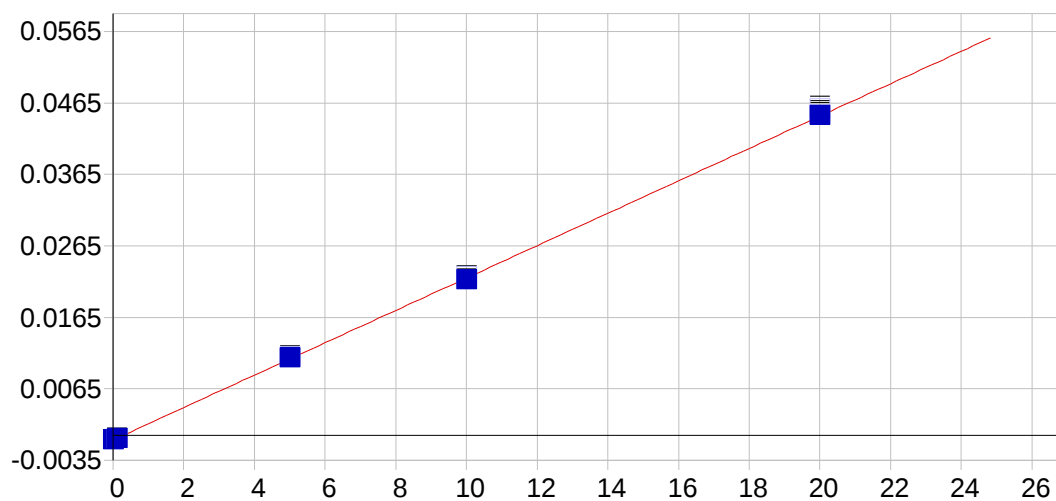


AI 308.215 {109}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004767 Re-Slope: 1.000000
 A1 (Gain): 0.037953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002613
 Predicted MQL: 0.008709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00477	.000	1
S1	.10000	.11424	.014	14.2	.00937	.000	1
S3	5.0000	5.0860	.086	1.72	.20158	.000	1
S4	10.000	9.8453	-.155	-1.55	.38598	.001	1
S5	20.000	20.054	.054	.269	.78099	.001	1



AI 309.271 {109}

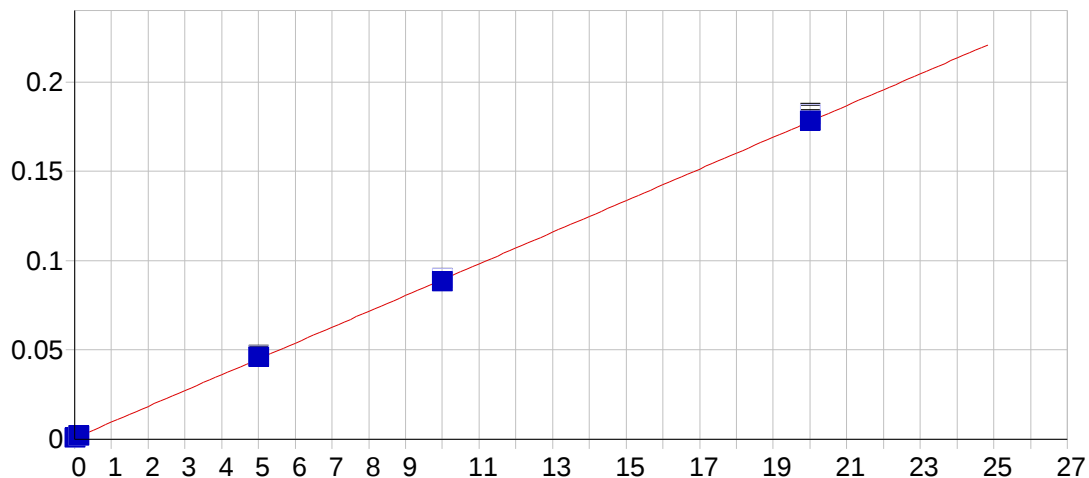
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000651 Re-Slope: 1.000000
 A1 (Gain): 0.002266 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000002
 Predicted MDL: 0.028459
 Predicted MQL: 0.094864

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00065	.000	1
S1	.10000	.08625	-.014	-13.8	-.00044	.000	1
S3	5.0000	5.0531	.053	1.06	.01102	.000	1
S4	10.000	9.9008	-.099	-.992	.02223	.000	1
S5	20.000	20.060	.060	.302	.04570	.000	1



AI 396.152 { 85}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

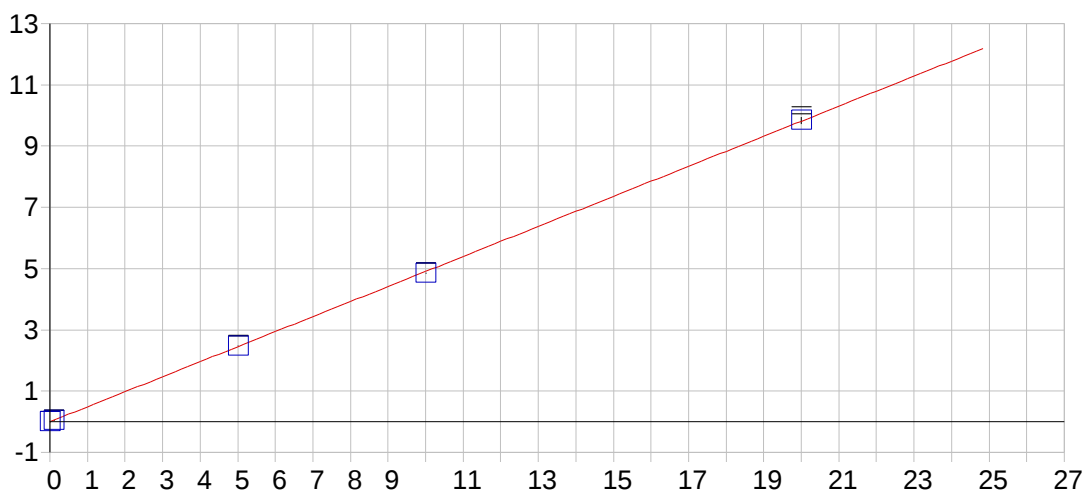
Weighting: 1/Conc

A0 (Offset): 0.000691
 A1 (Gain): 0.008861
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930
 Std Error of Est: 0.000008
 Predicted MDL: 0.011389
 Predicted MQL: 0.037965

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	.00069	.000	1
S1	.10000	.11354	.014	13.5	.00176	.000	1
S3	5.0000	5.0855	.085	1.71	.04664	.000	1
S4	10.000	9.8679	-.132	-1.32	.08990	.000	1
S5	20.000	20.032	.032	.162	.18173	.001	1

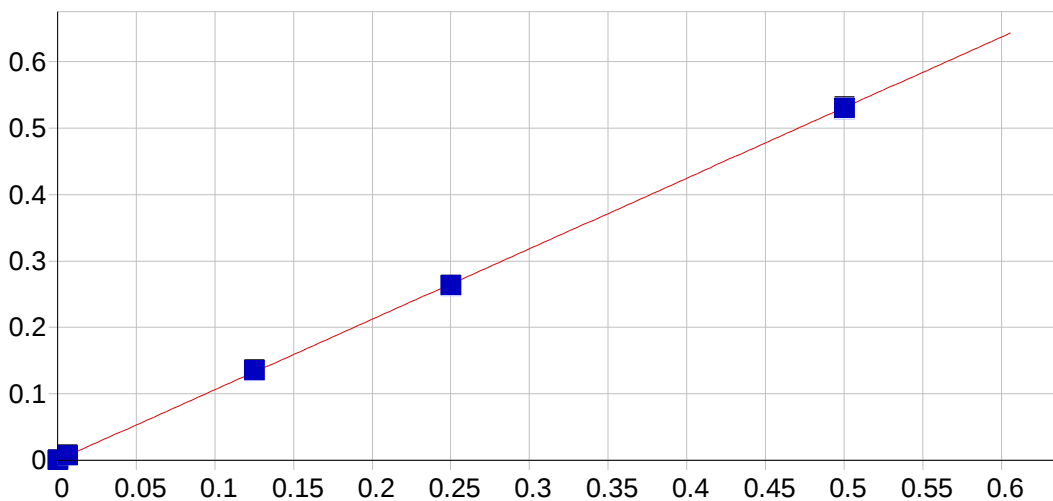


Ba 493.409 { 68}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001500 Re-Slope: 1.000000
 A1 (Gain): 0.490712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000455
 Predicted MQL: 0.001515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00150	.000	1
S1	.10000	.10546	.005	5.46	.05025	.001	1
S3	5.0000	5.0442	.044	.885	2.4738	.009	1
S5	20.000	20.056	.056	.278	9.8400	.113	1
S4	10.000	9.8947	-.105	-1.05	4.8539	.004	1



Be 234.861 {144}

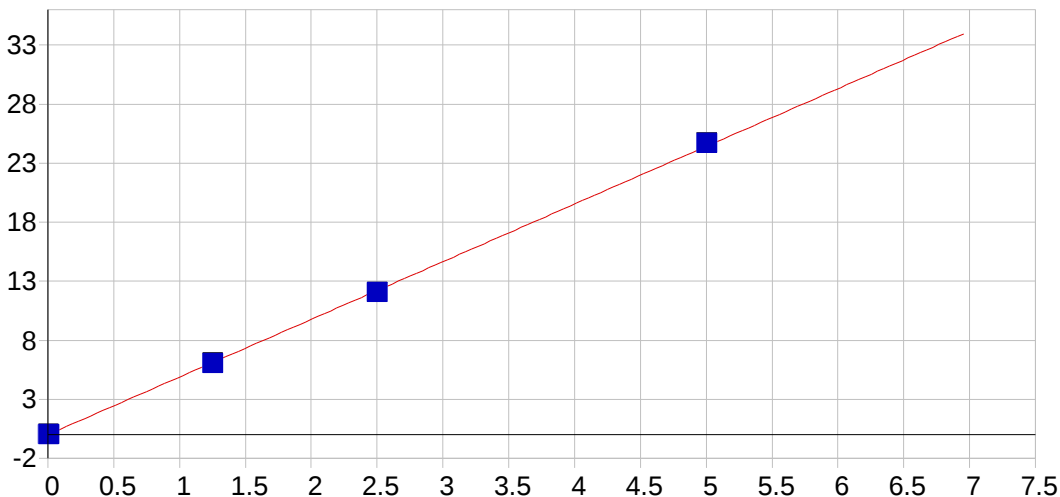
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 1.060988 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000036
 Predicted MDL: 0.000061
 Predicted MQL: 0.000202

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00659	.001	9.90	.00712	.000	1
S3	.12500	.12708	.002	1.66	.13419	.001	1
S4	.25000	.24776	-.002	-.897	.26139	.000	1
S5	.50000	.49957	-.000	-.086	.52689	.001	1



Cd 226.502 {449}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

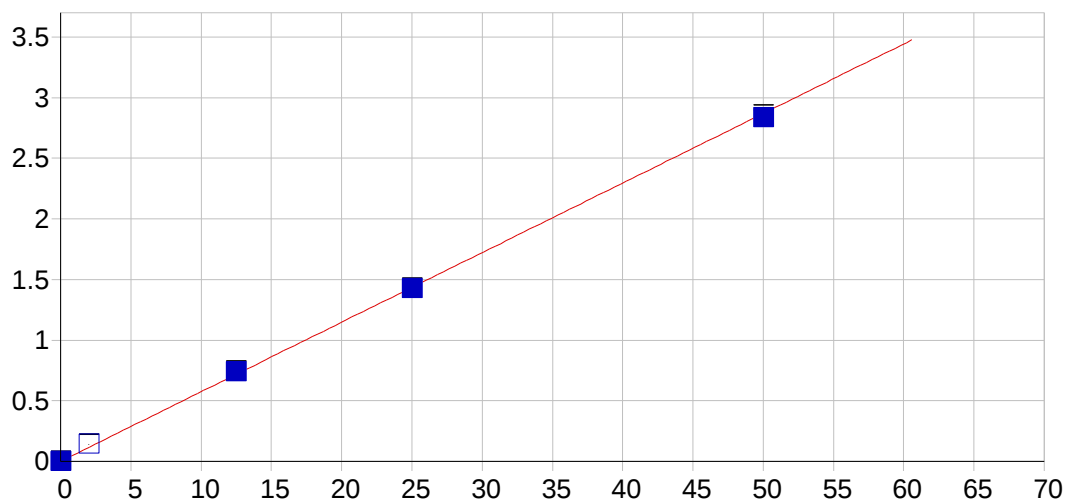
Weighting: 1/Conc

A0 (Offset): -0.000305
 A1 (Gain): 4.884360
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000564
 Predicted MDL: 0.000062
 Predicted MQL: 0.000208

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	-.00031	.000	1
S1	.00600	.00608	.000	1.30	.02944	.000	1
S3	1.2500	1.2374	-.013	-1.00	6.0452	.005	1
S4	2.5000	2.4597	-.040	-1.61	12.016	.012	1
S5	5.0000	5.0528	.053	1.06	24.685	.034	1

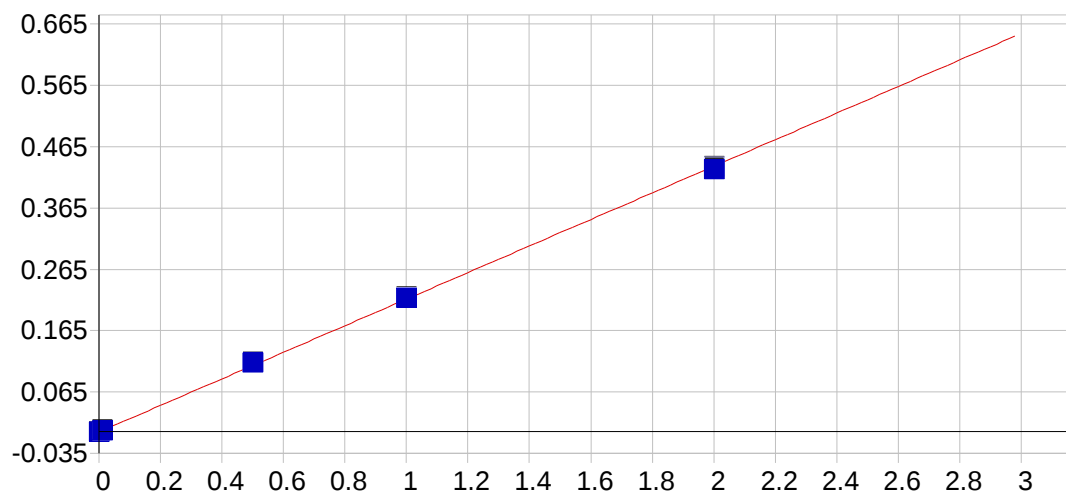


Ca 373.690 { 90}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.057367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.001124
 Predicted MDL: 0.014344
 Predicted MQL: 0.047812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.4315	.431	21.6	.14020	.001	1
S0	.00000	-.00045	-.000	.000	.00068	.000	1
S3	12.500	12.896	.396	3.16	.74087	.003	1
S4	25.000	24.808	-.192	-.767	1.4246	.004	1
S5	50.000	49.365	-.635	-1.27	2.8341	.022	1



Cr 267.716 {126}

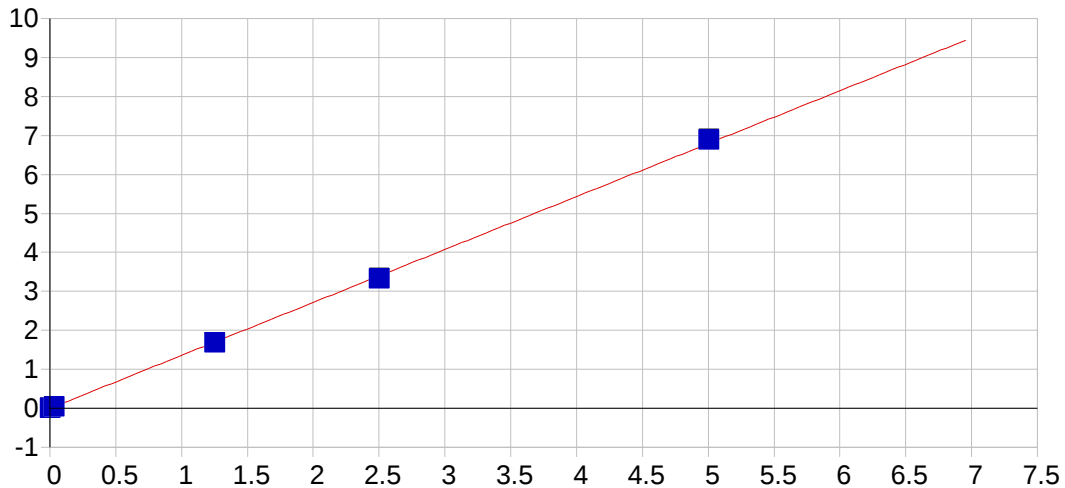
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.216715 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.000030
 Predicted MDL: 0.000415
 Predicted MQL: 0.001382

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01086	.001	8.58	.00205	.000	1
S3	.50000	.51922	.019	3.84	.11306	.001	1
S4	1.0000	1.0042	.004	.415	.21900	.001	1
S5	2.0000	1.9758	-.024	-1.21	.43127	.001	1



Co 228.616 {447}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

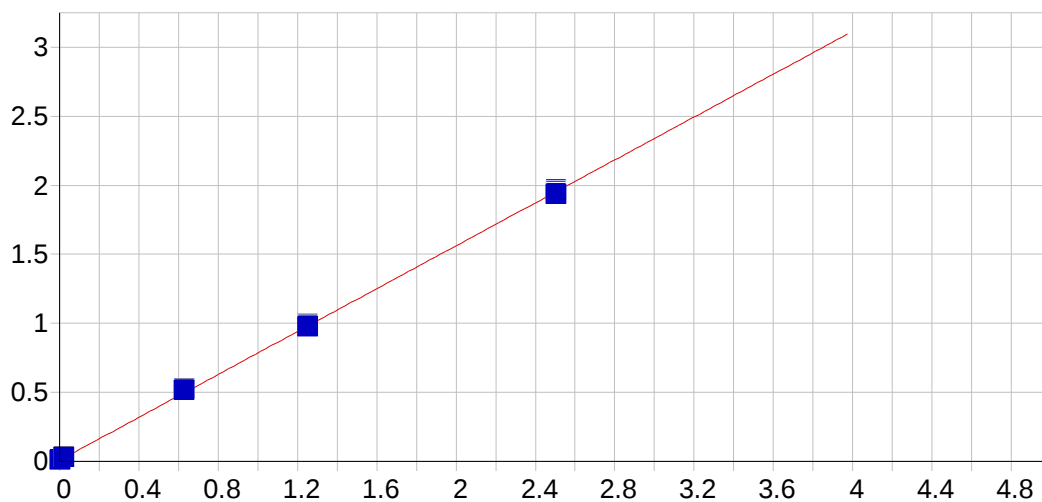
Weighting: 1/Conc

A0 (Offset): -0.000469
 A1 (Gain): 1.358118
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000436
 Predicted MDL: 0.000190
 Predicted MQL: 0.000632

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	-.00047	.000	1
S1	.03000	.03010	.000	.327	.04013	.000	1
S3	1.2500	1.2384	-.012	-.931	1.6827	.000	1
S4	2.5000	2.4471	-.053	-2.12	3.3256	.003	1
S5	5.0000	5.0645	.064	1.29	6.8830	.017	1

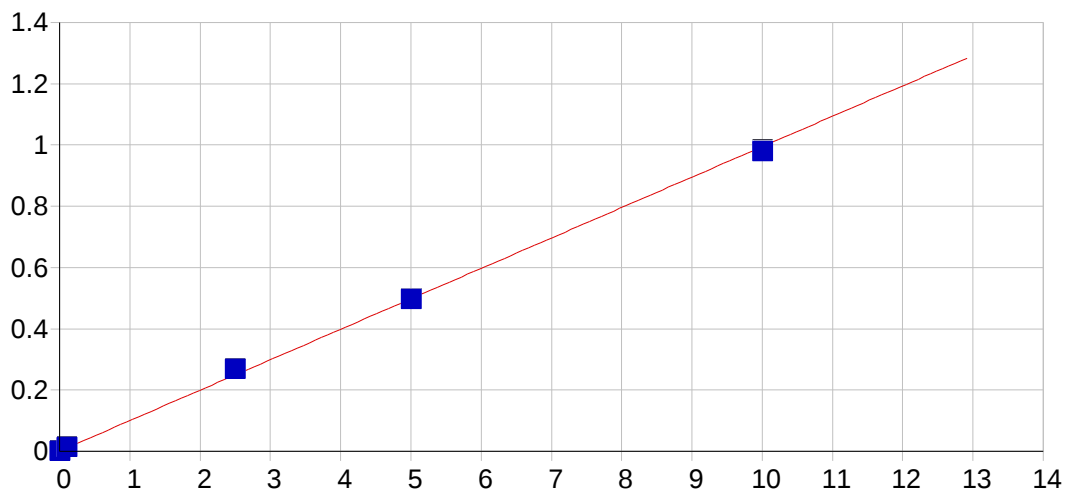


Cu 224.700 {450}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008243 Re-Slope: 1.000000
 A1 (Gain): 0.776908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00824	.000	1
S1	.02000	.02251	.003	12.5	.02597	.000	1
S3	.62500	.65218	.027	4.35	.52278	.001	1
S4	1.2500	1.2445	-.006	-.440	.99080	.003	1
S5	2.5000	2.4758	-.024	-.968	1.9631	.005	1



Fe 240.488 {140}

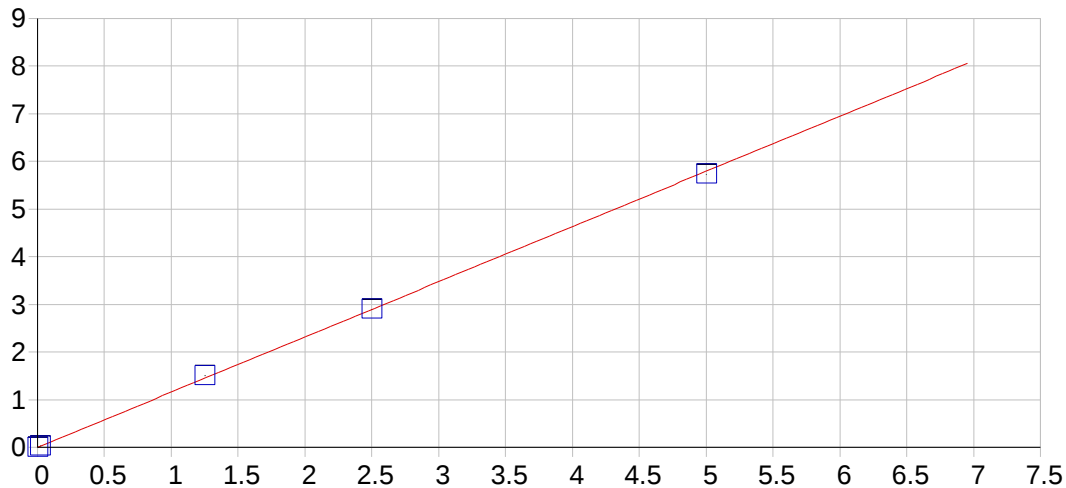
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.099350 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557
 Std Error of Est: 0.000161
 Predicted MDL: 0.000679
 Predicted MQL: 0.002262

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00098	.000	1
S1	.10000	.11013	.010	10.1	.01198	.000	1
S3	2.5000	2.6724	.172	6.90	.26742	.000	1
S4	5.0000	4.9835	-.016	-.330	.49795	.000	1
S5	10.000	9.8339	-.166	-1.66	.98169	.002	1



Mn 257.610 {131}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

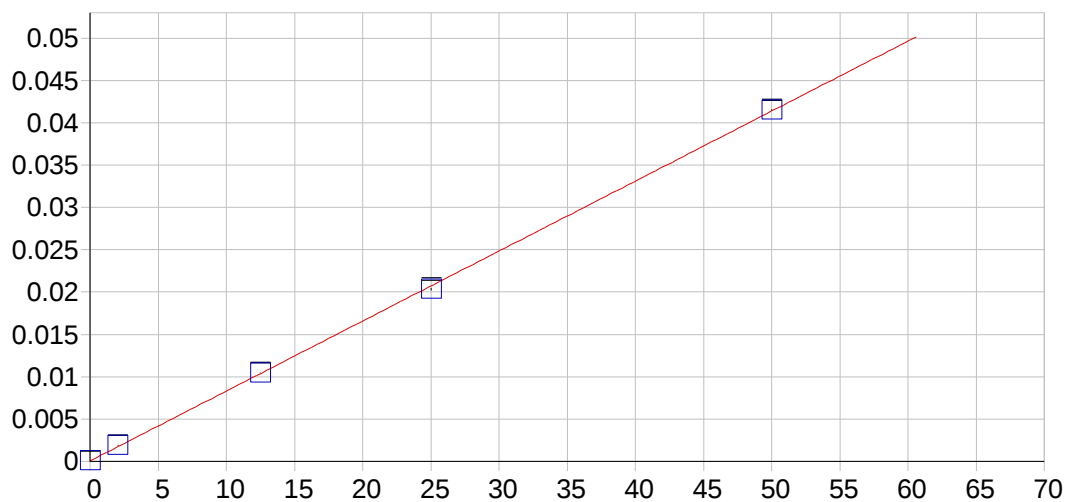
Weighting: 1/Conc

A0 (Offset): 0.000240
 A1 (Gain): 1.158367
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834
 Std Error of Est: 0.000360
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

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	.00024	.000	1
S1	.02000	.02274	.003	13.7	.02659	.000	1
S3	1.2500	1.2995	.049	3.96	1.5055	.002	1
S4	2.5000	2.5011	.001	.045	2.8975	.003	1
S5	5.0000	4.9466	-.053	-1.07	5.7303	.005	1

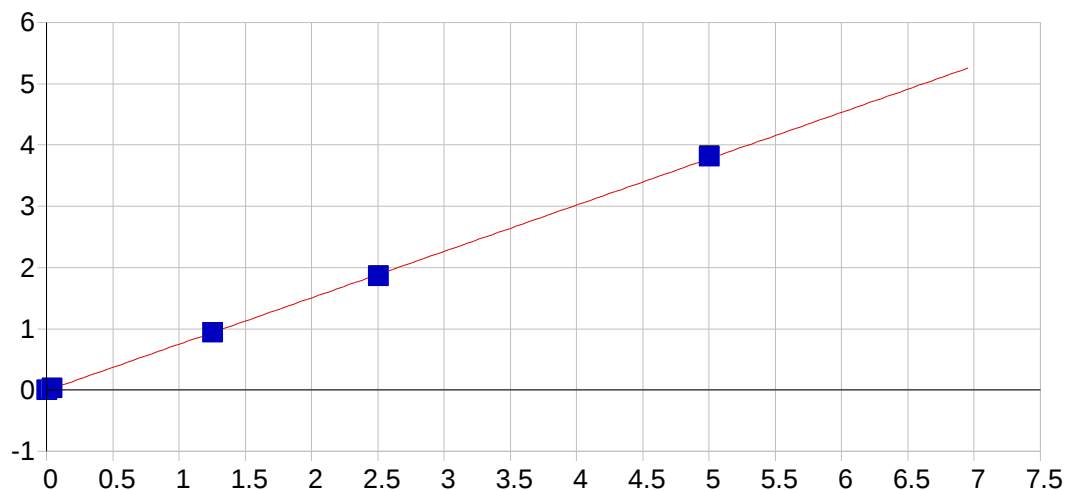


Mg 279.079 {121}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.000827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.041083
 Predicted MQL: 0.136943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2406	.241	12.0	.00190	.000	1
S0	.00000	-.00022	-.000	.000	.00005	.000	1
S3	12.500	12.588	.088	.703	.01045	.000	1
S4	25.000	24.556	-.444	-1.78	.02035	.000	1
S5	50.000	50.116	.116	.232	.04147	.000	1



Ni 231.604 {445}

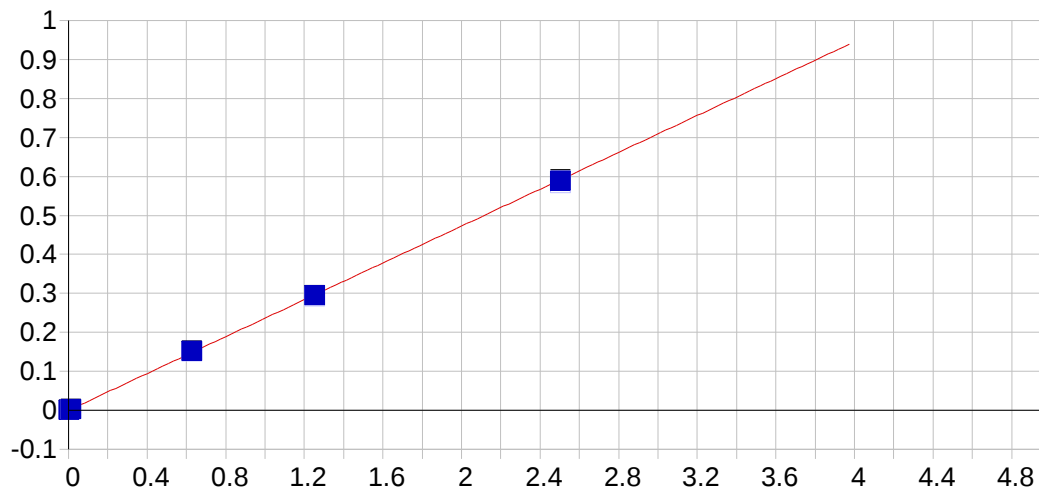
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008653 Re-Slope: 1.000000
 A1 (Gain): 0.756990 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000196
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00865	.000	1
S1	.04000	.04155	.002	3.88	.02282	.000	1
S3	1.2500	1.2471	-.003	-.230	.93644	.002	1
S4	2.5000	2.4608	-.039	-1.57	1.8562	.003	1
S5	5.0000	5.0405	.040	.810	3.8111	.009	1



Ag 328.068 {103}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

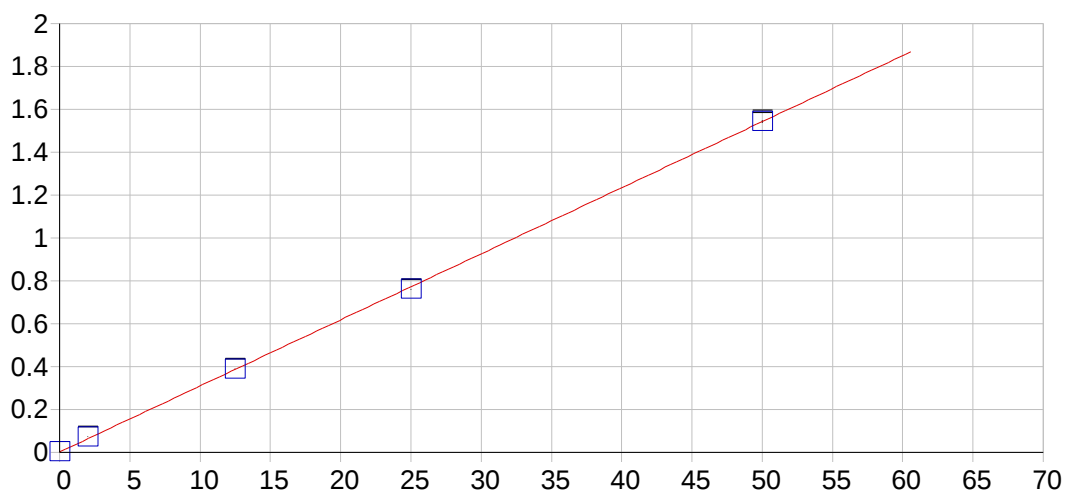
Weighting: 1/Conc

A0 (Offset): -0.000106
 A1 (Gain): 0.236394
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000023
 Predicted MDL: 0.000565
 Predicted MQL: 0.001883

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	-.00011	.000	1
S1	.01000	.01092	.001	9.19	.00243	.000	1
S3	.62500	.64113	.016	2.58	.14977	.000	1
S4	1.2500	1.2436	-.006	-.515	.29050	.001	1
S5	2.5000	2.4894	-.011	-.424	.58165	.002	1

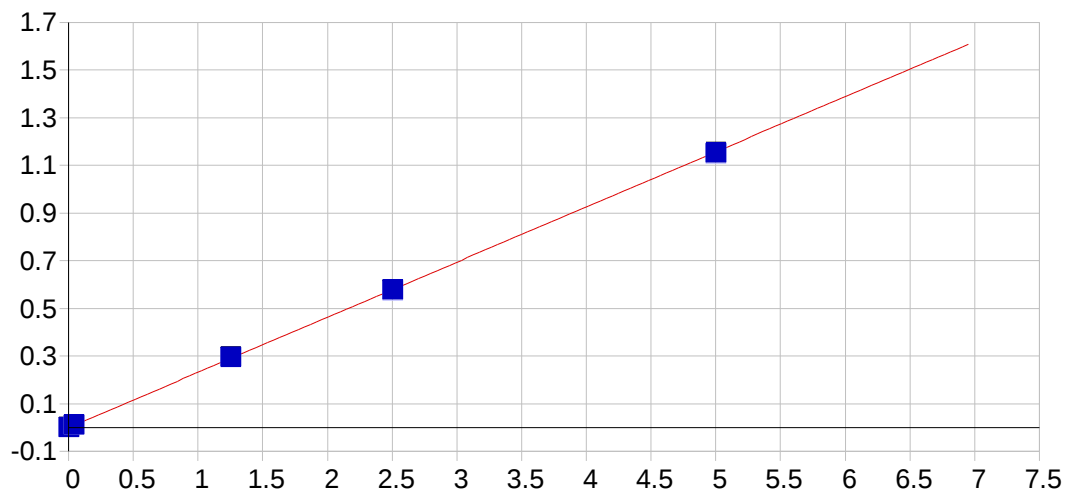


Na 589.592 { 57}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001945 Re-Slope: 1.000000
 A1 (Gain): 0.030812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.008401
 Predicted MQL: 0.028003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3004	.300	15.0	.07283	.000	1
S0	.00000	-.00028	-.000	.000	.00194	.000	1
S3	12.500	12.579	.079	.630	.38952	.001	1
S4	25.000	24.602	-.398	-1.59	.75998	.001	1
S5	50.000	50.019	.019	.038	1.5431	.006	1



V 292.402 {115}

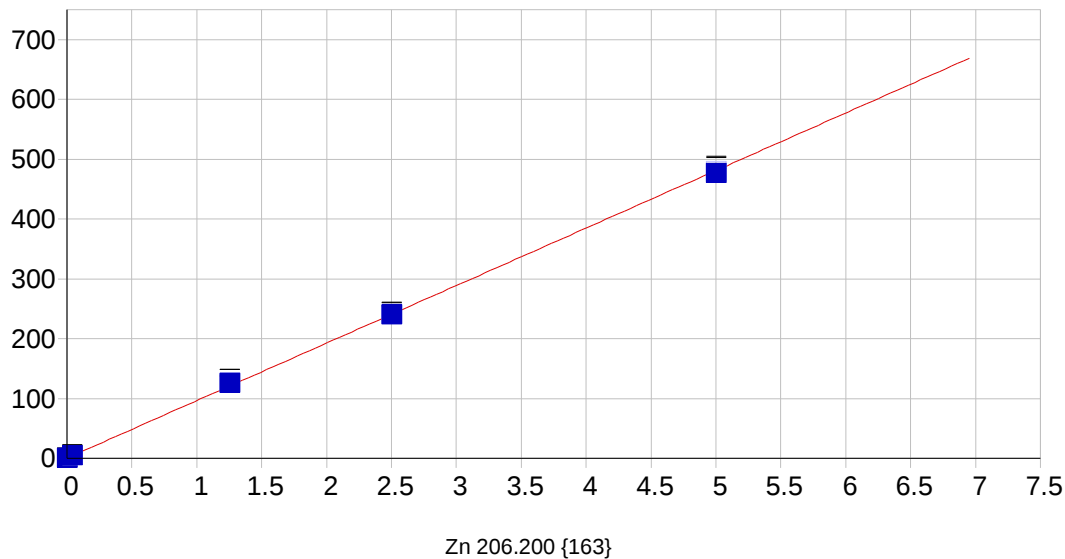
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.231511 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000049
 Predicted MDL: 0.000444
 Predicted MQL: 0.001481

Status: OK.

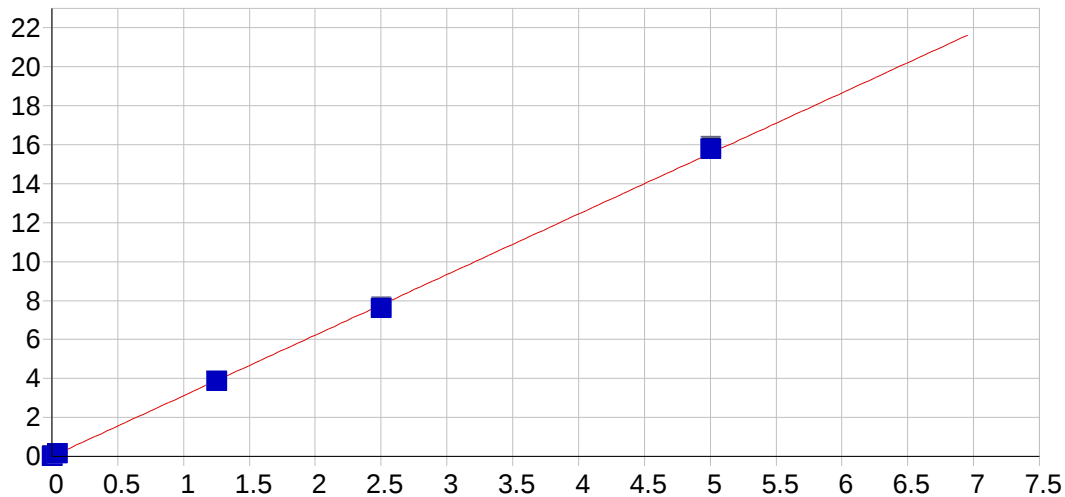
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04210	.002	5.24	.00926	.000	1
S3	1.2500	1.2743	.024	1.94	.29277	.001	1
S4	2.5000	2.4922	-.008	-.313	.57285	.001	1
S5	5.0000	4.9815	-.019	-.370	1.1454	.000	1



Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.251138 Re-Slope: 1.000000
 A1 (Gain): 96.169528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.046758
 Predicted MDL: 0.000321
 Predicted MQL: 0.001070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.25045	.042	1
S1	.04000	.04602	.006	15.0	4.7018	.144	1
S3	1.2500	1.3019	.052	4.15	126.18	5.70	1
S4	2.5000	2.4886	-.011	-.456	241.03	2.90	1
S5	5.0000	4.9535	-.047	-.931	479.53	8.66	1

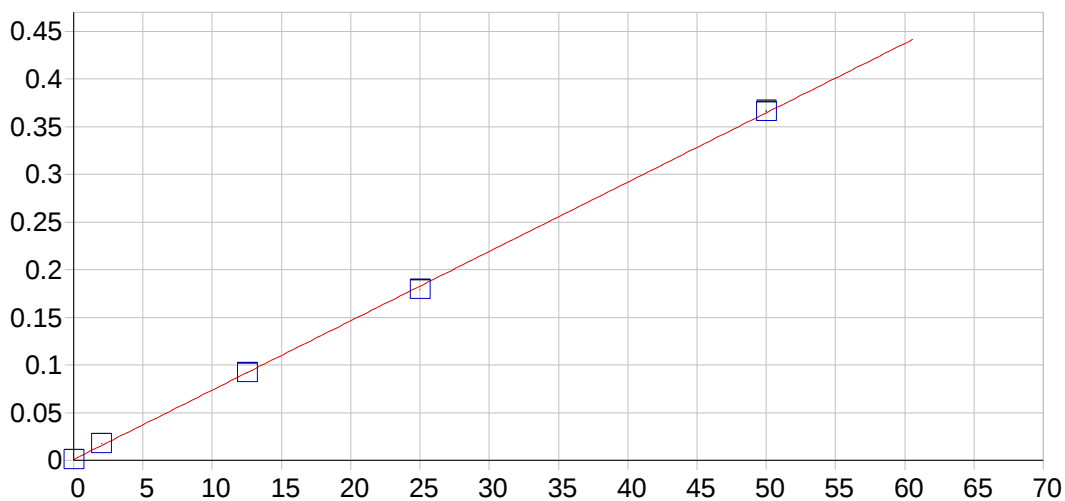


Zn 213.856 {458}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004825 Re-Slope: 1.000000
 A1 (Gain): 3.109352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.001320
 Predicted MDL: 0.000072
 Predicted MQL: 0.000238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00483	.000	1
S1	.04000	.04076	.001	1.89	.13242	.000	1
S3	1.2500	1.2351	-.015	-1.19	3.8700	.006	1
S4	2.5000	2.4403	-.060	-2.39	7.6422	.007	1
S5	5.0000	5.0738	.074	1.48	15.880	.033	1



K 766.490 {44}

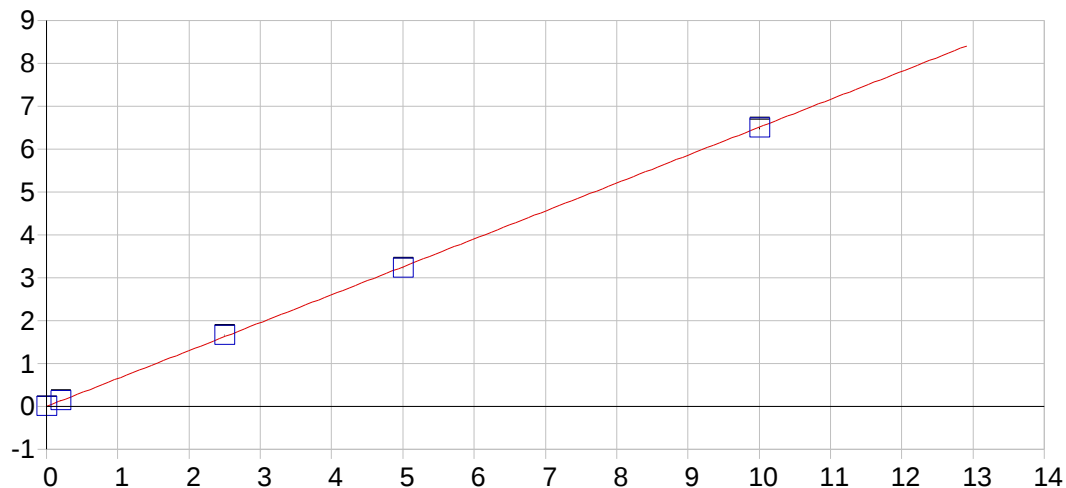
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000901 Re-Slope: 1.000000
 A1 (Gain): 0.007273 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721
 Std Error of Est: 0.000094
 Predicted MDL: 0.033937
 Predicted MQL: 0.113122

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2772	.277	13.9	.01746	.000	1
S0	.00000	-.00025	-.000	.000	.00090	.000	1
S3	12.500	12.508	.008	.068	.09188	.000	1
S4	25.000	24.490	-.510	-2.04	.17902	.001	1
S5	50.000	50.225	.225	.450	.36620	.001	1



Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

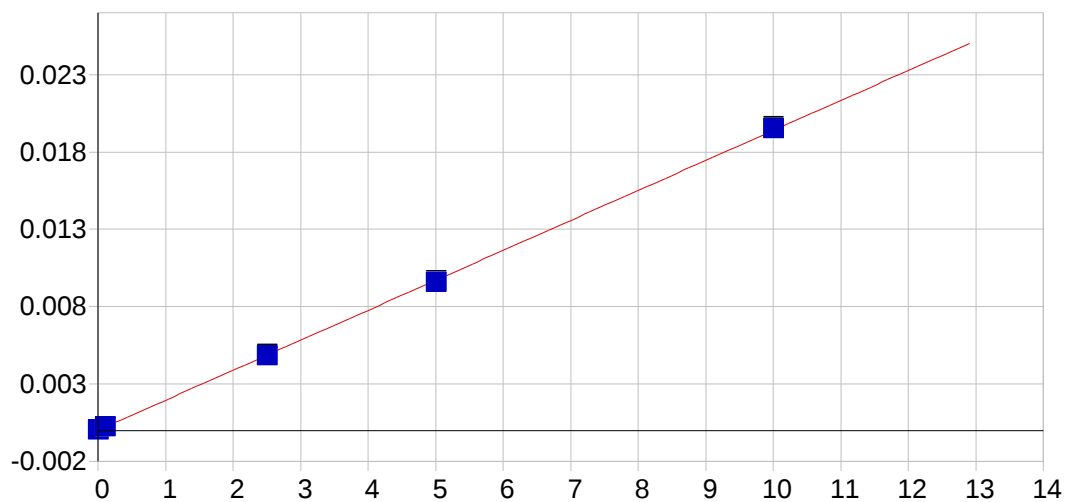
Weighting: 1/Conc

A0 (Offset): -0.000234
 A1 (Gain): 0.651072
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914
 Std Error of Est: 0.000654
 Predicted MDL: 0.000280
 Predicted MQL: 0.000934

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00025	.000	1
S1	.20000	.21718	.017	8.59	.14116	.001	1
S3	2.5000	2.5540	.054	2.16	1.6626	.003	1
S4	5.0000	4.9629	-.037	-.742	3.2310	.008	1
S5	10.000	9.9659	-.034	-.341	6.4883	.020	1

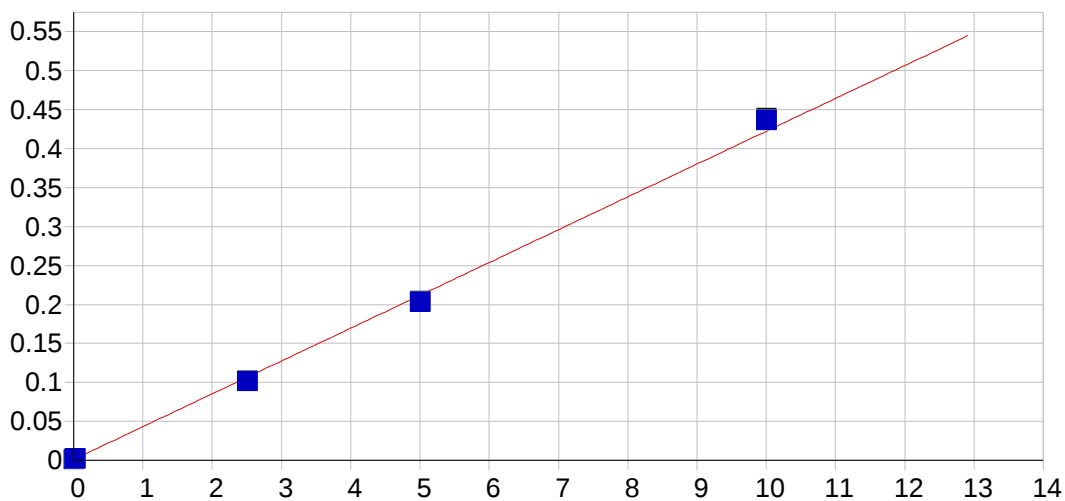


B 249.678 {135}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.001937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.013602
 Predicted MQL: 0.045339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10924	.009	9.24	.00023	.000	1
S3	2.5000	2.4815	-.019	-.741	.00481	.000	1
S4	5.0000	4.9406	-.059	-1.19	.00956	.000	1
S5	10.000	10.069	.069	.687	.01947	.000	1



S 182.034 {485}

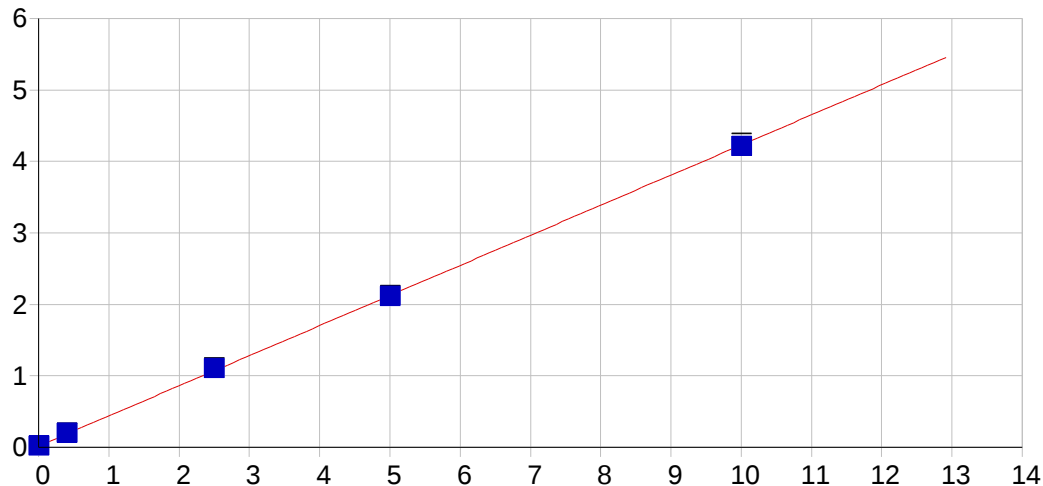
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001074 Re-Slope: 1.000000
 A1 (Gain): 0.042126 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283
 Std Error of Est: 0.000038
 Predicted MDL: 0.002719
 Predicted MQL: 0.009065

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.02000	.01732	-.003	-13.4	.00178	.000	1
S3	2.5000	2.3763	-.124	-4.95	.10106	.000	1
S4	5.0000	4.8003	-.200	-3.99	.20305	.000	1
S5	10.000	10.326	.326	3.26	.43560	.003	1



Si 288.158 {117}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

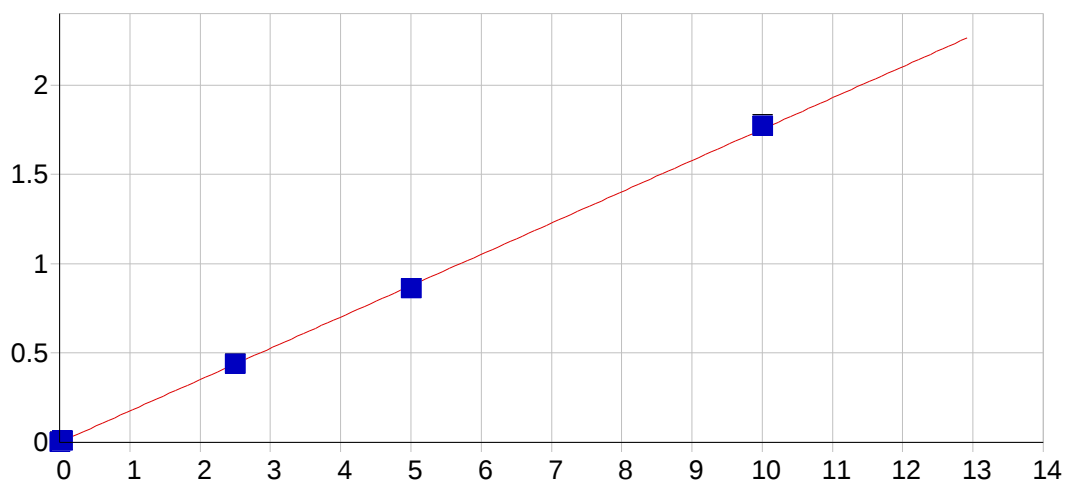
Weighting: 1/Conc

A0 (Offset): 0.018458
 A1 (Gain): 0.421138
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.000650
 Predicted MDL: 0.002434
 Predicted MQL: 0.008114

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	-.00003	-.000	.000	.01845	.001	1
S1	.40000	.42220	.022	5.55	.19612	.001	1
S3	2.5000	2.5671	.067	2.68	1.0990	.007	1
S4	5.0000	4.9650	-.035	-.700	2.1083	.014	1
S5	10.000	9.9457	-.054	-.543	4.2048	.043	1

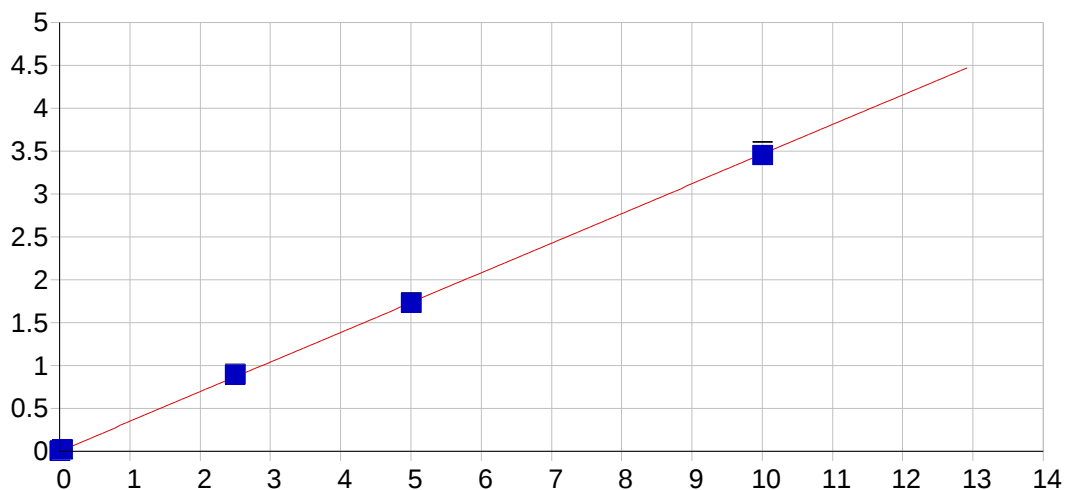


Sn 189.989 {477}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000824 Re-Slope: 1.000000
 A1 (Gain): 0.175201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000694
 Predicted MQL: 0.002314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.04000	.03934	-.001	-1.64	.00772	.000	1
S3	2.5000	2.4962	-.004	-.154	.43823	.000	1
S4	5.0000	4.9038	-.096	-1.92	.86012	.000	1
S5	10.000	10.101	.101	1.01	1.7708	.005	1



Ti 336.121 {100}

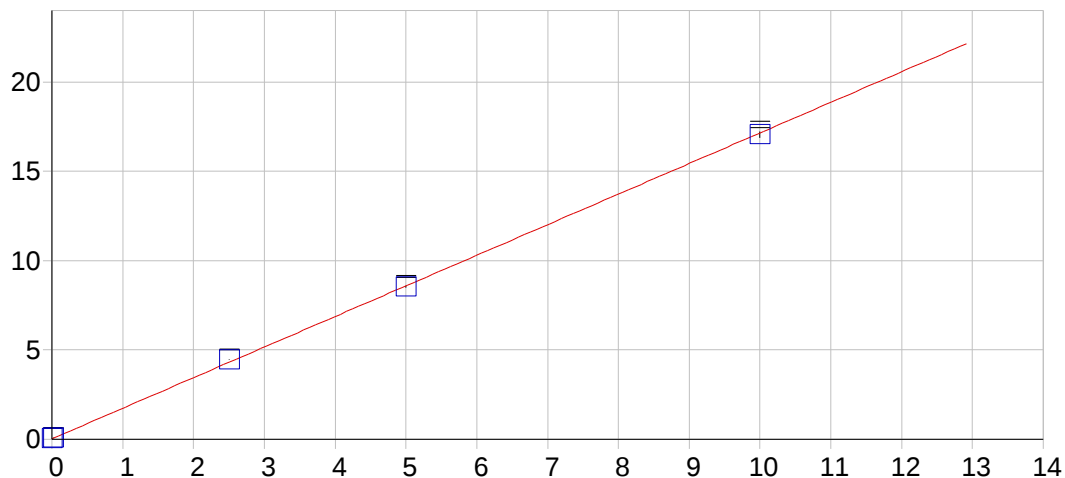
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002296 Re-Slope: 1.000000
 A1 (Gain): 0.346268 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000125
 Predicted MDL: 0.001697
 Predicted MQL: 0.005656

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00229	.001	1
S1	.04000	.04187	.002	4.68	.01679	.000	1
S3	2.5000	2.5628	.063	2.51	.88961	.003	1
S4	5.0000	4.9764	-.024	-.473	1.7252	.007	1
S5	10.000	9.9589	-.041	-.411	3.4503	.038	1



Li 670.784 { 50}

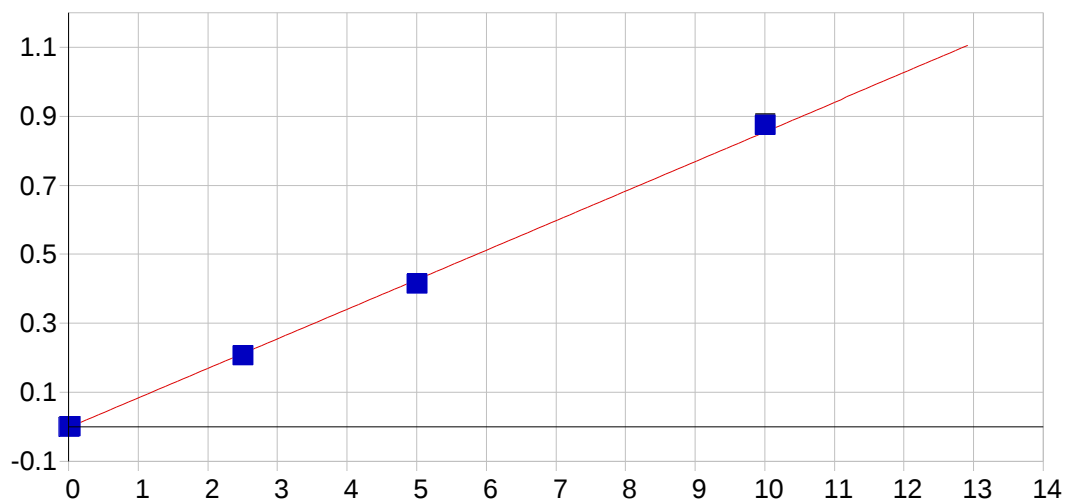
Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027894
 A1 (Gain): 1.712049
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890
 Std Error of Est: 0.000614
 Predicted MDL: 0.001665
 Predicted MQL: 0.005551

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	.02789	.001	1
S1	.02000	.02199	.002	9.97	.06555	.003	1
S3	2.5000	2.5883	.088	3.53	4.4592	.022	1
S4	5.0000	4.9673	-.033	-.655	8.5321	.053	1
S5	10.000	9.9424	-.058	-.576	17.050	.179	1



P 177.495 {490}

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002073 Re-Slope: 1.000000
 A1 (Gain): 0.085708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001494
 Predicted MQL: 0.004982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00207	.000	1
S1	.02000	.01960	-.000	-2.01	-.00040	.000	1
S3	2.5000	2.4287	-.071	-2.85	.20578	.000	1
S4	5.0000	4.8489	-.151	-3.02	.41289	.001	1
S5	10.000	10.223	.223	2.23	.87286	.002	1



Y 224.306 {450}*

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

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

Status: Warning Zero Gain

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

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

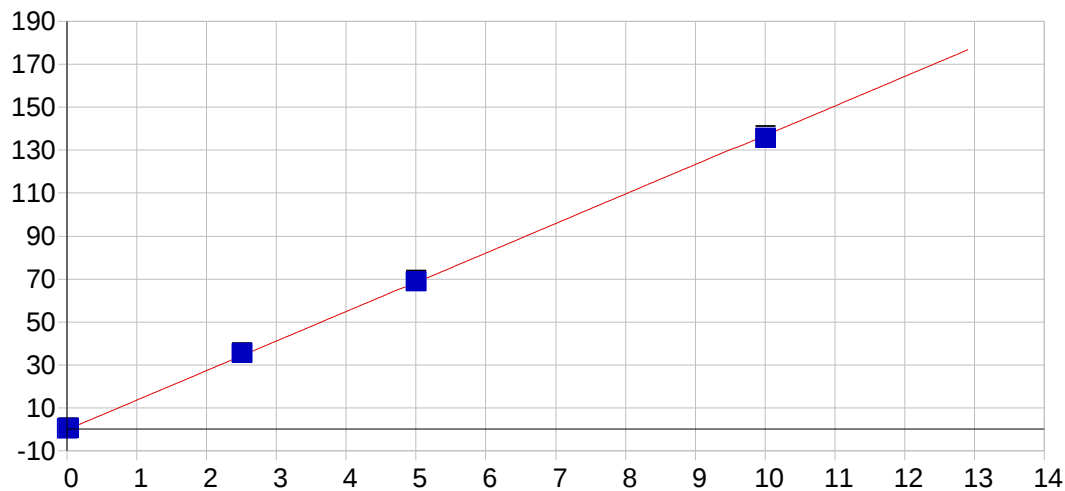
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 5/22/2019 16:07:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006318

Re-Slope: 1.000000

A1 (Gain): 13.693390

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

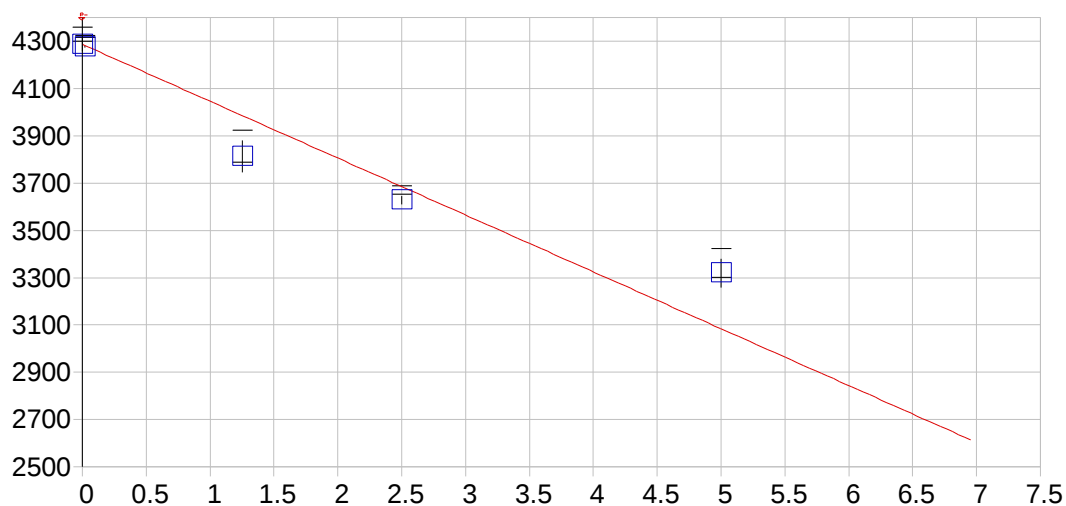
Status: OK.

Std Error of Est: 0.004885

Predicted MDL: 0.000085

Predicted MQL: 0.000282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00635	.000	1
S1	.02000	.02176	.002	8.78	.29311	.001	1
S3	2.5000	2.5808	.081	3.23	35.372	.119	1
S4	5.0000	5.0171	.017	.343	68.771	.460	1
S5	10.000	9.9003	-.100	-.997	135.71	.912	1

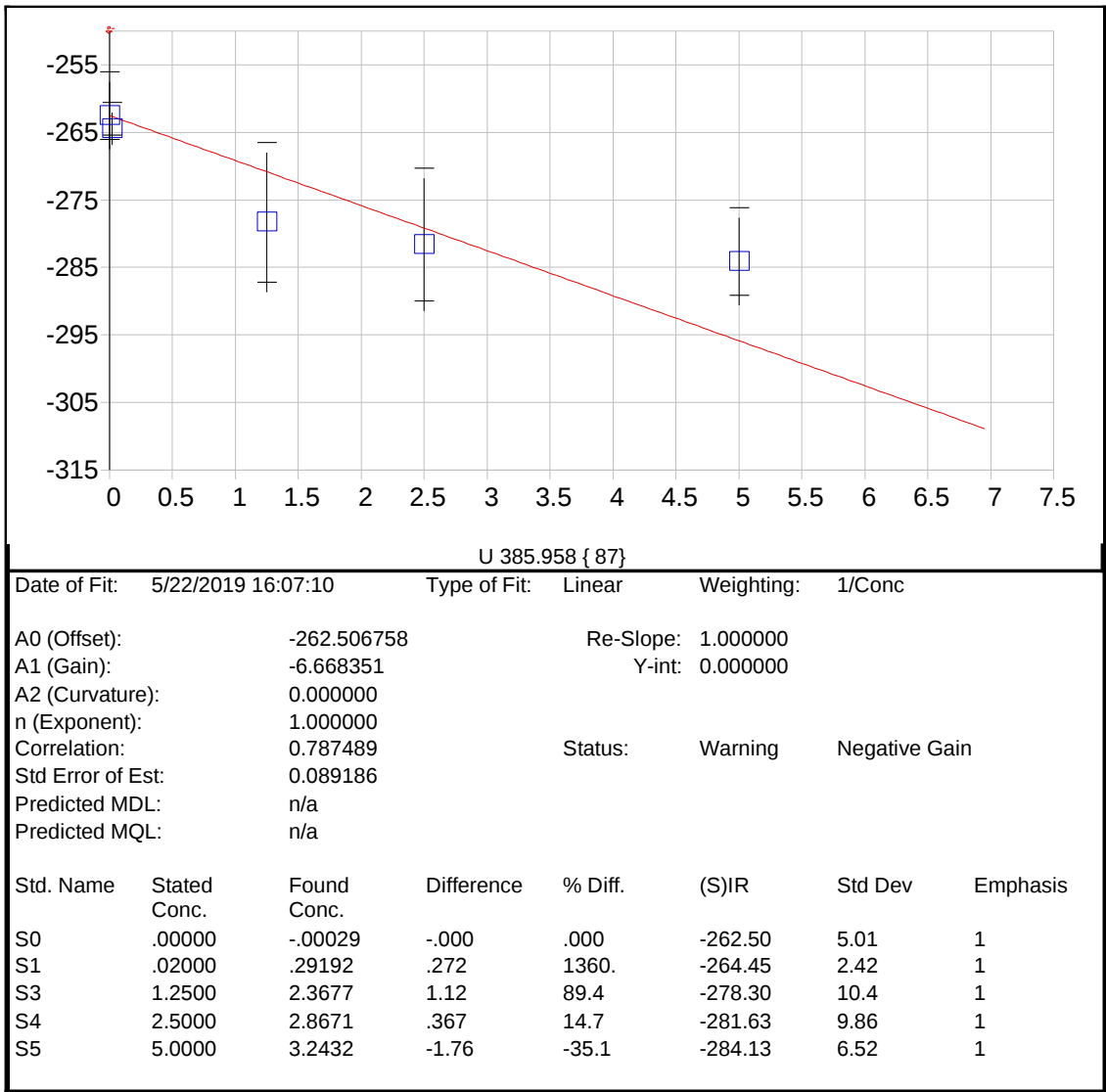


U 367.007 { 92 }

Date of Fit: 5/22/2019 16:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4286.999328 Re-Slope: 1.000000
A1 (Gain): -240.573943 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.964916 Status: Warning Negative Gain
Std Error of Est: 1.118655
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	4287.0	28.7	1
S1	.02000	.04081	.021	104.	4277.2	4.02	1
S3	1.2500	1.9683	.718	57.5	3813.5	66.7	1
S4	2.5000	2.7402	.240	9.61	3627.8	17.9	1
S5	5.0000	4.0207	-.979	-19.6	3319.7	61.3	1



Sample Name: S0 Acquired: 5/22/2019 13:58:53 Type: Cal
Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	-.00022	.00017	.00400	-.00010	.00048	.00069	-.00150	.00019
Stddev	.00006	.00005	.00027	.00006	.00018	.00008	.00013	.00007
%RSD	27.132	30.722	6.8247	57.800	38.158	11.181	8.3828	36.644

#1	-.00019	.00013	.00430	-.00011	.00068	.00063	-.00136	.00026
#2	-.00019	.00015	.00392	-.00004	.00045	.00067	-.00154	.00012
#3	-.00029	.00023	.00377	-.00016	.00031	.00078	-.00161	.00019

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	-.00031	.00068	-.00032	-.00047	.00824	.00098	.00024	.00005
Stddev	.00020	.00015	.00008	.00021	.00022	.00001	.00001	.00003
%RSD	65.356	21.849	24.482	44.944	2.7125	1.0627	5.1511	72.518

#1	-.00009	.00082	-.00032	-.00047	.00824	.00097	.00024	.00005
#2	-.00035	.00052	-.00040	-.00026	.00847	.00099	.00022	.00001
#3	-.00048	.00071	-.00024	-.00068	.00802	.00099	.00025	.00008

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	-.00865	-.00011	.00194	-.00034	.00483	.00090	-.00025	.00001
Stddev	.00013	.00008	.00023	.00003	.00015	.00004	.00012	.00002
%RSD	1.5384	71.576	11.976	9.4657	3.1381	4.5647	47.162	152.04

#1	-.00873	-.00019	.00167	-.00035	.00480	.00091	-.00032	.00003
#2	-.00850	-.00003	.00203	-.00030	.00499	.00085	-.00030	-.00001
#3	-.00873	-.00010	.00210	-.00036	.00469	.00094	-.00011	.00003

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	.00107	.01845	.00082	.00229	.02789	-.0021	-.00635	4287.0
Stddev	.00012	.00088	.00008	.00083	.00073	.0000	.00047	28.7
%RSD	11.475	4.7924	9.1305	35.957	2.6064	2.384	7.4574	.67044

#1	.00117	.01864	.00089	.00143	.02720	-.0020	-.00626	4315.5
#2	.00093	.01748	.00084	.00238	.02865	-.0021	-.00686	4287.4
#3	.00112	.01922	.00074	.00307	.02781	-.0021	-.00593	4258.1

Sample Name: S0 Acquired: 5/22/2019 13:58:53 Type: Cal
Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-262.50
Stddev	5.01
%RSD	1.9086

#1	-256.79
#2	-266.14
#3	-264.59

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.9	47618.	4222.5	46.406	4003.6
Stddev	9.1	174.	24.8	1.356	2.7
%RSD	.24944	.36469	.58623	2.9213	.06772

#1	3667.7	47519.	4194.3	46.107	4004.7
#2	3649.9	47517.	4232.8	47.886	4005.7
#3	3662.1	47819.	4240.5	45.225	4000.6

Sample Name: S1 Acquired: 5/22/2019 14:03:20 Type: Cal
Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.00091	.00624	.00814	.00123	.00908	.00176	.05025	.00712
Stddev	.00017	.00013	.00026	.00013	.00014	.00011	.00060	.00008
%RSD	19.024	2.0158	3.2561	10.872	1.5789	6.2402	1.1895	1.0597
#1	.00109	.00637	.00790	.00107	.00922	.00187	.04958	.00707
#2	.00090	.00612	.00842	.00129	.00907	.00176	.05045	.00708
#3	.00075	.00622	.00809	.00132	.00894	.00165	.05072	.00721
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	.02944	.00205	.04013	.02597	.01198	.02659	.02282	.00243
Stddev	.00008	.00006	.00029	.00018	.00006	.00010	.00049	.00001
%RSD	.26413	2.8641	.71800	.70064	.46615	.37038	2.1651	.52840
#1	.02947	.00199	.04042	.02592	.01192	.02654	.02306	.00243
#2	.02935	.00204	.03984	.02617	.01199	.02652	.02225	.00244
#3	.02950	.00211	.04013	.02582	.01203	.02670	.02314	.00241
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	.00926	.13242	.14116	.00023	.00178	.19612	.00772	.01679
Stddev	.00009	.00041	.00072	.00002	.00005	.00068	.00011	.00014
%RSD	1.0011	.31152	.50747	8.3577	2.9993	.34841	1.4769	.85331
#1	.00919	.13231	.14183	.00022	.00173	.19628	.00773	.01694
#2	.00937	.13207	.14125	.00025	.00183	.19537	.00783	.01665
#3	.00924	.13288	.14041	.00021	.00178	.19671	.00760	.01677
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.06555	-.0004	.29311	4277.2	-264.45			
Stddev	.00310	.0001	.00145	4.0	2.42			
%RSD	4.7282	17.68	.49304	.09398	.91433			
#1	.06715	-.0004	.29222	4272.6	-267.22			
#2	.06198	-.0003	.29234	4280.2	-262.76			
#3	.06753	-.0005	.29478	4278.7	-263.38			

Sample Name: S1 Acquired: 5/22/2019 14:03:20 Type: Cal
 Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
 User: Jaswal 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	3680.3	47929.	4237.9	44.861	3986.1
Stddev	13.2	66.	32.9	1.268	13.3
%RSD	.35897	.13676	.77725	2.8257	.33252
#1	3694.3	47875.	4206.9	43.809	4001.3
#2	3668.0	48002.	4272.5	44.505	3979.5
#3	3678.6	47911.	4234.2	46.268	3977.4

Sample Name: S2 Acquired: 5/22/2019 14:07:52 Type: Cal
Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14020	.00190	.07283	.01746
Stddev	.00143	.00001	.00036	.00021
%RSD	1.0201	.67259	.50034	1.1915

#1	.13860	.00191	.07248	.01770
#2	.14135	.00189	.07321	.01738
#3	.14064	.00190	.07279	.01731

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	47641.	4250.4
Stddev	208.	13.7
%RSD	.43644	.32168

#1	47405.	4235.1
#2	47723.	4254.8
#3	47796.	4261.4

Sample Name: S3 Acquired: 5/22/2019 14:12:05 Type: Cal
Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.13749	.36098	.86825	.16622	.42010	.04664	2.4738	.13419
Stddev	.00028	.00055	.00080	.00035	.00136	.00037	.0085	.00063
%RSD	.20227	.15212	.09260	.21045	.32265	.79636	.34519	.46813
#1	.13721	.36098	.86783	.16598	.41915	.04706	2.4804	.13485
#2	.13777	.36152	.86918	.16662	.41951	.04644	2.4768	.13412
#3	.13750	.36042	.86775	.16605	.42166	.04641	2.4641	.13359
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	6.0452	.74087	.11306	1.6827	.52278	.26742	1.5055	.01045
Stddev	.0053	.00296	.00057	.0003	.00101	.00026	.0018	.00003
%RSD	.08739	.39948	.50085	.01783	.19348	.09631	.12064	.27606
#1	6.0437	.73862	.11363	1.6829	.52166	.26767	1.5051	.01044
#2	6.0511	.74422	.11303	1.6828	.52305	.26741	1.5040	.01043
#3	6.0409	.73977	.11250	1.6824	.52362	.26716	1.5075	.01049
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	.93644	.14977	.38952	.29277	3.8700	.09188	1.6626	.00481
Stddev	.00160	.00037	.00113	.00056	.0057	.00042	.0032	.00010
%RSD	.17058	.24512	.28918	.19280	.14793	.45996	.18984	2.0271
#1	.93472	.15018	.39023	.29217	3.8676	.09206	1.6590	.00479
#2	.93673	.14966	.39012	.29285	3.8765	.09140	1.6641	.00472
#3	.93787	.14947	.38822	.29329	3.8658	.09218	1.6647	.00492
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	.10106	1.0990	.43823	.88961	4.4592	.2058	35.372	3813.5
Stddev	.00018	.0072	.00043	.00324	.0216	.0003	.119	66.7
%RSD	.18075	.65469	.09795	.36378	.48450	.1251	.33753	1.7497
#1	.10098	1.0909	.43776	.88962	4.4678	.2056	35.288	3890.4
#2	.10094	1.1014	.43834	.89284	4.4752	.2056	35.508	3770.9
#3	.10127	1.1046	.43859	.88637	4.4346	.2061	35.319	3779.1

Sample Name: S3 Acquired: 5/22/2019 14:12:05 Type: Cal
 Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-278.30
Stddev	10.35
%RSD	3.7197

#1	-277.91
#2	-268.14
#3	-288.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.5	46542.	4238.1	44.205	3683.6
Stddev	5.9	173.	12.0	1.965	6.3
%RSD	.16679	.37248	.28386	4.4458	.17119

#1	3572.8	46360.	4249.1	42.123	3682.9
#2	3561.0	46562.	4225.3	46.027	3677.7
#3	3565.8	46705.	4239.9	44.466	3690.2

Sample Name: S4 Acquired: 5/22/2019 14:16:05 Type: Cal
Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.27087	.70979	1.7092	.32608	.82222	.08990	4.8539	.26139
Stddev	.00030	.00047	.0016	.00073	.00232	.00011	.0038	.00031
%RSD	.10962	.06660	.09392	.22312	.28216	.11771	.07804	.11715
#1	.27065	.70940	1.7092	.32691	.82468	.08979	4.8496	.26138
#2	.27076	.70966	1.7076	.32554	.82007	.09000	4.8555	.26170
#3	.27121	.71032	1.7108	.32579	.82191	.08990	4.8567	.26109
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.016	1.4246	.21900	3.3256	.99080	.49795	2.8975	.02035
Stddev	.012	.0039	.00060	.0029	.00276	.00023	.0029	.00018
%RSD	.09888	.27017	.27507	.08716	.27855	.04666	.10191	.86617
#1	12.029	1.4221	.21912	3.3288	.99340	.49787	2.8949	.02026
#2	12.005	1.4291	.21954	3.3232	.98790	.49777	2.9007	.02023
#3	12.015	1.4228	.21835	3.3248	.99109	.49821	2.8967	.02055
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	1.8562	.29050	.75998	.57285	7.6422	.17902	3.2310	.00956
Stddev	.0027	.00063	.00083	.00131	.0066	.00058	.0079	.00009
%RSD	.14654	.21626	.10889	.22815	.08616	.32422	.24563	.95676
#1	1.8572	.29056	.76094	.57383	7.6473	.17840	3.2354	.00952
#2	1.8583	.29110	.75947	.57334	7.6348	.17912	3.2218	.00950
#3	1.8532	.28984	.75953	.57136	7.6445	.17954	3.2357	.00967
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	.20305	2.1083	.86012	1.7252	8.5321	.4129	68.771	3627.8
Stddev	.00035	.0140	.00048	.0075	.0532	.0007	.460	17.9
%RSD	.17432	.66358	.05628	.43359	.62400	.1619	.66862	.49434
#1	.20346	2.1111	.86060	1.7189	8.5362	.4123	68.731	3639.5
#2	.20290	2.1207	.86014	1.7335	8.5832	.4136	69.249	3636.7
#3	.20281	2.0931	.85963	1.7233	8.4769	.4128	68.332	3607.1

Sample Name: S4 Acquired: 5/22/2019 14:16:05 Type: Cal
 Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-281.63
Stddev	9.86
%RSD	3.5007

#1	-291.33
#2	-281.94
#3	-271.62

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.9	46158.	4231.7	43.669	3541.8
Stddev	7.2	34.	28.1	.604	6.3
%RSD	.20390	.07293	.66475	1.3830	.17767

#1	3509.6	46120.	4229.8	43.933	3536.6
#2	3522.1	46173.	4204.5	44.095	3539.9
#3	3521.9	46182.	4260.7	42.978	3548.8

Sample Name: S5 Acquired: 5/22/2019 14:20:04 Type: Cal
Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.55353	1.4379	3.5095	.66325	1.6702	.18173	9.8400	.52689
Stddev	.00172	.0045	.0077	.00217	.0042	.00062	.1134	.00129
%RSD	.31020	.31248	.22000	.32698	.24839	.34002	1.1523	.24426
#1	.55264	1.4338	3.5052	.66075	1.6660	.18244	9.7330	.52685
#2	.55244	1.4370	3.5048	.66464	1.6743	.18147	9.9589	.52820
#3	.55551	1.4427	3.5184	.66437	1.6704	.18129	9.8281	.52562
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.685	2.8341	.43127	6.8830	1.9631	.98169	5.7303	.04147
Stddev	.034	.0215	.00123	.0168	.0049	.00196	.0050	.00007
%RSD	.13968	.75864	.28474	.24409	.24788	.19988	.08645	.17365
#1	24.664	2.8556	.43195	6.8699	1.9575	.98351	5.7357	.04144
#2	24.666	2.8343	.43201	6.8771	1.9658	.98196	5.7259	.04142
#3	24.725	2.8126	.42985	6.9019	1.9660	.97961	5.7293	.04156
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	3.8111	.58165	1.5431	1.1454	15.880	.36620	6.4883	.01947
Stddev	.0088	.00202	.0060	.0004	.033	.00107	.0197	.00010
%RSD	.23021	.34729	.39223	.03442	.20525	.29204	.30326	.51336
#1	3.8067	.58330	1.5500	1.1455	15.853	.36740	6.4662	.01959
#2	3.8054	.58225	1.5386	1.1449	15.872	.36534	6.4948	.01943
#3	3.8212	.57939	1.5408	1.1456	15.916	.36587	6.5039	.01940
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	.43560	4.2048	1.7708	3.4503	17.050	.8729	135.71	3319.7
Stddev	.00255	.0434	.0048	.0382	.179	.0024	.91	61.3
%RSD	.58598	1.0321	.27189	1.1065	1.0505	.2794	.67223	1.8465
#1	.43403	4.2417	1.7663	3.4914	17.242	.8710	136.75	3312.3
#2	.43422	4.2156	1.7701	3.4435	17.019	.8720	135.35	3384.4
#3	.43854	4.1570	1.7759	3.4160	16.888	.8756	135.04	3262.5

Sample Name: S5 Acquired: 5/22/2019 14:20:04 Type: Cal
 Method: P4-ICP2(v3140) Mode: IR Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-284.13
Stddev	6.52
%RSD	2.2965

#1	-276.66
#2	-287.05
#3	-288.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.2	45400.	4223.7	42.529	3311.1
Stddev	5.9	186.	52.8	.735	5.3
%RSD	.17300	.41007	1.2506	1.7285	.16065

#1	3416.7	45264.	4178.8	43.102	3313.8
#2	3408.4	45323.	4210.4	41.700	3314.6
#3	3405.3	45612.	4281.9	42.784	3305.0

Sample Name: ICV01 Acquired: 5/22/2019 14:44:00 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0050	1.0407	.99378	1.0144	.99030	2.4700	.50175
Stddev	.0045	.0046	.00143	.0069	.00340	.0018	.00159
%RSD	.44875	.44132	.14423	.67889	.34345	.07384	.31629

#1	1.0090	1.0449	.99519	1.0209	.99360	2.4720	.50329
#2	1.0059	1.0416	.99383	1.0151	.99050	2.4685	.50184
#3	1.0001	1.0358	.99232	1.0072	.98680	2.4695	.50012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49534	.48234	10.203	.50310	.49487	.52336	5.1090
Stddev	.00064	.00050	.022	.00105	.00078	.00214	.0054
%RSD	.12905	.10384	.21313	.20879	.15738	.40944	.10585

#1	.49592	.48193	10.221	.50225	.49523	.52444	5.1029
#2	.49545	.48290	10.208	.50278	.49539	.52475	5.1105
#3	.49466	.48219	10.179	.50428	.49397	.52090	5.1134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51204	5.9109	.49850	.50818	9.9224	.49722	.97209
Stddev	.00059	.0880	.00037	.00046	.0200	.00056	.00129
%RSD	.11585	1.4880	.07521	.09038	.20151	.11236	.13227

#1	.51191	5.9879	.49878	.50862	9.9453	.49690	.97265
#2	.51151	5.8151	.49807	.50822	9.9133	.49690	.97300
#3	.51268	5.9296	.49864	.50770	9.9086	.49787	.97062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9969	2.4395	2.3822	F .00374	2.3009	2.3496	2.4497
Stddev	.0403	.0108	.0106	.00097	.0104	.0076	.0115
%RSD	.40335	.44356	.44664	26.036	.45005	.32115	.47076

#1	10.010	2.4449	2.3918	.00414	2.2895	2.3577	2.4481
#2	10.029	2.4466	2.3839	.00446	2.3097	2.3485	2.4390
#3	9.9516	2.4271	2.3708	.00263	2.3034	2.3427	2.4619

Sample Name: ICV01 Acquired: 5/22/2019 14:44:00 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00138	F .0018	F .00621	F 3.2496	F 2.3299
Stddev	.00103	.0014	.00004	.1520	.5910
%RSD	74.748	80.38	.67779	4.6777	25.365
#1	-.00021	.0017	.00622	3.0825	2.3350
#2	-.00215	.0004	.00616	3.2868	1.7364
#3	-.00178	.0032	.00624	3.3796	2.9183
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.5	47898.	4328.9	45.242	3763.3
Stddev	20.0	229.	11.5	.928	10.4
%RSD	.56055	.47912	.26636	2.0509	.27666
#1	3558.8	47684.	4321.4	44.383	3754.6
#2	3565.4	47870.	4323.1	46.226	3760.4
#3	3596.3	48141.	4342.1	45.116	3774.8

Sample Name: LLICV01 Acquired: 5/22/2019 14:48:05 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.02052	.04414	.01154	.02119	.05232	.09750	.10687	.00658
Stddev	.00403	.00099	.00071	.00217	.00032	.00667	.00069	.00004
%RSD	19.622	2.2488	6.1549	10.236	.60770	6.8439	.64269	.67590

#1	.02164	.04323	.01132	.02316	.05263	.09930	.10608	.00657
#2	.01605	.04400	.01096	.01886	.05200	.10308	.10724	.00662
#3	.02387	.04520	.01233	.02154	.05234	.09011	.10729	.00654

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	2.1732	.01054	.02996	.02231	.10893	.02310	2.0396
Stddev	.00005	.0073	.00023	.00022	.00048	.00038	.00003	.0275
%RSD	.83548	.33461	2.2251	.72345	2.1554	.35050	.13061	1.3481

#1	.00604	2.1730	.01060	.02973	.02178	.10926	.02309	2.0102
#2	.00614	2.1660	.01073	.02999	.02271	.10901	.02313	2.0441
#3	.00606	2.1805	.01028	.03016	.02243	.10851	.02307	2.0646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04187	.01069	2.0992	.04203	.04077	2.0670	.21988	.11180
Stddev	.00008	.00043	.0259	.00034	.00016	.0196	.00050	.03528
%RSD	.18048	4.0605	1.2332	.81375	.38554	.94870	.22573	31.561

#1	.04182	.01094	2.0708	.04170	.04066	2.0548	.21934	.14529
#2	.04196	.01094	2.1214	.04239	.04069	2.0896	.22030	.07496
#3	.04184	.01019	2.1055	.04202	.04095	2.0566	.22002	.11515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01746	.41098	.03759	.04237	.01940	.0200	.02178	F 2.9211
Stddev	.00374	.00518	.00056	.00049	.00074	.0012	.00007	.1595
%RSD	21.404	1.2612	1.4934	1.1519	3.8264	6.180	.30000	5.4618

#1	.02159	.41600	.03702	.04286	.01863	.0207	.02181	3.0273
#2	.01430	.40565	.03761	.04237	.01947	.0207	.02183	2.7376
#3	.01649	.41128	.03815	.04189	.02011	.0186	.02171	2.9982

Sample Name: LLICV01 Acquired: 5/22/2019 14:48:05 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1522
Stddev 1.3168
%RSD 41.773

#1 2.4059
#2 2.3781
#3 4.6726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.6	48834.	4322.5	46.045	3963.5
Stddev	2.0	70.	40.0	.897	14.6
%RSD	.05371	.14375	.92565	1.9474	.36852

#1	3648.2	48763.	4280.8	46.193	3960.9
#2	3647.3	48837.	4360.6	46.859	3979.3
#3	3644.5	48903.	4326.1	45.084	3950.4

Sample Name: ICB01 Acquired: 5/22/2019 14:52:30 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00102	.00129	-.00075	.00082	-.00030	-.00072	.00039	-.00004
Stddev	.00318	.00131	.00038	.00265	.00024	.00429	.00017	.00006
%RSD	311.86	102.05	51.138	325.01	79.576	597.29	44.393	159.91
#1	-.00250	.00121	-.00032	.00290	-.00015	.00376	.00039	.00001
#2	.00186	.00001	-.00089	-.00217	-.00017	-.00480	.00056	-.00001
#3	.00369	.00263	-.00104	.00172	-.00057	-.00112	.00022	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00775	-.00002	.00003	-.00007	.00027	.00002	-.02439
Stddev	.00007	.00820	.00032	.00019	.00020	.00040	.00004	.02354
%RSD	393.45	105.72	1396.7	605.63	279.14	150.14	241.17	96.550
#1	.00005	.01364	-.00024	.00003	.00011	-.00019	-.00003	-.05080
#2	-.00009	-.00161	.00035	-.00015	-.00029	.00052	.00004	-.00561
#3	-.00001	.01123	-.00018	.00022	-.00004	.00047	.00003	-.01675
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00011	-.03778	.00033	-.00063	-.00120	.00022	.00357
Stddev	.00038	.00021	.00393	.00010	.00006	.01007	.00006	.00588
%RSD	129.40	191.58	10.396	30.640	10.118	841.29	25.572	164.71
#1	.00015	.00001	-.03565	.00028	-.00069	-.01271	.00016	.00569
#2	.00000	.00001	-.03537	.00044	-.00062	.00312	.00026	.00810
#3	.00073	-.00035	-.04231	.00026	-.00056	.00600	.00025	-.00308
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00615	-.00346	-.00270	-.00026	-.00233	.0011	-.00003	F 2.6457
Stddev	.00171	.00095	.00033	.00087	.00041	.0004	.00008	.1622
%RSD	27.815	27.556	12.213	334.39	17.752	35.25	252.11	6.1307
#1	-.00679	-.00454	-.00271	.00032	-.00256	.0014	.00006	2.8100
#2	-.00421	-.00276	-.00303	-.00127	-.00185	.0013	-.00006	2.4857
#3	-.00745	-.00306	-.00237	.00016	-.00258	.0007	-.00009	2.6414

Sample Name: ICB01 Acquired: 5/22/2019 14:52:30 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4565
Stddev	1.9657
%RSD	80.018

#1	1.3884
#2	1.2562
#3	4.7250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.9	49044.	4283.2	45.058	3993.2
Stddev	1.2	165.	3.2	1.285	6.3
%RSD	.03286	.33656	.07417	2.8512	.15870

#1	3642.7	48959.	4281.0	43.736	3987.4
#2	3643.7	49234.	4286.9	46.302	3999.9
#3	3645.1	48938.	4281.8	45.134	3992.2

Sample Name: CRI01 Acquired: 5/22/2019 14:56:58 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.01955	.04369	.01082	.02005	.05178	.10274	.10758	.00666
Stddev	.00057	.00135	.00089	.00130	.00165	.00843	.00159	.00009
%RSD	2.9137	3.0836	8.2088	6.4961	3.1817	8.2096	1.4802	1.3823
#1	.01889	.04524	.01022	.02019	.05366	.10112	.10942	.00677
#2	.01995	.04280	.01184	.02128	.05061	.11187	.10659	.00659
#3	.01979	.04303	.01041	.01868	.05107	.09524	.10674	.00664
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.1699	.01081	.03000	.02230	.11082	.02344	2.0518
Stddev	.00008	.0091	.00032	.00026	.00018	.00268	.00056	.0340
%RSD	1.2602	.42115	2.9328	.85484	.80581	2.4207	2.4063	1.6593
#1	.00608	2.1775	.01061	.02971	.02210	.11380	.02409	2.0795
#2	.00598	2.1597	.01118	.03017	.02239	.10859	.02311	2.0138
#3	.00593	2.1724	.01065	.03013	.02242	.11009	.02312	2.0621
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04143	.01125	2.1079	.04308	.04096	2.0885	.21984	.10774
Stddev	.00027	.00010	.0321	.00103	.00015	.0405	.00051	.00593
%RSD	.65027	.86310	1.5252	2.3875	.36190	1.9369	.23048	5.5063
#1	.04123	.01119	2.1410	.04417	.04083	2.1212	.21930	.10199
#2	.04132	.01137	2.1059	.04294	.04094	2.0433	.21992	.10737
#3	.04174	.01121	2.0768	.04212	.04112	2.1011	.22031	.11384
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01418	.41070	.03704	.04215	.02115	.0195	.02168	F 3.1355
Stddev	.00091	.00541	.00106	.00058	.00061	.0005	.00021	.5281
%RSD	6.4125	1.3169	2.8517	1.3650	2.8876	2.756	.95100	16.841
#1	.01396	.41690	.03627	.04280	.02082	.0200	.02177	3.7007
#2	.01341	.40695	.03824	.04193	.02078	.0195	.02144	2.6548
#3	.01518	.40826	.03660	.04171	.02185	.0190	.02182	3.0510

Sample Name: CRI01 Acquired: 5/22/2019 14:56:58 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8901
Stddev	1.0328
%RSD	35.735

#1	2.2992
#2	4.0826
#3	2.2884

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.0	48281.	4299.6	45.658	3963.8
Stddev	3.7	964.	37.4	1.119	1.6
%RSD	.10138	1.9975	.86912	2.4498	.03995

#1	3634.8	47168.	4263.6	44.730	3963.9
#2	3641.8	48863.	4338.2	46.900	3962.1
#3	3640.3	48812.	4297.0	45.345	3965.3

Sample Name: ICSA01 Acquired: 5/22/2019 15:01:24 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00680	.01205	.00156	-.00728	.00338	297.04	.00786	.00282
Stddev	.00108	.00223	.00091	.00115	.00079	1.37	.00033	.00004
%RSD	15.882	18.536	58.647	15.799	23.288	.46181	4.2479	1.3760
#1	-.00661	.01428	.00108	-.00619	.00392	295.66	.00752	.00278
#2	-.00583	.00981	.00098	-.00848	.00248	297.06	.00819	.00285
#3	-.00796	.01206	.00261	-.00716	.00376	298.40	.00789	.00284
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	270.07	.05096	-.00074	.00841	102.88	.01615	302.88
Stddev	.00011	.21	.00030	.00007	.00101	.49	.00004	.46
%RSD	6.8469	.07832	.59326	9.0592	11.968	.47474	.24046	.15167
#1	-.00153	269.99	.05106	-.00078	.00954	103.42	.01617	302.42
#2	-.00163	269.90	.05062	-.00078	.00808	102.46	.01617	302.89
#3	-.00175	270.31	.05120	-.00066	.00761	102.77	.01610	303.34
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01218	-.00695	.02321	.00141	-.01665	.01263	-.00271	.06824
Stddev	.00059	.00090	.00544	.00034	.00008	.01894	.00045	.03772
%RSD	4.8801	12.941	23.441	23.912	.47795	149.99	16.451	55.271
#1	-.01285	-.00798	.01694	.00167	-.01668	-.00096	-.00246	.03263
#2	-.01172	-.00654	.02664	.00152	-.01656	.00458	-.00323	.10776
#3	-.01196	-.00633	.02604	.00103	-.01671	.03427	-.00245	.06433
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03791	-.00850	-.00182	-.00297	.01118	F .0210	.00035	5.1020
Stddev	.00637	.00075	.00051	.00064	.00070	.0026	.00063	.1209
%RSD	16.814	8.8242	28.259	21.578	6.2326	12.42	180.33	2.3686
#1	.04335	-.00804	-.00240	-.00223	.01038	.0185	-.00038	4.9661
#2	.03948	-.00936	-.00143	-.00329	.01160	.0208	.00077	5.1972
#3	.03090	-.00808	-.00163	-.00337	.01156	.0237	.00067	5.1429

Sample Name: ICSA01 Acquired: 5/22/2019 15:01:24 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.4570
%RSD	434.09

#1	.49291
#2	.51811
#3	-2.0179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.5	42791.	4187.4	42.662	3144.3
Stddev	13.0	43.	19.9	.916	9.5
%RSD	.40080	.09935	.47567	2.1464	.30263

#1	3230.4	42742.	4164.4	41.670	3135.3
#2	3256.0	42823.	4199.1	42.840	3154.3
#3	3247.0	42807.	4198.7	43.475	3143.4

Sample Name: ICSAB01 Acquired: 5/22/2019 15:06:00 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10077	.11831	.05474	.04981	.64688	272.31	.56765
Stddev	.00140	.00112	.00056	.00475	.00271	1.93	.00263
%RSD	1.3872	.95021	1.0158	9.5357	.41863	.70785	.46267

#1	.10054	.11819	.05458	.04892	.64471	270.16	.56462
#2	.09950	.11949	.05536	.05494	.64601	273.90	.56930
#3	.10227	.11725	.05429	.04557	.64991	272.85	.56903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56811	1.0426	250.08	.57629	.52090	.52159	96.388
Stddev	.00049	.0037	.48	.00134	.00235	.00021	.609
%RSD	.08583	.35852	.19236	.23183	.45122	.04056	.63152

#1	.56757	1.0402	250.36	.57572	.51864	.52172	95.854
#2	.56824	1.0408	249.53	.57533	.52073	.52135	97.051
#3	.56852	1.0469	250.37	.57781	.52333	.52172	96.260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54378	273.96	1.0268	.21574	.00980	.53788	1.1055
Stddev	.00066	1.26	.0036	.00054	.00548	.00050	.0037
%RSD	.12076	.46022	.35221	.25017	55.929	.09373	.33646

#1	.54403	272.82	1.0237	.21521	.00368	.53738	1.1018
#2	.54303	275.31	1.0260	.21629	.01149	.53787	1.1055
#3	.54428	273.74	1.0308	.21572	.01425	.53838	1.1092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01342	1.1069	1.1662	F .03811	.97561	1.1195	1.0594
Stddev	.01413	.0123	.0285	.00140	.01047	.0141	.0072
%RSD	105.29	1.1139	2.4461	3.6623	1.0736	1.2573	.67616

#1	-.02413	1.0947	1.1960	.03650	.96763	1.1040	1.0663
#2	.00259	1.1067	1.1392	.03902	.97172	1.1232	1.0599
#3	-.01872	1.1194	1.1633	.03880	.98747	1.1314	1.0520

Sample Name: ICSAB01 Acquired: 5/22/2019 15:06:00 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00961	F .0242	F -.00117	4.9576	<.00000
Stddev	.00095	.0023	.00066	.1577	1.0139
%RSD	9.9161	9.486	56.598	3.1800	109.89

#1	.01060	.0267	-.00075	5.1272	.22722
#2	.00952	.0238	-.00194	4.9299	-1.3070
#3	.00870	.0221	-.00083	4.8156	-1.6882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.6	42827.	4131.1	42.471	3145.7
Stddev	4.2	111.	23.5	.453	.7
%RSD	.12816	.25803	.56829	1.0665	.02356

#1	3247.7	42894.	4105.8	42.980	3144.8
#2	3246.8	42700.	4152.1	42.114	3146.2
#3	3254.4	42889.	4135.3	42.318	3146.1

Sample Name: CCV01 Acquired: 5/22/2019 15:10:24 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.9577	5.0164	4.9491	5.0038	4.9767	9.8023	9.9868	.25078
Stddev	.0218	.0045	.0075	.0084	.0037	.1029	.0955	.00020
%RSD	.43931	.09003	.15156	.16709	.07543	1.0496	.95592	.07953
#1	4.9474	5.0174	4.9514	4.9956	4.9745	9.7370	9.9033	.25059
#2	4.9430	5.0114	4.9408	5.0123	4.9746	9.7491	9.9662	.25099
#3	4.9827	5.0202	4.9553	5.0035	4.9811	9.9209	10.091	.25076
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4647	24.786	1.0029	2.4717	1.2492	5.0120	2.5330	24.562
Stddev	.0022	.530	.0026	.0014	.0027	.0115	.0041	.260
%RSD	.08881	2.1378	.26027	.05686	.21379	.22985	.16092	1.0597
#1	2.4659	24.185	1.0030	2.4724	1.2487	5.0060	2.5298	24.485
#2	2.4622	24.991	1.0002	2.4701	1.2467	5.0048	2.5316	24.350
#3	2.4661	25.183	1.0054	2.4727	1.2520	5.0253	2.5376	24.852
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4842	1.2514	24.851	2.5133	2.4675	24.767	5.0204	4.9832
Stddev	.0024	.0012	.245	.0057	.0022	.204	.0124	.0291
%RSD	.09656	.09851	.98722	.22661	.08909	.82503	.24723	.58426
#1	2.4870	1.2505	24.653	2.5105	2.4691	24.599	5.0122	4.9682
#2	2.4828	1.2508	24.775	2.5095	2.4650	24.709	5.0142	4.9647
#3	2.4828	1.2528	25.126	2.5198	2.4684	24.995	5.0347	5.0168
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8689	4.8893	4.9341	4.9409	4.8854	4.962	5.0011	F 4.1641
Stddev	.0118	.0856	.0070	.1009	.1052	.006	.1107	.0628
%RSD	.24325	1.7507	.14184	2.0429	2.1538	.1255	2.2128	1.5076
#1	4.8716	4.7905	4.9326	4.8270	4.7651	4.960	4.8744	4.1470
#2	4.8560	4.9407	4.9280	4.9767	4.9313	4.957	5.0502	4.2337
#3	4.8792	4.9368	4.9417	5.0191	4.9599	4.969	5.0788	4.1117

Sample Name: CCV01 Acquired: 5/22/2019 15:10:24 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.4565
 Stddev .5738
 %RSD 16.600

#1 3.9515
 #2 2.8276
 #3 3.5904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.3	46126.	4260.0	44.263	3500.8
Stddev	1.7	175.	71.0	1.855	4.4
%RSD	.05026	.37894	1.6671	4.1915	.12497

#1	3481.3	46197.	4341.8	45.895	3500.3
#2	3477.9	46255.	4214.4	44.649	3496.7
#3	3478.8	45927.	4223.8	42.245	3505.4

Sample Name: LLCCV01 Acquired: 5/22/2019 15:14:23 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.02180	.04429	.01139	.02075	.05239	.11035	.10693	.00659
Stddev	.00231	.00070	.00048	.00170	.00074	.01342	.00058	.00002
%RSD	10.596	1.5787	4.1881	8.2105	1.4063	12.165	.53879	.35140
#1	.02292	.04472	.01191	.01901	.05322	.11793	.10750	.00661
#2	.01915	.04466	.01128	.02082	.05182	.11828	.10695	.00659
#3	.02334	.04348	.01098	.02241	.05213	.09485	.10635	.00656
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	2.1773	.01071	.03023	.02235	.11019	.02330	2.0035
Stddev	.00007	.0776	.00010	.00021	.00056	.00063	.00012	.0163
%RSD	1.0589	3.5635	.97270	.68638	2.5052	.57513	.50684	.81246
#1	.00615	2.2486	.01059	.03005	.02295	.11089	.02342	1.9848
#2	.00615	2.0947	.01080	.03045	.02185	.10965	.02319	2.0127
#3	.00627	2.1886	.01073	.03017	.02225	.11002	.02329	2.0132
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04186	.01102	2.0857	.04302	.04120	2.0860	.22082	.11923
Stddev	.00019	.00037	.0051	.00074	.00018	.0034	.00084	.02706
%RSD	.45628	3.3670	.24651	1.7250	.44070	.16561	.37857	22.695
#1	.04172	.01076	2.0861	.04367	.04102	2.0842	.22174	.14964
#2	.04179	.01085	2.0906	.04221	.04119	2.0900	.22061	.11023
#3	.04208	.01144	2.0804	.04319	.04138	2.0839	.22011	.09781
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01516	.41879	.03836	.04202	.02075	.0193	.02209	F 2.9357
Stddev	.00273	.01815	.00055	.00195	.00060	.0020	.00105	.0611
%RSD	18.030	4.3344	1.4451	4.6318	2.8953	10.42	4.7639	2.0800
#1	.01406	.43650	.03820	.04293	.02132	.0194	.02319	2.9916
#2	.01315	.40023	.03897	.03978	.02012	.0213	.02109	2.9450
#3	.01827	.41963	.03790	.04334	.02083	.0173	.02199	2.8706

Sample Name: LLCCV01 Acquired: 5/22/2019 15:14:23 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0155
Stddev .5881
%RSD 19.504

#1 3.1282
#2 2.3791
#3 3.5391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.8	48532.	4255.1	45.814	3940.1
Stddev	7.0	92.	179.6	1.414	20.5
%RSD	.19363	.18882	4.2202	3.0860	.52064

#1	3622.2	48428.	4085.1	44.461	3962.3
#2	3628.0	48572.	4442.9	47.282	3921.9
#3	3636.2	48597.	4237.3	45.698	3936.0

Sample Name: CCB01 Acquired: 5/22/2019 15:18:49 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00060	.00133	-.00152	-.00163	-.00122	.00541	.00044	-.00003
Stddev	.00216	.00105	.00048	.00171	.00087	.01253	.00024	.00007
%RSD	363.04	79.274	31.783	104.80	71.315	231.66	52.934	280.16
#1	.00212	.00246	-.00168	-.00302	-.00201	.00951	.00049	-.00003
#2	-.00188	.00038	-.00189	-.00215	-.00029	.01538	.00019	.00005
#3	.00155	.00115	-.00097	.00028	-.00135	-.00866	.00065	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00478	-.00015	-.00006	-.00057	.00012	-.00007	-.03887
Stddev	.00004	.01570	.00023	.00005	.00006	.00029	.00006	.01228
%RSD	59.630	328.32	148.13	83.209	11.087	250.50	92.099	31.599
#1	.00004	.01307	-.00041	-.00009	-.00064	-.00020	-.00011	-.05306
#2	.00011	-.01096	-.00008	-.00000	-.00054	.00038	.00000	-.03171
#3	.00004	-.01645	.00002	-.00008	-.00053	.00017	-.00009	-.03185
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00021	-.03426	-.00021	-.00063	-.04788	.00024	.00852
Stddev	.00026	.00007	.00285	.00038	.00005	.02171	.00031	.01080
%RSD	64.033	34.047	8.3265	178.85	8.0332	45.349	127.25	126.76
#1	.00019	.00025	-.03525	.00018	-.00057	-.03194	.00028	.01586
#2	.00068	.00013	-.03648	-.00058	-.00063	-.03909	-.00008	.01358
#3	.00032	.00026	-.03104	-.00023	-.00067	-.07261	.00053	-.00388
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00165	.00072	-.00321	-.00184	-.00188	.0006	-.00002	F 3.6385
Stddev	.00362	.00065	.00030	.00120	.00042	.0003	.00007	.8091
%RSD	219.05	90.400	9.4440	65.312	22.280	47.11	415.57	22.236
#1	.00000	.00145	-.00287	-.00045	-.00207	.0003	-.00004	3.2316
#2	-.00581	.00023	-.00335	-.00253	-.00140	.0007	.00006	4.5702
#3	.00085	.00046	-.00342	-.00254	-.00217	.0008	-.00007	3.1136

Sample Name: CCB01 Acquired: 5/22/2019 15:18:49 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8281
Stddev .4912
%RSD 17.368

#1 3.3947
#2 2.5223
#3 2.5673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.9	48165.	4311.3	46.488	3974.6
Stddev	13.7	1881.	34.2	.484	20.6
%RSD	.37683	3.9050	.79348	1.0419	.51788

#1	3657.5	49043.	4284.2	45.973	3975.9
#2	3636.2	46006.	4300.0	46.557	3994.4
#3	3631.9	49447.	4349.8	46.934	3953.3

Sample Name: K2896-10 Acquired: 5/22/2019 15:23:19 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00011	.00044	-.00041	-.00023	-.00006	-.00303	.31946	.00002
Stddev	.00084	.00037	.00050	.00251	.00055	.00787	.00209	.00004
%RSD	771.87	84.467	121.02	1114.4	850.36	259.38	.65386	231.62

#1	.00004	.00086	.00013	.00250	.00052	-.00554	.32170	.00000
#2	-.00069	.00013	-.00050	-.00245	-.00057	.00578	.31757	-.00001
#3	.00098	.00034	-.00086	-.00073	-.00015	-.00934	.31910	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	6.7029	-.00009	.00000	.00008	.00173	.02438	1.8426
Stddev	.00003	.0385	.00030	.00014	.00023	.00023	.00007	.0602
%RSD	751.94	.57381	347.85	7244.2	303.19	13.531	.26931	3.2686

#1	-.00001	6.6587	.00021	-.00009	-.00019	.00155	.02434	1.7764
#2	.00003	6.7285	-.00008	.00016	.00019	.00164	.02435	1.8941
#3	-.00001	6.7216	-.00039	-.00006	.00023	.00199	.02446	1.8574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00021	26.686	.00036	.00653	1.7988	.00028	.04297
Stddev	.00015	.00061	.023	.00022	.00017	.0452	.00018	.01385
%RSD	75.122	294.72	.08467	61.224	2.6037	2.5103	64.427	32.225

#1	-.00032	-.00081	26.710	.00011	.00667	1.8089	.00048	.02749
#2	-.00024	.00040	26.666	.00045	.00657	1.8381	.00019	.04723
#3	-.00003	-.00021	26.681	.00051	.00634	1.7495	.00016	.05418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16328	.91041	-.00274	-.00064	.00344	.0053	.08639	3.5885
Stddev	.00197	.00172	.00064	.00107	.00097	.0013	.00006	.0545
%RSD	1.2062	.18928	23.299	167.98	28.130	23.64	.07038	1.5196

#1	.16148	.91017	-.00210	-.00185	.00349	.0040	.08633	3.5491
#2	.16299	.91223	-.00274	-.00023	.00245	.0065	.08646	3.5658
#3	.16538	.90881	-.00337	.00017	.00439	.0056	.08639	3.6508

Sample Name: K2896-10 Acquired: 5/22/2019 15:23:19 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.9919
 Stddev .2598
 %RSD 5.2050

#1 5.0996
 #2 5.1806
 #3 4.6956

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.3	47806.	4276.1	45.813	3820.2
Stddev	16.0	189.	.6	1.440	3.8
%RSD	.44694	.39476	.01392	3.1434	.09893

#1	3573.4	47597.	4276.8	47.121	3817.7
#2	3567.0	47857.	4275.7	46.049	3818.3
#3	3597.3	47964.	4275.9	44.270	3824.6

Sample Name: PB119955BL Acquired: 5/22/2019 15:30:47 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119955BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00027	-.00025	.00053	-.00166	-.00823	.00043	.00009
Stddev	.00237	.00124	.00069	.00229	.00075	.00213	.00012	.00004
%RSD	119.75	461.71	272.73	431.95	45.011	25.938	27.094	46.576
#1	.00043	.00067	-.00079	-.00172	-.00190	-.01064	.00031	.00009
#2	.00470	-.00112	.00053	.00046	-.00083	-.00747	.00044	.00005
#3	.00080	.00125	-.00051	.00286	-.00227	-.00658	.00054	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00192	-.00026	.00012	-.00042	-.00016	-.00003	-.03295
Stddev	.00002	.01452	.00004	.00021	.00023	.00043	.00003	.02064
%RSD	38.501	755.42	14.320	177.96	55.781	269.19	117.54	62.641
#1	.00006	.00077	-.00028	-.00004	-.00066	-.00066	-.00001	-.05252
#2	.00004	.01106	-.00022	.00003	-.00020	.00014	-.00001	-.03497
#3	.00008	-.01759	-.00029	.00035	-.00039	.00003	-.00007	-.01138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00012	-.04372	-.00013	-.00057	-.01499	.00003	-.00219
Stddev	.00025	.00050	.00481	.00008	.00006	.02717	.00004	.01455
%RSD	75.333	418.71	11.009	60.065	11.303	181.25	127.06	663.89
#1	.00059	-.00045	-.04356	-.00004	-.00053	-.01939	.00007	.01316
#2	.00030	.00031	-.04861	-.00018	-.00054	.01411	-.00001	-.01577
#3	.00010	.00049	-.03899	-.00017	-.00065	-.03969	.00005	-.00396
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00479	-.00302	-.00333	.00017	-.00218	.0006	-.00002	F 3.3349
Stddev	.00135	.00156	.00036	.00038	.00215	.0018	.00004	.1217
%RSD	28.082	51.773	10.927	229.79	98.557	299.2	150.50	3.6498
#1	-.00332	-.00124	-.00314	-.00020	-.00060	.0001	-.00002	3.2008
#2	-.00596	-.00419	-.00375	.00057	-.00462	.0026	.00001	3.3654
#3	-.00510	-.00362	-.00310	.00014	-.00131	-.0009	-.00006	3.4384

Sample Name: PB119955BL Acquired: 5/22/2019 15:30:47 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119955BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3824
Stddev	.5452
%RSD	39.436

#1	.75630
#2	1.7521
#3	1.6387

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.6	48507.	4236.7	45.839	3971.4
Stddev	16.9	288.	16.7	1.080	7.9
%RSD	.46463	.59324	.39512	2.3553	.19954

#1	3640.2	48183.	4249.1	46.364	3963.6
#2	3622.4	48735.	4217.6	44.598	3971.3
#3	3656.2	48602.	4243.3	46.557	3979.4

Sample Name: PB119967BL Acquired: 5/22/2019 15:39:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119967BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00135	-.00124	-.00197	-.00086	-.01122	.00107	.00005
Stddev	.00038	.00123	.00039	.00116	.00023	.00772	.00024	.00006
%RSD	113.78	91.088	31.288	58.991	26.550	68.828	21.946	109.01
#1	.00003	.00015	-.00153	-.00073	-.00096	-.00792	.00094	.00011
#2	.00075	.00260	-.00080	-.00304	-.00060	-.02004	.00135	.00004
#3	.00020	.00128	-.00138	-.00214	-.00101	-.00569	.00094	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00188	-.00015	-.00004	-.00064	-.00018	-.00002	-.07843
Stddev	.00006	.00797	.00021	.00014	.00001	.00039	.00005	.01431
%RSD	123.47	422.87	143.25	310.59	1.8627	216.33	215.86	18.248
#1	-.00006	.00681	.00010	-.00007	-.00063	-.00005	-.00008	-.06371
#2	-.00010	-.00731	-.00027	.00010	-.00063	-.00061	-.00002	-.09230
#3	.00002	.00616	-.00027	-.00017	-.00065	.00013	.00002	-.07927
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00023	-.05207	.00022	-.00073	-.01209	.00024	-.00907
Stddev	.00030	.00009	.00589	.00023	.00005	.00431	.00036	.01712
%RSD	61.066	38.639	11.315	100.55	6.3223	35.676	147.01	188.79
#1	.00035	.00015	-.05703	.00039	-.00077	-.01557	.00026	.00348
#2	.00084	.00021	-.05364	.00032	-.00073	-.00726	-.00012	-.00211
#3	.00030	.00033	-.04556	-.00003	-.00068	-.01345	.00059	-.02857
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00679	-.00431	-.00342	-.00080	-.00262	.0000	.00006	F 3.5725
Stddev	.00138	.00185	.00030	.00111	.00082	.0007	.00004	.0450
%RSD	20.342	42.934	8.8239	138.10	31.361	1464.	77.470	1.2608
#1	-.00838	-.00334	-.00311	-.00200	-.00330	.0004	.00008	3.5832
#2	-.00619	-.00314	-.00343	-.00061	-.00171	.0004	.00008	3.5231
#3	-.00582	-.00644	-.00371	.00019	-.00286	-.0007	.00001	3.6113

Sample Name: PB119967BL Acquired: 5/22/2019 15:39:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119967BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3193
Stddev 2.0533
%RSD 61.860

#1 1.3819
#2 3.1043
#3 5.4716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.4	48908.	4315.5	47.177	3947.7
Stddev	15.1	74.	33.8	1.570	18.7
%RSD	.41688	.15132	.78271	3.3283	.47417

#1	3607.1	48992.	4278.1	48.843	3927.1
#2	3622.9	48883.	4343.9	46.961	3963.6
#3	3637.3	48850.	4324.6	45.725	3952.5

Sample Name: PB119967BS Acquired: 5/22/2019 15:43:50 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119967BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71482	1.9077	.91517	1.8531	.72412	1.8327	.19221
Stddev	.00242	.0076	.00221	.0065	.00159	.1148	.01170
%RSD	.33809	.39622	.24193	.35014	.21931	6.2614	6.0889
#1	.71570	1.9008	.91296	1.8510	.72318	1.7888	.18733
#2	.71209	1.9158	.91739	1.8480	.72324	1.9630	.20556
#3	.71667	1.9064	.91516	1.8604	.72596	1.7464	.18373
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19042	.18020	1.0087	.39824	.18561	.29797	3.0157
Stddev	.01219	.00039	.0125	.02607	.00051	.00125	.1969
%RSD	6.4021	.21380	1.2416	6.5453	.27707	.42065	6.5291
#1	.18677	.17998	1.0215	.38907	.18523	.29746	2.9510
#2	.20402	.18064	1.0084	.42765	.18620	.29706	3.2368
#3	.18048	.17997	.99642	.37800	.18541	.29940	2.8593
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20291	1.8317	.46922	.06993	2.8701	.29876	.18252
Stddev	.01280	.1274	.00096	.00407	.1805	.01951	.00029
%RSD	6.3070	6.9535	.20478	5.8188	6.2882	6.5294	.15970
#1	.19861	1.7583	.46825	.06748	2.7891	.29293	.18263
#2	.21730	1.9788	.47017	.07462	3.0769	.32052	.18273
#3	.19281	1.7581	.46924	.06768	2.7444	.28284	.18219
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5316	.38265	.28703	F -.00546	.86329	.63339	.19051
Stddev	.5923	.00101	.01796	.00402	.00226	.00206	.00418
%RSD	6.2135	.26453	6.2587	73.707	.26164	.32523	2.1927
#1	9.2823	.38176	.29660	-.00813	.86589	.63153	.18638
#2	10.208	.38243	.29818	-.00083	.86219	.63302	.19041
#3	9.1048	.38375	.26631	-.00742	.86179	.63560	.19474

Sample Name: PB119967BS Acquired: 5/22/2019 15:43:50 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119967BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19408	5.163	.19102	F 3.9922	F<.00000
Stddev	.00123	.002	.00127	1.0329	2.0085
%RSD	.63544	.0448	.66684	25.872	202.16
#1	.19345	5.162	.19100	3.8233	-.81208
#2	.19330	5.161	.18975	5.0992	.91814
#3	.19551	5.165	.19230	3.0542	-3.0866
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.8	47316.	4224.0	45.183	3849.9
Stddev	11.4	2698.	27.0	.960	3.1
%RSD	.31764	5.7011	.63895	2.1243	.08089
#1	3603.0	48247.	4210.9	44.191	3852.5
#2	3597.2	44276.	4255.1	45.252	3846.4
#3	3581.0	49424.	4206.1	46.107	3850.7

Sample Name: PB119967TB Acquired: 5/22/2019 15:47:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00372	-.00176	-.00005	.00190	-.00021	.00440	.00024	.00002
Stddev	.00081	.00090	.00104	.00306	.00074	.00103	.00017	.00006
%RSD	21.863	51.262	1930.5	160.63	355.08	23.425	70.277	356.33

#1	-.00283	-.00271	-.00082	-.00120	.00052	.00489	.00033	.00001
#2	-.00443	-.00167	.00113	.00492	-.00020	.00321	.00004	.00008
#3	-.00388	-.00091	-.00047	.00200	-.00095	.00509	.00034	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.01263	.00013	-.00017	.00088	.00257	.00010	-.07614
Stddev	.00008	.00760	.00018	.00011	.00019	.00048	.00005	.05472
%RSD	95.554	60.141	143.31	68.401	21.877	18.732	48.967	71.868

#1	-.00000	.00431	.00034	-.00028	.00110	.00214	.00005	-.01533
#2	-.00009	.01919	-.00000	-.00005	.00075	.00247	.00010	-.12141
#3	-.00016	.01438	.00005	-.00017	.00080	.00309	.00015	-.09169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00093	F 263.53	.00018	.00136	.02510	.00013	.00607
Stddev	.00025	.00047	1.90	.00023	.00009	.00414	.00011	.00323
%RSD	37.289	50.145	.72005	130.44	6.5860	16.509	89.565	53.207

#1	.00051	.00043	261.86	.00002	.00139	.02040	.00024	.00754
#2	.00097	.00101	263.13	.00007	.00126	.02670	.00011	.00831
#3	.00056	.00135	265.59	.00045	.00143	.02821	.00002	.00237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	.00259	-.00267	-.00182	-.00212	.0010	.00005	4.9986
Stddev	.00202	.00030	.00032	.00164	.00070	.0004	.00003	.0160
%RSD	42.551	11.523	12.033	90.299	32.778	42.00	72.926	.32003

#1	.00344	.00241	-.00260	-.00266	-.00160	.0005	.00001	5.0156
#2	.00708	.00294	-.00239	-.00287	-.00291	.0011	.00004	4.9962
#3	.00373	.00243	-.00302	.00007	-.00186	.0012	.00008	4.9839

Sample Name: PB119967TB Acquired: 5/22/2019 15:47:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.3534
Stddev .1978
%RSD 2.6896

#1 7.1972
#2 7.5758
#3 7.2873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.3	44623.	4125.5	45.034	3436.9
Stddev	19.9	72.	8.5	.261	13.2
%RSD	.58683	.16035	.20489	.57991	.38312

#1	3367.2	44706.	4133.0	44.834	3422.9
#2	3387.7	44585.	4127.1	45.330	3438.5
#3	3407.0	44579.	4116.4	44.939	3449.1

Sample Name: K2902-06 Acquired: 5/22/2019 15:52:35 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00485	.00086	-.00349	-.00012	-.00099	.83352	.03902	.00024
Stddev	.00109	.00032	.00081	.00178	.00055	.01977	.00018	.00004
%RSD	22.460	37.843	23.296	1540.1	55.311	2.3722	.46801	17.415
#1	-.00587	.00074	-.00270	-.00110	-.00146	.83478	.03923	.00020
#2	-.00370	.00122	-.00346	-.00118	-.00039	.81314	.03891	.00025
#3	-.00497	.00061	-.00433	.00194	-.00114	.85263	.03892	.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	20.869	.00840	.00065	.00974	7.5021	.08560	4.8141
Stddev	.00008	.101	.00101	.00006	.00020	.0293	.00009	.0424
%RSD	38.848	.48435	11.993	9.4338	2.0696	.39097	.10174	.88084
#1	-.00016	20.757	.00820	.00069	.00994	7.4745	.08569	4.7669
#2	-.00031	20.953	.00950	.00058	.00974	7.5329	.08560	4.8489
#3	-.00018	20.896	.00751	.00067	.00953	7.4988	.08552	4.8265
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	-.00024	10.787	.00277	.05580	8.0552	.00217	.03772
Stddev	.00013	.00024	.054	.00029	.00013	.0098	.00019	.01675
%RSD	2.3733	99.847	.49893	10.523	.23994	.12191	8.9318	44.407
#1	.00556	-.00044	10.734	.00261	.05578	8.0442	.00206	.04235
#2	.00565	-.00031	10.842	.00310	.05567	8.0584	.00240	.01914
#3	.00539	.00003	10.785	.00259	.05594	8.0630	.00207	.05168
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6357	F 35.038	-.00541	.02758	.03933	2.162	.19795	4.1565
Stddev	.0063	.139	.00050	.00142	.00031	.005	.00024	.1269
%RSD	.07256	.39776	9.2255	5.1562	.77923	.2214	.11882	3.0524
#1	8.6285	35.064	-.00598	.02922	.03927	2.158	.19768	4.0167
#2	8.6384	35.162	-.00506	.02690	.03905	2.167	.19804	4.1884
#3	8.6401	34.887	-.00519	.02663	.03966	2.162	.19812	4.2643

Sample Name: K2902-06 Acquired: 5/22/2019 15:52:35 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1147
Stddev	.2959
%RSD	13.992

#1	2.0118
#2	2.4483
#3	1.8840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.6	47561.	4216.7	46.063	3779.5
Stddev	23.8	43.	13.8	1.679	4.8
%RSD	.67660	.09035	.32678	3.6455	.12668

#1	3513.3	47511.	4210.6	47.997	3777.2
#2	3493.0	47589.	4207.0	45.211	3776.3
#3	3540.4	47582.	4232.5	44.980	3785.0

Sample Name: PB119955BS Acquired: 5/22/2019 15:56:56 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119955BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72814	1.9080	.92969	1.8611	.74100	1.8511	.19614
Stddev	.00813	.0075	.00336	.0114	.00482	.0197	.00066
%RSD	1.1169	.39256	.36131	.61461	.64989	1.0649	.33597
#1	.72888	1.9114	.92812	1.8643	.74017	1.8294	.19560
#2	.73588	1.9133	.93355	1.8706	.74618	1.8680	.19687
#3	.71966	1.8995	.92741	1.8484	.73665	1.8558	.19593
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18423	.18209	1.0284	.40118	.19139	.30189	3.0080
Stddev	.00007	.00090	.0056	.00049	.00049	.00064	.0049
%RSD	.04070	.49191	.54621	.12301	.25849	.21332	.16331
#1	.18429	.18162	1.0250	.40061	.19151	.30232	3.0027
#2	.18426	.18313	1.0349	.40143	.19180	.30220	3.0124
#3	.18415	.18154	1.0253	.40149	.19084	.30115	3.0089
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20406	1.9005	.47820	.06810	2.9262	.30422	.18018
Stddev	.00012	.0351	.00218	.00054	.0073	.00104	.00049
%RSD	.05685	1.8456	.45559	.79302	.25001	.34034	.27356
#1	.20415	1.9272	.47668	.06768	2.9189	.30494	.18023
#2	.20410	1.9134	.48070	.06871	2.9335	.30304	.18064
#3	.20393	1.8608	.47723	.06791	2.9263	.30470	.17966
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6516	.40277	.28104	F -.00452	.88625	.64521	.19790
Stddev	.0391	.00179	.01617	.00198	.00571	.00246	.00155
%RSD	.40492	.44368	5.7525	43.753	.64472	.38089	.78214
#1	9.6119	.40338	.29955	-.00278	.87976	.64244	.19683
#2	9.6900	.40416	.26967	-.00411	.89054	.64604	.19968
#3	9.6529	.40075	.27391	-.00667	.88844	.64714	.19720

Sample Name: PB119955BS Acquired: 5/22/2019 15:56:56 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB119955BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19857	5.172	.19852	F 3.8731	F<.00000
Stddev	.00203	.018	.00017	.1232	.85857
%RSD	1.0215	.3469	.08753	3.1813	127.40
#1	.19735	5.159	.19871	4.0144	-.54141
#2	.19745	5.193	.19848	3.7880	.11066
#3	.20091	5.165	.19836	3.8168	-1.5911
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.0	48500.	4245.0	46.323	3819.4
Stddev	19.7	107.	12.2	.361	19.1
%RSD	.55334	.21974	.28690	.77917	.49966
#1	3555.5	48399.	4230.9	46.730	3816.7
#2	3544.6	48490.	4252.4	46.041	3801.8
#3	3582.8	48611.	4251.6	46.198	3839.7

Sample Name: K2902-07 Acquired: 5/22/2019 16:06:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.64369	1.6709	.80651	1.6458	.65013	2.4729	.21168	.16632
Stddev	.00202	.0075	.00254	.0092	.00326	.0264	.00144	.00031
%RSD	.31352	.44942	.31445	.56032	.50196	1.0674	.67988	.18819
#1	.64399	1.6625	.80611	1.6552	.65336	2.4472	.21067	.16600
#2	.64554	1.6771	.80420	1.6367	.65018	2.4716	.21104	.16663
#3	.64154	1.6730	.80922	1.6456	.64684	2.4999	.21333	.16632
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16041	21.449	.36026	.16885	.27255	9.9312	.26076	6.4812
Stddev	.00033	.145	.00141	.00073	.00043	.0216	.00125	.0583
%RSD	.20403	.67838	.39165	.43093	.15624	.21728	.48104	.89894
#1	.16009	21.284	.35960	.16814	.27296	9.9090	.25935	6.4316
#2	.16039	21.559	.36188	.16882	.27211	9.9521	.26117	6.4665
#3	.16074	21.504	.35930	.16960	.27259	9.9325	.26175	6.5454
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42259	.05949	13.220	.27184	.21157	16.301	.35322	.29660
Stddev	.00140	.00082	.052	.00148	.00038	.086	.00083	.01136
%RSD	.33173	1.3779	.39598	.54427	.18151	.52996	.23472	3.8311
#1	.42123	.05877	13.160	.27148	.21130	16.204	.35355	.30921
#2	.42250	.06038	13.257	.27058	.21141	16.369	.35228	.28716
#3	.42403	.05931	13.242	.27347	.21201	16.330	.35383	.29345
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5555	F 35.337	.57249	.20690	.21740	6.778	.36734	4.1457
Stddev	.0182	.294	.00215	.00394	.00174	.019	.00275	.0395
%RSD	.21311	.83147	.37639	1.9033	.80051	.2754	.74923	.95211
#1	8.5555	35.239	.57305	.20384	.21752	6.766	.36536	4.1567
#2	8.5372	35.667	.57431	.20552	.21908	6.768	.37048	4.1786
#3	8.5737	35.105	.57011	.21134	.21560	6.799	.36618	4.1019

Sample Name: K2902-07 Acquired: 5/22/2019 16:06:26 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.32541
Stddev	2.0421
%RSD	627.54

#1	-.69131
#2	2.6762
#3	-1.0087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.6	46805.	4137.2	44.207	3700.6
Stddev	26.3	112.	36.2	.617	15.8
%RSD	.75286	.23994	.87420	1.3965	.42793

#1	3461.8	46828.	4146.6	44.602	3688.7
#2	3489.5	46684.	4097.3	43.495	3694.5
#3	3514.4	46905.	4167.8	44.522	3718.6

Sample Name: K2902-08 Acquired: 5/22/2019 16:10:32 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.64770	1.6905	.81407	1.6661	.66390	2.4185	.21028	.16873
Stddev	.00475	.0034	.00248	.0010	.00084	.0069	.00121	.00020
%RSD	.73315	.19919	.30441	.06329	.12654	.28441	.57761	.11857
#1	.65309	1.6934	.81140	1.6660	.66455	2.4180	.20896	.16881
#2	.64412	1.6868	.81451	1.6672	.66419	2.4119	.21052	.16851
#3	.64590	1.6913	.81630	1.6651	.66295	2.4256	.21136	.16888
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16178	21.211	.36383	.17067	.27452	9.8800	.26146	6.4167
Stddev	.00027	.114	.00037	.00049	.00051	.0231	.00046	.0783
%RSD	.16664	.53968	.10063	.28709	.18460	.23392	.17568	1.2199
#1	.16185	21.079	.36352	.17040	.27455	9.8670	.26124	6.3427
#2	.16149	21.279	.36423	.17038	.27501	9.9067	.26199	6.4986
#3	.16201	21.275	.36373	.17124	.27400	9.8664	.26116	6.4086
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42693	.06051	13.104	.27618	.20270	16.404	.36081	.28565
Stddev	.00014	.00020	.072	.00061	.00060	.102	.00175	.01873
%RSD	.03178	.33022	.55260	.22012	.29830	.62129	.48534	6.5575
#1	.42689	.06073	13.024	.27627	.20216	16.289	.36130	.27200
#2	.42682	.06042	13.123	.27674	.20258	16.482	.36226	.27794
#3	.42708	.06036	13.165	.27554	.20335	16.441	.35886	.30700
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5288	F 35.371	.58285	.20708	.21589	6.822	.36699	4.1691
Stddev	.0082	.162	.00096	.00464	.00129	.008	.00052	.1363
%RSD	.09623	.45850	.16497	2.2384	.59779	.1194	.14083	3.2694
#1	8.5206	35.546	.58189	.20670	.21685	6.829	.36699	4.0267
#2	8.5370	35.342	.58381	.20264	.21640	6.813	.36751	4.2983
#3	8.5289	35.226	.58286	.21189	.21443	6.824	.36648	4.1823

Sample Name: K2902-08 Acquired: 5/22/2019 16:10:32 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .43610
Stddev .78825
%RSD 180.75

#1 1.1273
#2 -.42236
#3 .60336

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.3	47395.	4155.5	44.948	3750.4
Stddev	23.3	268.	33.9	1.121	19.5
%RSD	.65821	.56550	.81615	2.4934	.51968

#1	3513.1	47086.	4116.6	43.797	3727.9
#2	3546.8	47556.	4171.1	45.010	3763.3
#3	3557.8	47543.	4178.9	46.036	3759.9

Sample Name: K2902-06A Acquired: 5/22/2019 16:19:47 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.64620	1.6715	.80656	1.6427	.65486	2.4524	.21088	.16710
Stddev	.00269	.0051	.00262	.0042	.00672	.0123	.00030	.00053
%RSD	.41587	.30340	.32433	.25711	1.0268	.49980	.14107	.31973
#1	.64737	1.6741	.80820	1.6410	.65598	2.4386	.21122	.16766
#2	.64811	1.6747	.80793	1.6475	.66095	2.4567	.21067	.16660
#3	.64313	1.6656	.80354	1.6395	.64764	2.4620	.21075	.16703
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16081	21.212	.36247	.16845	.27132	9.8935	.26009	6.4015
Stddev	.00058	.116	.00029	.00129	.00151	.0109	.00084	.0887
%RSD	.35955	.54613	.07903	.76842	.55589	.11017	.32204	1.3854
#1	.16106	21.080	.36228	.16945	.27244	9.8938	.26050	6.3906
#2	.16123	21.261	.36232	.16891	.27192	9.9042	.26065	6.3188
#3	.16015	21.296	.36280	.16699	.26960	9.8824	.25913	6.4952
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42283	.06019	13.155	.27371	.20604	16.333	.35433	.28053
Stddev	.00171	.00047	.022	.00085	.00071	.055	.00150	.00722
%RSD	.40410	.78410	.16855	.31105	.34310	.33595	.42226	2.5728
#1	.42364	.06000	13.139	.27325	.20642	16.281	.35460	.27241
#2	.42397	.06072	13.146	.27319	.20648	16.329	.35567	.28299
#3	.42086	.05984	13.180	.27469	.20523	16.390	.35271	.28620
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4868	F 35.211	.57568	.20262	.21621	6.800	.36590	3.9508
Stddev	.0355	.093	.00198	.00130	.00213	.025	.00063	.1427
%RSD	.41777	.26345	.34478	.63957	.98583	.3624	.17145	3.6128
#1	8.5093	35.172	.57780	.20276	.21432	6.818	.36527	4.0700
#2	8.5051	35.317	.57538	.20384	.21852	6.810	.36653	3.9898
#3	8.4459	35.143	.57387	.20126	.21580	6.772	.36590	3.7926

Sample Name: K2902-06A Acquired: 5/22/2019 16:19:47 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.4551
%RSD 403.43

#1 -.69297
#2 1.2318
#3 -1.6209

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.3	47042.	4158.4	43.210	3730.5
Stddev	18.9	116.	10.6	1.631	17.8
%RSD	.53490	.24636	.25568	3.7734	.47739

#1	3508.4	46909.	4152.6	43.274	3714.5
#2	3521.8	47122.	4151.9	41.548	3727.3
#3	3545.6	47094.	4170.6	44.807	3749.7

Sample Name: CCV02 Acquired: 5/22/2019 16:30:53 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV15002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9772	5.0663	4.9556	5.0121	4.9573	9.6838	9.9429	.25087
Stddev	.0059	.0166	.0098	.0129	.0135	.0338	.0245	.00067
%RSD	.11804	.32810	.19831	.25809	.27149	.34932	.24662	.26671

#1	4.9791	5.0581	4.9487	4.9994	4.9474	9.6644	9.9182	.25025
#2	4.9819	5.0554	4.9513	5.0252	4.9726	9.6642	9.9434	.25078
#3	4.9706	5.0855	4.9668	5.0115	4.9519	9.7229	9.9672	.25158

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4596	24.948	.99356	2.4726	1.2466	4.9875	2.5366	24.658
Stddev	.0021	.091	.00148	.0040	.0024	.0034	.0011	.255
%RSD	.08346	.36351	.14877	.16237	.19289	.06736	.04317	1.0321

#1	2.4578	24.848	.99487	2.4726	1.2444	4.9867	2.5377	24.467
#2	2.4591	24.970	.99196	2.4686	1.2492	4.9845	2.5365	24.559
#3	2.4618	25.025	.99387	2.4766	1.2463	4.9911	2.5356	24.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4826	1.2446	24.761	2.5099	2.4823	24.822	5.0361	4.9950
Stddev	.0059	.0028	.032	.0035	.0018	.097	.0064	.0193
%RSD	.23856	.22522	.12882	.14104	.07214	.38891	.12665	.38733

#1	2.4842	1.2436	24.727	2.5139	2.4817	24.754	5.0340	4.9898
#2	2.4760	1.2424	24.766	2.5070	2.4808	24.779	5.0432	5.0164
#3	2.4875	1.2477	24.791	2.5090	2.4843	24.932	5.0310	4.9788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9319	4.9064	4.9506	4.9801	4.8380	5.032	5.0201	5.0401
Stddev	.0107	.0175	.0018	.0061	.0320	.007	.0188	.1025
%RSD	.21659	.35568	.03673	.12237	.66205	.1358	.37544	2.0334

#1	4.9389	4.8993	4.9489	4.9868	4.8441	5.024	5.0159	5.1417
#2	4.9196	4.9263	4.9525	4.9786	4.8665	5.037	5.0407	5.0418
#3	4.9371	4.8937	4.9503	4.9749	4.8033	5.035	5.0037	4.9367

Sample Name: CCV02 Acquired: 5/22/2019 16:30:53 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV15002 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1864
Stddev	1.7737
%RSD	55.663

#1	4.8641
#2	1.3302
#3	3.3649

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.1	46408.	4253.5	44.254	3486.3
Stddev	11.7	21.	20.4	1.840	8.8
%RSD	.33809	.04485	.48001	4.1588	.25105

#1	3462.9	46412.	4250.4	45.133	3476.3
#2	3465.9	46386.	4234.8	42.139	3490.3
#3	3484.6	46427.	4275.3	45.491	3492.4

Sample Name: CCB02 Acquired: 5/22/2019 16:34:52 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB15002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00185	.00150	-.00071	.00146	-.00006	-.00007	.00130	.00003
Stddev	.00213	.00100	.00024	.00079	.00009	.00454	.00034	.00002
%RSD	115.53	66.595	34.203	53.939	147.25	6571.4	26.588	56.732
#1	-.00103	.00116	-.00097	.00131	-.00015	-.00401	.00168	.00005
#2	-.00025	.00262	-.00068	.00230	.00003	-.00109	.00119	.00002
#3	-.00427	.00071	-.00049	.00075	-.00006	.00490	.00102	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00609	-.00015	-.00001	-.00040	.00074	.00002	-.05009
Stddev	.00003	.00304	.00012	.00025	.00029	.00122	.00003	.02777
%RSD	72.825	49.849	82.823	2481.5	71.537	163.75	142.50	55.448
#1	.00006	-.00295	-.00014	-.00027	-.00070	.00028	.00001	-.07198
#2	.00001	-.00901	-.00027	.00023	-.00038	-.00017	.00006	-.01885
#3	.00006	-.00632	-.00003	.00002	-.00012	.00213	.00000	-.05944
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00000	-.03632	.00034	-.00058	-.03053	.00042	.00701
Stddev	.00004	.00026	.00277	.00026	.00006	.03223	.00028	.02109
%RSD	18.107	11999.	7.6153	75.957	11.022	105.59	66.640	300.97
#1	.00023	.00027	-.03828	.00036	-.00063	-.04368	.00060	.03034
#2	.00026	-.00003	-.03752	.00059	-.00060	-.05411	.00010	-.01069
#3	.00018	-.00024	-.03315	.00007	-.00051	.00620	.00057	.00137
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00248	-.00391	-.00197	.00003	-.00155	.0003	.00014	F 3.6085
Stddev	.00166	.00078	.00053	.00141	.00168	.0001	.00002	.2167
%RSD	66.921	19.909	27.068	4995.0	108.50	43.33	11.364	6.0060
#1	-.00275	-.00476	-.00137	.00006	-.00147	.0004	.00016	3.4500
#2	-.00399	-.00375	-.00214	-.00140	-.00326	.0003	.00013	3.5199
#3	-.00070	-.00323	-.00239	.00142	.00009	.0002	.00013	3.8554

Sample Name: CCB02 Acquired: 5/22/2019 16:34:52 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB15002 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9942
Stddev	.1561
%RSD	3.9079

#1	3.8738
#2	4.1706
#3	3.9383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.8	49431.	4308.1	46.483	3969.6
Stddev	9.2	393.	14.2	.460	10.1
%RSD	.25274	.79544	.32936	.99045	.25549

#1	3630.0	49133.	4308.2	47.011	3966.1
#2	3638.2	49877.	4322.2	46.273	3981.0
#3	3648.3	49283.	4293.8	46.166	3961.7

Sample Name: LR CHECK 1 Acquired: 5/22/2019 16:41:52 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.15684	.05183	.03023	-.45001	.07995	1944.0	.01359	.06370
Stddev	.00206	.01158	.00340	.00534	.00581	24.2	.00018	.00009
%RSD	1.3143	22.349	11.230	1.1862	7.2699	1.2431	1.3235	.14210
#1	-.15664	.03956	.03218	-.45171	.08410	1969.4	.01359	.06364
#2	-.15488	.06258	.03221	-.44403	.07331	1941.2	.01377	.06366
#3	-.15899	.05336	.02631	-.45429	.08246	1921.3	.01341	.06381
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15254	1691.4	-.10273	.08985	1.5333	853.72	-.01184	1953.0
Stddev	.00110	13.9	.00125	.00111	.0022	1.24	.00016	6.0
%RSD	.72086	.82233	1.2214	1.2320	.14090	.14516	1.3547	.30563
#1	.15303	1677.0	-.10417	.09012	1.5340	853.81	-.01174	1950.1
#2	.15332	1692.4	-.10218	.09080	1.5309	852.44	-.01176	1949.0
#3	.15129	1704.7	-.10184	.08863	1.5351	854.91	-.01202	1959.8
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06162	-.27489	1660.6	.00654	.20641	994.93	-.02892	-.63115
Stddev	.00061	.00079	19.6	.00091	.00121	11.10	.00146	.03107
%RSD	.98881	.28797	1.1823	13.965	.58429	1.1160	5.0655	4.9227
#1	-.06170	-.27400	1682.9	.00752	.20677	1007.7	-.02844	-.59839
#2	-.06218	-.27551	1645.9	.00638	.20739	987.80	-.03057	-.66019
#3	-.06097	-.27516	1653.0	.00572	.20506	989.26	-.02776	-.63488
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56730	-.00586	.02887	-.05648	.09597	.2138	-.92400	<.00000
Stddev	.00405	.00409	.00239	.00191	.00142	.0077	.00133	.04029
%RSD	.71461	69.705	8.2903	3.3810	1.4770	3.595	.14442	1.5378
#1	.56296	-.00866	.03074	-.05513	.09699	.2091	-.92399	-2.6661
#2	.56796	-.00776	.02970	-.05866	.09435	.2226	-.92267	-2.6051
#3	.57099	-.00117	.02617	-.05565	.09657	.2096	-.92534	-2.5899

Sample Name: LR CHECK 1 Acquired: 5/22/2019 16:41:52 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.9	31814.	3605.8	34.956	1787.9
Stddev	5.7	62.	14.1	1.553	3.1
%RSD	.24020	.19574	.39138	4.4433	.17590

#1	2373.6	31744.	3596.5	35.402	1784.3
#2	2381.4	31864.	3598.9	36.237	1789.1
#3	2384.7	31833.	3622.0	33.228	1790.2

Sample Name: LR CHECK 2 Acquired: 5/22/2019 16:46:53 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00096	-.00952	235.07	.02655	-.03479	-.17898	90.244	-.00089
Stddev	.00232	.00104	.43	.00240	.00298	.00214	.160	.00001
%RSD	241.71	10.916	.18193	9.0445	8.5671	1.1955	.17716	1.2366
#1	-.00297	-.01040	235.35	.02820	-.03618	-.17657	90.428	-.00088
#2	-.00147	-.00837	234.58	.02380	-.03137	-.17971	90.139	-.00088
#3	.00157	-.00980	235.28	.02766	-.03683	-.18067	90.165	-.00090
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00656	.28394	-.13056	-.00576	251.30	-.73972	41.582	.13981
Stddev	.00006	.01880	.00040	.00020	2.15	.00663	.336	.00864
%RSD	.91608	6.6196	.30282	3.5507	.85571	.89669	.80710	6.1812
#1	-.00649	.30403	-.13045	-.00571	253.77	-.73690	41.726	.14034
#2	-.00658	.28099	-.13024	-.00559	249.86	-.73497	41.198	.14817
#3	-.00661	.26679	-.13100	-.00599	250.27	-.74730	41.821	.13091
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.912	.00679	.51172	-.19297	32.870	.75417	-.01136	.01878
Stddev	.262	.00040	.00659	.00161	.056	.03124	.00043	.00993
%RSD	.53534	5.9358	1.2885	.83278	.16999	4.1424	3.8035	52.859
#1	49.211	.00634	.50633	-.19415	32.910	.75239	-.01110	.01628
#2	48.799	.00711	.50975	-.19363	32.807	.72387	-.01113	.02972
#3	48.725	.00691	.51907	-.19114	32.895	.78627	-.01186	.01035
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10759	.00584	-.00484	.01974	-.00444	.1145	.00316	4.7597
Stddev	.00458	.00180	.00018	.00216	.00079	.0047	.00008	.0333
%RSD	4.2557	30.728	3.8060	10.940	17.861	4.098	2.3948	.69908
#1	.10682	.00680	-.00466	.02223	-.00352	.1193	.00307	4.7941
#2	.10345	.00377	-.00483	.01871	-.00490	.1099	.00322	4.7277
#3	.11251	.00696	-.00503	.01830	-.00490	.1143	.00318	4.7573

Sample Name: LR CHECK 2 Acquired: 5/22/2019 16:46:53 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5706
Stddev .4967
%RSD 19.323

#1 2.1039
#2 2.5153
#3 3.0927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.9	48859.	4288.0	44.796	3625.8
Stddev	13.4	256.	4.4	1.380	20.9
%RSD	.39493	.52388	.10216	3.0813	.57656

#1	3377.0	48566.	4287.4	43.345	3606.2
#2	3403.7	49036.	4284.0	44.950	3647.8
#3	3389.0	48976.	4292.7	46.093	3623.4

Sample Name: K2642-05 Acquired: 5/22/2019 16:53:15 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01433	-.01728	.15176	.00336	.00477	138.42	.77848
Stddev	.00220	.00016	.00038	.00150	.00139	.12	.00188
%RSD	15.334	.95368	.24933	44.685	29.023	.08429	.24201

#1	.01675	-.01745	.15132	.00197	.00338	138.48	.77968
#2	.01246	-.01725	.15195	.00496	.00615	138.29	.77944
#3	.01378	-.01713	.15200	.00315	.00478	138.50	.77630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01314	.00359	31.088	.17631	.14366	.42927	194.27
Stddev	.00018	.00012	.274	.00080	.00024	.00150	.43
%RSD	1.3788	3.2742	.88113	.45415	.16433	.34876	.22349

#1	.01309	.00363	31.041	.17634	.14343	.42766	194.76
#2	.01334	.00369	31.383	.17549	.14363	.43062	193.94
#3	.01299	.00346	30.841	.17709	.14390	.42953	194.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6983	67.821	.20126	-.01850	5.3606	.39795	.54546
Stddev	.0393	.064	.00133	.00014	.0102	.00254	.00090
%RSD	.68941	.09442	.66167	.75385	.18961	.63777	.16468

#1	5.7306	67.883	.20053	-.01834	5.3571	.39616	.54648
#2	5.6545	67.823	.20280	-.01859	5.3720	.39684	.54508
#3	5.7097	67.755	.20045	-.01857	5.3526	.40085	.54481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.046	.00072	.10829	4.3625	3.5841	.00842	6.3168
Stddev	.060	.00011	.00435	.0065	.0653	.00116	.0164
%RSD	.22983	14.701	4.0203	.14825	1.8209	13.732	.25926

#1	26.048	.00082	.10532	4.3679	3.6397	.00922	6.3064
#2	26.106	.00073	.11328	4.3554	3.6003	.00895	6.3357
#3	25.986	.00061	.10626	4.3643	3.5122	.00709	6.3084

Sample Name: K2642-05 Acquired: 5/22/2019 16:53:15 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: OK-01-052119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14551	8.810	-.13665	<.00000	F<.00000
Stddev	.00073	.024	.00047	.19904	.78348
%RSD	.50252	.2721	.34614	10.729	1.9029
#1	.14492	8.783	-.13719	-1.6504	-40.393
#2	.14633	8.830	-.13635	-2.0479	-41.960
#3	.14529	8.816	-.13640	-1.8669	-41.167
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4432.5	59437.	5671.4	43.512	3427.8
Stddev	2.1	108.	35.7	.383	4.0
%RSD	.04837	.18167	.63028	.87990	.11678
#1	4433.7	59313.	5679.0	43.082	3425.3
#2	4433.8	59490.	5632.5	43.635	3432.4
#3	4430.0	59508.	5702.7	43.818	3425.5

Sample Name: K2753-01 Acquired: 5/22/2019 16:57:48 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02324	-.00077	.03992	-.00861	.00230	150.98	.92227	.00848
Stddev	.00018	.00263	.00075	.00410	.00067	.78	.00263	.00011
%RSD	.76910	340.93	1.8762	47.681	29.071	.51358	.28476	1.2761
#1	.02337	-.00142	.03991	-.01182	.00231	150.12	.91936	.00854
#2	.02304	-.00302	.04068	-.01001	.00162	151.63	.92297	.00836
#3	.02333	.00212	.03918	-.00398	.00296	151.19	.92447	.00855
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	1467.1	.11471	.05236	.27008	107.87	2.6054	84.552
Stddev	.00004	22.0	.00095	.00027	.00045	.61	.0019	.103
%RSD	6.0516	1.4969	.83205	.51879	.16713	.56924	.07229	.12161
#1	.00068	1442.0	.11426	.05206	.27055	107.18	2.6073	84.602
#2	.00065	1477.0	.11407	.05260	.26965	108.37	2.6036	84.433
#3	.00061	1482.4	.11581	.05240	.27003	108.06	2.6053	84.620
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09811	-.01459	54.881	.16082	.31242	18.829	.00246	.36308
Stddev	.00028	.00043	.138	.00064	.00020	.101	.00044	.01497
%RSD	.28756	2.9672	.25216	.39500	.06443	.53899	17.786	4.1237
#1	.09782	-.01456	54.828	.16047	.31252	18.712	.00197	.37553
#2	.09815	-.01418	55.038	.16155	.31219	18.897	.00280	.36725
#3	.09838	-.01504	54.777	.16043	.31255	18.877	.00260	.34646
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.567	.62309	-.01045	3.7594	.19317	6.085	F 11.912	5.2046
Stddev	.106	.00783	.00056	.0046	.00077	.006	.035	.0960
%RSD	.30773	1.2566	5.3418	.12356	.39646	.1013	.29350	1.8438
#1	34.451	.61896	-.01039	3.7637	.19401	6.082	11.910	5.0938
#2	34.592	.63212	-.01104	3.7545	.19252	6.082	11.878	5.2597
#3	34.659	.61819	-.00993	3.7600	.19297	6.092	11.947	5.2603

Sample Name: K2753-01 Acquired: 5/22/2019 16:57:48 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.437
Stddev	2.084
%RSD	9.7203

#1	19.541
#2	23.668
#3	21.101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.3	44164.	4511.7	40.654	2860.4
Stddev	5.8	81.	7.0	.699	8.5
%RSD	.17369	.18256	.15614	1.7200	.29560

#1	3331.7	44184.	4519.7	40.628	2870.1
#2	3320.6	44075.	4506.4	39.969	2856.1
#3	3323.5	44232.	4509.1	41.367	2855.0

Sample Name: K2753-02 Acquired: 5/22/2019 17:02:33 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02121	-.01359	.29297	-.00893	.00268	155.40	.92946	.00998
Stddev	.00194	.00183	.00037	.00490	.00043	.27	.00190	.00011
%RSD	9.1264	13.460	.12616	54.818	16.117	.17239	.20412	1.1451
#1	.02298	-.01551	.29279	-.00381	.00292	155.14	.92962	.00986
#2	.01915	-.01339	.29339	-.01356	.00294	155.67	.93127	.01009
#3	.02150	-.01187	.29273	-.00943	.00218	155.39	.92748	.00998
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00903	1475.3	.22322	.05833	.49379	146.59	3.1240	77.891
Stddev	.00009	12.0	.00099	.00020	.00061	.53	.0026	.378
%RSD	.99155	.81303	.44345	.34035	.12356	.36213	.08173	.48543
#1	.00899	1461.6	.22276	.05819	.49313	146.54	3.1212	77.585
#2	.00897	1484.1	.22255	.05856	.49433	147.14	3.1262	78.314
#3	.00913	1480.2	.22436	.05824	.49390	146.08	3.1246	77.776
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17104	-.01900	16.000	.18698	1.6575	13.525	.01084	.38540
Stddev	.00061	.00004	.056	.00106	.0032	.072	.00028	.02391
%RSD	.35953	.18576	.35223	.56860	.19204	.52997	2.5724	6.2043
#1	.17122	-.01896	16.050	.18620	1.6602	13.559	.01052	.39746
#2	.17155	-.01901	16.010	.18819	1.6583	13.574	.01106	.40088
#3	.17036	-.01903	15.939	.18656	1.6540	13.443	.01092	.35786
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.841	.64879	-.00539	5.8718	.16608	7.249	9.7670	4.6737
Stddev	.068	.00798	.00090	.0325	.00197	.022	.0242	.0972
%RSD	.18535	1.2303	16.745	.55422	1.1847	.3003	.24777	2.0788
#1	36.777	.65795	-.00497	5.8626	.16382	7.244	9.7845	4.5867
#2	36.913	.64508	-.00642	5.9080	.16741	7.273	9.7394	4.7785
#3	36.834	.64334	-.00477	5.8449	.16701	7.230	9.7771	4.6560

Sample Name: K2753-02 Acquired: 5/22/2019 17:02:33 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.391
Stddev	.757
%RSD	7.2889

#1	11.141
#2	10.407
#3	9.6266

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.9	44294.	4508.5	40.711	2850.2
Stddev	5.7	62.	10.9	.713	5.5
%RSD	.17003	.14098	.24065	1.7508	.19401

#1	3349.4	44232.	4513.1	41.023	2845.5
#2	3346.1	44294.	4516.3	41.214	2848.7
#3	3357.2	44357.	4496.1	39.895	2856.3

Sample Name: K2753-03 Acquired: 5/22/2019 17:07:15 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03496	-.00719	.12115	-.01584	.00405	229.48	1.1275	.01537
Stddev	.00519	.00187	.00029	.00146	.00202	.54	.0018	.00015
%RSD	14.832	25.976	.23836	9.2100	49.961	.23717	.16137	.96213
#1	.03747	-.00852	.12095	-.01689	.00314	229.88	1.1257	.01523
#2	.03842	-.00798	.12148	-.01418	.00637	229.70	1.1275	.01537
#3	.02900	-.00505	.12102	-.01645	.00264	228.86	1.1293	.01552
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	F 1890.4	.26064	.05358	.30177	167.62	3.8373	76.813
Stddev	.00009	6.1	.00118	.00036	.00058	.61	.0098	.214
%RSD	1.9893	.32423	.45222	.66708	.19371	.36136	.25559	.27802
#1	.00468	1884.3	.25950	.05337	.30197	167.22	3.8261	76.576
#2	.00475	1896.6	.26186	.05399	.30222	168.32	3.8445	76.872
#3	.00457	1890.2	.26055	.05337	.30111	167.34	3.8412	76.990
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08639	-.02295	19.719	.26810	.44409	26.912	.00226	.50904
Stddev	.00067	.00036	.011	.00023	.00110	.033	.00043	.02033
%RSD	.77804	1.5903	.05461	.08752	.24846	.12358	19.074	3.9932
#1	.08631	-.02329	19.731	.26818	.44351	26.873	.00264	.49535
#2	.08577	-.02257	19.716	.26784	.44339	26.932	.00235	.53239
#3	.08710	-.02299	19.710	.26829	.44536	26.930	.00179	.49937
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.663	.61859	-.01366	5.1642	.27126	F 11.25	F 10.255	4.6907
Stddev	.145	.00303	.00087	.0113	.00118	.02	.034	.2125
%RSD	.26949	.48980	6.4017	.21898	.43443	.1859	.32814	4.5305
#1	53.520	.61916	-.01463	5.1752	.27009	11.23	10.258	4.4555
#2	53.660	.61532	-.01341	5.1648	.27245	11.26	10.220	4.8690
#3	53.809	.62130	-.01293	5.1526	.27123	11.27	10.288	4.7475

Sample Name: K2753-03 Acquired: 5/22/2019 17:07:15 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CONCRETE-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.176
Stddev	3.498
%RSD	21.624

#1	18.804
#2	17.518
#3	12.206

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.0	44619.	4676.7	40.302	2724.5
Stddev	7.8	118.	23.1	.947	4.2
%RSD	.23232	.26433	.49439	2.3502	.15336

#1	3361.8	44491.	4661.3	39.209	2726.8
#2	3347.1	44642.	4703.3	40.869	2727.1
#3	3358.9	44723.	4665.5	40.829	2719.7

Sample Name: K2753-04 Acquired: 5/22/2019 17:11:59 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02971	-.00909	.14746	-.01214	.00316	221.01	1.3580	.01403
Stddev	.00287	.00153	.00040	.00150	.00079	.55	.0031	.00014
%RSD	9.6666	16.821	.27042	12.396	24.967	.24922	.23063	.96348
#1	.02690	-.00738	.14752	-.01385	.00225	220.38	1.3548	.01394
#2	.03264	-.01033	.14703	-.01101	.00358	221.39	1.3582	.01419
#3	.02958	-.00955	.14782	-.01156	.00365	221.26	1.3611	.01397
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	F 1827.0	.20571	.07159	.27395	142.83	4.2872	75.479
Stddev	.00011	26.4	.00123	.00033	.00034	.25	.0044	.011
%RSD	1.9187	1.4449	.59627	.45582	.12432	.17451	.10318	.01505
#1	.00572	1796.9	.20598	.07122	.27359	142.82	4.2914	75.492
#2	.00551	1837.4	.20677	.07173	.27397	142.59	4.2876	75.471
#3	.00566	1846.5	.20436	.07183	.27427	143.09	4.2826	75.474
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18237	-.02031	8.0873	.25304	.31528	17.206	.00470	.53838
Stddev	.00034	.00049	.0185	.00047	.00047	.085	.00043	.02159
%RSD	.18404	2.3960	.22921	.18446	.14807	.49286	9.2217	4.0101
#1	.18199	-.02009	8.0670	.25250	.31580	17.184	.00513	.55124
#2	.18261	-.01998	8.0914	.25325	.31516	17.135	.00471	.51346
#3	.18253	-.02087	8.1034	.25336	.31489	17.300	.00426	.55045
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.480	.61775	-.01066	5.7269	.24555	F 11.57	F 11.781	4.7570
Stddev	.347	.01345	.00131	.0059	.00100	.04	.050	.1136
%RSD	.88016	2.1780	12.298	.10330	.40879	.3253	.42676	2.3870
#1	39.676	.61000	-.01110	5.7256	.24662	11.58	11.726	4.8850
#2	39.684	.63328	-.00918	5.7334	.24463	11.60	11.825	4.7178
#3	39.078	.60995	-.01169	5.7218	.24541	11.53	11.791	4.6683

Sample Name: K2753-04 Acquired: 5/22/2019 17:11:59 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CONCRETE-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.139
Stddev	2.739
%RSD	15.982

#1	13.985
#2	18.923
#3	18.510

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.4	45198.	4749.0	40.124	2765.9
Stddev	15.2	71.	29.0	.904	15.5
%RSD	.44502	.15605	.61096	2.2529	.56055

#1	3406.5	45220.	4781.9	40.458	2754.6
#2	3408.8	45254.	4727.1	40.814	2759.5
#3	3433.9	45119.	4738.0	39.101	2783.6

Sample Name: K2753-05 Acquired: 5/22/2019 17:16:42 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07551	-.01357	.23204	-.00180	-.00185	163.80	1.1082	.02215
Stddev	.00040	.00408	.00018	.00642	.00042	.48	.0035	.00007
%RSD	.52616	30.099	.07942	357.62	22.814	.29251	.31733	.32457
#1	.07587	-.00887	.23201	.00095	-.00232	163.53	1.1064	.02219
#2	.07508	-.01558	.23224	-.00914	-.00175	163.52	1.1060	.02206
#3	.07559	-.01626	.23187	.00280	-.00149	164.35	1.1123	.02219
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	1268.4	.32456	.03077	.16736	78.658	7.5901	118.20
Stddev	.00018	6.0	.00112	.00016	.00096	.130	.0296	.21
%RSD	2.6027	.46911	.34410	.52359	.57296	.16581	.38977	.17508
#1	.00687	1261.5	.32582	.03072	.16802	78.551	7.6005	118.02
#2	.00701	1272.3	.32416	.03095	.16781	78.618	7.5568	118.43
#3	.00723	1271.2	.32370	.03064	.16626	78.803	7.6131	118.14
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12892	-.01002	10.399	.13777	6.2255	7.7885	.00550	.27252
Stddev	.00059	.00034	.022	.00054	.0260	.0503	.00017	.01453
%RSD	.45668	3.4207	.21618	.39340	.41783	.64557	3.0432	5.3323
#1	.12949	-.00978	10.375	.13728	6.2373	7.7313	.00536	.27831
#2	.12832	-.00987	10.402	.13835	6.1957	7.8259	.00546	.28326
#3	.12896	-.01042	10.419	.13769	6.2435	7.8081	.00569	.25599
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.304	.50224	-.01625	5.3837	.14630	2.198	2.3156	4.0249
Stddev	.313	.00667	.00101	.0124	.00106	.005	.0040	.1618
%RSD	.59794	1.3289	6.1833	.22977	.72394	.2470	.17343	4.0196
#1	52.522	.50925	-.01511	5.3892	.14735	2.203	2.3121	4.1968
#2	51.946	.50153	-.01667	5.3923	.14524	2.192	2.3200	4.0024
#3	52.444	.49596	-.01699	5.3695	.14632	2.199	2.3148	3.8756

Sample Name: K2753-05 Acquired: 5/22/2019 17:16:42 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-5 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.865
Stddev	3.012
%RSD	18.984

#1	18.736
#2	12.730
#3	16.129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.2	48017.	4893.7	39.935	2890.1
Stddev	11.7	123.	13.6	.760	7.4
%RSD	.32268	.25652	.27835	1.9041	.25433

#1	3617.7	47884.	4882.4	39.734	2889.2
#2	3602.5	48127.	4889.8	40.775	2897.9
#3	3625.5	48041.	4908.8	39.295	2883.2

Sample Name: K2970-03 Acquired: 5/22/2019 17:21:25 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05978	-.04573	1.0210	.04526	-.00442	266.08	4.8412
Stddev	.00295	.00239	.0024	.00425	.00103	1.08	.0093
%RSD	4.9338	5.2268	.23113	9.3948	23.307	.40525	.19258

#1	.06291	-.04723	1.0238	.04339	-.00323	264.89	4.8307
#2	.05938	-.04700	1.0195	.04226	-.00494	266.36	4.8486
#3	.05705	-.04298	1.0199	.05013	-.00509	266.99	4.8442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02153	.00731	233.80	.54941	4.4024	18.649	232.51
Stddev	.00019	.00021	.77	.00119	.0113	.062	.32
%RSD	.85947	2.8090	.33093	.21663	.25720	.33046	.13628

#1	.02133	.00749	233.44	.54865	4.4093	18.699	232.26
#2	.02158	.00709	234.69	.54879	4.4086	18.667	232.87
#3	.02169	.00736	233.27	.55078	4.3894	18.580	232.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9126	76.185	15.010	-.01998	543.03	.78029	1.4665
Stddev	.0020	.151	.017	.00037	2.15	.00262	.0041
%RSD	.06933	.19832	.11482	1.8279	.39548	.33529	.27831

#1	2.9143	76.221	15.013	-.02006	544.46	.78195	1.4705
#2	2.9104	76.019	15.025	-.02030	544.07	.77727	1.4666
#3	2.9130	76.314	14.991	-.01959	540.56	.78164	1.4624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.041	.02222	1.5821	F 85.003	.67523	.06877	F 11.588
Stddev	.022	.00019	.0157	.236	.00349	.00209	.048
%RSD	.03994	.84506	.98946	.27740	.51625	3.0413	.41738

#1	55.036	.02236	1.5884	85.215	.67498	.06736	11.547
#2	55.064	.02230	1.5643	85.045	.67187	.06778	11.641
#3	55.021	.02201	1.5936	84.749	.67883	.07118	11.575

Sample Name: K2970-03 Acquired: 5/22/2019 17:21:25 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34826	8.380	2.0695	1.2754	F<.00000
Stddev	.00227	.003	.0114	.0294	.55307
%RSD	.65195	.0409	.55291	2.3063	2.1290

#1	.34640	8.383	2.0598	1.3092	-25.378
#2	.34758	8.380	2.0821	1.2554	-26.089
#3	.35079	8.377	2.0666	1.2617	-26.467

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.0	50100.	4999.8	40.683	2914.9
Stddev	14.8	33.	20.7	.748	10.2
%RSD	.39030	.06628	.41450	1.8382	.34989

#1	3789.8	50138.	5016.3	40.007	2907.8
#2	3793.3	50083.	4976.6	41.486	2910.2
#3	3817.0	50078.	5006.7	40.554	2926.5

Sample Name: K2970-07 Acquired: 5/22/2019 17:25:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-11-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15436	.00782	.50847	.00187	.00362	114.31	.47990
Stddev	.00157	.00133	.00191	.00159	.00211	.84	.00201
%RSD	1.0152	16.973	.37660	85.154	58.169	.73729	.41813

#1	.15434	.00757	.50628	.00268	.00316	115.19	.48200
#2	.15594	.00664	.50925	.00290	.00593	113.51	.47800
#3	.15281	.00926	.50986	.00004	.00179	114.22	.47972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01557	.00387	20.644	.32200	.12166	.65493	238.38
Stddev	.00005	.00033	.094	.00087	.00057	.00025	1.29
%RSD	.29180	8.5430	.45760	.26912	.46884	.03862	.54291

#1	.01553	.00355	20.691	.32151	.12104	.65513	239.29
#2	.01562	.00421	20.706	.32148	.12178	.65503	236.90
#3	.01556	.00385	20.535	.32300	.12217	.65465	238.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5594	53.979	.26100	-.01758	15.692	.28705	1.1835
Stddev	.0019	.088	.00068	.00033	.076	.00113	.0011
%RSD	.05390	.16217	.26119	1.9037	.48611	.39359	.09656

#1	3.5573	54.079	.26119	-.01788	15.769	.28716	1.1847
#2	3.5598	53.918	.26024	-.01763	15.616	.28587	1.1824
#3	3.5610	53.938	.26157	-.01722	15.690	.28812	1.1835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.586	.00313	.22561	F 153.01	4.5881	.13621	1.3174
Stddev	.036	.00012	.02286	.02	.0204	.00220	.0144
%RSD	.19184	3.9042	10.132	.01341	.44575	1.6174	1.0911

#1	18.601	.00300	.25196	153.00	4.5754	.13583	1.3015
#2	18.545	.00312	.21376	153.00	4.6117	.13422	1.3294
#3	18.612	.00325	.21110	153.04	4.5771	.13858	1.3213

Sample Name: K2970-07 Acquired: 5/22/2019 17:25:57 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-11-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25352	7.273	-.04613	<.00000	F<.00000
Stddev	.00135	.018	.00172	.31014	1.8780
%RSD	.53283	.2417	3.7256	22.923	3.7477

#1	.25334	7.267	-.04682	-1.5831	-47.957
#2	.25227	7.259	-.04418	-1.0002	-50.966
#3	.25495	7.293	-.04740	-1.4755	-51.408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.3	57171.	5374.1	44.346	3473.7
Stddev	1.8	301.	2.9	1.163	5.3
%RSD	.04241	.52636	.05383	2.6230	.15329

#1	4291.7	56929.	5376.1	45.620	3468.2
#2	4295.3	57508.	5375.5	44.075	3478.8
#3	4292.9	57076.	5370.8	43.341	3474.0

Sample Name: CCV03 Acquired: 5/22/2019 17:38:30 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.7706	4.9103	4.7746	4.8263	4.7334	9.2819	9.5390	.24255
Stddev	.0254	.0019	.0037	.0247	.0169	.0464	.0941	.00060
%RSD	.53185	.03951	.07851	.51221	.35646	.50047	.98645	.24696
#1	4.7732	4.9110	4.7753	4.8406	4.7384	9.2317	9.4314	.24294
#2	4.7946	4.9117	4.7706	4.8406	4.7472	9.3234	9.6056	.24186
#3	4.7441	4.9081	4.7779	4.7977	4.7146	9.2904	9.5802	.24285
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3822	23.975	.96232	2.3848	1.1927	4.8278	2.4475	23.492
Stddev	.0019	.143	.00070	.0039	.0021	.0158	.0028	.187
%RSD	.07839	.59727	.07263	.16249	.17278	.32681	.11542	.79772
#1	2.3815	23.812	.96155	2.3866	1.1932	4.8137	2.4480	23.287
#2	2.3809	24.032	.96291	2.3803	1.1945	4.8249	2.4445	23.655
#3	2.3844	24.081	.96251	2.3874	1.1905	4.8448	2.4501	23.535
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4067	1.2074	23.513	2.4403	2.3851	23.866	4.8353	4.8093
Stddev	.0045	.0015	.192	.0045	.0021	.193	.0160	.0408
%RSD	.18686	.12227	.81540	.18622	.08734	.80675	.33121	.84728
#1	2.4103	1.2059	23.311	2.4358	2.3860	23.654	4.8342	4.7884
#2	2.4017	1.2088	23.693	2.4403	2.3828	24.031	4.8518	4.8563
#3	2.4081	1.2075	23.535	2.4449	2.3867	23.912	4.8199	4.7834
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7747	4.7319	4.7900	4.7607	4.6166	4.885	4.8012	4.8150
Stddev	.0183	.0305	.0046	.0232	.0276	.003	.0232	.0433
%RSD	.38374	.64467	.09629	.48787	.59797	.0694	.48217	.89980
#1	4.7693	4.7404	4.7848	4.7341	4.5971	4.888	4.7783	4.8391
#2	4.7951	4.6980	4.7914	4.7765	4.6046	4.881	4.8009	4.8408
#3	4.7597	4.7571	4.7937	4.7716	4.6482	4.885	4.8246	4.7649

Sample Name: CCV03 Acquired: 5/22/2019 17:38:30 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.2066
Stddev .7301
%RSD 17.355

#1 3.3710
#2 4.7211
#3 4.5278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.4	47247.	4346.3	44.677	3569.5
Stddev	10.7	60.	22.0	1.504	3.2
%RSD	.29865	.12601	.50603	3.3665	.09077

#1	3565.0	47283.	4325.9	42.942	3566.5
#2	3559.8	47179.	4369.6	45.620	3572.9
#3	3580.3	47281.	4343.3	45.468	3569.0

Sample Name: CCB03 Acquired: 5/22/2019 17:42:28 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00123	.00192	.00288	.00055	-.00312	-.01108	.00094	.00004
Stddev	.00171	.00082	.00070	.00182	.00098	.00652	.00023	.00003
%RSD	138.47	42.670	24.369	327.93	31.494	58.860	24.587	72.634
#1	-.00060	.00232	.00216	.00224	-.00266	-.00355	.00119	.00001
#2	.00279	.00098	.00293	.00080	-.00424	-.01499	.00086	.00006
#3	.00151	.00245	.00356	-.00137	-.00245	-.01470	.00075	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00143	.00012	-.00006	-.00036	-.00030	.00005	-.05374
Stddev	.00005	.00351	.00025	.00000	.00024	.00058	.00001	.01960
%RSD	83.159	244.96	216.55	7.6514	65.607	193.54	24.780	36.480
#1	.00007	-.00347	-.00017	-.00005	-.00030	.00032	.00004	-.03647
#2	.00000	-.00345	.00028	-.00006	-.00016	-.00040	.00006	-.04970
#3	.00009	.00262	.00024	-.00006	-.00062	-.00081	.00006	-.07505
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00035	.03696	.00025	.00025	.00727	.00067	.00167
Stddev	.00027	.00029	.01204	.00010	.00008	.01899	.00008	.01030
%RSD	134.65	83.245	32.567	39.382	32.618	261.10	11.722	617.04
#1	.00041	.00002	.02309	.00022	.00033	-.01036	.00058	.00715
#2	-.00010	.00047	.04309	.00017	.00023	.02737	.00073	.00807
#3	.00027	.00056	.04470	.00036	.00018	.00481	.00069	-.01022
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02270	-.00199	-.00237	-.00140	-.00060	.0007	.00014	F 3.0939
Stddev	.00158	.00156	.00050	.00080	.00148	.0010	.00009	.1487
%RSD	6.9750	78.490	21.284	57.412	247.59	140.9	63.308	4.8060
#1	.02413	-.00020	-.00181	-.00196	-.00196	.0015	.00024	3.2530
#2	.02100	-.00268	-.00251	-.00175	-.00081	-.0004	.00009	2.9585
#3	.02298	-.00308	-.00278	-.00048	.00098	.0010	.00009	3.0703

Sample Name: CCB03 Acquired: 5/22/2019 17:42:28 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8235
Stddev	1.2416
%RSD	43.973

#1	4.1836
#2	2.5360
#3	1.7509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.8	49847.	4341.7	45.608	4042.5
Stddev	7.5	93.	13.6	.886	9.6
%RSD	.20043	.18671	.31283	1.9433	.23632

#1	3734.5	49844.	4326.7	45.423	4049.7
#2	3727.5	49756.	4345.0	44.830	4031.6
#3	3742.4	49942.	4353.3	46.573	4046.1

Sample Name: K2962-10 Acquired: 5/22/2019 17:46:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00488	-.03620	-.00288	.01362	.00652	.01704	.00137
Stddev	.00099	.00138	.00056	.00190	.00141	.00196	.00023
%RSD	20.385	3.8043	19.313	13.913	21.700	11.479	17.112

#1	-.00439	-.03553	-.00261	.01518	.00557	.01797	.00147
#2	-.00602	-.03778	-.00252	.01151	.00815	.01837	.00155
#3	-.00423	-.03528	-.00353	.01418	.00585	.01480	.00111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00024	.80969	-.00024	.00023	.00357	3.7559
Stddev	.00002	.00002	.01542	.00054	.00006	.00020	.0058
%RSD	14.315	9.1987	1.9044	226.78	24.869	5.7432	.15467

#1	.00010	-.00021	.80542	-.00014	.00025	.00358	3.7521
#2	.00012	-.00024	.82680	.00025	.00028	.00376	3.7530
#3	.00013	-.00025	.79686	-.00083	.00017	.00335	3.7625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03334	.08526	.00177	-.00010	3.0043	.00052	.00671
Stddev	.00007	.03018	.00013	.00063	.0148	.00014	.00004
%RSD	.21790	35.399	7.5160	650.24	.49409	26.906	.64174

#1	.03328	.05173	.00174	-.00083	3.0213	.00039	.00669
#2	.03332	.11025	.00192	.00028	2.9977	.00049	.00676
#3	.03342	.09379	.00166	.00026	2.9940	.00067	.00668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.309	.00040	.20749	1.0255	.04686	.00757	.00030
Stddev	.062	.00028	.01896	.0046	.00100	.00056	.00044
%RSD	.34122	70.741	9.1382	.44602	2.1397	7.4613	144.06

#1	18.292	.00040	.22823	1.0246	.04741	.00817	-.00015
#2	18.379	.00068	.20319	1.0215	.04746	.00748	.00072
#3	18.257	.00012	.19105	1.0305	.04570	.00705	.00034

Sample Name: K2962-10 Acquired: 5/22/2019 17:46:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00505	.2526	-.00336	3.3711	F<.00000
Stddev	.00099	.0012	.00005	.2052	1.5074
%RSD	19.535	.4806	1.4803	6.0883	24.900

#1	-.00530	.2540	-.00341	3.1459	-7.7297
#2	-.00590	.2517	-.00332	3.4201	-5.6238
#3	-.00397	.2521	-.00333	3.5475	-4.8083

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.0	50360.	4679.4	48.168	4244.3
Stddev	19.0	286.	65.3	1.112	5.6
%RSD	.52563	.56692	1.3959	2.3091	.13286

#1	3638.2	50080.	4648.8	48.012	4249.0
#2	3600.2	50351.	4635.0	47.142	4238.1
#3	3618.6	50651.	4754.4	49.350	4246.0

Sample Name: K2964-04 Acquired: 5/22/2019 17:51:25 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 51030 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00742	.00129	.08412	.01019	.02102	13.426	.13580	.00588
Stddev	.00329	.00280	.00038	.00169	.00084	.082	.00194	.00015
%RSD	44.335	217.94	.45624	16.629	3.9900	.60729	1.4310	2.5787
#1	-.00362	.00400	.08453	.01079	.02199	13.505	.13777	.00576
#2	-.00928	.00146	.08377	.00828	.02051	13.431	.13573	.00605
#3	-.00936	-.00160	.08407	.01150	.02056	13.342	.13389	.00581
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	143.17	.04523	.03860	.75736	157.64	1.8148	34.053
Stddev	.00006	1.31	.00004	.00027	.00065	.11	.0057	.171
%RSD	5.1368	.91748	.09795	.70761	.08536	.07033	.31238	.50126
#1	-.00105	142.21	.04520	.03884	.75763	157.70	1.8101	34.004
#2	-.00117	142.62	.04521	.03867	.75782	157.51	1.8131	34.243
#3	-.00109	144.66	.04528	.03830	.75662	157.70	1.8211	33.912
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15459	-.01061	660.37	.12680	3.4538	11.769	.01592	.19871
Stddev	.00002	.00018	4.97	.00091	.0174	.100	.00027	.00859
%RSD	.01033	1.6547	.75200	.71848	.50322	.85089	1.6804	4.3253
#1	.15457	-.01078	661.73	.12586	3.4667	11.877	.01600	.20862
#2	.15459	-.01062	664.53	.12768	3.4340	11.750	.01613	.19342
#3	.15460	-.01043	654.87	.12687	3.4606	11.680	.01562	.19408
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.435	F 26.446	.00684	.29850	.02951	3.893	.37452	5.2044
Stddev	.167	.294	.00019	.00208	.00069	.013	.00341	.0791
%RSD	.51499	1.1126	2.8316	.69556	2.3442	.3406	.91130	1.5203
#1	32.603	26.283	.00704	.29947	.02952	3.898	.37363	5.1293
#2	32.269	26.269	.00666	.29611	.02882	3.902	.37164	5.1968
#3	32.432	26.785	.00680	.29991	.03020	3.878	.37829	5.2870

Sample Name: K2964-04 Acquired: 5/22/2019 17:51:25 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 51030 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9532
Stddev	.8719
%RSD	22.055

#1	3.8738
#2	3.1237
#3	4.8620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.5	43985.	4351.5	41.796	2979.2
Stddev	28.2	221.	34.5	1.452	22.7
%RSD	.84111	.50167	.79215	3.4736	.76274

#1	3322.1	43748.	4367.4	42.624	2954.2
#2	3377.7	44021.	4375.1	40.119	2998.5
#3	3357.8	44184.	4311.9	42.644	2985.1

Sample Name: K2964-05 Acquired: 5/22/2019 17:55:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 13818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00138	.00029	.00221	-.00145	.00856	.00143	.00001
Stddev	.00086	.00084	.00046	.00107	.00052	.00660	.00012	.00008
%RSD	56.998	60.524	161.19	48.279	36.083	77.127	8.1681	1035.7

#1	.00185	.00230	.00082	.00284	-.00159	.01613	.00136	-.00007
#2	.00053	.00066	-.00001	.00282	-.00087	.00555	.00137	-.00000
#3	.00213	.00119	.00006	.00098	-.00189	.00400	.00157	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.07808	.00011	.00009	.00005	.03640	.00055	-.04142
Stddev	.00003	.00940	.00018	.00008	.00034	.00151	.00009	.03522
%RSD	45.034	12.040	164.16	98.720	758.41	4.1505	15.850	85.039

#1	.00003	.08800	.00004	.00008	.00044	.03810	.00065	-.07349
#2	.00008	.07693	.00031	.00017	-.00013	.03589	.00052	-.00372
#3	.00008	.06930	-.00002	.00000	-.00017	.03521	.00048	-.04704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00012	.22677	.00020	.00773	.02931	.00013	.00245
Stddev	.00010	.00033	.01368	.00010	.00017	.01734	.00019	.01094
%RSD	7.6506	274.10	6.0303	51.712	2.2125	59.163	140.27	447.14

#1	.00127	-.00024	.24122	.00008	.00786	.01947	.00022	.01436
#2	.00139	.00040	.22508	.00024	.00778	.01912	.00026	.00014
#3	.00120	.00020	.21402	.00027	.00753	.04933	-.00008	-.00716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01322	-.00029	-.00479	-.00110	-.00533	.0012	.00055	2.6312
Stddev	.00580	.00102	.00033	.00036	.00205	.0010	.00011	.1671
%RSD	43.904	353.27	6.9254	32.478	38.526	86.67	21.060	6.3513

#1	.01936	.00002	-.00440	-.00071	-.00770	.0002	.00042	2.5374
#2	.01247	.00054	-.00499	-.00117	-.00419	.0022	.00057	2.5321
#3	.00783	-.00144	-.00497	-.00142	-.00410	.0011	.00065	2.8242

Sample Name: K2964-05 Acquired: 5/22/2019 17:55:57 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 13818 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4417
Stddev	1.4050
%RSD	40.823

#1	3.9072
#2	1.8630
#3	4.5548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.4	50861.	4479.3	48.151	4155.4
Stddev	22.9	158.	34.2	.917	20.3
%RSD	.60588	.31047	.76250	1.9046	.48963

#1	3799.9	51044.	4485.2	47.114	4177.5
#2	3775.1	50775.	4442.6	48.484	4151.3
#3	3754.2	50765.	4510.1	48.855	4137.4

Sample Name: K2966-08 Acquired: 5/22/2019 18:00:25 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: FB-20190520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02071	-.01331	.33073	-.03775	.01600	279.74	1.5963
Stddev	.00317	.00097	.00180	.00362	.00068	.75	.0053
%RSD	15.331	7.2746	.54486	9.5949	4.2214	.26692	.33255

#1	-.01708	-.01348	.32902	-.04158	.01548	279.23	1.5931
#2	-.02295	-.01227	.33055	-.03438	.01575	280.60	1.6024
#3	-.02210	-.01418	.33261	-.03727	.01676	279.40	1.5934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03549	.02069	17.088	.44010	.43537	.74589	364.20
Stddev	.00025	.00028	.036	.00154	.00044	.00127	.52
%RSD	.69512	1.3525	.21184	.35068	.10042	.17017	.14156

#1	.03529	.02038	17.051	.44170	.43544	.74659	364.43
#2	.03576	.02078	17.091	.43998	.43578	.74665	364.57
#3	.03540	.02091	17.123	.43862	.43491	.74443	363.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.005	171.60	.80515	-.05232	4.3533	.53448	2.1659
Stddev	.070	.47	.00121	.00092	.0039	.00141	.0023
%RSD	.58624	.27218	.15043	1.7545	.08944	.26386	.10652

#1	11.974	171.44	.80640	-.05336	4.3531	.53596	2.1676
#2	12.086	172.12	.80508	-.05199	4.3573	.53433	2.1668
#3	11.956	171.23	.80398	-.05161	4.3495	.53315	2.1632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.037	.00224	.58535	.64557	1.7499	.01852	6.6361
Stddev	.177	.00012	.00312	.00360	.0163	.00164	.0089
%RSD	.39293	5.1898	.53309	.55788	.93039	8.8695	.13414

#1	44.857	.00215	.58814	.64337	1.7681	.01797	6.6339
#2	45.211	.00219	.58198	.64973	1.7367	.01722	6.6284
#3	45.042	.00237	.58592	.64362	1.7449	.02036	6.6458

Sample Name: K2966-08 Acquired: 5/22/2019 18:00:25 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: FB-20190520 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0612	4.117	-.25049	<.00000	F<.00000
Stddev	.0013	.008	.00075	.08852	.46632
%RSD	.12518	.1895	.30138	2.0452	.26411
#1	1.0624	4.125	-.25081	-4.3493	-176.07
#2	1.0598	4.117	-.25103	-4.2310	-176.64
#3	1.0613	4.109	-.24963	-4.4043	-176.99
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4282.0	56828.	5472.3	41.795	3129.9
Stddev	10.2	173.	25.2	1.800	8.5
%RSD	.23816	.30386	.45977	4.3065	.27051
#1	4273.3	56674.	5443.4	40.246	3121.8
#2	4279.6	56797.	5488.8	43.770	3129.3
#3	4293.2	57015.	5484.7	41.368	3138.7

Sample Name: K2970-15 Acquired: 5/22/2019 18:04:59 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-9-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12849	-.03760	3.1998	-.07887	.00939	211.08	15.860
Stddev	.00282	.00099	.0053	.00382	.00320	1.28	.100
%RSD	2.1949	2.6410	.16451	4.8398	34.061	.60545	.63064

#1	.12695	-.03875	3.2057	-.07626	.00577	211.67	15.836
#2	.12677	-.03708	3.1958	-.07711	.01183	209.61	15.775
#3	.13174	-.03698	3.1979	-.08325	.01058	211.95	15.970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04023	.25837	540.62	F 5.1917	2.4967	12.815	474.38
Stddev	.00018	.00124	1.18	.0187	.0073	.011	3.93
%RSD	.44236	.47828	.21771	.35970	.29187	.08548	.82925

#1	.04037	.25899	540.83	5.2066	2.5035	12.807	476.74
#2	.04003	.25918	541.68	5.1708	2.4976	12.812	469.84
#3	.04029	.25695	539.36	5.1977	2.4890	12.828	476.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.541	108.80	6.8356	-.10235	250.66	1.1942	11.405
Stddev	.111	.34	.0206	.00132	.47	.0020	.037
%RSD	.41725	.31061	.30182	1.2868	.18657	.16484	.32525

#1	26.540	108.89	6.8589	-.10210	251.19	1.1945	11.447
#2	26.430	108.42	6.8285	-.10377	250.51	1.1922	11.391
#3	26.652	109.08	6.8196	-.10117	250.29	1.1961	11.377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.294	.01735	.58927	F 77.034	.94667	.34798	F 10.146
Stddev	.233	.00018	.00469	.332	.01017	.00299	.019
%RSD	.60847	1.0650	.79605	.43079	1.0741	.85887	.19103

#1	38.225	.01752	.58409	77.417	.95431	.35098	10.161
#2	38.103	.01736	.59051	76.860	.95057	.34796	10.154
#3	38.553	.01715	.59322	76.825	.93513	.34501	10.124

Sample Name: K2970-15 Acquired: 5/22/2019 18:04:59 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34578	F 28.86	3.6836	<.00000	F<.00000
Stddev	.00142	.13	.0126	.09143	4.6987
%RSD	.41012	.4457	.34187	1.6982	1.4456
#1	.34463	29.00	3.6896	-5.3104	-323.92
#2	.34535	28.77	3.6922	-5.3553	-330.20
#3	.34737	28.79	3.6692	-5.4864	-321.01
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.2	52593.	5375.6	40.643	2636.7
Stddev	4.7	258.	25.6	1.064	8.9
%RSD	.12141	.48978	.47636	2.6186	.33688
#1	3872.8	52440.	5354.8	39.451	2627.0
#2	3870.8	52890.	5367.7	41.497	2638.7
#3	3863.9	52448.	5404.2	40.980	2644.4

Sample Name: K2971-12 Acquired: 5/22/2019 18:09:48 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03089	-.00410	.76328	-.00168	.00567	145.65	1.2617
Stddev	.00110	.00264	.00321	.00174	.00079	.12	.0032
%RSD	3.5542	64.256	.42077	103.44	13.881	.08561	.25636

#1	.03118	-.00106	.76063	-.00091	.00646	145.79	1.2618
#2	.03181	-.00562	.76237	-.00368	.00489	145.54	1.2648
#3	.02968	-.00563	.76685	-.00046	.00565	145.63	1.2584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01402	.00471	95.176	.21617	.16348	.73581	214.38
Stddev	.00020	.00004	.265	.00106	.00078	.00318	.40
%RSD	1.4541	.91544	.27873	.49036	.48006	.43199	.18637

#1	.01426	.00476	94.989	.21550	.16274	.73438	214.74
#2	.01393	.00467	95.480	.21739	.16342	.73946	213.95
#3	.01389	.00471	95.060	.21561	.16430	.73360	214.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6913	57.299	.26892	-.02074	8.9076	.50976	.97917
Stddev	.0176	.286	.00054	.00025	.0229	.00200	.00410
%RSD	.30957	.49983	.19929	1.2110	.25677	.39189	.41827

#1	5.6752	57.200	.26851	-.02050	8.9256	.51095	.98005
#2	5.7101	57.622	.26873	-.02100	8.9153	.51087	.97470
#3	5.6885	57.075	.26953	-.02072	8.8819	.50745	.98275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.875	.00005	.21911	2.6324	2.8775	.03293	3.7434
Stddev	.037	.00026	.00608	.0124	.0163	.00055	.0085
%RSD	.23517	539.53	2.7760	.46911	.56524	1.6840	.22696

#1	15.886	.00012	.22332	2.6206	2.8872	.03230	3.7347
#2	15.906	.00027	.22186	2.6312	2.8866	.03335	3.7439
#3	15.834	-.00024	.21213	2.6452	2.8587	.03313	3.7517

Sample Name: K2971-12 Acquired: 5/22/2019 18:09:48 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14271	F 11.41	.08403	<.00000	F<.00000
Stddev	.00098	.01	.00061	.09914	1.6870
%RSD	.68837	.1105	.72503	7.0618	3.5680

#1	.14383	11.40	.08338	-1.3225	-49.081
#2	.14201	11.41	.08458	-1.5143	-47.030
#3	.14230	11.42	.08413	-1.3747	-45.735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.5	58171.	5591.6	44.752	3392.7
Stddev	5.2	242.	3.3	.814	12.1
%RSD	.12034	.41564	.05983	1.8191	.35721

#1	4346.1	57952.	5590.5	43.816	3389.7
#2	4335.8	58132.	5588.9	45.300	3406.1
#3	4342.6	58430.	5595.3	45.139	3382.4

Sample Name: K2971-12DUP Acquired: 5/22/2019 18:14:20 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03261	-.00413	.75407	-.00284	.00501	145.28	1.2604
Stddev	.00125	.00053	.00254	.00205	.00066	.56	.0068
%RSD	3.8272	12.958	.33618	72.404	13.233	.38564	.53670

#1	.03145	-.00379	.75223	-.00486	.00578	144.83	1.2564
#2	.03393	-.00384	.75302	-.00289	.00468	145.91	1.2682
#3	.03244	-.00474	.75696	-.00076	.00458	145.10	1.2566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01374	.00426	87.963	.21354	.16149	.72115	212.53
Stddev	.00026	.00012	.387	.00138	.00040	.00341	.44
%RSD	1.8909	2.8693	.43951	.64507	.24737	.47294	.20929

#1	.01346	.00425	87.939	.21206	.16116	.71945	212.16
#2	.01378	.00415	87.589	.21479	.16193	.72508	213.02
#3	.01398	.00439	88.361	.21375	.16137	.71893	212.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5682	55.242	.26353	-.02088	9.0805	.52454	.96036
Stddev	.0210	.344	.00064	.00028	.0451	.00237	.00464
%RSD	.37788	.62291	.24237	1.3570	.49632	.45215	.48367

#1	5.5476	54.877	.26281	-.02072	9.0636	.52728	.96104
#2	5.5673	55.560	.26377	-.02071	9.1316	.52321	.95541
#3	5.5897	55.289	.26401	-.02120	9.0464	.52312	.96462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.761	-.00002	.20924	2.5240	2.7597	.02955	3.7499
Stddev	.090	.00022	.01315	.0078	.0261	.00017	.0131
%RSD	.56979	1093.8	6.2840	.30870	.94434	.56577	.34911

#1	15.725	.00017	.19447	2.5329	2.7746	.02954	3.7368
#2	15.863	-.00027	.21965	2.5203	2.7296	.02972	3.7499
#3	15.694	.00004	.21362	2.5187	2.7748	.02938	3.7630

Sample Name: K2971-12DUP Acquired: 5/22/2019 18:14:20 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13687	F 11.24	.06885	<.00000	F<.00000
Stddev	.00089	.01	.00203	.07849	1.6955
%RSD	.65079	.1097	2.9468	5.3694	3.6017

#1	.13584	11.25	.06969	-1.5231	-48.879
#2	.13742	11.25	.06654	-1.3734	-46.837
#3	.13735	11.23	.07032	-1.4891	-45.514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.6	58033.	5603.4	44.542	3389.7
Stddev	3.5	80.	42.4	1.967	13.9
%RSD	.07975	.13837	.75712	4.4166	.41134

#1	4336.6	58071.	5585.5	44.215	3387.4
#2	4343.1	57940.	5651.8	46.652	3404.7
#3	4342.0	58087.	5572.8	42.758	3377.1

Sample Name: K2971-12LX5 Acquired: 5/22/2019 18:18:52 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00847	.00247	.14897	.00378	-.00079	33.348	.28999	.00314
Stddev	.00203	.00094	.00180	.00221	.00078	.110	.00122	.00016
%RSD	23.980	38.036	1.2093	58.466	98.577	.32922	.41989	5.0118
#1	.01043	.00234	.14849	.00416	-.00162	33.258	.29083	.00328
#2	.00861	.00160	.15097	.00140	-.00008	33.316	.28859	.00297
#3	.00638	.00347	.14746	.00577	-.00066	33.470	.29054	.00319
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	23.446	.05278	.03172	.18091	60.958	1.4244	13.300
Stddev	.00012	.404	.00044	.00020	.00083	.297	.0022	.026
%RSD	6.7378	1.7237	.83061	.63958	.46007	.48715	.15120	.19678
#1	-.00185	23.154	.05320	.03195	.18078	61.046	1.4219	13.330
#2	-.00167	23.277	.05232	.03160	.18180	60.627	1.4260	13.281
#3	-.00163	23.908	.05282	.03160	.18015	61.201	1.4252	13.290
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05175	-.00383	2.0528	.12425	.18065	3.6306	-.00030	.06948
Stddev	.00033	.00054	.0019	.00048	.00060	.0369	.00028	.01037
%RSD	.64399	13.985	.09062	.38268	.32960	1.0156	93.430	14.932
#1	.05140	-.00432	2.0545	.12420	.18033	3.6114	-.00004	.07160
#2	.05180	-.00326	2.0508	.12475	.18133	3.6074	-.00027	.05821
#3	.05207	-.00390	2.0531	.12380	.18028	3.6732	-.00059	.07863
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49331	.71023	.00240	.91227	.03314	2.168	.01079	2.9326
Stddev	.00308	.01304	.00070	.01992	.00175	.007	.00130	.1729
%RSD	.62343	1.8357	29.225	2.1831	5.2726	.3333	12.052	5.8965
#1	.49684	.69548	.00189	.89364	.03153	2.174	.00962	2.8310
#2	.49188	.71501	.00212	.90990	.03289	2.171	.01058	3.1323
#3	.49122	.72021	.00320	.93326	.03500	2.160	.01219	2.8345

Sample Name: K2971-12LX5 Acquired: 5/22/2019 18:18:52 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.42794
Stddev	1.5540
%RSD	363.13

#1	-1.1947
#2	.57585
#3	1.9027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.9	50645.	4587.5	44.533	3760.5
Stddev	15.3	180.	71.8	2.022	9.1
%RSD	.39958	.35605	1.5648	4.5399	.24279

#1	3827.6	50471.	4635.4	46.855	3761.1
#2	3808.5	50831.	4622.1	43.157	3751.0
#3	3838.7	50633.	4504.9	43.588	3769.3

Sample Name: K2971-12MS Acquired: 5/22/2019 18:23:17 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58385	1.7828	1.6452	1.3721	.08416	153.89	1.3594
Stddev	.00408	.0065	.0012	.0048	.00039	.21	.0054
%RSD	.69957	.36228	.07441	.35070	.46511	.13354	.39686

#1	.58805	1.7793	1.6460	1.3760	.08393	153.92	1.3605
#2	.57989	1.7902	1.6458	1.3736	.08394	154.07	1.3641
#3	.58362	1.7787	1.6438	1.3668	.08461	153.67	1.3535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16281	.17959	102.77	.50795	.34354	1.0602	211.30
Stddev	.00039	.00103	2.01	.00054	.00075	.0011	.89
%RSD	.24027	.57628	1.9588	.10628	.21900	.10417	.42195

#1	.16265	.17929	101.48	.50778	.34387	1.0613	211.37
#2	.16253	.17874	101.74	.50855	.34408	1.0600	212.15
#3	.16326	.18074	105.09	.50751	.34268	1.0591	210.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5772	59.628	.71654	.03345	11.555	.72390	1.1279
Stddev	.0619	.127	.00155	.00009	.058	.00277	.0041
%RSD	1.1106	.21357	.21689	.25555	.50397	.38284	.36067

#1	5.6341	59.551	.71481	.03353	11.568	.72297	1.1267
#2	5.5863	59.775	.71783	.03336	11.606	.72171	1.1246
#3	5.5112	59.557	.71696	.03347	11.491	.72701	1.1324

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.716	.26344	.41558	2.9576	4.5260	.60910	4.2019
Stddev	.154	.00187	.02070	.0055	.0529	.00009	.0611
%RSD	.62188	.71100	4.9811	.18502	1.1695	.01482	1.4533

#1	24.707	.26361	.39421	2.9571	4.5112	.60915	4.1538
#2	24.874	.26522	.43554	2.9632	4.4821	.60916	4.1813
#3	24.567	.26148	.41697	2.9523	4.5848	.60900	4.2706

Sample Name: K2971-12MS Acquired: 5/22/2019 18:23:17 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29835	F 16.90	.24085	<.00000	F<.00000
Stddev	.00411	.10	.00855	.14569	1.2295
%RSD	1.3789	.5713	3.5500	14.171	2.5992
#1	.29515	16.86	.23559	-.99970	-48.436
#2	.29690	16.83	.23625	-1.1858	-45.996
#3	.30299	17.01	.25072	-.89863	-47.484
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.0	57008.	5369.2	43.695	3365.0
Stddev	6.0	236.	89.0	1.206	12.7
%RSD	.14073	.41393	1.6575	2.7602	.37738
#1	4266.1	56796.	5412.9	42.588	3370.3
#2	4277.2	56966.	5427.9	44.980	3374.1
#3	4275.8	57263.	5266.8	43.516	3350.5

Sample Name: K2971-12MSD Acquired: 5/22/2019 18:27:43 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57802	1.7853	1.6289	1.3795	.08591	151.50	1.3556
Stddev	.00511	.0023	.0039	.0074	.00231	1.15	.0145
%RSD	.88441	.13098	.24007	.53372	2.6903	.75577	1.0667

#1	.57585	1.7831	1.6265	1.3712	.08328	150.63	1.3450
#2	.57435	1.7877	1.6268	1.3824	.08687	152.80	1.3721
#3	.58386	1.7849	1.6334	1.3850	.08759	151.08	1.3498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16250	.18113	98.601	.50242	.34302	1.0528	209.89
Stddev	.00088	.00080	4.215	.00234	.00058	.0032	.70
%RSD	.54113	.44046	4.2747	.46499	.16912	.30723	.33497

#1	.16152	.18161	100.77	.50031	.34244	1.0490	209.16
#2	.16322	.18157	101.29	.50493	.34302	1.0545	210.56
#3	.16275	.18020	93.744	.50201	.34360	1.0548	209.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5437	59.351	.71462	.03396	11.477	.72018	1.1345
Stddev	.0496	.431	.00133	.00030	.100	.00187	.0011
%RSD	.89423	.72688	.18638	.88016	.87493	.25964	.09977

#1	5.5227	59.007	.71311	.03411	11.412	.72170	1.1343
#2	5.6003	59.835	.71508	.03362	11.592	.71810	1.1358
#3	5.5081	59.212	.71566	.03416	11.426	.72075	1.1335

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.685	.26204	.39964	2.8832	4.4154	.60528	4.0287
Stddev	.170	.00022	.01108	.0055	.1897	.00199	.1557
%RSD	.69022	.08262	2.7728	.19141	4.2959	.32932	3.8641

#1	24.578	.26181	.38697	2.8800	4.5512	.60354	4.0928
#2	24.881	.26223	.40446	2.8895	4.4963	.60745	4.1421
#3	24.595	.26210	.40750	2.8799	4.1987	.60485	3.8512

Sample Name: K2971-12MSD Acquired: 5/22/2019 18:27:43 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28516	F 17.18	.22722	<.00000	F<.00000
Stddev	.01027	.03	.01967	.17091	2.0744
%RSD	3.6022	.1952	8.6573	46.554	4.1401

#1	.28955	17.17	.23905	-.18741	-52.499
#2	.29250	17.22	.23811	-.38637	-48.952
#3	.27342	17.16	.20451	-.52761	-48.862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.3	57406.	5556.0	44.221	3342.4
Stddev	9.9	147.	220.2	2.951	5.8
%RSD	.23174	.25578	3.9634	6.6732	.17326

#1	4277.7	57561.	5410.5	42.712	3341.2
#2	4258.1	57268.	5448.2	42.330	3337.3
#3	4266.0	57389.	5809.4	47.621	3348.7

Sample Name: CCV04 Acquired: 5/22/2019 18:32:10 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.8999	5.0374	4.8944	4.9667	4.8602	9.5448	9.8658	.24993
Stddev	.0301	.0043	.0037	.0157	.0239	.0634	.0510	.00044
%RSD	.61366	.08511	.07589	.31599	.49169	.66467	.51717	.17532
#1	4.9183	5.0332	4.8931	4.9752	4.8745	9.4741	9.8070	.25011
#2	4.9161	5.0418	4.8985	4.9763	4.8735	9.5968	9.8982	.25026
#3	4.8652	5.0373	4.8914	4.9486	4.8326	9.5635	9.8922	.24943
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4383	24.485	.98402	2.4502	1.2225	4.9551	2.5139	24.221
Stddev	.0009	.065	.00079	.0022	.0078	.0020	.0017	.127
%RSD	.03629	.26687	.08023	.09086	.63842	.04021	.06768	.52350
#1	2.4393	24.435	.98470	2.4521	1.2283	4.9560	2.5157	24.103
#2	2.4376	24.559	.98420	2.4508	1.2257	4.9528	2.5123	24.355
#3	2.4380	24.460	.98315	2.4478	1.2137	4.9565	2.5137	24.205
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4711	1.2356	24.413	2.4949	2.4463	24.610	4.9618	4.9222
Stddev	.0020	.0016	.097	.0045	.0042	.056	.0193	.0477
%RSD	.08127	.13284	.39798	.18200	.17098	.22578	.38977	.96963
#1	2.4688	1.2373	24.302	2.4900	2.4495	24.547	4.9741	4.8733
#2	2.4716	1.2340	24.484	2.4955	2.4479	24.632	4.9718	4.9248
#3	2.4728	1.2353	24.451	2.4990	2.4416	24.652	4.9395	4.9686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9047	4.8532	4.9075	4.8495	4.6883	5.020	4.8986	5.1846
Stddev	.0202	.0182	.0048	.0196	.0316	.000	.0199	.0443
%RSD	.41225	.37485	.09844	.40375	.67476	.0051	.40647	.85370
#1	4.9179	4.8729	4.9078	4.8277	4.6806	5.020	4.8836	5.1807
#2	4.9149	4.8371	4.9123	4.8552	4.6612	5.020	4.8909	5.1425
#3	4.8815	4.8496	4.9026	4.8656	4.7231	5.020	4.9212	5.2307

Sample Name: CCV04 Acquired: 5/22/2019 18:32:10 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.4616
Stddev 1.2510
%RSD 28.039

#1 5.6870
#2 3.1865
#3 4.5114

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.7	47078.	4371.6	43.049	3550.1
Stddev	18.5	121.	16.9	1.704	6.9
%RSD	.51981	.25734	.38667	3.9576	.19499

#1	3537.5	47002.	4352.2	41.090	3543.7
#2	3547.3	47013.	4380.4	43.873	3549.2
#3	3573.3	47217.	4382.4	44.184	3557.5

Sample Name: CCB04 Acquired: 5/22/2019 18:36:08 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00015	.00174	.00013	.00156	-.00043	-.01358	.00103	.00001
Stddev	.00153	.00108	.00107	.00078	.00037	.01160	.00030	.00002
%RSD	1004.1	62.172	852.43	50.089	86.899	85.461	28.581	185.44
#1	.00057	.00191	-.00043	.00086	-.00069	-.00219	.00104	.00001
#2	.00144	.00272	.00136	.00142	-.00000	-.01315	.00133	-.00001
#3	-.00155	.00058	-.00055	.00240	-.00059	-.02539	.00074	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00698	-.00009	-.00005	-.00031	.00083	.00014	-.03129
Stddev	.00004	.01757	.00016	.00012	.00042	.00014	.00003	.03767
%RSD	185.21	251.63	173.64	217.50	134.15	16.222	23.370	120.39
#1	.00005	-.01870	-.00013	-.00014	-.00060	.00078	.00016	.01043
#2	-.00002	-.01548	.00009	-.00011	.00017	.00074	.00014	-.06282
#3	.00002	.01322	-.00023	.00008	-.00050	.00099	.00010	-.04149
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00008	-.01149	.00030	-.00017	.01332	.00066	.00166
Stddev	.00015	.00062	.00840	.00017	.00009	.03345	.00046	.00907
%RSD	70.273	784.73	73.071	57.241	49.112	251.12	70.120	545.20
#1	.00038	-.00076	-.01507	.00015	-.00018	.04693	.00113	.00532
#2	.00008	.00008	-.01751	.00026	-.00009	.01298	.00062	-.00866
#3	.00018	.00045	-.00190	.00050	-.00026	-.01996	.00022	.00833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00054	-.00261	.00027	-.00015	.0002	.00022	F 3.9158
Stddev	.00276	.00047	.00012	.00182	.00222	.0018	.00003	.0745
%RSD	332.32	88.323	4.4098	672.32	1439.7	854.0	11.451	1.9016
#1	.00401	-.00004	-.00260	.00225	.00103	.0017	.00025	3.9440
#2	-.00103	-.00059	-.00251	-.00010	-.00272	-.0017	.00023	3.8314
#3	-.00048	-.00098	-.00274	-.00134	.00122	.0006	.00020	3.9721

Sample Name: CCB04 Acquired: 5/22/2019 18:36:08 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6465
Stddev .0762
%RSD 2.8793

#1 2.7342
#2 2.6090
#3 2.5964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.8	49955.	4385.4	45.389	4014.7
Stddev	13.0	108.	12.8	2.554	14.8
%RSD	.34775	.21568	.29284	5.6270	.36749

#1	3716.8	49834.	4381.8	44.252	4004.8
#2	3742.7	50040.	4374.7	48.314	4031.6
#3	3729.9	49992.	4399.6	43.600	4007.6

Sample Name: K2971-12A Acquired: 5/22/2019 18:40:37 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57900	1.7802	1.6001	1.3797	.08707	152.62	1.3640
Stddev	.00328	.0031	.0022	.0086	.00199	.92	.0096
%RSD	.56607	.17544	.13959	.62382	2.2876	.60341	.70066

#1	.57610	1.7790	1.5985	1.3704	.08518	152.66	1.3646
#2	.57836	1.7837	1.5991	1.3816	.08689	151.68	1.3541
#3	.58256	1.7779	1.6027	1.3873	.08915	153.52	1.3732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16185	.17766	99.862	.50138	.34084	1.0454	210.30
Stddev	.00069	.00123	.120	.00134	.00012	.0006	1.23
%RSD	.42896	.69292	.12046	.26722	.03646	.05674	.58502

#1	.16105	.17903	99.852	.50207	.34084	1.0453	209.21
#2	.16231	.17665	99.987	.50224	.34096	1.0448	211.63
#3	.16219	.17730	99.747	.49984	.34071	1.0460	210.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5464	59.745	.71173	.03347	11.510	.71819	1.1118
Stddev	.0331	.523	.00133	.00039	.087	.00156	.0070
%RSD	.59624	.87500	.18720	1.1784	.75808	.21723	.62821

#1	5.5575	59.297	.71219	.03314	11.534	.71904	1.1199
#2	5.5092	59.620	.71278	.03391	11.413	.71914	1.1079
#3	5.5725	60.319	.71023	.03337	11.583	.71639	1.1077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.750	.26306	.39328	2.7578	4.3909	.60241	4.0812
Stddev	.147	.00186	.01075	.0046	.0635	.00363	.0106
%RSD	.59236	.70648	2.7339	.16663	1.4466	.60214	.25888

#1	24.721	.26098	.39867	2.7529	4.4186	.59834	4.0712
#2	24.619	.26368	.38090	2.7620	4.4359	.60528	4.0800
#3	24.908	.26453	.40027	2.7584	4.3183	.60362	4.0923

Sample Name: K2971-12A Acquired: 5/22/2019 18:40:37 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29301	F 17.07	.23696	<.00000	F<.00000
Stddev	.00174	.10	.00178	.12808	1.0330
%RSD	.59421	.5983	.75234	29.402	2.1436
#1	.29347	17.18	.23874	-.56028	-49.229
#2	.29109	17.02	.23518	-.30437	-48.181
#3	.29448	17.00	.23697	-.44221	-47.163
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4265.7	57117.	5428.6	44.105	3374.1
Stddev	8.2	205.	40.0	1.137	22.2
%RSD	.19253	.35803	.73626	2.5781	.65692
#1	4269.9	56884.	5400.2	44.712	3348.6
#2	4271.0	57265.	5411.2	44.810	3388.2
#3	4256.2	57203.	5474.3	42.793	3385.6

Sample Name: K2971-13 Acquired: 5/22/2019 18:45:04 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-2-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01461	-.00449	.13999	-.00230	.00452	136.42	1.3684
Stddev	.00225	.00271	.00113	.00344	.00049	.19	.0026
%RSD	15.400	60.450	.80656	149.27	10.814	.14274	.18915

#1	.01308	-.00747	.13958	-.00602	.00498	136.30	1.3674
#2	.01355	-.00216	.13911	-.00165	.00401	136.33	1.3665
#3	.01719	-.00384	.14126	.00076	.00456	136.65	1.3713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01284	.00365	49.175	.22764	.17473	.64297	205.28
Stddev	.00012	.00006	.120	.00026	.00022	.00275	.07
%RSD	.95155	1.7127	.24382	.11400	.12479	.42789	.03584

#1	.01271	.00360	49.125	.22783	.17451	.64502	205.31
#2	.01295	.00363	49.088	.22734	.17474	.64405	205.34
#3	.01287	.00372	49.312	.22774	.17494	.63984	205.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7041	54.640	.34368	-.01950	5.2139	.47100	.62529
Stddev	.0226	.375	.00057	.00066	.0141	.00301	.00171
%RSD	.39672	.68550	.16444	3.3815	.26975	.63805	.27276

#1	5.7299	54.216	.34409	-.01894	5.2005	.46932	.62357
#2	5.6879	54.777	.34304	-.01932	5.2127	.46922	.62533
#3	5.6944	54.927	.34393	-.02022	5.2286	.47447	.62698

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.981	-.00125	.18670	1.0134	3.0353	.00402	3.8345
Stddev	.031	.00045	.00731	.0043	.0239	.00033	.0082
%RSD	.21984	35.884	3.9127	.42292	.78787	8.1694	.21358

#1	13.990	-.00076	.18464	1.0155	3.0534	.00429	3.8354
#2	13.947	-.00164	.19482	1.0162	3.0082	.00365	3.8259
#3	14.007	-.00136	.18065	1.0085	3.0442	.00412	3.8422

Sample Name: K2971-13 Acquired: 5/22/2019 18:45:04 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-2-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11726	F 11.33	-.01865	<.00000	F<.00000
Stddev	.00113	.00	.00040	.11294	3.0406
%RSD	.96771	.0074	2.1451	8.9179	6.3862
#1	.11596	11.33	-.01819	-1.3922	-44.620
#2	.11802	11.33	-.01887	-1.1736	-47.516
#3	.11781	11.33	-.01890	-1.2335	-50.699
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.8	60051.	5714.2	45.066	3425.1
Stddev	7.3	215.	34.6	1.029	11.0
%RSD	.16355	.35820	.60519	2.2836	.32045
#1	4475.5	59809.	5674.2	45.074	3437.8
#2	4465.8	60221.	5734.1	46.090	3419.5
#3	4480.2	60123.	5734.1	44.032	3418.1

Sample Name: K2971-14 Acquired: 5/22/2019 18:49:40 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-3-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01673	-.00740	.15551	-.00253	.00395	141.06	1.3693
Stddev	.00328	.00254	.00196	.00148	.00169	1.47	.0161
%RSD	19.609	34.309	1.2613	58.445	42.766	1.0395	1.1781

#1	.01430	-.00452	.15647	-.00223	.00453	140.73	1.3660
#2	.01543	-.00834	.15681	-.00122	.00527	142.67	1.3869
#3	.02047	-.00933	.15326	-.00414	.00205	139.80	1.3551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01348	.00340	38.423	.22568	.16201	.59661	207.52
Stddev	.00009	.00023	.102	.00431	.00084	.00397	1.83
%RSD	.66498	6.8349	.26597	1.9114	.51993	.66543	.88330

#1	.01352	.00335	38.519	.22724	.16280	.59724	208.00
#2	.01354	.00320	38.435	.22899	.16113	.59236	209.07
#3	.01338	.00366	38.316	.22080	.16210	.60023	205.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7609	53.083	.27377	-.02027	3.8926	.47605	.89381
Stddev	.0791	.603	.00121	.00057	.0515	.00969	.00448
%RSD	1.1698	1.1367	.44175	2.8326	1.3217	2.0348	.50089

#1	6.7549	52.684	.27306	-.02048	3.8843	.47603	.89445
#2	6.8428	53.778	.27308	-.02072	3.9477	.48574	.89794
#3	6.6849	52.788	.27516	-.01963	3.8458	.46637	.88905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.193	-.00158	.15316	.53815	4.7565	.00501	4.3894
Stddev	.196	.00046	.01493	.00325	.0676	.00040	.0052
%RSD	1.3840	29.232	9.7457	.60464	1.4205	8.0037	.11799

#1	14.186	-.00106	.16761	.54137	4.8311	.00464	4.3893
#2	14.393	-.00172	.13780	.53486	4.7393	.00544	4.3843
#3	14.000	-.00196	.15408	.53821	4.6993	.00497	4.3946

Sample Name: K2971-14 Acquired: 5/22/2019 18:49:40 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-3-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11965	F 11.88	-.02333	<.00000	F<.00000
Stddev	.00109	.12	.00148	.28170	2.7030
%RSD	.91313	1.022	6.3435	15.755	5.7566
#1	.11862	11.99	-.02308	-1.5072	-50.066
#2	.12080	11.89	-.02492	-1.7863	-45.187
#3	.11953	11.75	-.02199	-2.0705	-45.610
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4502.6	60474.	5682.7	45.158	3454.5
Stddev	11.4	777.	56.5	.658	20.2
%RSD	.25364	1.2855	.99491	1.4569	.58454
#1	4492.0	60107.	5621.4	45.761	3448.7
#2	4501.2	59947.	5693.7	45.257	3437.7
#3	4514.7	61366.	5732.9	44.456	3476.9

Sample Name: K2971-15 Acquired: 5/22/2019 18:54:14 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-4-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01293	-.00675	.19614	-.00016	.00419	132.71	1.5010
Stddev	.00136	.00145	.00248	.00286	.00134	.42	.0051
%RSD	10.523	21.540	1.2649	1744.6	32.053	.31680	.33814

#1	.01449	-.00682	.19856	-.00002	.00317	132.23	1.4957
#2	.01199	-.00526	.19625	-.00310	.00571	132.91	1.5015
#3	.01231	-.00817	.19360	.00262	.00369	133.00	1.5058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01438	.00414	58.477	.20152	.19457	.73465	220.09
Stddev	.00030	.00034	.066	.00025	.00231	.00845	.74
%RSD	2.0937	8.2843	.11370	.12252	1.1870	1.1508	.33673

#1	.01448	.00439	58.553	.20179	.19581	.74425	220.03
#2	.01462	.00429	58.432	.20131	.19600	.73137	219.38
#3	.01405	.00375	58.445	.20147	.19190	.72833	220.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8901	60.996	.30410	-.02204	5.2476	.51367	.68296
Stddev	.1149	.583	.00191	.00008	.0180	.00303	.00847
%RSD	1.4566	.95585	.62955	.36120	.34339	.58971	1.2403

#1	7.7790	60.358	.30536	-.02198	5.2313	.51071	.68120
#2	7.8827	61.130	.30505	-.02213	5.2445	.51352	.69217
#3	8.0085	61.501	.30190	-.02201	5.2670	.51677	.67551

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.639	-.00171	.28952	1.0266	3.2871	.00629	4.2582
Stddev	.093	.00013	.00801	.0052	.0186	.00171	.0075
%RSD	.52824	7.4505	2.7678	.50446	.56563	27.114	.17701

#1	17.549	-.00168	.29868	1.0302	3.2769	.00728	4.2530
#2	17.633	-.00186	.28378	1.0290	3.2758	.00727	4.2547
#3	17.735	-.00161	.28611	1.0207	3.3085	.00432	4.2668

Sample Name: K2971-15 Acquired: 5/22/2019 18:54:14 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-4-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14120	F 13.01	-.00128	<.00000	F<.00000
Stddev	.00111	.13	.00200	.07556	.57852
%RSD	.78356	.9963	155.34	4.6479	1.1853

#1	.14194	13.00	-.00023	-1.5531	-49.471
#2	.14173	13.14	-.00004	-1.6200	-48.421
#3	.13993	12.88	-.00359	-1.7039	-48.526

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4452.3	59084.	5608.9	44.518	3419.2
Stddev	28.4	114.	36.6	1.554	33.9
%RSD	.63887	.19303	.65255	3.4908	.99182

#1	4433.4	59193.	5572.1	42.726	3424.0
#2	4438.5	59092.	5609.2	45.500	3383.2
#3	4485.0	58966.	5645.3	45.328	3450.5

Sample Name: K2971-17 Acquired: 5/22/2019 18:58:48 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2C-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01597	-.00506	.49977	.00021	.00239	123.72	1.1351
Stddev	.00322	.00030	.00090	.00438	.00084	.62	.0040
%RSD	20.165	6.0107	.18041	2054.5	35.280	.50045	.35593

#1	.01625	-.00523	.50067	-.00471	.00312	123.01	1.1313
#2	.01904	-.00471	.49887	.00367	.00147	124.17	1.1346
#3	.01262	-.00525	.49975	.00168	.00259	123.98	1.1393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01188	.00232	37.212	.23529	.15017	.56227	186.45
Stddev	.00011	.00011	.128	.00082	.00033	.00116	.42
%RSD	.96117	4.7518	.34519	.34944	.22008	.20628	.22683

#1	.01182	.00233	37.074	.23624	.14982	.56193	186.16
#2	.01201	.00221	37.234	.23483	.15047	.56131	186.24
#3	.01180	.00243	37.328	.23481	.15022	.56356	186.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6946	51.091	.25595	-.01673	3.2524	.43818	.79374
Stddev	.0162	.346	.00087	.00042	.0153	.00222	.00163
%RSD	.28501	.67739	.34104	2.5292	.46988	.50577	.20549

#1	5.6767	50.775	.25494	-.01711	3.2371	.43907	.79521
#2	5.7084	51.038	.25645	-.01682	3.2525	.43981	.79198
#3	5.6988	51.461	.25647	-.01627	3.2677	.43565	.79404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.990	-.00121	.12708	.75845	4.5297	.01165	3.7471
Stddev	.021	.00015	.00656	.00066	.0225	.00094	.0170
%RSD	.17182	12.769	5.1614	.08672	.49628	8.0585	.45414

#1	11.966	-.00127	.12716	.75915	4.5360	.01140	3.7317
#2	12.004	-.00133	.12048	.75784	4.5484	.01087	3.7654
#3	11.999	-.00104	.13360	.75838	4.5048	.01269	3.7444

Sample Name: K2971-17 Acquired: 5/22/2019 18:58:48 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2C-C-1-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11333	F 10.31	-.02404	<.00000	F<.00000
Stddev	.00173	.01	.00062	.10863	1.7759
%RSD	1.5278	.1092	2.5776	18.641	4.9496
#1	.11213	10.30	-.02355	-.46962	-34.216
#2	.11532	10.30	-.02384	-.68623	-35.675
#3	.11255	10.32	-.02474	-.59244	-37.750
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4394.6	58885.	5587.8	46.387	3484.9
Stddev	9.6	111.	13.7	1.283	6.2
%RSD	.21905	.18925	.24528	2.7647	.17909
#1	4384.8	58999.	5599.7	45.026	3478.7
#2	4394.9	58880.	5572.8	47.573	3484.9
#3	4404.0	58777.	5590.8	46.561	3491.2

Sample Name: K2978-01 Acquired: 5/22/2019 19:03:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: RO-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07529	.00647	9.3150	.00214	.01627	118.45	2.6111
Stddev	.00069	.00080	.0880	.00382	.00101	.20	.0108
%RSD	.91285	12.343	.94460	178.35	6.1844	.17239	.41453

#1	.07458	.00559	9.4046	-.00061	.01740	118.57	2.6034
#2	.07596	.00668	9.3116	.00651	.01589	118.22	2.6065
#3	.07534	.00715	9.2287	.00053	.01550	118.56	2.6235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01602	.02264	216.57	.19893	.09196	1.9839	222.75
Stddev	.00021	.00015	1.14	.00036	.00014	.0034	1.19
%RSD	1.3364	.68160	.52815	.18144	.15572	.17228	.53500

#1	.01580	.02247	217.82	.19895	.09212	1.9826	223.70
#2	.01603	.02267	215.56	.19856	.09193	1.9813	223.13
#3	.01623	.02277	216.34	.19928	.09184	1.9877	221.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3275	49.942	.27524	-.01957	3.0240	.44628	5.1090
Stddev	.0116	.255	.00091	.00045	.0134	.00308	.0502
%RSD	.18304	.50982	.33183	2.2978	.44135	.68919	.98172

#1	6.3369	50.235	.27543	-.01944	3.0095	.44283	5.1610
#2	6.3311	49.771	.27603	-.01920	3.0266	.44728	5.1051
#3	6.3146	49.820	.27424	-.02007	3.0359	.44874	5.0609

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3198	.05096	.18964	F 10.842	3.5717	.36480	1.8299
Stddev	.0345	.00036	.00876	.017	.0511	.00276	.0053
%RSD	.47085	.70694	4.6184	.16111	1.4316	.75728	.28718

#1	7.2816	.05058	.19483	10.828	3.6259	.36797	1.8331
#2	7.3486	.05129	.17953	10.861	3.5243	.36343	1.8238
#3	7.3293	.05100	.19457	10.837	3.5650	.36298	1.8326

Sample Name: K2978-01 Acquired: 5/22/2019 19:03:22 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: RO-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13546	F 10.90	.54839	<.00000	F<.00000
Stddev	.00105	.01	.00421	.23568	1.5990
%RSD	.77325	.0729	.76825	191.10	3.6525

#1	.13568	10.91	.55246	.14370	-41.932
#2	.13639	10.90	.54405	-.21138	-44.679
#3	.13432	10.90	.54866	-.30231	-44.724

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.1	54204.	5346.0	44.162	3359.0
Stddev	9.0	155.	51.5	1.268	33.1
%RSD	.22283	.28658	.96352	2.8711	.98604

#1	4053.5	54066.	5288.5	43.725	3322.5
#2	4068.5	54174.	5361.8	45.591	3367.4
#3	4052.2	54373.	5387.8	43.170	3387.1

Sample Name: K2978-04 Acquired: 5/22/2019 19:07:53 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03829	-.00915	.13064	-.01473	.00474	183.41	.83190
Stddev	.00382	.00158	.00108	.00046	.00174	1.17	.00831
%RSD	9.9802	17.258	.82794	3.1378	36.657	.64013	.99870

#1	.03405	-.01097	.13186	-.01473	.00459	182.57	.82546
#2	.04146	-.00818	.12981	-.01427	.00308	184.75	.84128
#3	.03937	-.00830	.13024	-.01519	.00655	182.92	.82896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01630	.00625	1201.2	.19517	.08598	.47512	198.59
Stddev	.00004	.00024	13.8	.00052	.00034	.00362	.29
%RSD	.21926	3.7940	1.1510	.26582	.39896	.76144	.14640

#1	.01633	.00604	1186.5	.19540	.08636	.47752	198.41
#2	.01626	.00650	1203.1	.19458	.08569	.47096	198.43
#3	.01630	.00620	1213.9	.19554	.08588	.47688	198.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4371	75.759	.20423	-.02605	2.1528	.21220	.71474
Stddev	.0293	.454	.00030	.00040	.0204	.00110	.00445
%RSD	.66111	.59973	.14532	1.5209	.94823	.51712	.62199

#1	4.4082	75.510	.20392	-.02559	2.1412	.21114	.71263
#2	4.4669	76.283	.20426	-.02628	2.1764	.21213	.71984
#3	4.4363	75.483	.20451	-.02627	2.1409	.21333	.71173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.089	.00591	.30730	F 42.630	.53746	-.00655	4.6850
Stddev	.106	.00058	.02237	.181	.00847	.00058	.0280
%RSD	.95426	9.8639	7.2805	.42466	1.5762	8.8025	.59861

#1	11.006	.00560	.30437	42.518	.53277	-.00613	4.6536
#2	11.208	.00554	.28655	42.839	.53237	-.00721	4.6938
#3	11.053	.00658	.33100	42.534	.54724	-.00631	4.7076

Sample Name: K2978-04 Acquired: 5/22/2019 19:07:53 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27392	9.585	4.4996	1.7628	F<.00000
Stddev	.00265	.004	.0326	.4265	1.5607
%RSD	.96862	.0442	.72465	24.194	13.511
#1	.27285	9.587	4.4636	1.8463	-12.763
#2	.27197	9.588	4.5080	2.1413	-12.101
#3	.27694	9.580	4.5271	1.3007	-9.7900
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.8	51508.	5256.8	39.013	2861.2
Stddev	3.9	105.	37.5	.370	16.6
%RSD	.09953	.20427	.71393	.94847	.58123
#1	3882.6	51583.	5276.3	38.652	2870.1
#2	3875.4	51388.	5280.6	38.995	2842.1
#3	3881.4	51554.	5213.5	39.391	2871.6

Sample Name: K2978-06 Acquired: 5/22/2019 19:12:32 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05191	.00539	.47712	.00233	.00115	70.375	.81377
Stddev	.00267	.00351	.00142	.00066	.00155	.130	.00603
%RSD	5.1374	65.137	.29740	28.058	134.16	.18444	.74099

#1	.05498	.00254	.47867	.00301	.00263	70.257	.80684
#2	.05061	.00931	.47682	.00229	-.00045	70.514	.81658
#3	.05014	.00431	.47588	.00170	.00128	70.355	.81787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	-.00094	353.28	.15534	.06038	.42404	132.40
Stddev	.00011	.00006	.75	.00064	.00020	.00184	.89
%RSD	1.3148	6.4140	.21250	.41025	.32384	.43360	.67002

#1	.00877	-.00089	352.75	.15469	.06050	.42232	131.73
#2	.00855	-.00100	352.96	.15597	.06016	.42382	132.08
#3	.00869	-.00091	354.14	.15537	.06049	.42597	133.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6700	18.827	.11794	-.01130	2.5760	.19566	.57626
Stddev	.0018	.249	.00077	.00010	.0355	.00084	.00166
%RSD	.06856	1.3209	.65083	.92483	1.3769	.43155	.28778

#1	2.6679	18.544	.11715	-.01133	2.5364	.19502	.57712
#2	2.6714	19.012	.11797	-.01118	2.6049	.19662	.57731
#3	2.6706	18.925	.11869	-.01138	2.5867	.19535	.57435

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2025	.00239	.11027	5.9187	1.8662	.01508	1.0926
Stddev	.0364	.00034	.00243	.0104	.0061	.00039	.0065
%RSD	.86675	14.060	2.2057	.17608	.32547	2.6059	.59146

#1	4.1612	.00200	.10747	5.9086	1.8667	.01482	1.0866
#2	4.2301	.00260	.11186	5.9182	1.8721	.01489	1.0995
#3	4.2162	.00258	.11147	5.9294	1.8599	.01553	1.0918

Sample Name: K2978-06 Acquired: 5/22/2019 19:12:32 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19527	5.523	.89577	3.3361	F<.00000
Stddev	.00160	.004	.00176	.0430	.60377
%RSD	.81760	.0668	.19613	1.2889	8.2780

#1	.19360	5.527	.89729	3.2908	-7.6479
#2	.19543	5.519	.89384	3.3412	-6.5965
#3	.19678	5.523	.89616	3.3763	-7.6364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.5	50544.	4907.3	44.173	3374.5
Stddev	2.6	199.	45.3	1.543	9.4
%RSD	.06800	.39283	.92240	3.4925	.27741

#1	3768.7	50379.	4855.3	45.786	3366.0
#2	3773.8	50488.	4937.9	44.023	3372.9
#3	3771.9	50765.	4928.7	42.711	3384.6

Sample Name: K2987-01 Acquired: 5/22/2019 19:16:50 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 390516716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01181	.00291	.06428	.01911	.00431	10.094	1.0627
Stddev	.00134	.00024	.00081	.00216	.00026	.043	.0046
%RSD	11.374	8.1164	1.2541	11.296	6.1039	.42745	.43358

#1	.01220	.00279	.06387	.02161	.00421	10.050	1.0578
#2	.01032	.00319	.06521	.01782	.00461	10.095	1.0670
#3	.01292	.00276	.06376	.01791	.00411	10.137	1.0632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	.00180	31.636	.05047	.01868	1.3515	146.74
Stddev	.00028	.00017	.046	.00060	.00014	.0018	.48
%RSD	3.8909	9.3994	.14689	1.1803	.73421	.13122	.32656

#1	.00709	.00161	31.616	.05049	.01883	1.3502	147.28
#2	.00743	.00193	31.689	.04986	.01866	1.3536	146.57
#3	.00688	.00188	31.602	.05105	.01856	1.3508	146.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2717	6.5699	.03846	.00144	3.2297	.02863	1.9255
Stddev	.0012	.0309	.00039	.00053	.0196	.00055	.0079
%RSD	.09572	.47083	1.0147	36.987	.60612	1.9040	.41083

#1	1.2711	6.5367	.03834	.00142	3.2079	.02831	1.9214
#2	1.2731	6.5753	.03814	.00092	3.2353	.02926	1.9346
#3	1.2709	6.5979	.03889	.00199	3.2458	.02832	1.9204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7247	.01405	.14809	F 31.235	1.2070	.06905	.17591
Stddev	.0339	.00002	.02202	.183	.0092	.00082	.00284
%RSD	.50357	.12336	14.870	.58458	.75976	1.1829	1.6124

#1	6.6876	.01406	.13445	31.140	1.2134	.06981	.17904
#2	6.7325	.01403	.13632	31.445	1.2110	.06818	.17520
#3	6.7540	.01406	.17349	31.119	1.1965	.06914	.17350

Sample Name: K2987-01 Acquired: 5/22/2019 19:16:50 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 390516716 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	F 74.89	.12905	2.7934	F<.00000
Stddev	.00070	.29	.00186	.1398	2.1723
%RSD	409.38	.3929	1.4436	5.0052	16.102

#1	.00053	74.86	.12745	2.6526	-10.986
#2	-.00087	75.21	.13110	2.9322	-14.866
#3	-.00017	74.62	.12861	2.7956	-14.620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.7	51347.	4815.7	47.273	3747.0
Stddev	8.4	157.	38.0	2.224	10.5
%RSD	.22246	.30630	.78925	4.7045	.27996

#1	3749.9	51278.	4796.1	46.672	3742.8
#2	3766.5	51235.	4791.6	45.411	3739.3
#3	3759.6	51526.	4859.5	49.736	3759.0

Sample Name: K2951-04 Acquired: 5/22/2019 19:21:13 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	-.00386	.02369	-.00030	-.00140	.11320	.17819	.00006
Stddev	.00139	.00135	.00072	.00406	.00088	.00522	.00132	.00004
%RSD	198.41	35.079	3.0500	1361.4	62.870	4.6129	.74277	65.216

#1	.00086	-.00246	.02427	-.00166	-.00156	.10719	.17776	.00003
#2	-.00182	-.00516	.02288	.00426	-.00045	.11658	.17713	.00011
#3	-.00114	-.00397	.02394	-.00350	-.00218	.11583	.17967	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	35.133	.00013	.00498	.01966	.44811	.32658	4.1243
Stddev	.00003	.099	.00008	.00011	.00004	.00276	.00049	.0626
%RSD	2.8773	.28270	61.253	2.2606	.19939	.61496	.14940	1.5179

#1	.00114	35.149	.00006	.00508	.01970	.45063	.32684	4.0524
#2	.00116	35.026	.00021	.00499	.01966	.44517	.32602	4.1666
#3	.00120	35.223	.00011	.00486	.01962	.44853	.32688	4.1540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03280	-.00003	302.33	-.00039	.43547	1.2353	-.00010	.03238
Stddev	.00028	.00019	1.87	.00029	.00116	.0114	.00030	.01638
%RSD	.85055	585.48	.61884	74.588	.26625	.92114	295.43	50.606

#1	.03312	-.00009	302.85	-.00064	.43413	1.2478	-.00035	.05073
#2	.03260	-.00019	303.89	-.00007	.43606	1.2327	.00023	.02716
#3	.03267	.00018	300.26	-.00044	.43621	1.2255	-.00018	.01923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2148	1.2734	-.00428	-.00056	.00110	.0063	.13131	5.8540
Stddev	.0029	.0093	.00100	.00019	.00021	.0018	.00006	.0951
%RSD	.23928	.72797	23.459	34.276	18.949	29.29	.04804	1.6251

#1	1.2152	1.2831	-.00538	-.00034	.00101	.0066	.13136	5.7452
#2	1.2118	1.2724	-.00342	-.00063	.00134	.0043	.13134	5.9213
#3	1.2175	1.2647	-.00403	-.00070	.00096	.0079	.13124	5.8954

Sample Name: K2951-04 Acquired: 5/22/2019 19:21:13 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.745
Stddev	.878
%RSD	7.4765

#1	10.900
#2	11.682
#3	12.653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3451.0	45609.	4382.8	44.058	3465.0
Stddev	26.9	153.	28.8	.925	7.5
%RSD	.77915	.33562	.65653	2.0997	.21501

#1	3468.7	45446.	4355.8	43.939	3473.6
#2	3420.1	45750.	4379.5	43.198	3461.1
#3	3464.2	45631.	4413.1	45.036	3460.3

Sample Name: CCV05 Acquired: 5/22/2019 19:25:45 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.9833	5.0882	4.9585	5.0596	4.9341	9.6323	10.020	.25169	2.4702
Stddev	.0291	.0152	.0110	.0284	.0212	.1055	.096	.00025	.0041
%RSD	.58498	.29835	.22274	.56052	.43017	1.0954	.95457	.09953	.16777
#1	5.0049	5.0816	4.9654	5.0854	4.9540	9.5380	9.9100	.25196	2.4706
#2	4.9949	5.1056	4.9645	5.0640	4.9367	9.7463	10.064	.25146	2.4741
#3	4.9502	5.0775	4.9458	5.0292	4.9118	9.6127	10.085	.25165	2.4658
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.609	.99184	2.4775	1.2360	4.9817	2.5336	24.353	2.4958	1.2461
Stddev	.225	.00193	.0068	.0060	.0093	.0036	.300	.0061	.0009
%RSD	.91625	.19486	.27319	.48326	.18631	.14243	1.2330	.24323	.07111
#1	24.385	.98983	2.4771	1.2423	4.9794	2.5375	24.050	2.4929	1.2451
#2	24.605	.99201	2.4845	1.2355	4.9738	2.5305	24.651	2.5028	1.2468
#3	24.836	.99369	2.4709	1.2303	4.9919	2.5327	24.359	2.4918	1.2465
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	24.707	2.5195	2.4836	24.954	5.0228	4.9846	4.9876	4.9262	4.9734
Stddev	.180	.0042	.0062	.207	.0164	.0734	.0150	.0192	.0100
%RSD	.73030	.16542	.24744	.82820	.32713	1.4725	.30041	.39010	.20055
#1	24.500	2.5230	2.4857	24.717	5.0378	4.9057	4.9767	4.9191	4.9773
#2	24.824	2.5149	2.4884	25.047	5.0254	5.0509	5.0047	4.9114	4.9809
#3	24.798	2.5206	2.4766	25.097	5.0053	4.9972	4.9814	4.9479	4.9621
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.8760	4.6995	5.107	4.9419	5.3787	5.2869			
Stddev	.0396	.0446	.011	.0585	.2803	1.6374			
%RSD	.81229	.94860	.2054	1.1846	5.2119	30.971			
#1	4.8307	4.6560	5.108	4.8901	5.6663	6.3691			
#2	4.8927	4.6975	5.117	4.9303	5.1063	3.4031			
#3	4.9045	4.7451	5.096	5.0054	5.3634	6.0886			

Sample Name: CCV05 Acquired: 5/22/2019 19:25:45 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	3535.4	46993.	4391.5	44.893	3527.1
Stddev	12.5	193.	15.1	1.550	12.4
%RSD	.35450	.41057	.34349	3.4516	.35036
#1	3528.9	47113.	4401.0	43.137	3531.0
#2	3527.3	46770.	4399.3	46.070	3513.2
#3	3549.8	47095.	4374.1	45.470	3537.0

Sample Name: CCB05 Acquired: 5/22/2019 19:29:42 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00033	.00107	.00067	-.00176	-.00134	-.00503	.00101	.00007
Stddev	.00114	.00029	.00041	.00193	.00105	.00540	.00016	.00005
%RSD	343.92	26.957	60.930	109.47	78.178	107.35	16.004	75.587
#1	.00158	.00075	.00038	-.00261	-.00196	-.00020	.00111	.00012
#2	.00008	.00131	.00049	-.00312	-.00013	-.00402	.00110	.00002
#3	-.00066	.00115	.00113	.00045	-.00195	-.01085	.00083	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00557	-.00049	.00005	-.00021	.00015	.00002	-.05606
Stddev	.00003	.00692	.00021	.00018	.00028	.00050	.00001	.00777
%RSD	73.731	124.29	43.296	398.19	133.07	334.19	39.793	13.852
#1	.00004	-.00149	-.00025	.00025	-.00053	.00041	.00001	-.04710
#2	.00006	.01234	-.00066	-.00008	.00001	-.00043	.00001	-.06077
#3	.00001	.00586	-.00056	-.00004	-.00011	.00047	.00003	-.06032
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00002	-.00138	.00037	-.00010	.00245	.00070	.01103
Stddev	.00015	.00023	.01672	.00014	.00009	.01275	.00003	.00962
%RSD	50.599	1247.5	1207.6	38.822	88.762	521.33	4.6342	87.242
#1	.00036	.00009	-.01588	.00021	-.00001	.01023	.00068	.02176
#2	.00040	.00014	.01690	.00043	-.00018	-.01227	.00069	.00318
#3	.00012	-.00028	-.00517	.00048	-.00010	.00938	.00074	.00813
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00221	-.00190	-.00174	.00052	.0020	.00013	F 3.5105
Stddev	.00117	.00067	.00036	.00069	.00054	.0007	.00003	.1438
%RSD	53.244	30.413	19.106	39.646	103.94	34.72	22.011	4.0966
#1	.00345	.00144	-.00190	-.00248	.00049	.0024	.00013	3.6602
#2	.00200	.00265	-.00153	-.00113	-.00001	.0012	.00016	3.3734
#3	.00114	.00254	-.00225	-.00160	.00108	.0024	.00010	3.4978

Sample Name: CCB05 Acquired: 5/22/2019 19:29:42 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0435
Stddev	1.3237
%RSD	43.494

#1	1.8003
#2	2.8949
#3	4.4352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.2	49458.	4397.1	45.695	3996.6
Stddev	1.7	41.	28.0	1.412	2.6
%RSD	.04704	.08191	.63699	3.0902	.06431

#1	3709.4	49496.	4365.1	47.266	3997.6
#2	3709.1	49463.	4417.2	44.532	3993.7
#3	3706.2	49416.	4409.0	45.286	3998.6

Sample Name: K2951-04DUP Acquired: 5/22/2019 19:34:13 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00235	-.00293	.02543	.00308	-.00165	.12721	.18190	.00008
Stddev	.00034	.00088	.00032	.00263	.00111	.00511	.00205	.00006
%RSD	14.683	29.943	1.2514	85.450	67.182	4.0143	1.1282	81.187

#1	-.00274	-.00223	.02507	.00006	-.00096	.13310	.17964	.00011
#2	-.00220	-.00391	.02555	.00490	-.00105	.12448	.18364	.00011
#3	-.00210	-.00265	.02568	.00429	-.00292	.12404	.18244	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	36.638	.00026	.00499	.02094	.45919	.33991	4.2762
Stddev	.00006	.232	.00031	.00025	.00005	.00267	.00122	.0345
%RSD	4.7546	.63340	117.36	4.9430	.23891	.58170	.35898	.80787

#1	.00122	36.373	.00053	.00501	.02099	.46228	.33919	4.2557
#2	.00111	36.737	-.00007	.00473	.02089	.45768	.34132	4.2567
#3	.00119	36.804	.00033	.00522	.02093	.45763	.33922	4.3160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03360	.00012	307.58	-.00039	.44684	1.2341	.00010	.04981
Stddev	.00035	.00026	2.18	.00035	.00063	.0440	.00021	.01410
%RSD	1.0440	221.87	.70748	90.370	.14092	3.5619	205.52	28.297

#1	.03326	.00033	305.08	-.00035	.44685	1.1897	-.00004	.06582
#2	.03358	-.00018	309.03	-.00006	.44747	1.2351	.00034	.03928
#3	.03396	.00021	308.64	-.00075	.44621	1.2776	.00001	.04433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2067	1.3233	-.00303	-.00016	.00552	.0040	.13670	5.6266
Stddev	.0042	.0186	.00052	.00052	.00190	.0014	.00083	.1037
%RSD	.34987	1.4065	17.092	324.03	34.493	35.76	.60412	1.8434

#1	1.2031	1.3448	-.00362	-.00042	.00332	.0053	.13576	5.6646
#2	1.2114	1.3125	-.00266	-.00050	.00658	.0025	.13701	5.7060
#3	1.2056	1.3126	-.00280	.00044	.00665	.0042	.13733	5.5092

Sample Name: K2951-04DUP Acquired: 5/22/2019 19:34:13 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-SDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.777
Stddev	.941
%RSD	8.7348

#1	9.9001
#2	10.659
#3	11.772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.0	44537.	4227.1	43.608	3417.4
Stddev	9.6	41.	24.4	1.887	14.7
%RSD	.28281	.09185	.57715	4.3261	.43152

#1	3403.6	44578.	4202.3	41.707	3406.2
#2	3409.8	44536.	4251.1	45.480	3411.9
#3	3422.5	44496.	4228.0	43.639	3434.1

Sample Name: K2951-04LX5 Acquired: 5/22/2019 19:38:45 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00117	.00068	.00498	.00064	-.00132	.02433	.03610	.00002
Stddev	.00225	.00121	.00039	.00069	.00047	.01012	.00034	.00004
%RSD	192.75	178.98	7.8450	108.90	35.471	41.574	.93499	211.10

#1	-.00141	.00163	.00541	.00057	-.00078	.02622	.03574	.00005
#2	.00277	.00108	.00487	-.00002	-.00157	.03337	.03640	.00002
#3	.00215	-.00068	.00465	.00136	-.00160	.01341	.03616	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	7.5315	-.00021	.00100	.00423	.09462	.07078	.81679
Stddev	.00003	.0179	.00002	.00015	.00018	.00072	.00062	.05955
%RSD	11.224	.23749	11.091	14.831	4.1455	.76124	.88250	7.2910

#1	.00023	7.5122	-.00023	.00106	.00417	.09399	.07006	.80090
#2	.00028	7.5347	-.00021	.00111	.00410	.09447	.07112	.76679
#3	.00027	7.5476	-.00019	.00083	.00443	.09541	.07116	.88267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00016	61.007	.00037	.09070	.25265	-.00027	.00689
Stddev	.00014	.00020	.283	.00034	.00013	.02890	.00004	.00964
%RSD	2.0598	121.10	.46395	91.045	.14227	11.438	15.067	139.86

#1	.00667	.00026	60.793	-.00002	.09064	.23311	-.00028	.00983
#2	.00680	-.00006	61.328	.00061	.09085	.23900	-.00022	.01471
#3	.00653	.00029	60.900	.00053	.09061	.28585	-.00030	-.00387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23932	.28086	-.00429	-.00022	-.00057	.0032	.02785	4.8999
Stddev	.00612	.00340	.00006	.00094	.00047	.0013	.00022	.1031
%RSD	2.5578	1.2097	1.3659	422.41	82.791	39.77	.79325	2.1030

#1	.24138	.27697	-.00434	.00019	-.00006	.0032	.02769	4.9075
#2	.24415	.28236	-.00423	-.00130	-.00098	.0020	.02775	4.7932
#3	.23243	.28324	-.00430	.00044	-.00065	.0046	.02810	4.9989

Sample Name: K2951-04LX5 Acquired: 5/22/2019 19:38:45 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.7852
Stddev	1.1372
%RSD	12.944

#1	7.4896
#2	9.2480
#3	9.6180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.2	47881.	4322.3	45.673	3772.8
Stddev	29.9	130.	31.8	.715	23.8
%RSD	.82806	.27212	.73620	1.5660	.63019

#1	3585.0	47787.	4308.9	45.952	3749.5
#2	3640.3	47825.	4358.7	46.206	3771.8
#3	3593.2	48030.	4299.4	44.860	3797.0

Sample Name: K2951-04MS Acquired: 5/22/2019 19:43:11 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-SMS 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	.75536	1.8587	.95059	1.9398	.74366	1.9979	.36687	.19486	.18961
Stddev	.00235	.0091	.00361	.0025	.00069	.0106	.00052	.00064	.00012
%RSD	.31070	.48980	.37942	.13062	.09332	.52929	.14177	.32905	.06271

#1	.75676	1.8483	.94708	1.9427	.74304	1.9901	.36642	.19413	.18952
#2	.75265	1.8654	.95428	1.9382	.74352	2.0099	.36676	.19534	.18958
#3	.75667	1.8624	.95039	1.9384	.74441	1.9936	.36744	.19511	.18975

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.836	.39433	.19755	.30729	3.3738	.52262	5.9392	.51365	.06871
Stddev	.603	.00221	.00055	.00057	.0062	.00066	.0585	.00067	.00029
%RSD	1.6373	.56014	.27985	.18422	.18486	.12642	.98450	.13095	.41842

#1	37.520	.39305	.19736	.30707	3.3704	.52199	5.8718	.51308	.06886
#2	36.381	.39307	.19713	.30793	3.3700	.52257	5.9765	.51348	.06838
#3	36.606	.39688	.19818	.30686	3.3810	.52331	5.9693	.51440	.06889

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	290.28	.30772	.61787	11.131	.40394	.33892	1.1490	2.1502	.67491
Stddev	.93	.00059	.00085	.028	.00098	.01762	.0087	.0349	.00047
%RSD	.32012	.19216	.13792	.25483	.24155	5.1991	.75698	1.6239	.07004

#1	289.62	.30740	.61829	11.100	.40293	.35553	1.1398	2.1905	.67544
#2	289.88	.30735	.61689	11.139	.40400	.32044	1.1500	2.1287	.67477
#3	291.35	.30840	.61842	11.155	.40488	.34079	1.1571	2.1315	.67452

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19772	.19320	5.884	.31942	6.3275	10.593
Stddev	.00130	.00237	.008	.00657	.0476	1.413
%RSD	.65531	1.2257	.1302	2.0581	.75186	13.338

#1	.19907	.19586	5.875	.32674	6.3823	12.200
#2	.19649	.19242	5.889	.31402	6.2967	9.5473
#3	.19761	.19132	5.888	.31750	6.3035	10.031

Sample Name: K2951-04MS Acquired: 5/22/2019 19:43:11 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-SMS 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	3408.4	44957.	4135.2	42.954	3421.1
Stddev	17.3	113.	93.4	1.225	13.2
%RSD	.50885	.25075	2.2593	2.8522	.38483
#1	3388.7	44854.	4029.3	43.358	3406.7
#2	3421.6	45078.	4206.0	41.577	3432.4
#3	3414.8	44939.	4170.2	43.925	3424.2

Sample Name: K2951-04MSD Acquired: 5/22/2019 19:47:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-SMSD 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	.75490	1.8410	.94606	1.9442	.70076	1.9615	.36462	.19381	.18788
Stddev	.00533	.0040	.00254	.0262	.00743	.0299	.00047	.00039	.00021
%RSD	.70611	.21996	.26873	1.3503	1.0600	1.5231	.13026	.20248	.11166

#1	.75091	1.8375	.94664	1.9185	.69458	1.9448	.36411	.19338	.18782
#2	.75284	1.8400	.94327	1.9431	.69870	1.9438	.36505	.19416	.18770
#3	.76095	1.8454	.94826	1.9710	.70900	1.9960	.36469	.19389	.18811

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.495	.38713	.19599	.30609	3.3243	.51499	5.8787	.50780	.06743
Stddev	.364	.00214	.00043	.00347	.0070	.00127	.0481	.00133	.00064
%RSD	1.0250	.55277	.21696	1.1335	.21218	.24621	.81793	.26264	.94795

#1	35.111	.38536	.19551	.30333	3.3167	.51374	5.8558	.50644	.06795
#2	35.540	.38653	.19616	.30497	3.3306	.51628	5.8464	.50911	.06672
#3	35.834	.38951	.19631	.30999	3.3255	.51496	5.9340	.50785	.06764

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	281.71	.30253	.60684	11.147	.38136	.33642	1.1323	2.0211	.63294
Stddev	1.45	.00107	.00198	.062	.00424	.00992	.0040	.0138	.00129
%RSD	.51540	.35509	.32684	.55712	1.1119	2.9494	.34842	.68441	.20437

#1	283.09	.30158	.60649	11.082	.37779	.34321	1.1302	2.0151	.63146
#2	280.19	.30370	.60898	11.153	.38025	.32504	1.1298	2.0113	.63384
#3	281.85	.30231	.60506	11.206	.38605	.34103	1.1369	2.0369	.63353

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18348	.18582	5.842	.30993	6.4217	10.282
Stddev	.00043	.00294	.002	.00125	.0611	1.674
%RSD	.23592	1.5840	.0324	.40299	.95118	16.283

#1	.18299	.18379	5.844	.30901	6.3748	8.6233
#2	.18379	.18447	5.843	.30942	6.4908	10.252
#3	.18366	.18919	5.840	.31135	6.3995	11.971

Sample Name: K2951-04MSD Acquired: 5/22/2019 19:47:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-12-SMSD 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	3406.6	45529.	4285.6	44.455	3440.5
Stddev	15.2	53.	12.3	.838	16.9
%RSD	.44675	.11598	.28592	1.8852	.48985
#1	3422.3	45478.	4280.6	45.099	3436.2
#2	3405.7	45583.	4299.5	44.758	3426.2
#3	3391.9	45525.	4276.6	43.507	3459.1

Sample Name: K2951-04A Acquired: 5/22/2019 19:51:41 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73184	1.7945	.91936	1.8866	.70879	1.9100	.35860	.18747	.18313
Stddev	.01002	.0014	.00065	.0144	.00546	.0204	.00129	.00052	.00022
%RSD	1.3698	.07642	.07079	.76054	.77098	1.0675	.35956	.27722	.12020

#1	.72665	1.7941	.91904	1.8738	.70684	1.9039	.35819	.18747	.18299
#2	.72549	1.7934	.92011	1.8839	.70457	1.9328	.36004	.18800	.18301
#3	.74340	1.7960	.91893	1.9021	.71496	1.8934	.35756	.18696	.18338

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.148	.37764	.19025	.29638	3.2401	.50789	5.8824	.49516	.06570
Stddev	1.260	.00021	.00047	.00242	.0027	.00164	.1043	.00124	.00072
%RSD	3.4855	.05598	.24457	.81552	.08381	.32211	1.7734	.25084	1.0894

#1	37.602	.37762	.18978	.29532	3.2383	.50712	5.7807	.49476	.06602
#2	35.431	.37786	.19027	.29467	3.2432	.50977	5.9892	.49655	.06488
#3	35.409	.37744	.19071	.29914	3.2388	.50679	5.8772	.49416	.06620

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	281.73	.29501	.60174	10.795	.38259	.31903	1.1279	2.0615	.63676
Stddev	3.14	.00075	.00043	.135	.00273	.01107	.0053	.0833	.00281
%RSD	1.1132	.25346	.07222	1.2543	.71311	3.4691	.47017	4.0404	.44167

#1	279.16	.29539	.60178	10.696	.38116	.31034	1.1264	2.1544	.63367
#2	280.81	.29549	.60216	10.949	.38088	.31525	1.1235	1.9935	.63744
#3	285.23	.29415	.60129	10.738	.38574	.33149	1.1338	2.0365	.63917

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18745	.18615	5.712	.31125	6.2387	11.097
Stddev	.00614	.00626	.004	.01335	.1680	.687
%RSD	3.2733	3.3633	.0618	4.2902	2.6932	6.1888

#1	.19393	.19327	5.712	.32642	6.1297	10.898
#2	.18174	.18151	5.708	.30127	6.4322	10.532
#3	.18666	.18367	5.715	.30605	6.1543	11.861

Sample Name: K2951-04A Acquired: 5/22/2019 19:51:41 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.0	45672.	4214.3	43.412	3440.0
Stddev	11.5	121.	170.9	2.647	8.4
%RSD	.33609	.26434	4.0560	6.0978	.24327
#1	3431.3	45795.	4020.9	40.437	3432.6
#2	3429.9	45554.	4344.9	44.288	3438.4
#3	3410.7	45668.	4277.2	45.509	3449.1

Sample Name: K2951-10 Acquired: 5/22/2019 19:55:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00321	-.00306	.00961	.00373	.00001	.12874	.12772	.00030
Stddev	.00187	.00051	.00068	.00070	.00101	.00584	.00025	.00003
%RSD	58.178	16.696	7.0440	18.665	8264.9	4.5390	.19574	10.463

#1	-.00138	-.00328	.01017	.00437	.00104	.12732	.12784	.00027
#2	-.00512	-.00342	.00886	.00299	-.00097	.13517	.12788	.00031
#3	-.00313	-.00248	.00981	.00381	-.00003	.12374	.12743	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	41.847	-.00338	.02763	.01767	13.626	3.0055	1.9923
Stddev	.00003	.482	.00027	.00006	.00026	.012	.0055	.0585
%RSD	6.9720	1.1510	7.9088	.21422	1.4638	.09085	.18233	2.9344

#1	-.00040	41.535	-.00322	.02767	.01787	13.617	2.9993	1.9345
#2	-.00036	41.605	-.00322	.02756	.01776	13.621	3.0077	1.9911
#3	-.00036	42.402	-.00369	.02766	.01738	13.640	3.0096	2.0514

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22830	-.00056	339.32	-.00815	.88789	1.4355	-.00075	.04699
Stddev	.00034	.00021	2.60	.00017	.00394	.0086	.00019	.01637
%RSD	.15010	37.252	.76602	2.0981	.44326	.60269	25.331	34.829

#1	.22854	-.00036	336.64	-.00833	.89075	1.4396	-.00079	.04853
#2	.22791	-.00077	339.49	-.00813	.88951	1.4414	-.00054	.06253
#3	.22844	-.00054	341.83	-.00799	.88340	1.4256	-.00092	.02991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8577	1.9079	-.00520	-.00116	.00670	.0068	.17610	6.2708
Stddev	.0211	.0179	.00021	.00127	.00069	.0025	.00247	.2694
%RSD	.26883	.93979	3.9949	109.18	10.296	37.04	1.4002	4.2961

#1	7.8821	1.8901	-.00524	-.00257	.00615	.0075	.17326	6.2658
#2	7.8465	1.9078	-.00539	-.00080	.00747	.0040	.17767	6.5427
#3	7.8445	1.9260	-.00498	-.00011	.00648	.0089	.17738	6.0040

Sample Name: K2951-10 Acquired: 5/22/2019 19:55:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.263
Stddev	1.166
%RSD	9.5049

#1	12.793
#2	13.068
#3	10.926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.5	44991.	4350.6	43.971	3435.0
Stddev	14.6	82.	13.6	.199	19.8
%RSD	.42893	.18205	.31283	.45339	.57695

#1	3400.7	44896.	4366.2	44.186	3418.6
#2	3405.7	45035.	4341.8	43.932	3429.4
#3	3428.1	45041.	4343.7	43.793	3457.0

Sample Name: K2951-14 Acquired: 5/22/2019 20:00:23 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-15-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	-.00218	17.368	.00160	.00306	.10318	.44080	.00018
Stddev	.00192	.00084	.062	.00291	.00068	.01041	.00579	.00011
%RSD	120.11	38.492	.35700	181.94	22.108	10.093	1.3139	61.839

#1	-.00035	-.00296	17.427	.00018	.00240	.09442	.43523	.00020
#2	.00166	-.00230	17.373	.00495	.00375	.10043	.44038	.00028
#3	.00349	-.00129	17.304	-.00033	.00302	.11470	.44679	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04502	10.006	-.00778	.00389	.03255	3.9389	.13285	.54860
Stddev	.00009	.663	.00051	.00020	.00026	.0037	.00040	.01998
%RSD	.20953	6.6257	6.5911	5.1787	.80413	.09280	.29792	3.6418

#1	.04513	9.2413	-.00719	.00400	.03284	3.9357	.13305	.53698
#2	.04499	10.355	-.00814	.00366	.03244	3.9381	.13239	.53716
#3	.04494	10.422	-.00799	.00402	.03235	3.9429	.13310	.57167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00959	-.00020	300.86	-.00039	13.934	.77090	-.00383	.00756
Stddev	.00055	.00048	1.65	.00049	.047	.00575	.00006	.02407
%RSD	5.7289	234.24	.54987	124.83	.33681	.74542	1.5556	318.46

#1	.01021	-.00036	298.99	.00001	13.977	.77586	-.00387	-.01733
#2	.00941	.00033	302.14	-.00025	13.940	.76460	-.00386	.03072
#3	.00916	-.00059	301.44	-.00093	13.884	.77223	-.00376	.00928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78517	.75955	-.00328	-.00032	.00146	.0030	.08338	5.8584
Stddev	.00068	.03665	.00044	.00122	.00154	.0012	.00559	.1137
%RSD	.08636	4.8252	13.451	378.32	105.47	39.11	6.6990	1.9401

#1	.78531	.71758	-.00375	-.00071	.00017	.0031	.07693	5.7410
#2	.78443	.77587	-.00322	-.00129	.00317	.0041	.08638	5.9679
#3	.78576	.78521	-.00287	.00104	.00105	.0018	.08682	5.8663

Sample Name: K2951-14 Acquired: 5/22/2019 20:00:23 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-15-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.540
Stddev	.861
%RSD	6.8631

#1	13.254
#2	12.783
#3	11.585

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.2	45602.	4483.6	46.804	3480.4
Stddev	14.5	114.	230.3	2.704	15.4
%RSD	.42060	.24906	5.1366	5.7776	.44234

#1	3434.2	45481.	4749.5	49.589	3463.3
#2	3454.1	45707.	4347.6	46.636	3484.9
#3	3462.4	45617.	4353.7	44.188	3493.1

Sample Name: K2959-01 Acquired: 5/22/2019 20:04:50 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 20657 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00272	-.00246	.00292	-.00011	-.00027	.01064	.09453	-.00002
Stddev	.00291	.00174	.00040	.00278	.00037	.00732	.00060	.00006
%RSD	107.17	70.798	13.851	2485.9	135.08	68.746	.63071	288.60

#1	-.00608	-.00073	.00311	-.00129	-.00041	.00670	.09439	-.00008
#2	-.00114	-.00420	.00319	.00307	-.00056	.01909	.09518	.00003
#3	-.00094	-.00244	.00245	-.00211	.00014	.00614	.09401	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.15185	.00036	.00003	.00056	.10424	.00989	-.03420
Stddev	.00004	.02068	.00019	.00024	.00002	.00152	.00007	.03019
%RSD	36.881	13.617	52.128	933.97	3.6264	1.4615	.70739	88.285

#1	-.00006	.12881	.00022	.00026	.00056	.10370	.00981	.00062
#2	-.00013	.16881	.00028	.00004	.00054	.10596	.00995	-.05015
#3	-.00010	.15792	.00057	-.00022	.00058	.10306	.00990	-.05306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00022	325.41	.00048	.08538	.37029	.00018	.09223
Stddev	.00016	.00023	5.02	.00047	.00038	.02304	.00025	.00472
%RSD	11.583	107.89	1.5424	97.940	.44330	6.2213	137.00	5.1147

#1	.00124	.00044	331.18	.00092	.08572	.36465	.00047	.09172
#2	.00154	-.00003	323.02	-.00002	.08545	.35059	.00006	.08779
#3	.00132	.00024	322.03	.00055	.08497	.39562	.00002	.09718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8267	.03084	-.00346	-.00070	.00083	.0353	.00130	5.3612
Stddev	.0084	.00469	.00020	.00030	.00169	.0020	.00001	.0585
%RSD	.45893	15.213	5.8853	43.044	204.20	5.625	1.1088	1.0919

#1	1.8363	.02547	-.00369	-.00091	-.00043	.0374	.00129	5.3611
#2	1.8234	.03294	-.00331	-.00036	.00017	.0351	.00129	5.3027
#3	1.8205	.03412	-.00338	-.00085	.00275	.0334	.00132	5.4198

Sample Name: K2959-01 Acquired: 5/22/2019 20:04:50 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 20657 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.5041
Stddev	1.2357
%RSD	13.002

#1	8.1184
#2	9.9021
#3	10.492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.1	45483.	4424.2	46.727	3539.3
Stddev	2.8	78.	211.8	2.635	23.5
%RSD	.08092	.17046	4.7877	5.6398	.66477

#1	3479.5	45394.	4667.1	49.350	3527.0
#2	3477.7	45519.	4327.4	46.752	3524.5
#3	3474.0	45535.	4278.1	44.080	3566.5

Sample Name: K2959-02 Acquired: 5/22/2019 20:09:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 20658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00412	.00196	-.00183	.00103	.00547	.08229	-.00005
Stddev	.00148	.00062	.00015	.00209	.00046	.00511	.00084	.00007
%RSD	189.32	15.137	7.8463	114.04	44.497	93.379	1.0180	125.46

#1	-.00092	-.00345	.00181	-.00077	.00152	.01123	.08135	.00002
#2	.00160	-.00468	.00197	-.00424	.00098	.00150	.08296	-.00008
#3	.00166	-.00424	.00211	-.00049	.00060	.00367	.08255	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.22825	.00011	-.00014	.00078	.05187	.01302	-.01460
Stddev	.00013	.00450	.00020	.00006	.00004	.00090	.00006	.03203
%RSD	1206.2	1.9703	180.60	42.296	5.4448	1.7262	.49652	219.37

#1	-.00010	.22406	-.00012	-.00019	.00075	.05290	.01310	-.03339
#2	.00014	.23300	.00026	-.00007	.00083	.05141	.01299	-.03280
#3	-.00006	.22770	.00019	-.00016	.00077	.05130	.01298	.02238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00022	319.09	.00036	.06727	.25256	.00020	.07600
Stddev	.00043	.00016	3.28	.00052	.00048	.03627	.00016	.01365
%RSD	30.375	69.978	1.0266	144.57	.71522	14.363	80.354	17.959

#1	.00161	.00006	316.32	.00091	.06701	.21419	.00039	.08719
#2	.00092	.00023	322.71	-.00013	.06783	.25720	.00011	.08001
#3	.00170	.00038	318.24	.00031	.06698	.28629	.00010	.06079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0908	.03507	-.00411	-.00052	.00241	.0148	.00126	5.2107
Stddev	.0041	.00210	.00062	.00105	.00122	.0013	.00015	.0657
%RSD	.19747	5.9911	15.177	200.57	50.713	8.931	11.595	1.2611

#1	2.0878	.03345	-.00349	.00062	.00119	.0163	.00110	5.2829
#2	2.0955	.03431	-.00409	-.00075	.00242	.0139	.00132	5.1950
#3	2.0891	.03745	-.00474	-.00144	.00364	.0142	.00138	5.1544

Sample Name: K2959-02 Acquired: 5/22/2019 20:09:26 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20658 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.282
Stddev	.853
%RSD	8.2945

#1	10.185
#2	9.4823
#3	11.180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.9	45469.	4330.7	44.291	3533.2
Stddev	15.5	195.	36.7	.316	20.9
%RSD	.44720	.42868	.84854	.71414	.59293

#1	3452.6	45347.	4371.4	44.598	3516.5
#2	3480.7	45367.	4321.0	44.309	3526.4
#3	3455.4	45694.	4299.8	43.966	3556.7

Sample Name: K2959-03 Acquired: 5/22/2019 20:14:02 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20659 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00272	.00101	-.00150	-.00097	-.00339	.10889	-.00009
Stddev	.00125	.00126	.00103	.00133	.00142	.00524	.00103	.00003
%RSD	335.12	46.136	102.65	88.892	147.63	154.76	.94295	35.303

#1	.00101	-.00174	.00194	-.00008	-.00033	.00215	.10772	-.00013
#2	-.00071	-.00414	-.00011	-.00272	.00003	-.00827	.10930	-.00007
#3	-.00143	-.00229	.00119	-.00170	-.00260	-.00404	.10965	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.20867	.00024	-.00007	.00099	.08855	.01373	.00400
Stddev	.00005	.00745	.00046	.00012	.00023	.00059	.00011	.03983
%RSD	92.875	3.5724	190.04	187.14	22.864	.67015	.76903	996.84

#1	-.00010	.20084	-.00025	.00002	.00082	.08914	.01384	-.03515
#2	-.00001	.21569	.00032	-.00002	.00124	.08796	.01370	.04447
#3	-.00003	.20947	.00065	-.00021	.00090	.08855	.01364	.00267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00006	322.03	.00076	.06533	.38351	.00006	.07617
Stddev	.00006	.00025	3.58	.00058	.00042	.05735	.00017	.00382
%RSD	4.1863	433.65	1.1102	75.962	.64279	14.954	288.41	5.0185

#1	.00139	-.00022	326.08	.00134	.06573	.31842	-.00011	.07306
#2	.00144	.00028	319.30	.00076	.06489	.40550	.00005	.07502
#3	.00151	.00011	320.72	.00018	.06537	.42660	.00023	.08044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8104	.03680	-.00402	-.00094	.00109	.0254	.00157	5.5797
Stddev	.0066	.00141	.00051	.00107	.00242	.0027	.00007	.1817
%RSD	.36753	3.8361	12.671	113.73	221.90	10.69	4.2442	3.2562

#1	1.8081	.03566	-.00459	-.00079	-.00170	.0279	.00155	5.4114
#2	1.8179	.03838	-.00385	.00005	.00253	.0225	.00151	5.5555
#3	1.8052	.03636	-.00362	-.00208	.00244	.0260	.00164	5.7723

Sample Name: K2959-03 Acquired: 5/22/2019 20:14:02 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20659 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.8274
 Stddev 1.1234
 %RSD 11.431

#1 10.437
 #2 10.514
 #3 8.5310

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.0	45527.	4439.5	46.045	3536.1
Stddev	9.3	75.	186.3	1.123	11.7
%RSD	.26628	.16395	4.1965	2.4400	.33074

#1	3475.8	45471.	4654.0	47.339	3522.8
#2	3488.2	45611.	4318.1	45.309	3541.1
#3	3494.0	45497.	4346.3	45.489	3544.5

Sample Name: CCV06 Acquired: 5/22/2019 20:18:38 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.7854	4.9488	4.7978	4.8175	4.7424	9.0832	9.3415	.24271
Stddev	.0130	.0159	.0097	.0182	.0149	.0174	.0452	.00062
%RSD	.27089	.32100	.20193	.37861	.31431	.19152	.48443	.25494
#1	4.7739	4.9329	4.7868	4.8003	4.7254	9.0652	9.2918	.24201
#2	4.7994	4.9487	4.8014	4.8366	4.7532	9.0999	9.3526	.24290
#3	4.7827	4.9647	4.8052	4.8157	4.7486	9.0845	9.3802	.24320
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3879	24.065	.96406	2.4039	1.1975	4.8450	2.4643	23.172
Stddev	.0042	.111	.00135	.0086	.0045	.0077	.0037	.153
%RSD	.17617	.46178	.13961	.35810	.37304	.15980	.14829	.65921
#1	2.3843	23.940	.96476	2.3958	1.1955	4.8361	2.4604	23.026
#2	2.3869	24.153	.96491	2.4029	1.2026	4.8495	2.4676	23.331
#3	2.3925	24.101	.96251	2.4129	1.1944	4.8495	2.4650	23.160
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4236	1.2076	23.164	2.4558	2.3971	23.525	4.8963	4.7223
Stddev	.0078	.0030	.092	.0006	.0062	.132	.0141	.0122
%RSD	.32270	.24673	.39796	.02650	.26001	.56149	.28702	.25872
#1	2.4158	1.2098	23.064	2.4561	2.3910	23.377	4.8834	4.7291
#2	2.4237	1.2088	23.181	2.4550	2.3969	23.632	4.9112	4.7296
#3	2.4314	1.2042	23.246	2.4562	2.4035	23.564	4.8942	4.7082
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7623	4.7988	4.8331	4.7223	4.6032	4.884	4.7758	5.2592
Stddev	.0396	.0234	.0195	.0209	.0285	.014	.0292	.1733
%RSD	.83252	.48862	.40324	.44247	.61848	.2758	.61119	3.2945
#1	4.7261	4.8119	4.8111	4.6985	4.5947	4.871	4.7524	5.0615
#2	4.7561	4.7717	4.8397	4.7308	4.5800	4.884	4.7665	5.3845
#3	4.8046	4.8128	4.8484	4.7376	4.6350	4.898	4.8085	5.3317

Sample Name: CCV06 Acquired: 5/22/2019 20:18:38 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 6.1507
Stddev	.5254
%RSD	8.5428

#1	6.3716
#2	6.5296
#3	5.5508

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.2	48405.	4375.4	44.802	3622.0
Stddev	9.7	92.	7.7	2.723	6.5
%RSD	.26737	.18960	.17570	6.0777	.18026

#1	3627.5	48360.	4371.3	44.008	3628.7
#2	3611.0	48344.	4384.2	47.834	3621.7
#3	3628.1	48511.	4370.5	42.565	3615.7

Sample Name: CCB06 Acquired: 5/22/2019 20:22:36 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00185	.00035	.00055	-.00134	-.00735	.00106	.00001
Stddev	.00027	.00018	.00110	.00111	.00055	.00332	.00014	.00001
%RSD	22.005	9.8476	312.67	199.95	41.187	45.186	13.272	98.809
#1	.00137	.00202	.00162	.00060	-.00128	-.00875	.00095	.00002
#2	.00144	.00166	-.00035	.00164	-.00082	-.00355	.00122	-.00000
#3	.00093	.00187	-.00022	-.00057	-.00192	-.00973	.00101	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00782	-.00030	.00002	-.00077	-.00052	.00004	-.06537
Stddev	.00005	.00588	.00015	.00005	.00033	.00019	.00002	.02689
%RSD	3179.8	75.239	50.734	224.83	43.613	36.626	54.066	41.129
#1	.00002	.00105	-.00028	.00006	-.00105	-.00030	.00007	-.09594
#2	.00003	.01171	-.00046	.00005	-.00040	-.00059	.00002	-.05477
#3	-.00005	.01069	-.00016	-.00004	-.00085	-.00066	.00004	-.04540
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00011	.04681	.00029	-.00033	-.02365	.00060	-.00828
Stddev	.00022	.00054	.00500	.00012	.00010	.01348	.00035	.01531
%RSD	42.763	477.00	10.688	41.647	31.211	56.974	57.876	184.82
#1	.00044	.00019	.04165	.00016	-.00021	-.03830	.00043	-.00923
#2	.00074	-.00073	.05164	.00040	-.00041	-.02089	.00101	.00748
#3	.00033	.00021	.04715	.00031	-.00038	-.01177	.00038	-.02310
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00272	-.00444	-.00269	-.00140	-.00107	.0005	.00020	F 4.3431
Stddev	.00191	.00133	.00039	.00129	.00026	.0009	.00005	.0735
%RSD	70.115	29.979	14.508	91.841	24.393	180.6	27.875	1.6930
#1	-.00404	-.00414	-.00272	.00008	-.00083	.0015	.00026	4.3799
#2	-.00053	-.00328	-.00229	-.00225	-.00104	.0000	.00015	4.2585
#3	-.00360	-.00589	-.00307	-.00203	-.00134	-.0001	.00018	4.3911

Sample Name: CCB06 Acquired: 5/22/2019 20:22:36 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.6309
Stddev 1.1375
%RSD 24.564

#1 3.8663
#2 4.0882
#3 5.9381

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.6	51425.	4496.5	46.630	4098.0
Stddev	4.7	153.	39.0	.793	3.3
%RSD	.12461	.29831	.86842	1.7011	.08087

#1	3802.6	51279.	4453.5	45.909	4097.9
#2	3793.4	51411.	4529.7	46.500	4101.3
#3	3799.9	51585.	4506.2	47.480	4094.7

Sample Name: K2959-04 Acquired: 5/22/2019 20:27:05 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 20660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00093	-.00275	.00267	-.00000	-.00049	-.00372	.08518	-.00003
Stddev	.00028	.00040	.00099	.00155	.00195	.00115	.00096	.00002
%RSD	30.228	14.531	37.005	49746.	399.67	30.981	1.1274	52.104

#1	-.00107	-.00248	.00162	-.00180	.00158	-.00500	.08420	-.00002
#2	-.00060	-.00255	.00358	.00086	-.00229	-.00336	.08612	-.00003
#3	-.00111	-.00321	.00281	.00093	-.00075	-.00278	.08523	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.12076	.00046	-.00028	.00024	.08392	.00810	-.04398
Stddev	.00001	.00463	.00021	.00012	.00038	.00015	.00005	.04162
%RSD	22.388	3.8339	45.051	44.184	156.46	.17836	.63895	94.644

#1	-.00007	.11557	.00060	-.00040	.00064	.08389	.00807	-.04676
#2	-.00005	.12447	.00056	-.00029	-.00012	.08378	.00816	-.00103
#3	-.00005	.12223	.00022	-.00015	.00022	.08408	.00806	-.08414

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	-.00011	294.73	.00163	.05965	.35072	.00029	.06858
Stddev	.00022	.00019	3.34	.00004	.00032	.02041	.00018	.00188
%RSD	15.488	172.83	1.1316	2.2580	.53862	5.8185	61.303	2.7461

#1	.00119	-.00004	293.50	.00167	.06002	.34202	.00011	.06712
#2	.00163	.00004	298.51	.00163	.05947	.33611	.00046	.07070
#3	.00146	-.00032	292.19	.00159	.05946	.37404	.00029	.06791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2528	.02758	-.00329	-.00002	.00103	.0421	.00118	6.0852
Stddev	.0043	.00194	.00083	.00051	.00164	.0008	.00003	.1267
%RSD	.34160	7.0149	25.066	3212.8	158.51	1.986	2.9421	2.0822

#1	1.2510	.02746	-.00407	.00004	-.00086	.0420	.00114	6.0922
#2	1.2497	.02571	-.00339	.00046	.00196	.0430	.00119	6.2083
#3	1.2577	.02958	-.00242	-.00055	.00200	.0413	.00121	5.9551

Sample Name: K2959-04 Acquired: 5/22/2019 20:27:05 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20660 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.112
 Stddev .653
 %RSD 6.4617

#1 10.781
 #2 10.080
 #3 9.4750

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.4	46471.	4365.6	44.844	3572.3
Stddev	20.8	234.	13.7	.850	16.5
%RSD	.58996	.50385	.31488	1.8956	.46228

#1	3534.0	46475.	4358.7	45.784	3583.9
#2	3494.1	46235.	4381.5	44.618	3553.4
#3	3524.0	46703.	4356.7	44.130	3579.6

Sample Name: K2959-05 Acquired: 5/22/2019 20:31:42 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20661 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	-.00235	.00058	.00059	-.00005	-.00360	.07481	-.00002
Stddev	.00077	.00063	.00037	.00131	.00030	.00357	.00064	.00008
%RSD	44.712	26.886	63.922	222.00	569.75	99.159	.85988	515.53

#1	-.00156	-.00244	.00016	.00195	-.00021	-.00595	.07425	-.00004
#2	-.00258	-.00167	.00076	.00048	.00029	-.00537	.07467	.00007
#3	-.00106	-.00293	.00084	-.00066	-.00024	.00051	.07552	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.15102	.00095	-.00009	.00023	.07261	.00828	.00905
Stddev	.00004	.00406	.00028	.00021	.00021	.00043	.00007	.04275
%RSD	86.338	2.6857	28.947	230.87	91.906	.58567	.89467	472.44

#1	-.00000	.15473	.00121	.00012	.00046	.07270	.00827	.04688
#2	-.00005	.15163	.00099	-.00010	.00005	.07214	.00836	.01759
#3	-.00008	.14669	.00066	-.00030	.00017	.07298	.00822	-.03733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	-.00025	323.08	.00061	.06988	.25745	.00027	.10423
Stddev	.00046	.00010	1.29	.00039	.00015	.00204	.00029	.00855
%RSD	27.394	39.523	.39775	63.356	.21902	.79110	105.91	8.2014

#1	.00206	-.00015	323.32	.00075	.07004	.25632	-.00006	.10123
#2	.00117	-.00026	324.23	.00091	.06986	.25623	.00044	.09759
#3	.00178	-.00035	321.70	.00017	.06974	.25980	.00043	.11388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8773	.03475	-.00336	-.00074	.00148	.0335	.00110	5.8429
Stddev	.0068	.00175	.00021	.00203	.00145	.0018	.00010	.0518
%RSD	.36426	5.0430	6.1334	275.25	97.693	5.481	8.6431	.88581

#1	1.8780	.03674	-.00355	.00055	.00081	.0328	.00114	5.8478
#2	1.8837	.03408	-.00340	.00032	.00315	.0356	.00099	5.8921
#3	1.8701	.03344	-.00314	-.00308	.00050	.0322	.00117	5.7889

Sample Name: K2959-05 Acquired: 5/22/2019 20:31:42 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20661 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.6908
 Stddev 1.2840
 %RSD 13.250

#1 8.5976
 #2 9.3701
 #3 11.105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.0	46469.	4423.3	45.633	3572.9
Stddev	14.9	68.	17.6	.566	18.5
%RSD	.42243	.14582	.39773	1.2397	.51883

#1	3519.2	46452.	4430.4	45.370	3557.1
#2	3536.9	46412.	4403.3	46.282	3568.2
#3	3548.9	46544.	4436.2	45.245	3593.3

Sample Name: K2959-06 Acquired: 5/22/2019 20:36:19 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20662 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	-.00293	.00255	.00055	-.00067	.00854	.08644	.00003
Stddev	.00095	.00135	.00060	.00147	.00115	.00162	.00071	.00001
%RSD	45.559	46.222	23.434	267.54	170.64	18.921	.81810	49.577

#1	-.00139	-.00265	.00223	.00038	-.00185	.00943	.08672	.00002
#2	-.00317	-.00439	.00218	-.00083	-.00063	.00667	.08564	.00004
#3	-.00170	-.00173	.00323	.00210	.00045	.00951	.08697	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.21949	.00047	-.00019	.00060	.12219	.01289	-.00952
Stddev	.00002	.02111	.00013	.00017	.00063	.00077	.00015	.05350
%RSD	85.741	9.6183	28.421	88.425	105.25	.62729	1.1463	561.70

#1	.00005	.24386	.00032	-.00003	.00076	.12293	.01284	.04787
#2	.00000	.20793	.00052	-.00018	-.00010	.12225	.01278	-.05800
#3	.00002	.20668	.00058	-.00036	.00113	.12140	.01306	-.01844

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00052	297.20	.00144	.07084	.47074	.00008	.08329
Stddev	.00047	.00008	1.69	.00022	.00028	.03720	.00009	.01005
%RSD	47.536	15.841	.57018	15.466	.39446	7.9029	113.24	12.063

#1	.00120	.00044	295.45	.00126	.07079	.45407	-.00002	.09381
#2	.00131	.00053	297.31	.00169	.07114	.44478	.00017	.08225
#3	.00045	.00060	298.84	.00138	.07059	.51336	.00009	.07380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4935	.03603	-.00253	-.00003	.00164	.0327	.00130	5.8302
Stddev	.0087	.00567	.00010	.00178	.00184	.0024	.00009	.2081
%RSD	.34859	15.741	3.8582	5567.5	111.79	7.230	7.2537	3.5696

#1	2.4855	.04254	-.00243	-.00198	.00253	.0320	.00138	6.0196
#2	2.5028	.03217	-.00253	.00150	-.00047	.0307	.00120	5.6074
#3	2.4922	.03338	-.00263	.00039	.00287	.0353	.00132	5.8636

Sample Name: K2959-06 Acquired: 5/22/2019 20:36:19 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20662 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.889
 Stddev .257
 %RSD 2.3615

#1 10.634
 #2 11.148
 #3 10.885

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.0	46092.	4199.6	43.631	3553.4
Stddev	15.9	98.	251.3	3.447	15.7
%RSD	.45536	.21366	5.9841	7.9002	.44211

#1	3516.0	46068.	3910.1	39.698	3567.3
#2	3484.6	46200.	4361.9	46.125	3536.4
#3	3505.2	46007.	4326.7	45.070	3556.6

Sample Name: K2959-07 Acquired: 5/22/2019 20:40:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 20663 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00245	.00050	-.00209	-.00167	.01076	.08676	-.00002
Stddev	.00143	.00006	.00031	.00110	.00058	.00412	.00014	.00000
%RSD	716.41	2.5095	62.206	52.753	34.813	38.341	.15923	18.884

#1	-.00182	-.00244	.00045	-.00298	-.00180	.00735	.08670	-.00001
#2	.00091	-.00239	.00083	-.00086	-.00103	.00958	.08666	-.00001
#3	.00031	-.00251	.00022	-.00244	-.00216	.01534	.08692	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.20337	.00016	-.00011	.00092	.17728	.01499	-.02382
Stddev	.00008	.00832	.00018	.00011	.00018	.00153	.00014	.05248
%RSD	99.741	4.0915	112.00	103.65	19.161	.86564	.92660	220.32

#1	-.00016	.19790	.00030	-.00010	.00104	.17559	.01484	-.00262
#2	-.00005	.19926	.00023	-.00022	.00072	.17765	.01512	-.08359
#3	-.00002	.21295	-.00004	-.00000	.00101	.17859	.01500	.01474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00029	291.71	.00127	.07414	.38723	.00003	.07106
Stddev	.00023	.00014	6.06	.00019	.00005	.02455	.00006	.01261
%RSD	20.472	47.050	2.0776	15.258	.07348	6.3398	229.10	17.743

#1	.00086	.00032	285.67	.00125	.07419	.36981	.00000	.08544
#2	.00129	.00041	297.79	.00147	.07414	.41531	.00010	.06189
#3	.00123	.00014	291.65	.00109	.07408	.37656	-.00002	.06585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7996	.02833	-.00404	-.00065	-.00053	.0301	.00124	5.6238
Stddev	.0038	.00071	.00036	.00301	.00142	.0010	.00001	.0313
%RSD	.20920	2.5155	8.8641	465.24	267.06	3.234	.80673	.55734

#1	1.7983	.02814	-.00441	-.00316	-.00210	.0299	.00126	5.6003
#2	1.7967	.02912	-.00402	.00270	.00068	.0293	.00123	5.6117
#3	1.8039	.02773	-.00370	-.00148	-.00018	.0312	.00124	5.6594

Sample Name: K2959-07 Acquired: 5/22/2019 20:40:55 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 20663 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.1276
 Stddev .5009
 %RSD 5.4880

#1 8.8018
 #2 9.7044
 #3 8.8766

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.2	45674.	4365.7	44.302	3526.9
Stddev	18.1	168.	13.7	1.656	18.9
%RSD	.52131	.36817	.31278	3.7371	.53540

#1	3458.3	45868.	4372.8	46.205	3515.3
#2	3493.9	45575.	4350.0	43.186	3548.7
#3	3470.4	45579.	4374.4	43.516	3516.7

Sample Name: K2963-01 Acquired: 5/22/2019 20:45:31 Type: Unk

Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000

User: Jaswal Custom ID1: DRUM-1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	-.00164	.00049	-.00015	-.00176	.00773	.00171	-.00003
Stddev	.00028	.00076	.00015	.00143	.00129	.00362	.00080	.00006
%RSD	47.570	46.576	31.008	972.83	73.444	46.855	47.113	188.10

#1	.00091	-.00082	.00043	.00066	-.00029	.00409	.00101	.00002
#2	.00043	-.00176	.00038	.00069	-.00270	.00775	.00259	-.00002
#3	.00042	-.00233	.00067	-.00179	-.00229	.01133	.00152	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.19723	.00084	.00008	.00847	.20007	.00228	-.05079
Stddev	.00003	.01715	.00018	.00010	.00015	.00014	.00005	.02672
%RSD	96.213	8.6938	21.175	124.88	1.7284	.06763	2.0309	52.602

#1	-.00004	.21534	.00064	.00020	.00864	.20021	.00223	-.07739
#2	.00000	.19512	.00097	-.00001	.00842	.20007	.00232	-.05102
#3	-.00004	.18124	.00090	.00006	.00835	.19994	.00230	-.02396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00012	.21908	.00012	.12812	.00798	.00047	.00458
Stddev	.00011	.00017	.00496	.00022	.00036	.00899	.00025	.01326
%RSD	19.164	138.14	2.2626	193.99	.28107	112.68	52.451	289.65

#1	.00067	.00000	.22360	.00006	.12771	-.00211	.00076	.01083
#2	.00052	.00005	.21378	-.00008	.12827	.01090	.00036	.01356
#3	.00047	.00031	.21987	.00036	.12838	.01514	.00030	-.01066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57407	.01076	-.00434	-.00071	-.00198	.0301	.00014	3.4025
Stddev	.00341	.00065	.00056	.00104	.00160	.0025	.00007	.0533
%RSD	.59409	6.0079	12.979	146.25	81.002	8.364	50.074	1.5661

#1	.57293	.01005	-.00447	.00002	-.00013	.0329	.00006	3.3710
#2	.57137	.01131	-.00482	-.00189	-.00278	.0295	.00018	3.4641
#3	.57790	.01091	-.00372	-.00025	-.00302	.0279	.00017	3.3725

Sample Name: K2963-01 Acquired: 5/22/2019 20:45:31 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1613
 Stddev .9133
 %RSD 42.258

#1 1.7764
 #2 1.5035
 #3 3.2041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.1	50530.	4477.4	46.482	4068.6
Stddev	12.2	90.	15.3	.607	12.1
%RSD	.32922	.17885	.34072	1.3053	.29817

#1	3701.1	50426.	4486.4	45.807	4064.1
#2	3715.8	50576.	4486.0	46.982	4082.4
#3	3725.3	50589.	4459.8	46.657	4059.4

Sample Name: K2951-16 Acquired: 5/22/2019 20:49:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	-.00002	-.00007	.00013	-.00070	.00142	.26572	.00000
Stddev	.00191	.00085	.00036	.00126	.00123	.00612	.00047	.00007
%RSD	142.52	4302.2	515.71	941.08	175.83	431.59	.17662	2334.8

#1	.00143	-.00100	-.00026	.00141	-.00048	-.00055	.26622	.00009
#2	-.00061	.00051	-.00030	-.00110	.00041	-.00348	.26529	-.00006
#3	.00321	.00042	.00035	.00008	-.00203	.00829	.26565	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	16.082	-.00028	.00015	.00043	.01303	.08350	3.4041
Stddev	.00001	.415	.00010	.00017	.00011	.00039	.00010	.0430
%RSD	15.813	2.5801	34.438	115.81	25.728	3.0308	.12103	1.2619

#1	-.00006	15.604	-.00036	.00031	.00039	.01290	.08340	3.4422
#2	-.00005	16.336	-.00030	-.00002	.00055	.01347	.08360	3.3575
#3	-.00006	16.308	-.00017	.00015	.00034	.01271	.08351	3.4126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00007	47.945	-.00010	.01309	3.1462	.00079	.06332
Stddev	.00023	.00033	.146	.00026	.00005	.0118	.00014	.01084
%RSD	86.366	449.03	.30521	261.95	.34902	.37395	17.248	17.119

#1	-.00047	-.00031	48.079	.00020	.01311	3.1332	.00093	.05184
#2	-.00002	.00029	47.965	-.00023	.01303	3.1562	.00065	.06476
#3	-.00032	.00024	47.789	-.00028	.01311	3.1493	.00079	.07337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8648	1.7324	-.00529	-.00002	.01139	.0038	.15826	4.8439
Stddev	.0025	.0510	.00086	.00237	.00056	.0010	.00419	.1429
%RSD	.08749	2.9454	16.214	10082.	4.8785	25.07	2.6483	2.9492

#1	2.8640	1.6742	-.00621	-.00274	.01076	.0032	.15348	4.9841
#2	2.8629	1.7693	-.00451	.00108	.01161	.0049	.16131	4.8489
#3	2.8677	1.7538	-.00515	.00159	.01180	.0033	.16000	4.6985

Sample Name: K2951-16 Acquired: 5/22/2019 20:49:57 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-14 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.9026
 Stddev .3822
 %RSD 5.5370

#1 6.4757
 #2 7.0194
 #3 7.2128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.0	48176.	4377.4	44.789	3825.3
Stddev	5.9	101.	110.4	2.419	5.8
%RSD	.16439	.20875	2.5230	5.4000	.15205

#1	3588.5	48079.	4502.5	47.405	3831.6
#2	3593.3	48169.	4293.3	44.329	3824.1
#3	3600.3	48280.	4336.4	42.634	3820.2

Sample Name: K2951-16DUP Acquired: 5/22/2019 20:54:21 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00027	-.00073	.00026	-.00017	.01277	.30539	.00002
Stddev	.00155	.00093	.00081	.00099	.00117	.00411	.00714	.00003
%RSD	97.653	342.35	111.20	384.28	702.77	32.185	2.3392	134.29

#1	.00076	-.00017	.00004	.00068	.00072	.00854	.29916	-.00001
#2	.00338	-.00035	-.00158	-.00088	-.00149	.01675	.30383	.00002
#3	.00063	.00133	-.00066	.00097	.00027	.01301	.31319	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	18.610	-.00017	.00024	.00087	.01384	.09555	3.8452
Stddev	.00001	1.053	.00017	.00005	.00040	.00094	.00294	.1590
%RSD	12.615	5.6607	101.64	22.506	46.353	6.8165	3.0815	4.1350

#1	-.00010	17.648	-.00036	.00028	.00098	.01275	.09376	3.7263
#2	-.00009	18.445	-.00004	.00027	.00042	.01435	.09394	3.7834
#3	-.00008	19.736	-.00011	.00018	.00120	.01441	.09895	4.0258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00009	55.088	-.00002	.01446	3.6119	.00089	.04327
Stddev	.00021	.00074	1.492	.00022	.00004	.1197	.00027	.02393
%RSD	167.86	820.45	2.7078	1058.6	.25017	3.3152	30.123	55.297

#1	-.00018	-.00045	54.114	.00002	.01442	3.5101	.00086	.04640
#2	.00011	-.00020	54.346	-.00026	.01450	3.5818	.00064	.01793
#3	-.00029	.00093	56.806	.00018	.01445	3.7438	.00118	.06548

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1897	1.9781	-.00535	-.00208	.01545	.0049	.18237	5.5087
Stddev	.0142	.1072	.00094	.00104	.00304	.0010	.01007	.3286
%RSD	.44394	5.4195	17.643	49.975	19.667	20.09	5.5202	5.9649

#1	3.1890	1.8883	-.00434	-.00246	.01292	.0058	.17288	5.2979
#2	3.2042	1.9491	-.00621	-.00091	.01462	.0039	.18129	5.3409
#3	3.1759	2.0968	-.00549	-.00288	.01882	.0050	.19293	5.8873

Sample Name: K2951-16DUP Acquired: 5/22/2019 20:54:21 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.0416
Stddev	1.1535
%RSD	14.344

#1	8.5530
#2	8.8510
#3	6.7209

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.5	47114.	4272.4	44.454	3800.9
Stddev	9.1	1055.	198.9	1.748	25.8
%RSD	.25380	2.2397	4.6550	3.9330	.67962

#1	3572.2	47762.	4448.4	46.304	3782.0
#2	3565.2	47683.	4312.0	44.230	3790.2
#3	3583.2	45896.	4056.6	42.829	3830.3

Sample Name: K2951-16LX5 Acquired: 5/22/2019 20:58:45 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA8232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00079	-.00102	-.00008	-.00092	-.00759	.06032	.00003
Stddev	.00028	.00066	.00109	.00158	.00067	.01009	.00013	.00006
%RSD	26.762	83.439	106.84	2093.5	72.840	133.04	.22198	234.66

#1	.00103	.00103	.00022	-.00159	-.00103	-.00258	.06017	.00001
#2	.00078	.00131	-.00144	-.00020	-.00020	-.00098	.06038	-.00003
#3	.00134	.00005	-.00183	.00157	-.00153	-.01920	.06041	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	3.6850	-.00047	-.00014	-.00038	.00242	.01917	.75387
Stddev	.00003	.0390	.00018	.00016	.00036	.00055	.00008	.04640
%RSD	44.219	1.0580	37.252	115.49	94.063	22.580	.40219	6.1551

#1	-.00010	3.6416	-.00028	-.00031	.00002	.00239	.01908	.80434
#2	-.00006	3.7171	-.00051	-.00010	-.00067	.00297	.01922	.71307
#3	-.00004	3.6962	-.00063	.00000	-.00049	.00188	.01920	.74419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00018	10.867	.00009	.00266	.70899	.00016	-.00146
Stddev	.00029	.00056	.024	.00035	.00004	.01889	.00003	.00739
%RSD	284.02	302.64	.22337	400.02	1.6564	2.6642	17.759	506.51

#1	-.00044	-.00064	10.878	-.00004	.00267	.69033	.00016	-.00336
#2	.00004	-.00035	10.884	-.00018	.00269	.72810	.00013	-.00772
#3	.00009	.00044	10.839	.00048	.00260	.70854	.00019	.00670

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64897	.40405	-.00460	-.00022	.00173	.0024	.03608	4.7099
Stddev	.00153	.00219	.00057	.00174	.00115	.0006	.00011	.1339
%RSD	.23501	.54279	12.342	790.94	66.209	26.24	.31280	2.8430

#1	.64846	.40175	-.00449	-.00068	.00098	.0021	.03598	4.7765
#2	.65068	.40611	-.00522	-.00169	.00305	.0020	.03607	4.7974
#3	.64776	.40430	-.00410	.00171	.00116	.0031	.03620	4.5558

Sample Name: K2951-16LX5 Acquired: 5/22/2019 20:58:45 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA8232 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8200
Stddev	1.0705
%RSD	22.209

#1	6.0439
#2	4.0582
#3	4.3579

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.4	49849.	4411.5	46.432	3981.0
Stddev	8.1	17.	16.4	.930	6.9
%RSD	.21897	.03414	.37089	2.0029	.17286

#1	3686.8	49868.	4421.6	45.695	3973.3
#2	3702.9	49838.	4392.6	46.125	3983.2
#3	3693.5	49840.	4420.3	47.477	3986.5

Sample Name: K2951-16MS Acquired: 5/22/2019 21:03:13 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14MS 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	.72680	1.8129	.89122	1.8177	.70901	1.7444	.59238	.18178	.17787
Stddev	.00694	.0146	.00433	.0035	.00269	.0609	.01704	.00323	.00125
%RSD	.95480	.80507	.48586	.19296	.37920	3.4913	2.8768	1.7777	.70348

#1	.73146	1.8016	.88835	1.8194	.70970	1.6754	.57423	.17810	.17739
#2	.71882	1.8078	.88911	1.8136	.70604	1.7674	.59487	.18304	.17692
#3	.73012	1.8294	.89620	1.8200	.71129	1.7905	.60804	.18418	.17928

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.433	.37726	.18488	.28513	2.8435	.31498	6.9709	.46015	.06423
Stddev	1.349	.00810	.00150	.00064	.0483	.00500	.1291	.00277	.00128
%RSD	5.1022	2.1478	.81334	.22549	1.6990	1.5886	1.8524	.60152	1.9945

#1	25.242	.36791	.18423	.28519	2.7881	.30922	6.8254	.45830	.06277
#2	26.158	.38211	.18380	.28446	2.8653	.31746	7.0152	.45882	.06516
#3	27.897	.38176	.18660	.28574	2.8771	.31826	7.0720	.46333	.06476

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	76.329	.29259	.20070	14.025	.38861	.36683	4.4767	3.5313	.63150
Stddev	1.992	.00502	.00195	.354	.00199	.02058	.0351	.1318	.00527
%RSD	2.6100	1.7156	.97053	2.5208	.51332	5.6103	.78315	3.7336	.83431

#1	74.168	.28684	.19949	13.620	.38981	.34936	4.4650	3.4151	.62903
#2	76.726	.29483	.19966	14.179	.38631	.36162	4.4490	3.5042	.62792
#3	78.092	.29610	.20295	14.275	.38972	.38952	4.5161	3.6745	.63755

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18572	.20259	5.388	.42886	5.4676	6.6942
Stddev	.00809	.01057	.043	.01916	.1364	1.9340
%RSD	4.3554	5.2185	.7935	4.4685	2.4953	28.891

#1	.17880	.19513	5.374	.41269	5.3370	4.6647
#2	.18375	.19794	5.354	.42387	5.6092	8.5160
#3	.19462	.21468	5.436	.45003	5.4567	6.9017

Sample Name: K2951-16MS Acquired: 5/22/2019 21:03:13 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14MS 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	3529.7	47843.	4265.5	45.855	3677.9
Stddev	9.2	643.	133.2	1.298	16.2
%RSD	.26175	1.3431	3.1222	2.8305	.44005
#1	3519.6	48568.	4364.3	47.343	3684.8
#2	3537.8	47615.	4318.1	45.264	3689.5
#3	3531.7	47345.	4114.0	44.957	3659.4

Sample Name: K2951-16MSD Acquired: 5/22/2019 21:07:17 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14MSD 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	.68035	1.6938	.83348	1.7113	.66670	1.6468	.57813	.17267	.16639
Stddev	.00192	.0060	.00051	.0152	.00282	.0124	.00341	.00013	.00012
%RSD	.28188	.35657	.06094	.88801	.42370	.75568	.59021	.07750	.07149

#1	.68187	1.6872	.83354	1.7282	.66910	1.6325	.57424	.17278	.16647
#2	.67819	1.6990	.83294	1.6988	.66359	1.6526	.57952	.17271	.16644
#3	.68098	1.6952	.83395	1.7069	.66742	1.6553	.58062	.17252	.16625

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.832	.35914	.17289	.26962	2.7151	.30582	6.8599	.42992	.06156
Stddev	1.398	.00053	.00026	.00203	.0059	.00042	.0898	.00027	.00052
%RSD	5.4104	.14623	.15038	.75259	.21861	.13797	1.3095	.06373	.84180

#1	24.706	.35893	.17259	.27144	2.7121	.30578	6.7657	.43023	.06209
#2	27.396	.35875	.17307	.26743	2.7219	.30626	6.8695	.42970	.06106
#3	25.392	.35973	.17301	.27000	2.7113	.30542	6.9446	.42984	.06153

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	75.490	.27990	.18943	13.490	.36587	.34856	4.3916	3.4503	.58854
Stddev	.308	.00262	.00031	.039	.00084	.01139	.0034	.1580	.00115
%RSD	.40777	.93523	.16388	.28598	.23041	3.2670	.07858	4.5782	.19620

#1	75.137	.28261	.18938	13.450	.36677	.34851	4.3880	3.3468	.58730
#2	75.630	.27970	.18976	13.491	.36509	.33720	4.3949	3.6321	.58873
#3	75.702	.27738	.18914	13.527	.36574	.35997	4.3919	3.3720	.58959

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17367	.19226	5.037	.41254	5.5095	6.1390
Stddev	.01046	.00964	.013	.02309	.1895	.6085
%RSD	6.0237	5.0139	.2529	5.5982	3.4401	9.9122

#1	.16605	.18480	5.047	.39348	5.2922	6.1683
#2	.18559	.20314	5.041	.43822	5.5956	6.7323
#3	.16936	.18882	5.022	.40592	5.6407	5.5163

Sample Name: K2951-16MSD Acquired: 5/22/2019 21:07:17 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-14MSD 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	3527.4	47375.	4268.4	44.985	3698.3
Stddev	3.8	153.	194.4	1.262	12.3
%RSD	.10665	.32268	4.5542	2.8060	.33325
#1	3523.2	47209.	4412.9	46.311	3708.8
#2	3530.6	47510.	4047.4	43.798	3684.7
#3	3528.4	47405.	4345.0	44.848	3701.4

Sample Name: CCV07 Acquired: 5/22/2019 21:11:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.9095	5.0030	4.9174	4.9352	4.8518	9.3001	9.5904	.24843
Stddev	.0097	.0044	.0053	.0164	.0047	.0547	.0377	.00033
%RSD	.19820	.08812	.10867	.33331	.09719	.58856	.39315	.13116

#1	4.8999	5.0080	4.9118	4.9240	4.8464	9.3093	9.5939	.24811
#2	4.9093	4.9997	4.9182	4.9275	4.8548	9.3497	9.5511	.24842
#3	4.9193	5.0013	4.9224	4.9541	4.8543	9.2414	9.6262	.24876

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4411	24.234	.97825	2.4524	1.2268	4.9372	2.5114	23.761
Stddev	.0049	.137	.00175	.0047	.0035	.0016	.0035	.192
%RSD	.19882	.56347	.17931	.19104	.28708	.03244	.14049	.80927

#1	2.4361	24.080	.97832	2.4477	1.2246	4.9390	2.5120	23.847
#2	2.4414	24.341	.97997	2.4526	1.2250	4.9370	2.5145	23.895
#3	2.4458	24.281	.97646	2.4571	1.2309	4.9358	2.5075	23.540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4582	1.2272	23.906	2.4800	2.4550	24.052	4.9883	4.8246
Stddev	.0046	.0031	.040	.0047	.0051	.102	.0116	.0215
%RSD	.18737	.25453	.16802	.19035	.20731	.42548	.23207	.44621

#1	2.4532	1.2236	23.915	2.4776	2.4504	24.089	4.9877	4.7997
#2	2.4593	1.2290	23.862	2.4769	2.4542	23.937	4.9770	4.8369
#3	2.4622	1.2291	23.940	2.4854	2.4605	24.131	5.0002	4.8371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8818	4.8446	4.9216	4.7898	4.5992	4.982	4.8093	5.4550
Stddev	.0181	.0253	.0111	.0141	.0165	.009	.0203	.1299
%RSD	.36982	.52119	.22529	.29463	.35841	.1840	.42278	2.3814

#1	4.8631	4.8190	4.9124	4.7739	4.6143	4.992	4.8052	5.6034
#2	4.8832	4.8454	4.9339	4.8008	4.5816	4.980	4.7914	5.3995
#3	4.8991	4.8695	4.9184	4.7947	4.6016	4.974	4.8314	5.3620

Sample Name: CCV07 Acquired: 5/22/2019 21:11:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.6421
Stddev .5625
%RSD 9.9697

#1 6.2430
#2 5.5551
#3 5.1282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.4	47855.	4393.9	43.708	3586.8
Stddev	5.5	173.	10.0	.953	2.6
%RSD	.15385	.36155	.22699	2.1802	.07361

#1	3589.1	47656.	4383.1	42.687	3587.5
#2	3593.5	47938.	4402.7	43.863	3589.1
#3	3582.6	47970.	4396.1	44.574	3583.9

Sample Name: CCB07 Acquired: 5/22/2019 21:15:20 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00227	.00190	-.00018	-.00048	-.00061	-.00771	.00144	-.00001
Stddev	.00114	.00052	.00051	.00039	.00104	.00096	.00045	.00003
%RSD	50.095	27.419	287.29	80.967	170.89	12.388	31.538	290.99
#1	.00351	.00141	.00041	-.00027	-.00155	-.00682	.00132	-.00004
#2	.00127	.00245	-.00044	-.00094	-.00077	-.00759	.00194	.00002
#3	.00203	.00185	-.00050	-.00025	.00050	-.00872	.00105	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00894	-.00047	.00000	-.00086	.00056	.00010	-.00742
Stddev	.00007	.00785	.00022	.00004	.00017	.00032	.00003	.05277
%RSD	126.70	87.750	46.264	805.98	19.456	57.132	26.390	711.46
#1	.00011	.01324	-.00025	.00004	-.00089	.00075	.00012	-.00943
#2	.00006	.01371	-.00069	.00000	-.00101	.00074	.00010	-.05915
#3	-.00002	-.00011	-.00047	-.00003	-.00068	.00019	.00007	.04633
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00010	-.00169	.00035	-.00054	-.01174	.00050	.00549
Stddev	.00032	.00061	.00525	.00019	.00001	.00573	.00015	.02193
%RSD	836.52	584.55	311.17	53.816	1.0273	48.782	29.235	399.29
#1	.00028	.00060	-.00466	.00054	-.00054	-.01003	.00052	-.01322
#2	-.00004	-.00042	-.00478	.00016	-.00053	-.00706	.00035	.00008
#3	-.00036	-.00050	.00438	.00035	-.00054	-.01813	.00064	.02962
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00364	-.00490	-.00286	-.00035	-.00219	.0014	.00024	F 3.5451
Stddev	.00097	.00238	.00104	.00060	.00158	.0007	.00009	.4128
%RSD	26.771	48.514	36.312	169.86	72.189	51.55	35.047	11.645
#1	-.00252	-.00524	-.00331	-.00061	-.00268	.0011	.00030	3.5383
#2	-.00417	-.00237	-.00167	.00033	-.00042	.0008	.00028	3.1358
#3	-.00423	-.00709	-.00359	-.00078	-.00348	.0022	.00015	3.9614

Sample Name: CCB07 Acquired: 5/22/2019 21:15:20 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.1667
Stddev	.7352
%RSD	17.645

#1	3.4696
#2	4.0957
#3	4.9348

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.7	50498.	4413.3	46.037	4052.1
Stddev	7.1	848.	14.9	1.474	24.9
%RSD	.18988	1.6793	.33657	3.2011	.61370

#1	3727.0	49942.	4406.4	45.166	4034.3
#2	3740.9	51474.	4403.2	45.207	4041.6
#3	3736.2	50079.	4430.4	47.739	4080.5

Sample Name: K2951-16A Acquired: 5/22/2019 21:19:48 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB8232 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	.66778	1.6632	.81945	1.6631	.66248	1.6367	.57460	.16983	.16429
Stddev	.00462	.0028	.00208	.0086	.00321	.0343	.00364	.00040	.00025
%RSD	.69243	.16882	.25401	.51813	.48512	2.0966	.63318	.23784	.15391

#1	.66255	1.6622	.82175	1.6567	.65950	1.6071	.57406	.16949	.16456
#2	.66944	1.6611	.81769	1.6596	.66207	1.6743	.57847	.17028	.16406
#3	.67134	1.6664	.81892	1.6729	.66589	1.6288	.57126	.16974	.16426

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.948	.35650	.16964	.26323	2.6771	.30122	6.7939	.42409	.06109
Stddev	1.201	.00109	.00027	.00118	.0052	.00052	.0178	.00052	.00064
%RSD	4.6266	.30600	.15771	.44698	.19427	.17336	.26215	.12350	1.0404

#1	25.077	.35530	.16952	.26200	2.6776	.30142	6.8035	.42449	.06062
#2	27.318	.35674	.16995	.26335	2.6820	.30160	6.8049	.42429	.06084
#3	25.449	.35745	.16946	.26435	2.6716	.30062	6.7733	.42350	.06181

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	75.784	.27530	.18509	13.339	.36285	.33157	4.3369	3.4994	.59030
Stddev	.412	.00011	.00025	.047	.00162	.00967	.0130	.1507	.00200
%RSD	.54308	.03845	.13334	.35367	.44751	2.9162	.29895	4.3057	.33844

#1	75.767	.27542	.18529	13.289	.36133	.33966	4.3428	3.3890	.59105
#2	76.204	.27526	.18481	13.345	.36267	.32086	4.3221	3.6710	.58803
#3	75.381	.27522	.18515	13.383	.36456	.33421	4.3459	3.4381	.59181

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17473	.19368	4.947	.41395	4.8779	5.3217
Stddev	.00799	.00998	.011	.01915	.0627	1.7434
%RSD	4.5727	5.1548	.2293	4.6252	1.2848	32.760

#1	.16845	.18524	4.944	.40222	4.9294	3.4001
#2	.18372	.20470	4.937	.43604	4.8963	5.7631
#3	.17202	.19109	4.959	.40358	4.8082	6.8020

Sample Name: K2951-16A Acquired: 5/22/2019 21:19:48 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB8232 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	3524.7	46862.	4184.8	43.449	3685.0
Stddev	10.4	125.	161.1	3.121	13.3
%RSD	.29452	.26710	3.8508	7.1839	.36100
#1	3536.0	46741.	4283.7	45.983	3671.1
#2	3515.5	46854.	3998.8	39.962	3686.2
#3	3522.8	46991.	4271.9	44.402	3697.6

Sample Name: K2956-02 Acquired: 5/22/2019 21:23:55 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: FM5210 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00083	-.00033	.00010	.00093	.13917	.04538	-.00006
Stddev	.00245	.00185	.00059	.00305	.00123	.00445	.00104	.00007
%RSD	861.36	221.35	179.66	3045.6	132.34	3.1994	2.2990	108.03

#1	-.00221	-.00114	-.00014	.00312	.00194	.13448	.04500	-.00008
#2	.00036	.00251	.00015	.00016	-.00044	.14334	.04656	-.00013
#3	.00270	.00114	-.00099	-.00298	.00127	.13968	.04458	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	10.287	.00039	-.00002	.00085	.14538	.00722	1.5538
Stddev	.00006	.782	.00028	.00006	.00056	.00124	.00006	.0354
%RSD	302.80	7.6045	72.038	305.44	66.030	.85231	.76914	2.2795

#1	-.00009	9.9367	.00007	.00002	.00145	.14401	.00728	1.5761
#2	.00002	11.183	.00057	.00001	.00035	.14641	.00717	1.5130
#3	.00001	9.7410	.00052	-.00009	.00073	.14572	.00722	1.5724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00037	25.702	.00536	.00809	1.3698	.00618	.07317
Stddev	.00012	.00022	.204	.00015	.00024	.0416	.00018	.00746
%RSD	121.45	60.681	.79458	2.8786	2.9184	3.0352	2.9666	10.199

#1	-.00015	-.00016	25.562	.00520	.00820	1.3285	.00614	.07894
#2	-.00017	-.00061	25.936	.00537	.00782	1.4116	.00602	.07583
#3	.00004	-.00034	25.606	.00551	.00825	1.3694	.00638	.06474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2196	2.0328	-.00473	.00272	-.00198	.0088	.05571	4.4166
Stddev	.0111	.1179	.00052	.00101	.00076	.0026	.00420	.1193
%RSD	.26203	5.7985	11.089	37.026	38.288	29.31	7.5312	2.7005

#1	4.2300	1.9901	-.00415	.00367	-.00236	.0108	.05403	4.4962
#2	4.2080	2.1661	-.00488	.00167	-.00248	.0059	.06049	4.2795
#3	4.2208	1.9422	-.00516	.00282	-.00111	.0098	.05263	4.4741

Sample Name: K2956-02 Acquired: 5/22/2019 21:23:55 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: FM5210 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1169
 Stddev .9372
 %RSD 18.315

#1 5.6271
 #2 5.6883
 #3 4.0354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.3	48152.	4304.7	44.273	3878.4
Stddev	25.3	83.	255.4	2.522	21.8
%RSD	.70449	.17155	5.9331	5.6956	.56316

#1	3567.2	48084.	4391.0	46.498	3853.3
#2	3617.6	48128.	4017.3	41.534	3889.1
#3	3589.0	48244.	4505.8	44.787	3892.9

Sample Name: K2642-06 Acquired: 5/22/2019 21:28:20 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00206	.00112	.00083	-.00172	.11112	.09140	.00005
Stddev	.00290	.00110	.00139	.00285	.00115	.00310	.00034	.00005
%RSD	1272.8	53.514	123.86	343.24	66.568	2.7909	.37003	93.907

#1	-.00025	-.00081	.00174	-.00223	-.00288	.11461	.09104	.00010
#2	-.00240	-.00249	-.00047	.00131	-.00169	.10868	.09170	.00001
#3	.00333	-.00289	.00210	.00342	-.00059	.11006	.09147	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	10.060	-.00040	.00124	.00532	.03250	.46805	.70198
Stddev	.00005	.352	.00032	.00021	.00018	.00047	.00209	.03753
%RSD	207.18	3.4970	78.624	16.882	3.4055	1.4475	.44714	5.3470

#1	-.00003	9.7383	-.00065	.00137	.00531	.03304	.46976	.66653
#2	.00007	10.436	-.00004	.00135	.00551	.03219	.46867	.74130
#3	.00003	10.006	-.00052	.00100	.00515	.03227	.46572	.69810

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00013	266.00	-.00119	.01314	.61058	.00016	.01394
Stddev	.00040	.00013	3.67	.00005	.00008	.01210	.00021	.00949
%RSD	47.060	101.91	1.3789	4.5952	.60868	1.9816	129.67	68.085

#1	.00126	.00025	261.82	-.00114	.01318	.62439	-.00005	.01513
#2	.00046	.00015	268.68	-.00120	.01319	.60181	.00018	.02278
#3	.00081	-.00001	267.49	-.00124	.01304	.60556	.00037	.00391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14084	.24816	-.00334	.00005	-.00033	.0056	.02385	5.8516
Stddev	.00397	.01171	.00019	.00172	.00077	.0012	.00088	.1226
%RSD	2.8179	4.7204	5.5863	3229.1	235.77	20.76	3.6822	2.0947

#1	.13626	.23974	-.00354	-.00049	-.00065	.0058	.02307	5.9853
#2	.14303	.26154	-.00332	.00198	.00055	.0067	.02480	5.8248
#3	.14324	.24320	-.00317	-.00133	-.00088	.0044	.02367	5.7446

Sample Name: K2642-06 Acquired: 5/22/2019 21:28:20 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.180
Stddev	.608
%RSD	5.4404

#1	11.565
#2	10.479
#3	11.497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.8	45728.	4197.3	42.890	3566.1
Stddev	33.6	256.	132.2	1.960	12.5
%RSD	.95045	.56043	3.1495	4.5694	.35177

#1	3565.9	45439.	4303.6	44.275	3580.5
#2	3499.2	45818.	4049.3	40.648	3559.0
#3	3539.4	45927.	4239.1	43.748	3558.7

Sample Name: K2642-06DUP Acquired: 5/22/2019 21:32:56 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	-.00104	.00147	-.00106	-.00055	.09393	.09227	.00007
Stddev	.00201	.00029	.00060	.00215	.00092	.00276	.00244	.00007
%RSD	141.23	28.331	40.412	203.37	166.45	2.9336	2.6488	101.56

#1	-.00144	-.00103	.00097	.00141	.00035	.09277	.08950	.00004
#2	.00060	-.00134	.00213	-.00252	-.00052	.09708	.09409	.00002
#3	-.00342	-.00075	.00133	-.00205	-.00149	.09194	.09323	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	9.8940	-.00020	.00124	.00581	.03155	.46417	.68855
Stddev	.00008	.0875	.00038	.00013	.00059	.00138	.01347	.02562
%RSD	228.98	.88395	191.05	10.186	10.151	4.3888	2.9012	3.7210

#1	.00000	9.7962	-.00056	.00137	.00635	.03000	.44869	.71265
#2	-.00002	9.9213	-.00025	.00121	.00590	.03266	.47067	.69136
#3	.00012	9.9645	.00021	.00113	.00518	.03198	.47317	.66164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00041	266.03	-.00102	.01322	.64807	-.00013	.01642
Stddev	.00036	.00009	8.97	.00021	.00017	.05181	.00013	.00764
%RSD	79.407	22.358	3.3713	21.056	1.2847	7.9951	99.394	46.515

#1	.00004	.00037	255.73	-.00126	.01329	.58875	-.00004	.01365
#2	.00063	.00052	272.12	-.00093	.01334	.68447	-.00028	.02505
#3	.00068	.00035	270.25	-.00086	.01303	.67099	-.00007	.01055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14547	.23715	-.00323	.00027	-.00124	.0053	.02354	6.0810
Stddev	.00203	.00350	.00067	.00106	.00048	.0004	.00032	.3220
%RSD	1.3970	1.4776	20.761	387.95	38.623	7.901	1.3502	5.2944

#1	.14734	.23337	-.00398	-.00059	-.00168	.0049	.02328	5.7129
#2	.14331	.23780	-.00269	-.00005	-.00129	.0058	.02390	6.2200
#3	.14577	.24029	-.00302	.00145	-.00073	.0052	.02346	6.3100

Sample Name: K2642-06DUP Acquired: 5/22/2019 21:32:56 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.818
Stddev	.819
%RSD	6.9302

#1	10.971
#2	11.878
#3	12.605

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.6	46219.	4334.3	44.014	3519.8
Stddev	39.9	1028.	18.6	.954	42.6
%RSD	1.1400	2.2232	.42957	2.1665	1.2106

#1	3459.7	47401.	4340.3	44.977	3471.2
#2	3539.5	45724.	4349.1	43.993	3550.6
#3	3499.5	45534.	4313.4	43.070	3537.7

Sample Name: K2642-06LX5 Acquired: 5/22/2019 21:37:32 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00036	.00000	-.00003	-.00168	-.00053	.01230	.01868	.00005
Stddev	.00033	.00072	.00039	.00332	.00084	.00704	.00061	.00004
%RSD	92.403	23880.	1477.5	197.78	157.15	57.257	3.2640	83.026

#1	-.00037	-.00005	.00041	-.00353	.00011	.00505	.01798	.00003
#2	-.00068	-.00069	-.00034	-.00367	-.00148	.01911	.01895	.00003
#3	-.00002	.00075	-.00016	.00216	-.00023	.01274	.01911	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	2.0347	-.00029	.00015	.00083	.00648	.09491	.08922
Stddev	.00003	.0319	.00027	.00015	.00031	.00073	.00311	.04601
%RSD	101.07	1.5666	93.520	96.638	37.140	11.272	3.2797	51.566

#1	-.00002	1.9980	.00002	.00018	.00064	.00565	.09132	.03840
#2	-.00000	2.0561	-.00038	-.00001	.00067	.00679	.09690	.10124
#3	-.00006	2.0499	-.00050	.00028	.00119	.00701	.09650	.12803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00020	53.149	-.00013	.00217	.10947	.00005	.01479
Stddev	.00013	.00039	1.500	.00051	.00001	.00984	.00011	.00482
%RSD	147.93	190.81	2.8232	383.67	.50939	8.9877	241.53	32.597

#1	-.00010	.00035	51.421	-.00005	.00218	.10545	-.00000	.02030
#2	.00005	-.00024	54.124	-.00068	.00216	.10227	-.00003	.01274
#3	-.00020	.00050	53.902	.00033	.00218	.12068	.00017	.01133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02152	.04664	-.00407	-.00050	-.00124	.0018	.00488	4.4150
Stddev	.00138	.00254	.00048	.00074	.00070	.0013	.00005	.5156
%RSD	6.3935	5.4478	11.687	148.04	56.131	71.49	.93365	11.679

#1	.02272	.04935	-.00419	-.00089	-.00195	.0004	.00484	3.8196
#2	.02002	.04626	-.00447	.00036	-.00056	.0030	.00489	4.7123
#3	.02183	.04431	-.00354	-.00097	-.00122	.0020	.00492	4.7132

Sample Name: K2642-06LX5 Acquired: 5/22/2019 21:37:32 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8631
Stddev	.3782
%RSD	4.8097

#1	7.7198
#2	7.5776
#3	8.2920

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.3	49603.	4401.0	45.599	3831.6
Stddev	12.6	1345.	15.2	1.230	19.4
%RSD	.34400	2.7122	.34429	2.6976	.50742

#1	3664.4	51156.	4383.5	44.368	3842.8
#2	3640.4	48817.	4409.3	45.602	3809.1
#3	3646.0	48835.	4410.2	46.828	3842.7

Sample Name: K2642-06MS Acquired: 5/22/2019 21:42:00 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 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	.76428	1.8836	.94924	1.9660	.74367	1.9741	.28951	.19531	.19401
Stddev	.00304	.0047	.00224	.0098	.00021	.0409	.00426	.00067	.00021
%RSD	.39720	.25085	.23622	.50037	.02883	2.0717	1.4722	.34097	.10861

#1	.76736	1.8848	.95178	1.9754	.74351	1.9680	.28780	.19456	.19418
#2	.76419	1.8877	.94755	1.9670	.74358	1.9366	.28637	.19557	.19377
#3	.76130	1.8785	.94839	1.9557	.74391	2.0177	.29436	.19581	.19406

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.482	.40077	.19782	.29852	3.0181	.66213	2.5956	.49189	.06965
Stddev	.524	.00252	.00036	.00050	.0067	.00144	.0383	.00100	.00023
%RSD	4.9990	.62900	.18069	.16761	.22061	.21759	1.4762	.20279	.33548

#1	10.783	.39854	.19799	.29859	3.0124	.66064	2.6282	.49297	.06970
#2	9.8769	.40026	.19806	.29898	3.0165	.66223	2.5534	.49100	.06939
#3	10.786	.40350	.19741	.29799	3.0254	.66352	2.6052	.49171	.06985

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	265.27	.30956	.20939	10.477	.40349	.31082	.13707	1.0843	.67741
Stddev	3.29	.00106	.00009	.187	.00069	.01592	.00288	.0563	.00353
%RSD	1.2399	.34273	.04122	1.7869	.17023	5.1221	2.1009	5.1949	.52147

#1	262.15	.30890	.20948	10.322	.40367	.29669	.13745	1.1239	.67939
#2	264.95	.30900	.20932	10.426	.40407	.30770	.13974	1.0198	.67950
#3	268.71	.31079	.20936	10.685	.40273	.32807	.13402	1.1091	.67333

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18883	.18386	5.894	.20661	5.4299	11.601
Stddev	.01081	.01145	.037	.01179	.1536	.296
%RSD	5.7271	6.2253	.6236	5.7051	2.8288	2.5505

#1	.19551	.19036	5.917	.21324	5.3743	11.260
#2	.17635	.17064	5.914	.19300	5.6035	11.746
#3	.19463	.19057	5.852	.21358	5.3118	11.796

Sample Name: K2642-06MS Acquired: 5/22/2019 21:42:00 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 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	3506.0	46075.	4400.5	44.958	3524.4
Stddev	20.2	219.	216.9	2.474	21.9
%RSD	.57550	.47451	4.9289	5.5020	.62007
#1	3483.8	46219.	4245.7	44.702	3500.9
#2	3523.2	46183.	4648.4	47.550	3544.2
#3	3510.9	45824.	4307.4	42.623	3527.9

Sample Name: K2642-06MSD Acquired: 5/22/2019 21:46:16 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 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	.76680	1.8827	.94942	1.9650	.74276	1.9891	.29204	.19557	.19343
Stddev	.00768	.0036	.00120	.0161	.00892	.0380	.00469	.00028	.00053
%RSD	1.0016	.19293	.12675	.81716	1.2016	1.9092	1.6051	.14244	.27456

#1	.77476	1.8853	.95040	1.9835	.75067	1.9453	.28696	.19566	.19405
#2	.75944	1.8843	.94808	1.9565	.73309	2.0095	.29619	.19526	.19315
#3	.76621	1.8785	.94978	1.9550	.74451	2.0126	.29298	.19579	.19310

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.573	.40138	.19778	.29897	3.0311	.66408	2.5859	.49044	.06965
Stddev	.582	.00119	.00048	.00236	.0115	.00288	.0192	.00116	.00047
%RSD	5.5014	.29619	.24368	.78906	.38087	.43325	.74420	.23701	.67901

#1	9.9017	.40002	.19831	.30132	3.0199	.66252	2.5998	.49056	.07014
#2	10.910	.40193	.19737	.29660	3.0305	.66232	2.5640	.49154	.06920
#3	10.908	.40220	.19766	.29898	3.0430	.66740	2.5941	.48922	.06962

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	263.65	.30994	.20950	10.548	.40392	.30181	.13351	1.0908	.67901
Stddev	3.76	.00042	.00039	.165	.00394	.00971	.00527	.0419	.00190
%RSD	1.4246	.13492	.18822	1.5645	.97585	3.2189	3.9491	3.8453	.28038

#1	259.32	.30989	.20982	10.361	.40788	.30332	.13589	1.0460	.67688
#2	265.53	.30955	.20963	10.671	.39999	.29143	.13718	1.0972	.67959
#3	266.09	.31038	.20906	10.612	.40389	.31068	.12747	1.1291	.68055

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19084	.18479	5.879	.20801	5.4128	11.498
Stddev	.01031	.01059	.011	.01177	.1622	.644
%RSD	5.4009	5.7310	.1840	5.6586	2.9969	5.6005

#1	.17894	.17277	5.892	.19442	5.2397	12.191
#2	.19661	.18883	5.872	.21464	5.5614	11.387
#3	.19697	.19276	5.874	.21497	5.4374	10.918

Sample Name: K2642-06MSD Acquired: 5/22/2019 21:46:16 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OK-01-052119 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	3491.9	46071.	4404.1	46.397	3526.9
Stddev	27.2	12.	176.8	1.122	3.6
%RSD	.78031	.02546	4.0149	2.4192	.10208
#1	3466.2	46064.	4607.4	47.686	3523.0
#2	3520.4	46085.	4318.6	45.639	3530.0
#3	3489.0	46065.	4286.3	45.866	3527.7

Sample Name: K2642-06A Acquired: 5/22/2019 21:50:30 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.77078	1.8847	.95418	1.9787	.74812	2.0142	.29466	.19654	.19455
Stddev	.00242	.0045	.00407	.0070	.00332	.0247	.00200	.00088	.00108
%RSD	.31405	.23730	.42607	.35363	.44383	1.2280	.68015	.44742	.55323
#1	.77340	1.8897	.95852	1.9836	.75129	1.9964	.29243	.19747	.19579
#2	.77031	1.8833	.95354	1.9817	.74840	2.0037	.29524	.19645	.19399
#3	.76863	1.8811	.95047	1.9706	.74467	2.0424	.29631	.19572	.19387
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.785	.40261	.19811	.29898	3.0412	.66725	2.6262	.49242	.06980
Stddev	.186	.00147	.00101	.00143	.0033	.00106	.0238	.00224	.00108
%RSD	1.7268	.36489	.51179	.47664	.10720	.15859	.90557	.45547	1.5438
#1	10.713	.40299	.19926	.30062	3.0449	.66839	2.6293	.49486	.07073
#2	10.645	.40384	.19736	.29814	3.0393	.66704	2.6011	.49194	.06862
#3	10.996	.40098	.19769	.29817	3.0393	.66630	2.6483	.49045	.07006
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	263.72	.31086	.21086	10.693	.40527	.31602	.13615	1.1025	.67844
Stddev	4.55	.00099	.00075	.095	.00203	.00620	.00102	.0109	.00495
%RSD	1.7268	.31719	.35548	.88374	.50027	1.9616	.74553	.98915	.72993
#1	265.91	.31115	.21161	10.620	.40604	.31094	.13559	1.1116	.68416
#2	258.49	.31166	.21086	10.660	.40681	.32293	.13554	1.0904	.67546
#3	266.77	.30976	.21011	10.800	.40297	.31420	.13732	1.1055	.67571
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19363	.18910	5.924	.21191	5.5539	11.651			
Stddev	.00406	.00375	.017	.00302	.1814	1.151			
%RSD	2.0984	1.9824	.2915	1.4251	3.2670	9.8813			
#1	.19326	.18826	5.944	.21247	5.7579	10.382			
#2	.18976	.18584	5.912	.20865	5.4933	11.943			
#3	.19786	.19320	5.917	.21462	5.4105	12.628			

Sample Name: K2642-06A Acquired: 5/22/2019 21:50:30 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	3495.4	46065.	4350.7	44.974	3525.9
Stddev	8.2	90.	51.8	3.273	9.9
%RSD	.23467	.19437	1.1899	7.2785	.28047
#1	3495.0	45982.	4310.1	43.239	3517.5
#2	3487.3	46054.	4409.0	48.750	3523.4
#3	3503.7	46160.	4333.1	42.934	3536.8

Sample Name: K2970-04 Acquired: 5/22/2019 21:54:44 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00220	.04361	.00360	.00064	.14730	.57113	.00013
Stddev	.00238	.00021	.00060	.00354	.00037	.01958	.00299	.00007
%RSD	673.68	9.7310	1.3671	98.460	57.957	13.294	.52311	54.339

#1	.00203	-.00243	.04326	-.00045	.00026	.16884	.57456	.00005
#2	-.00035	-.00202	.04430	.00612	.00101	.13057	.56967	.00019
#3	-.00274	-.00213	.04327	.00512	.00066	.14248	.56915	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	64.282	.00997	.01096	.02180	.56536	.22003	2.3329
Stddev	.00005	1.462	.00031	.00017	.00046	.00141	.00031	.0241
%RSD	2.5000	2.2746	3.0804	1.5122	2.0891	.25001	.13899	1.0324

#1	.00186	64.666	.00995	.01115	.02140	.56623	.21968	2.3352
#2	.00182	62.666	.00967	.01083	.02172	.56373	.22016	2.3078
#3	.00177	65.514	.01028	.01091	.02230	.56611	.22024	2.3558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07837	-.00013	317.58	.00118	.17955	1.4523	.00113	.01459
Stddev	.00078	.00039	3.60	.00001	.00045	.0443	.00027	.00761
%RSD	.99405	310.50	1.1351	.82487	.25275	3.0534	24.028	52.175

#1	.07815	.00026	317.43	.00119	.17944	1.4168	.00144	.01315
#2	.07923	-.00013	321.26	.00118	.17917	1.4380	.00097	.00780
#3	.07771	-.00052	314.05	.00117	.18006	1.5020	.00097	.02281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87100	1.7529	-.00288	-.00086	.00902	.0052	.36466	5.7693
Stddev	.00360	.0429	.00055	.00123	.00156	.0013	.00778	.0508
%RSD	.41291	2.4455	19.146	143.47	17.309	24.12	2.1330	.87975

#1	.87514	1.7717	-.00225	.00055	.00790	.0061	.36816	5.7113
#2	.86923	1.7038	-.00328	-.00139	.01080	.0038	.35575	5.7913
#3	.86863	1.7831	-.00311	-.00174	.00836	.0057	.37008	5.8054

Sample Name: K2970-04 Acquired: 5/22/2019 21:54:44 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.733
Stddev	1.700
%RSD	10.806

#1	15.485
#2	14.170
#3	17.543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.3	45139.	4385.6	43.427	3452.6
Stddev	6.7	184.	80.6	.792	20.1
%RSD	.19414	.40856	1.8381	1.8248	.58349

#1	3427.1	45085.	4348.9	42.805	3432.9
#2	3435.4	44989.	4478.0	44.319	3451.7
#3	3422.3	45345.	4329.8	43.156	3473.1

Sample Name: K2970-08 Acquired: 5/22/2019 21:59:17 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-11-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01288	-.00173	.01108	-.00042	-.00081	.25902	.06768	.00008
Stddev	.00155	.00072	.00098	.00395	.00138	.00821	.00090	.00004
%RSD	11.999	41.596	8.8756	929.85	171.15	3.1681	1.3360	46.822

#1	.01157	-.00220	.01096	.00360	.00009	.26445	.06772	.00007
#2	.01459	-.00209	.01016	-.00430	-.00240	.26304	.06675	.00005
#3	.01250	-.00090	.01212	-.00057	-.00011	.24958	.06856	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	6.1131	.00038	.00061	.00462	1.1367	.29387	5.0969
Stddev	.00001	.1154	.00011	.00006	.00028	.0056	.00055	.0672
%RSD	13.345	1.8875	28.210	10.410	6.0535	.48922	.18774	1.3184

#1	-.00010	6.0577	.00032	.00067	.00452	1.1307	.29324	5.0794
#2	-.00010	6.0358	.00050	.00062	.00440	1.1417	.29408	5.0402
#3	-.00013	6.2457	.00031	.00054	.00493	1.1378	.29428	5.1711

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	-.00008	258.38	.00120	.04774	2.1197	.00017	.06284
Stddev	.00026	.00035	1.52	.00010	.00024	.0360	.00005	.01616
%RSD	21.688	448.63	.58662	8.3925	.50590	1.7001	28.685	25.719

#1	.00105	.00018	256.72	.00109	.04789	2.1078	.00014	.04983
#2	.00101	.00007	258.75	.00123	.04787	2.0911	.00023	.05777
#3	.00148	-.00048	259.69	.00128	.04746	2.1601	.00014	.08093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20755	.78591	-.00356	.00717	.00332	.3300	.06360	5.1172
Stddev	.00260	.00801	.00044	.00126	.00282	.0042	.00112	.1671
%RSD	1.2530	1.0193	12.502	17.567	85.082	1.265	1.7558	3.2661

#1	.20724	.78477	-.00406	.00578	.00067	.3347	.06372	5.1799
#2	.21028	.77853	-.00342	.00823	.00300	.3282	.06242	5.2440
#3	.20511	.79443	-.00320	.00750	.00629	.3270	.06464	4.9278

Sample Name: K2970-08 Acquired: 5/22/2019 21:59:17 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-11-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.054
Stddev	.269
%RSD	2.4326

#1	10.793
#2	11.330
#3	11.038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.5	45612.	4366.3	45.008	3542.2
Stddev	33.8	286.	70.3	1.307	34.6
%RSD	.96335	.62728	1.6094	2.9033	.97601

#1	3478.8	45887.	4376.3	43.559	3514.5
#2	3494.3	45631.	4431.0	46.098	3531.1
#3	3543.5	45316.	4291.5	45.366	3580.9

Sample Name: CCV08 Acquired: 5/22/2019 22:03:49 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.9090	5.0218	4.9349	4.8998	4.8615	9.4747	9.5719	.25119
Stddev	.0182	.0060	.0112	.0072	.0152	.0259	.0316	.00006
%RSD	.37088	.12052	.22637	.14754	.31199	.27297	.33001	.02423
#1	4.9286	5.0257	4.9474	4.9068	4.8759	9.5030	9.5390	.25125
#2	4.9057	5.0148	4.9260	4.9004	4.8630	9.4522	9.5748	.25119
#3	4.8927	5.0249	4.9312	4.8923	4.8456	9.4690	9.6020	.25113
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4641	24.653	1.0037	2.4639	1.2372	5.0233	2.5379	23.795
Stddev	.0051	.151	.0004	.0014	.0026	.0084	.0006	.133
%RSD	.20614	.61440	.04131	.05583	.21261	.16811	.02404	.55793
#1	2.4693	24.482	1.0039	2.4651	1.2402	5.0263	2.5385	23.718
#2	2.4591	24.771	1.0032	2.4624	1.2360	5.0137	2.5378	23.719
#3	2.4640	24.706	1.0040	2.4643	1.2353	5.0298	2.5373	23.949
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4751	1.2499	23.792	2.5300	2.4586	24.036	5.0227	4.8000
Stddev	.0045	.0003	.061	.0012	.0024	.124	.0066	.0457
%RSD	.18128	.02641	.25806	.04888	.09883	.51385	.13070	.95253
#1	2.4784	1.2500	23.731	2.5299	2.4608	23.901	5.0274	4.7879
#2	2.4700	1.2496	23.790	2.5288	2.4560	24.064	5.0254	4.8506
#3	2.4768	1.2502	23.854	2.5313	2.4591	24.143	5.0152	4.7615
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8112	4.9920	4.9634	4.8741	4.8035	4.999	4.9050	5.1591
Stddev	.0042	.0211	.0034	.0267	.0287	.015	.0327	.1356
%RSD	.08765	.42294	.06894	.54790	.59694	.3006	.66709	2.6289
#1	4.8145	4.9682	4.9638	4.8458	4.7789	5.016	4.8686	5.2956
#2	4.8065	4.9991	4.9599	4.8988	4.7966	4.995	4.9142	5.0243
#3	4.8127	5.0086	4.9667	4.8777	4.8350	4.987	4.9321	5.1575

Sample Name: CCV08 Acquired: 5/22/2019 22:03:49 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.9384
Stddev	.5714
%RSD	9.6222

#1	5.7724
#2	5.4684
#3	6.5744

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.5	46395.	4194.1	41.002	3520.5
Stddev	6.2	74.	7.5	.738	2.9
%RSD	.17735	.16048	.17925	1.8008	.08305

#1	3512.8	46310.	4202.6	41.854	3517.2
#2	3515.0	46449.	4190.9	40.543	3521.9
#3	3524.5	46426.	4188.6	40.610	3522.5

Sample Name: CCB08 Acquired: 5/22/2019 22:07:47 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00032	.00222	.00015	-.00039	.00031	-.00507	.00095	.00004
Stddev	.00047	.00079	.00053	.00104	.00109	.00319	.00069	.00007
%RSD	147.08	35.602	355.70	264.45	353.79	62.913	72.622	175.75
#1	.00002	.00237	.00074	.00080	.00098	-.00572	.00162	-.00003
#2	-.00085	.00292	.00002	-.00089	.00090	-.00787	.00100	.00005
#3	-.00013	.00136	-.00031	-.00110	-.00095	-.00160	.00024	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00457	-.00028	.00019	-.00013	.00065	.00009	-.04657
Stddev	.00005	.00442	.00034	.00012	.00034	.00050	.00003	.03505
%RSD	694.81	96.780	121.46	61.261	265.50	76.680	27.040	75.273
#1	-.00005	.00751	-.00000	.00006	-.00050	.00083	.00006	-.02614
#2	.00003	.00671	-.00018	.00021	.00018	.00104	.00011	-.02652
#3	.00004	-.00052	-.00066	.00029	-.00006	.00009	.00010	-.08704
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	.00037	.03561	-.00006	-.00043	-.01510	.00070	-.00074
Stddev	.00062	.00032	.00364	.00022	.00008	.03279	.00030	.00635
%RSD	195.21	86.383	10.212	365.14	19.208	217.12	42.305	859.95
#1	-.00092	.00069	.03286	-.00015	-.00035	-.04583	.00102	.00137
#2	.00031	.00034	.03973	-.00022	-.00042	.01943	.00043	-.00787
#3	-.00034	.00007	.03424	.00019	-.00052	-.01891	.00065	.00429
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00779	-.00356	-.00206	.00058	.00053	.0005	.00021	F 4.3134
Stddev	.00022	.00209	.00026	.00317	.00065	.0003	.00007	.1419
%RSD	2.8302	58.835	12.699	549.52	122.46	73.28	33.957	3.2900
#1	-.00781	-.00264	-.00235	-.00143	.00057	.0006	.00029	4.1768
#2	-.00756	-.00596	-.00197	-.00108	.00116	.0001	.00018	4.3032
#3	-.00800	-.00208	-.00186	.00424	-.00014	.0007	.00015	4.4601

Sample Name: CCB08 Acquired: 5/22/2019 22:07:47 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5913
Stddev	1.1827
%RSD	21.152

#1	5.5732
#2	6.7830
#3	4.4178

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.2	49057.	4223.6	44.208	3999.0
Stddev	6.3	144.	101.7	1.361	12.7
%RSD	.17068	.29449	2.4080	3.0774	.31655

#1	3677.1	49034.	4281.7	43.525	4013.1
#2	3676.2	48925.	4283.0	45.775	3988.5
#3	3687.5	49211.	4106.2	43.325	3995.4

Sample Name: K2970-16 Acquired: 5/22/2019 22:12:16 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-9-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00155	-.00245	.00081	.00384	-.00082	.06891	.32918	.00033
Stddev	.00169	.00118	.00034	.00171	.00127	.00897	.00245	.00003
%RSD	108.92	48.171	41.206	44.680	154.10	13.016	.74360	7.8345

#1	-.00138	-.00289	.00050	.00520	-.00123	.07573	.33045	.00035
#2	.00005	-.00112	.00077	.00191	.00060	.05875	.33074	.00033
#3	-.00331	-.00336	.00117	.00440	-.00184	.07225	.32636	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	145.72	-.00165	.00958	.01849	15.406	2.7418	7.2023
Stddev	.00004	.79	.00013	.00013	.00027	.022	.0040	.0193
%RSD	7.8975	.54322	7.8287	1.3759	1.4771	.14122	.14691	.26729

#1	-.00043	144.81	-.00152	.00957	.01842	15.431	2.7464	7.1937
#2	-.00050	146.15	-.00178	.00945	.01826	15.388	2.7393	7.2243
#3	-.00046	146.21	-.00166	.00971	.01879	15.400	2.7395	7.1888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02077	-.00047	335.15	-.00709	.34051	3.1671	.00021	.04923
Stddev	.00031	.00050	3.41	.00045	.00056	.0436	.00035	.01768
%RSD	1.4891	105.55	1.0174	6.3980	.16541	1.3754	168.58	35.903

#1	.02107	-.00095	331.48	-.00657	.34112	3.1194	.00018	.03812
#2	.02045	-.00050	338.22	-.00731	.34000	3.2049	.00058	.06962
#3	.02080	.00004	335.75	-.00739	.34041	3.1769	-.00013	.03997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9153	2.9405	-.00278	-.00480	.01646	.0091	.40374	6.5853
Stddev	.0032	.0075	.00017	.00169	.00143	.0014	.00141	.0405
%RSD	.11046	.25569	6.0983	35.189	8.6886	15.71	.34883	.61434

#1	2.9162	2.9367	-.00262	-.00401	.01490	.0077	.40211	6.5763
#2	2.9180	2.9491	-.00278	-.00366	.01678	.0106	.40454	6.6295
#3	2.9117	2.9356	-.00296	-.00675	.01770	.0091	.40456	6.5501

Sample Name: K2970-16 Acquired: 5/22/2019 22:12:16 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.413
 Stddev .979
 %RSD 6.3547

#1 14.505
 #2 15.283
 #3 16.451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.9	44582.	4256.4	42.722	3371.9
Stddev	12.1	81.	8.9	1.525	14.0
%RSD	.35891	.18121	.20932	3.5705	.41653

#1	3364.1	44489.	4258.1	43.018	3356.5
#2	3377.3	44622.	4246.7	41.070	3375.1
#3	3353.2	44635.	4264.3	44.078	3384.0

Sample Name: K2971-18 Acquired: 5/22/2019 22:16:47 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00379	.00410	.00194	-.00193	.07135	.31283	.00006
Stddev	.00203	.00227	.00220	.00035	.00040	.00721	.00493	.00002
%RSD	1573.4	59.831	53.704	18.196	20.882	10.103	1.5751	40.613

#1	-.00214	-.00125	.00663	.00215	-.00166	.06309	.30807	.00003
#2	.00073	-.00561	.00270	.00213	-.00175	.07463	.31791	.00007
#3	.00180	-.00451	.00296	.00153	-.00240	.07634	.31250	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	57.939	-.00019	.00323	.00542	-.00159	.91808	2.4197
Stddev	.00006	3.090	.00010	.00015	.00018	.00066	.00215	.0301
%RSD	13.954	5.3327	53.398	4.5742	3.3166	41.818	.23384	1.2455

#1	.00036	54.389	-.00029	.00306	.00563	-.00088	.92027	2.3939
#2	.00046	59.409	-.00018	.00330	.00535	-.00220	.91800	2.4124
#3	.00048	60.019	-.00009	.00333	.00529	-.00168	.91598	2.4528

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	-.00009	292.98	-.00246	.10572	.92778	-.00008	.04175
Stddev	.00027	.00026	1.13	.00026	.00066	.03717	.00018	.01115
%RSD	5.3740	278.66	.38498	10.516	.62374	4.0060	217.31	26.699

#1	.00529	.00021	291.72	-.00228	.10644	.88582	.00001	.05281
#2	.00476	-.00023	293.34	-.00233	.10557	.95656	-.00029	.03052
#3	.00513	-.00025	293.88	-.00275	.10515	.94096	.00003	.04191

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93098	3.4043	-.00291	-.00223	.00220	.0046	.14939	5.7215
Stddev	.00649	.1505	.00092	.00041	.00217	.0008	.00823	.1040
%RSD	.69665	4.4196	31.511	18.323	98.503	18.48	5.5121	1.8174

#1	.93842	3.2351	-.00186	-.00196	-.00022	.0055	.13990	5.7236
#2	.92804	3.4551	-.00331	-.00203	.00288	.0042	.15364	5.8243
#3	.92650	3.5228	-.00356	-.00270	.00396	.0040	.15464	5.6164

Sample Name: K2971-18 Acquired: 5/22/2019 22:16:47 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-1-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.109
Stddev	1.512
%RSD	11.536

#1	14.538
#2	13.263
#3	11.525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.8	45674.	4469.9	46.163	3506.3
Stddev	23.2	279.	176.3	2.276	23.8
%RSD	.66290	.61066	3.9449	4.9307	.67999

#1	3469.2	45432.	4670.6	48.314	3479.6
#2	3515.5	45610.	4398.8	46.397	3525.5
#3	3493.7	45979.	4340.2	43.779	3513.8

Sample Name: K2971-19 Acquired: 5/22/2019 22:21:21 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-2-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	-.00285	.00022	.00131	-.00209	.03188	.34915	.00009
Stddev	.00187	.00081	.00041	.00240	.00181	.01139	.00138	.00005
%RSD	105.93	28.491	186.17	182.70	86.808	35.728	.39542	56.708

#1	.00393	-.00210	.00003	-.00132	-.00268	.04284	.34781	.00010
#2	.00077	-.00371	.00069	.00190	-.00354	.03272	.35057	.00014
#3	.00060	-.00274	-.00006	.00336	-.00005	.02010	.34907	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	26.558	-.00060	.00473	.00428	.00190	1.0184	1.8253
Stddev	.00007	.095	.00013	.00022	.00025	.00086	.0024	.0154
%RSD	37.897	.35765	21.847	4.5749	5.8843	45.365	.23072	.84328

#1	.00022	26.449	-.00058	.00453	.00401	.00186	1.0211	1.8200
#2	.00011	26.603	-.00074	.00469	.00429	.00278	1.0175	1.8133
#3	.00024	26.623	-.00048	.00496	.00452	.00106	1.0167	1.8427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	-.00007	262.57	-.00265	.07630	.82794	.00016	.02399
Stddev	.00026	.00022	2.56	.00029	.00023	.00652	.00032	.01973
%RSD	8.7645	326.71	.97470	11.044	.29505	.78727	192.46	82.248

#1	.00264	-.00032	263.04	-.00285	.07635	.82449	-.00007	.04374
#2	.00300	.00009	259.81	-.00279	.07606	.83546	.00052	.00428
#3	.00314	.00002	264.86	-.00232	.07650	.82388	.00003	.02396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28664	.65119	-.00255	-.00187	.00275	.0015	.09106	5.7796
Stddev	.00324	.00151	.00046	.00075	.00126	.0005	.00017	.1402
%RSD	1.1318	.23129	18.141	40.211	45.702	34.71	.18545	2.4258

#1	.28309	.65121	-.00251	-.00265	.00156	.0012	.09087	5.9411
#2	.28946	.65269	-.00303	-.00116	.00407	.0011	.09112	5.6896
#3	.28736	.64968	-.00211	-.00179	.00263	.0021	.09118	5.7080

Sample Name: K2971-19 Acquired: 5/22/2019 22:21:21 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-2-0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.914
 Stddev .779
 %RSD 7.1381

#1 10.701
 #2 11.778
 #3 10.264

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.4	45618.	4253.7	43.024	3492.4
Stddev	26.3	164.	7.3	.515	10.9
%RSD	.75925	.35954	.17122	1.1969	.31089

#1	3436.5	45488.	4259.0	42.430	3481.9
#2	3486.2	45563.	4245.4	43.295	3503.6
#3	3476.4	45802.	4256.8	43.347	3491.7

Sample Name: K2971-20 Acquired: 5/22/2019 22:25:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-3-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	-.00349	.00115	-.00074	-.00144	.04516	.46470	.00008
Stddev	.00033	.00131	.00096	.00265	.00036	.00086	.00225	.00003
%RSD	73.766	37.640	83.398	357.50	25.248	1.9014	.48393	32.921

#1	-.00076	-.00203	.00168	-.00065	-.00116	.04424	.46691	.00006
#2	-.00046	-.00457	.00173	-.00344	-.00186	.04529	.46478	.00011
#3	-.00011	-.00389	.00004	.00186	-.00132	.04594	.46241	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	22.246	-.00028	.00269	.00502	.00213	.54686	3.5492
Stddev	.00005	.146	.00033	.00001	.00056	.00030	.00263	.0309
%RSD	25.955	.65509	118.84	.29832	11.215	13.974	.48037	.87018

#1	.00022	22.080	-.00065	.00269	.00444	.00213	.54989	3.5524
#2	.00014	22.300	-.00018	.00268	.00505	.00184	.54530	3.5783
#3	.00024	22.356	-.00000	.00270	.00556	.00243	.54538	3.5168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00009	348.48	-.00128	.22709	1.0173	-.00023	.04425
Stddev	.00011	.00033	1.93	.00030	.00071	.0558	.00016	.01045
%RSD	3.9064	352.08	.55477	23.869	.31253	5.4838	72.680	23.619

#1	.00261	-.00028	347.54	-.00113	.22627	1.0373	-.00026	.04803
#2	.00270	.00021	350.71	-.00107	.22750	.95432	-.00037	.03244
#3	.00282	.00035	347.20	-.00163	.22749	1.0604	-.00005	.05229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37672	.88708	-.00244	-.00222	.00170	.0037	.10297	5.9603
Stddev	.00263	.00692	.00035	.00203	.00163	.0002	.00050	.0926
%RSD	.69720	.77983	14.454	91.178	96.026	5.657	.48321	1.5531

#1	.37476	.89184	-.00255	-.00448	-.00018	.0036	.10248	6.0671
#2	.37569	.87914	-.00204	-.00057	.00273	.0040	.10294	5.9049
#3	.37971	.89025	-.00272	-.00162	.00255	.0036	.10348	5.9088

Sample Name: K2971-20 Acquired: 5/22/2019 22:25:55 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-3-0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.926
 Stddev .396
 %RSD 3.3219

#1 12.023
 #2 12.265
 #3 11.490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.3	45130.	4310.9	43.423	3432.6
Stddev	12.2	278.	37.7	1.676	13.6
%RSD	.35371	.61692	.87489	3.8607	.39710

#1	3433.9	44812.	4310.0	41.510	3434.9
#2	3453.3	45246.	4349.0	44.123	3444.9
#3	3430.8	45332.	4273.6	44.636	3417.9

Sample Name: K2971-21 Acquired: 5/22/2019 22:30:28 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2A-C-4-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	-.00411	.00141	.00267	-.00275	.03888	.47963	.00003
Stddev	.00133	.00094	.00036	.00293	.00207	.00984	.00044	.00006
%RSD	60.826	22.816	25.669	109.60	75.188	25.297	.09171	165.53

#1	-.00095	-.00413	.00119	-.00031	-.00418	.03961	.47938	.00004
#2	-.00359	-.00504	.00183	.00278	-.00370	.04834	.48014	-.00002
#3	-.00200	-.00317	.00122	.00554	-.00038	.02870	.47938	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	44.830	-.00146	.00551	.00521	-.00164	1.8369	3.2862
Stddev	.00012	.197	.00052	.00022	.00022	.00049	.0087	.0460
%RSD	40.927	.44000	35.758	3.9435	4.2653	29.953	.47266	1.3998

#1	.00042	44.604	-.00088	.00545	.00510	-.00149	1.8450	3.2942
#2	.00020	44.919	-.00189	.00532	.00547	-.00218	1.8381	3.2367
#3	.00023	44.966	-.00159	.00574	.00507	-.00123	1.8277	3.3277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	-.00004	316.86	-.00482	.08457	1.0412	-.00010	.04957
Stddev	.00044	.00033	1.07	.00030	.00025	.0325	.00007	.00451
%RSD	11.966	727.98	.33700	6.2945	.29056	3.1234	69.026	9.0910

#1	.00345	-.00002	317.48	-.00517	.08474	1.0262	-.00016	.04703
#2	.00420	.00027	317.48	-.00465	.08429	1.0189	-.00003	.04690
#3	.00341	-.00038	315.63	-.00465	.08467	1.0785	-.00009	.05477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33891	.71524	-.00317	-.00234	.00229	.0032	.12288	5.9484
Stddev	.00566	.00037	.00060	.00067	.00226	.0007	.00039	.1814
%RSD	1.6688	.05168	18.889	28.680	98.781	21.29	.31433	3.0488

#1	.33839	.71566	-.00323	-.00206	.00024	.0024	.12245	6.1563
#2	.33353	.71512	-.00255	-.00310	.00191	.0036	.12321	5.8656
#3	.34480	.71495	-.00374	-.00185	.00471	.0035	.12298	5.8232

Sample Name: K2971-21 Acquired: 5/22/2019 22:30:28 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2A-C-4-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.313
Stddev	1.283
%RSD	11.341

#1	10.045
#2	11.285
#3	12.611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.0	44948.	4241.4	42.319	3446.1
Stddev	10.5	189.	18.4	.939	10.0
%RSD	.30419	.42068	.43402	2.2198	.29108

#1	3440.3	44830.	4230.8	41.508	3439.6
#2	3425.3	44848.	4230.7	43.348	3457.7
#3	3445.4	45166.	4262.6	42.100	3441.1

Sample Name: K2971-22 Acquired: 5/22/2019 22:35:00 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SUP-2C-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	-.00279	.00208	.00077	-.00157	.04231	.42984	.00006
Stddev	.00022	.00088	.00053	.00270	.00020	.00298	.00022	.00008
%RSD	15.956	31.384	25.491	352.55	12.661	7.0336	.05194	132.87

#1	-.00110	-.00325	.00247	.00369	-.00136	.04555	.42962	.00000
#2	-.00145	-.00333	.00148	-.00163	-.00158	.04169	.42982	.00003
#3	-.00150	-.00178	.00228	.00024	-.00176	.03969	.43007	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	15.491	.00003	-.00018	.00220	.00613	.06412	3.3847
Stddev	.00001	.042	.00044	.00018	.00025	.00029	.00072	.0211
%RSD	5.1654	.27050	1756.5	100.87	11.420	4.7682	1.1298	.62464

#1	.00018	15.494	-.00043	-.00007	.00195	.00593	.06336	3.3615
#2	.00020	15.532	.00004	-.00008	.00220	.00646	.06421	3.4029
#3	.00019	15.448	.00046	-.00039	.00245	.00599	.06480	3.3898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00005	318.95	.00014	.11229	.59201	-.00001	.05698
Stddev	.00003	.00029	.96	.00033	.00022	.03078	.00003	.03344
%RSD	2.5882	541.49	.30227	225.60	.19406	5.1987	487.78	58.679

#1	.00128	-.00027	320.01	.00049	.11252	.56317	.00003	.07930
#2	.00121	.00015	318.70	.00011	.11209	.62441	-.00003	.01854
#3	.00125	.00029	318.14	-.00016	.11226	.58846	-.00001	.07312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26571	.77089	-.00273	-.00081	.00158	.0043	.06988	5.7250
Stddev	.00278	.00525	.00098	.00049	.00095	.0018	.00010	.2332
%RSD	1.0458	.68083	35.831	60.084	60.210	42.92	.14657	4.0741

#1	.26539	.76837	-.00189	-.00137	.00051	.0046	.06984	5.4698
#2	.26863	.77692	-.00249	-.00050	.00189	.0060	.06999	5.9272
#3	.26310	.76738	-.00380	-.00055	.00234	.0023	.06979	5.7779

Sample Name: K2971-22 Acquired: 5/22/2019 22:35:00 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SUP-2C-C-1-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.934
Stddev	1.021
%RSD	7.3261

#1	12.824
#2	14.145
#3	14.833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.1	45557.	4331.4	43.108	3497.7
Stddev	18.2	59.	36.2	1.147	17.7
%RSD	.52252	.12929	.83523	2.6605	.50662

#1	3458.1	45492.	4306.1	44.252	3478.6
#2	3489.1	45573.	4315.3	43.113	3513.6
#3	3490.0	45607.	4372.9	41.958	3500.9

Sample Name: K2978-03 Acquired: 5/22/2019 22:39:34 Type: Unk

Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000

User: Jaswal Custom ID1: RO-SOIL Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00376	.12213	-.00026	-.00297	.05284	.18570	.00003
Stddev	.00274	.00079	.00059	.00242	.00046	.00437	.00040	.00004
%RSD	374.76	21.081	.48575	946.96	15.521	8.2777	.21427	139.68

#1	-.00187	-.00343	.12145	-.00111	-.00255	.05439	.18580	.00005
#2	.00359	-.00319	.12247	.00248	-.00346	.05623	.18527	-.00002
#3	.00047	-.00467	.12248	-.00214	-.00291	.04791	.18605	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	84.091	.00019	.00101	.01845	.02048	.22570	2.1658
Stddev	.00010	.776	.00022	.00004	.00021	.00125	.00141	.0230
%RSD	4.5854	.92286	116.99	3.4920	1.1647	6.0917	.62312	1.0612

#1	.00234	84.980	.00044	.00097	.01832	.01904	.22436	2.1923
#2	.00232	83.552	.00005	.00104	.01870	.02120	.22558	2.1547
#3	.00215	83.741	.00007	.00102	.01833	.02119	.22717	2.1506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	-.00038	310.57	.00061	.25448	.69630	.00017	.03244
Stddev	.00024	.00035	2.43	.00036	.00076	.01045	.00015	.01872
%RSD	8.6009	93.626	.78224	58.930	.29795	1.5007	92.889	57.705

#1	.00256	-.00002	308.04	.00048	.25517	.68734	-.00001	.05046
#2	.00303	-.00040	312.88	.00033	.25459	.70778	.00024	.01309
#3	.00275	-.00072	310.78	.00101	.25367	.69377	.00027	.03378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67398	1.5210	-.00354	-.00173	.00506	.1101	.27627	5.6725
Stddev	.00691	.0135	.00051	.00063	.00050	.0013	.00226	.0644
%RSD	1.0256	.88614	14.306	36.442	9.9587	1.213	.81870	1.1346

#1	.67779	1.5336	-.00407	-.00175	.00507	.1110	.27881	5.6001
#2	.67815	1.5068	-.00350	-.00235	.00555	.1086	.27447	5.7234
#3	.66600	1.5225	-.00306	-.00109	.00455	.1107	.27555	5.6939

Sample Name: K2978-03 Acquired: 5/22/2019 22:39:34 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: RO-SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.543
 Stddev 2.413
 %RSD 16.592

#1 13.856
 #2 17.225
 #3 12.548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.9	44696.	4242.6	42.623	3415.7
Stddev	12.3	87.	41.1	.955	11.5
%RSD	.36081	.19429	.96948	2.2395	.33565

#1	3405.2	44747.	4195.9	41.521	3413.6
#2	3394.0	44745.	4273.7	43.205	3405.4
#3	3418.6	44595.	4258.1	43.142	3428.0

Sample Name: K2978-05 Acquired: 5/22/2019 22:44:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00234	.00205	-.00025	-.00228	.07682	.11219	.00005
Stddev	.00152	.00114	.00058	.00264	.00112	.01419	.00176	.00000
%RSD	253.65	48.620	28.367	1051.8	49.065	18.473	1.5688	6.4502

#1	-.00228	-.00352	.00190	-.00041	-.00111	.09069	.11154	.00005
#2	-.00018	-.00225	.00269	-.00280	-.00240	.06233	.11418	.00005
#3	.00066	-.00125	.00156	.00246	-.00334	.07745	.11084	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	99.713	.00150	-.00011	.00246	.00108	.06872	1.7163
Stddev	.00006	.399	.00044	.00005	.00008	.00018	.00009	.0415
%RSD	18.966	.40024	29.425	42.767	3.3299	16.558	.13025	2.4203

#1	.00026	99.328	.00136	-.00014	.00249	.00094	.06881	1.7642
#2	.00037	99.685	.00199	-.00006	.00237	.00128	.06863	1.6907
#3	.00036	100.13	.00114	-.00013	.00253	.00103	.06871	1.6939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00062	266.54	.00255	.10794	1.3573	.00019	.04508
Stddev	.00027	.00024	.89	.00015	.00025	.0115	.00028	.02155
%RSD	17.781	37.850	.33563	5.8564	.23216	.84801	144.68	47.806

#1	.00178	-.00076	265.72	.00265	.10789	1.3588	.00051	.05027
#2	.00126	-.00035	267.49	.00263	.10773	1.3451	.00006	.02141
#3	.00144	-.00076	266.40	.00238	.10822	1.3680	.00001	.06356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8274	3.1007	-.00335	-.00187	.00859	.0275	.54564	5.8496
Stddev	.0023	.0394	.00137	.00084	.00164	.0010	.00262	.2859
%RSD	.12658	1.2700	40.803	44.796	19.110	3.640	.47968	4.8879

#1	1.8260	3.1002	-.00205	-.00213	.00919	.0283	.54502	5.8566
#2	1.8261	3.0615	-.00322	-.00093	.00673	.0264	.54339	6.1320
#3	1.8300	3.1402	-.00478	-.00254	.00984	.0278	.54851	5.5603

Sample Name: K2978-05 Acquired: 5/22/2019 22:44:07 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.947
Stddev	1.376
%RSD	8.6305

#1	17.098
#2	14.422
#3	16.321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.8	45108.	4201.5	43.042	3452.6
Stddev	16.7	307.	25.6	1.253	15.2
%RSD	.48882	.68028	.60878	2.9118	.43923

#1	3423.4	44849.	4183.0	44.073	3452.9
#2	3442.2	45029.	4230.7	43.406	3467.6
#3	3408.8	45447.	4190.9	41.647	3437.2

Sample Name: K2978-08 Acquired: 5/22/2019 22:48:40 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00112	.00380	-.00143	-.00216	-.00709	.15371	-.00003
Stddev	.00394	.00082	.00058	.00251	.00167	.00776	.00141	.00005
%RSD	505.32	72.753	15.276	175.68	77.160	109.43	.91778	185.54

#1	-.00163	-.00070	.00339	.00145	-.00143	-.01347	.15240	-.00008
#2	.00533	-.00061	.00354	-.00317	-.00406	.00154	.15520	.00002
#3	-.00136	-.00207	.00446	-.00258	-.00098	-.00934	.15353	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	194.21	-.00042	.00384	.00426	.02195	.35371	.63876
Stddev	.00000	1.16	.00008	.00013	.00042	.00149	.00031	.03066
%RSD	6.6154	.59658	20.010	3.4433	9.8673	6.7853	.08780	4.8002

#1	.00005	193.01	-.00033	.00372	.00406	.02024	.35400	.66865
#2	.00004	194.29	-.00046	.00399	.00474	.02292	.35375	.64025
#3	.00004	195.32	-.00048	.00382	.00398	.02269	.35338	.60738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00134	307.21	-.00006	.01847	.45768	.00023	.00024
Stddev	.00038	.00014	3.04	.00012	.00007	.01695	.00025	.03103
%RSD	267.35	10.738	.99007	202.82	.38475	3.7040	107.85	13034.

#1	-.00027	-.00150	303.81	-.00005	.01840	.46641	.00016	.01058
#2	.00021	-.00129	308.14	-.00019	.01847	.43814	.00003	-.03464
#3	.00048	-.00122	309.67	.00006	.01855	.46849	.00051	.02478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3912	.47736	-.00311	-.00604	.01500	.0769	.49423	6.6115
Stddev	.0069	.00291	.00016	.00079	.00376	.0008	.00206	.1163
%RSD	.49895	.60920	5.1883	13.145	25.047	1.078	.41780	1.7591

#1	1.3853	.47700	-.00299	-.00518	.01237	.0760	.49191	6.6778
#2	1.3894	.47465	-.00305	-.00675	.01333	.0775	.49491	6.6796
#3	1.3989	.48043	-.00329	-.00620	.01930	.0772	.49587	6.4772

Sample Name: K2978-08 Acquired: 5/22/2019 22:48:40 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: TP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.674
Stddev	3.060
%RSD	18.351

#1	20.089
#2	14.181
#3	15.752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.5	44775.	4255.1	43.843	3346.9
Stddev	3.3	121.	9.3	.805	4.5
%RSD	.09893	.26990	.21957	1.8363	.13587

#1	3345.7	44827.	4244.4	42.915	3349.9
#2	3342.0	44637.	4261.6	44.352	3341.7
#3	3348.6	44861.	4259.4	44.263	3349.3

Sample Name: K2983-01 Acquired: 5/22/2019 22:53:14 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: SOIL-GRAVEL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00322	1.5779	.00170	.00085	.04958	.40053	.00014
Stddev	.00134	.00057	.0060	.00037	.00217	.00931	.00242	.00001
%RSD	711.83	17.832	.38251	21.904	254.34	18.770	.60422	8.1463

#1	-.00010	-.00268	1.5766	.00149	-.00054	.04681	.39773	.00013
#2	.00110	-.00315	1.5727	.00213	.00335	.05996	.40200	.00013
#3	-.00156	-.00382	1.5845	.00148	-.00026	.04198	.40185	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08533	46.665	.00590	.00654	7.9574	.01811	.30296	9.9651
Stddev	.00028	.347	.00007	.00009	.0348	.00018	.00138	.1380
%RSD	.32748	.74447	1.2278	1.3353	.43752	.99014	.45659	1.3846

#1	.08508	46.563	.00591	.00647	7.9885	.01822	.30346	9.8598
#2	.08528	46.380	.00596	.00652	7.9198	.01791	.30402	10.121
#3	.08563	47.052	.00582	.00664	7.9640	.01821	.30139	9.9141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03183	-.00008	284.18	-.00024	6.8480	.88147	-.00138	.03088
Stddev	.00045	.00048	1.52	.00062	.0239	.02100	.00022	.01021
%RSD	1.4082	582.81	.53362	252.14	.34876	2.3829	15.926	33.059

#1	.03178	-.00046	284.00	-.00071	6.8632	.85724	-.00114	.03783
#2	.03230	-.00024	285.77	.00045	6.8205	.89456	-.00156	.01916
#3	.03141	.00045	282.76	-.00048	6.8603	.89260	-.00145	.03564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50154	1.0261	-.00236	-.00077	.00241	.0061	.06848	6.6226
Stddev	.00337	.0124	.00070	.00091	.00051	.0007	.00027	.1779
%RSD	.67252	1.2060	29.416	117.91	21.295	11.87	.38851	2.6858

#1	.49789	1.0329	-.00288	.00025	.00286	.0063	.06827	6.6637
#2	.50454	1.0118	-.00264	-.00149	.00185	.0068	.06839	6.7764
#3	.50219	1.0336	-.00157	-.00107	.00252	.0053	.06878	6.4278

Sample Name: K2983-01 Acquired: 5/22/2019 22:53:14 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: SOIL-GRAVEL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.930
Stddev	1.423
%RSD	9.5310

#1	13.493
#2	14.959
#3	16.338

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.5	45387.	4288.5	43.289	3458.5
Stddev	18.9	266.	47.6	1.404	16.7
%RSD	.54681	.58716	1.1103	3.2437	.48151

#1	3430.4	45215.	4241.4	43.189	3441.9
#2	3467.9	45251.	4336.6	41.938	3475.3
#3	3453.2	45694.	4287.6	44.741	3458.3

Sample Name: CCV09 Acquired: 5/22/2019 22:57:43 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.9695	5.0783	4.9737	4.9954	4.8862	9.4163	9.6803	.25371
Stddev	.0016	.0027	.0123	.0164	.0103	.0235	.0212	.00038
%RSD	.03154	.05233	.24737	.32806	.21050	.24919	.21892	.15082
#1	4.9678	5.0805	4.9860	5.0098	4.8970	9.4093	9.6758	.25403
#2	4.9699	5.0790	4.9614	4.9988	4.8851	9.4425	9.7033	.25382
#3	4.9709	5.0753	4.9737	4.9775	4.8765	9.3972	9.6617	.25329
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4723	24.672	.99989	2.4837	1.2419	5.0331	2.5664	24.143
Stddev	.0030	.092	.00133	.0027	.0036	.0009	.0025	.175
%RSD	.11997	.37146	.13313	.10913	.29038	.01857	.09741	.72403
#1	2.4755	24.586	1.0013	2.4867	1.2458	5.0323	2.5657	24.310
#2	2.4697	24.768	.99872	2.4815	1.2413	5.0341	2.5691	24.159
#3	2.4718	24.662	.99960	2.4830	1.2387	5.0328	2.5643	23.961
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4939	1.2492	23.858	2.5344	2.4830	24.418	5.0652	4.8665
Stddev	.0038	.0003	.070	.0049	.0037	.035	.0130	.0151
%RSD	.15154	.02363	.29197	.19315	.14698	.14292	.25628	.31082
#1	2.4980	1.2489	23.874	2.5301	2.4869	24.380	5.0767	4.8509
#2	2.4907	1.2493	23.917	2.5397	2.4797	24.448	5.0676	4.8811
#3	2.4930	1.2494	23.781	2.5335	2.4825	24.428	5.0511	4.8675
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9249	4.9106	5.0014	4.8650	4.6791	5.062	4.8931	F 6.2334
Stddev	.0019	.0225	.0070	.0031	.0141	.010	.0198	.1008
%RSD	.03788	.45836	.14082	.06321	.30091	.2031	.40496	1.6173
#1	4.9236	4.8941	5.0078	4.8617	4.6632	5.069	4.8703	6.1285
#2	4.9240	4.9015	4.9938	4.8656	4.6838	5.051	4.9039	6.3296
#3	4.9270	4.9363	5.0025	4.8678	4.6902	5.068	4.9052	6.2422

Sample Name: CCV09 Acquired: 5/22/2019 22:57:43 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.9631
Stddev .3049
%RSD 4.3781

#1 6.6113
#2 7.1273
#3 7.1507

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.5	46909.	4285.6	43.894	3530.5
Stddev	11.5	91.	8.2	1.134	3.4
%RSD	.32539	.19419	.19119	2.5826	.09765

#1	3519.7	46816.	4293.7	44.022	3527.6
#2	3522.1	46914.	4285.7	42.702	3529.5
#3	3540.7	46998.	4277.3	44.958	3534.3

Sample Name: CCB09 Acquired: 5/22/2019 23:01:41 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSA8238 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00200	-.00083	.00030	-.00110	.00108	.00102	.00001
Stddev	.00066	.00031	.00030	.00138	.00097	.00522	.00022	.00005
%RSD	130.63	15.757	36.518	464.97	88.464	485.06	21.509	715.66
#1	.00016	.00236	-.00118	.00026	-.00197	-.00302	.00128	.00004
#2	.00009	.00177	-.00061	.00170	-.00127	-.00070	.00088	.00003
#3	.00127	.00187	-.00070	-.00107	-.00005	.00695	.00091	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00016	-.00037	.00007	-.00035	.00061	.00007	-.04880
Stddev	.00003	.01767	.00075	.00008	.00001	.00056	.00003	.03199
%RSD	111.80	10772.	200.92	115.29	2.6200	91.478	49.022	65.546
#1	.00005	.00248	-.00124	.00004	-.00034	.00036	.00007	-.04121
#2	-.00000	-.01855	-.00001	.00001	-.00035	.00022	.00010	-.08390
#3	.00003	.01656	.00012	.00017	-.00036	.00125	.00004	-.02129
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00027	.05743	-.00012	-.00036	-.00320	.00059	.00364
Stddev	.00018	.00029	.00794	.00039	.00008	.01951	.00026	.01039
%RSD	139.45	108.88	13.819	327.09	21.179	610.48	44.194	285.42
#1	-.00001	-.00007	.04842	.00011	-.00029	.01327	.00087	.01423
#2	.00033	.00040	.06339	.00010	-.00035	.00189	.00054	.00324
#3	.00007	.00046	.06046	-.00056	-.00044	-.02474	.00036	-.00654
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00477	-.00417	-.00268	-.00064	-.00119	-.0003	.00023	F 4.3451
Stddev	.00372	.00130	.00048	.00072	.00104	.0011	.00000	.2954
%RSD	78.060	31.204	17.760	113.61	87.435	344.2	1.8384	6.7975
#1	-.00047	-.00267	-.00288	-.00009	-.00081	.0001	.00024	4.6780
#2	-.00681	-.00478	-.00213	-.00036	-.00039	.0006	.00023	4.1144
#3	-.00701	-.00504	-.00302	-.00145	-.00236	-.0016	.00024	4.2429

Sample Name: CCB09 Acquired: 5/22/2019 23:01:41 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA8238 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.0374
Stddev	1.6886
%RSD	33.521

#1	6.9581
#2	4.3679
#3	3.7862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.6	49406.	4301.0	44.850	4023.2
Stddev	5.0	219.	42.6	1.244	3.6
%RSD	.13373	.44230	.98957	2.7730	.08890

#1	3724.6	49168.	4258.4	45.227	4027.1
#2	3722.2	49452.	4301.0	43.461	4022.2
#3	3715.0	49597.	4343.6	45.861	4020.2

Sample Name: K2983-03 Acquired: 5/22/2019 23:06:10 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00784	-.00275	.14755	.00172	-.00004	.09765	.12752	-.00005
Stddev	.00112	.00038	.00114	.00055	.00094	.01559	.00129	.00005
%RSD	14.219	13.997	.77555	31.849	2156.8	15.966	1.0116	120.79
#1	.00883	-.00314	.14662	.00113	-.00113	.11490	.12832	-.00010
#2	.00663	-.00238	.14720	.00181	.00054	.08457	.12603	-.00005
#3	.00807	-.00272	.14883	.00221	.00046	.09347	.12821	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	7.4174	.00688	.00032	.23623	.10056	.02651	1.0733
Stddev	.00006	.0333	.00012	.00017	.00073	.00110	.00010	.0248
%RSD	2.5089	.44874	1.6896	51.281	.30897	1.0912	.37697	2.3067
#1	.00253	7.3790	.00677	.00029	.23568	.10090	.02660	1.0640
#2	.00255	7.4362	.00688	.00017	.23595	.09933	.02640	1.1014
#3	.00243	7.4370	.00700	.00050	.23706	.10144	.02654	1.0545
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	-.00028	312.78	.00363	.47333	.35129	.00010	.04225
Stddev	.00022	.00042	1.51	.00040	.00113	.02122	.00025	.02180
%RSD	9.3624	148.46	.48133	11.004	.23800	6.0419	243.06	51.597
#1	.00237	.00020	311.06	.00343	.47404	.36751	.00038	.06323
#2	.00248	-.00054	313.47	.00337	.47392	.32727	-.00007	.04380
#3	.00206	-.00052	313.83	.00409	.47204	.35909	-.00001	.01971
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65935	F 13.544	-.00352	.00031	-.00092	.1689	.03597	6.4018
Stddev	.00382	.183	.00037	.00061	.00196	.0007	.00009	.0489
%RSD	.57975	1.3548	10.607	194.04	212.59	.4105	.26250	.76316
#1	.65753	13.479	-.00347	-.00016	-.00318	.1690	.03592	6.4320
#2	.65678	13.751	-.00392	.00010	.00007	.1696	.03608	6.4280
#3	.66374	13.401	-.00318	.00100	.00035	.1682	.03590	6.3454

Sample Name: K2983-03 Acquired: 5/22/2019 23:06:10 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.7796
Stddev	1.1933
%RSD	13.591

#1	7.4335
#2	9.1981
#3	9.7073

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.8	44670.	4337.5	43.153	3447.0
Stddev	31.7	204.	58.9	.477	19.9
%RSD	.92936	.45711	1.3575	1.1053	.57795

#1	3396.3	44435.	4342.0	43.298	3437.3
#2	3380.0	44792.	4276.4	43.541	3433.8
#3	3441.1	44785.	4393.9	42.620	3469.9

Sample Name: K2985-01 Acquired: 5/22/2019 23:10:41 Type: Unk

Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000

User: Jaswal Custom ID1: 05-21-19-A Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00416	-.00165	.17270	.00071	.00210	.19414	1.0640	.00003
Stddev	.00131	.00049	.00069	.00098	.00194	.00399	.0030	.00002
%RSD	31.494	29.649	.40026	138.11	92.464	2.0537	.28550	52.916

#1	-.00561	-.00172	.17203	.00182	-.00010	.19085	1.0675	.00002
#2	-.00307	-.00113	.17341	-.00001	.00358	.19299	1.0628	.00003
#3	-.00380	-.00210	.17267	.00032	.00281	.19857	1.0618	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03484	13.748	.01704	.00311	.00540	.39845	.31593	1.2546
Stddev	.00009	.100	.00025	.00015	.00047	.00166	.00119	.0141
%RSD	.25234	.72445	1.4419	4.7682	8.6863	.41746	.37553	1.1270

#1	.03478	13.634	.01721	.00315	.00517	.39738	.31494	1.2709
#2	.03494	13.821	.01716	.00323	.00595	.40036	.31561	1.2457
#3	.03480	13.789	.01676	.00294	.00510	.39760	.31724	1.2473

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	-.00020	286.18	-.00051	20.190	2.5358	-.00535	.25889
Stddev	.00033	.00044	1.31	.00010	.108	.0078	.00026	.01481
%RSD	9.3378	217.46	.45920	20.144	.53738	.30824	4.9516	5.7214

#1	.00380	-.00071	287.01	-.00060	20.211	2.5270	-.00557	.25947
#2	.00315	-.00003	284.67	-.00040	20.286	2.5420	-.00541	.24379
#3	.00350	.00012	286.88	-.00051	20.072	2.5383	-.00506	.27340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52935	.48454	-.00321	.00454	.00126	.1491	.09299	6.2123
Stddev	.00288	.00697	.00043	.00107	.00076	.0010	.00027	.0974
%RSD	.54405	1.4390	13.412	23.656	60.191	.6468	.28671	1.5684

#1	.53082	.47732	-.00275	.00330	.00209	.1492	.09272	6.1310
#2	.53119	.49123	-.00360	.00521	.00106	.1500	.09325	6.3203
#3	.52603	.48506	-.00329	.00511	.00062	.1481	.09301	6.1857

Sample Name: K2985-01 Acquired: 5/22/2019 23:10:41 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 05-21-19-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.127
Stddev	1.829
%RSD	15.078

#1	10.052
#2	13.502
#3	12.826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.9	45405.	4304.9	45.033	3510.9
Stddev	18.9	112.	48.2	1.085	19.7
%RSD	.54628	.24573	1.1187	2.4098	.56213

#1	3456.0	45341.	4348.2	46.264	3497.0
#2	3458.0	45341.	4253.0	44.621	3502.1
#3	3489.7	45534.	4313.3	44.214	3533.5

Sample Name: K2985-02 Acquired: 5/22/2019 23:15:13 Type: Unk

Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000

User: Jaswal Custom ID1: 05-21-19-B Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00348	.06272	.00054	.00916	.12416	1.1338	.00005
Stddev	.00197	.00114	.00075	.00335	.00140	.01281	.0079	.00004
%RSD	851.79	32.699	1.2017	620.56	15.243	10.316	.69803	72.089
#1	-.00113	-.00388	.06308	-.00287	.01061	.13536	1.1274	.00009
#2	.00249	-.00436	.06323	.00382	.00907	.11020	1.1427	.00004
#3	-.00066	-.00220	.06186	.00067	.00782	.12693	1.1315	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05085	26.671	.36672	.01607	.00316	.52918	.57615	1.8152
Stddev	.00037	.161	.00177	.00024	.00018	.00312	.00121	.0632
%RSD	.72674	.60384	.48198	1.5044	5.6065	.58958	.21032	3.4805
#1	.05123	26.650	.36591	.01616	.00336	.53086	.57602	1.7664
#2	.05083	26.522	.36875	.01626	.00309	.53110	.57742	1.8866
#3	.05049	26.842	.36551	.01580	.00303	.52558	.57501	1.7926
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00003	297.21	-.00067	F 49.277	3.5053	-.01970	2.0858
Stddev	.00006	.00016	2.16	.00021	.804	.0203	.00053	.0326
%RSD	.80586	601.47	.72806	30.796	1.6308	.57996	2.6818	1.5629
#1	.00689	.00011	299.21	-.00051	50.200	3.4888	-.01910	2.0513
#2	.00678	.00013	297.51	-.00090	48.733	3.4990	-.02011	2.1161
#3	.00685	-.00016	294.91	-.00059	48.898	3.5280	-.01988	2.0899
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4487	1.0545	-.00393	.00296	.02209	.0580	.14063	6.4341
Stddev	.0234	.0104	.00021	.00050	.00253	.0019	.00047	.1614
%RSD	.52662	.98411	5.3602	16.995	11.453	3.360	.33697	2.5084
#1	4.4723	1.0652	-.00377	.00320	.01932	.0586	.14077	6.5132
#2	4.4481	1.0445	-.00385	.00238	.02428	.0595	.14010	6.2484
#3	4.4255	1.0537	-.00417	.00329	.02267	.0558	.14102	6.5406

Sample Name: K2985-02 Acquired: 5/22/2019 23:15:13 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 05-21-19-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.260
Stddev	.376
%RSD	3.3383

#1	11.481
#2	10.826
#3	11.473

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.2	44456.	4249.9	43.851	3429.2
Stddev	39.4	237.	28.4	.503	21.4
%RSD	1.1676	.53289	.66861	1.1476	.62419

#1	3331.2	44381.	4217.9	43.271	3404.7
#2	3392.7	44266.	4272.0	44.107	3438.9
#3	3404.7	44721.	4259.9	44.174	3444.1

Sample Name: K2985-03 Acquired: 5/22/2019 23:20:00 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: 05-21-19-C 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	-.00233	.13389	.00004	.00863	.06057	.32213	-.00000
Stddev	.00235	.00121	.00082	.00359	.00076	.00238	.00180	.00004
%RSD	64.630	51.837	.61358	10220.	8.8208	3.9313	.56027	1734.5

#1	-.00626	-.00259	.13406	.00222	.00845	.05812	.32362	-.00005
#2	-.00291	-.00102	.13299	.00200	.00797	.06071	.32012	.00001
#3	-.00174	-.00340	.13461	-.00411	.00946	.06288	.32264	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10515	30.782	.40216	.01662	.00381	.21026	.44075	1.4064
Stddev	.00008	.228	.00188	.00022	.00043	.00034	.00139	.0267
%RSD	.07633	.74013	.46776	1.3049	11.279	.16147	.31426	1.8950

#1	.10524	30.519	.40320	.01650	.00331	.20993	.44165	1.3845
#2	.10512	30.908	.39999	.01687	.00409	.21025	.43916	1.3986
#3	.10508	30.918	.40329	.01649	.00402	.21061	.44145	1.4361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	-.00013	259.24	-.00015	F 48.117	2.3460	-.01857	1.7160
Stddev	.00041	.00042	1.38	.00008	.135	.0363	.00011	.0048
%RSD	11.487	333.56	.53375	50.595	.28150	1.5484	.61009	.28194

#1	.00342	.00036	260.74	-.00008	48.129	2.3355	-.01869	1.7128
#2	.00406	-.00035	258.02	-.00015	48.246	2.3161	-.01848	1.7137
#3	.00329	-.00038	258.95	-.00023	47.976	2.3864	-.01852	1.7216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7858	.72913	-.00561	-.00275	.00730	.0298	.08654	6.5124
Stddev	.0096	.00342	.00076	.00143	.00093	.0011	.00032	.0568
%RSD	.16531	.46916	13.526	52.063	12.714	3.587	.36935	.87244

#1	5.7802	.72620	-.00502	-.00324	.00630	.0300	.08618	6.4766
#2	5.7803	.73289	-.00535	-.00114	.00749	.0286	.08665	6.4826
#3	5.7968	.72830	-.00647	-.00388	.00812	.0308	.08679	6.5779

Sample Name: K2985-03 Acquired: 5/22/2019 23:20:00 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: 05-21-19-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.455
Stddev	.210
%RSD	1.6823

#1	12.245
#2	12.455
#3	12.664

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.5	44268.	4187.1	42.828	3422.6
Stddev	32.6	342.	18.5	.820	28.5
%RSD	.96959	.77193	.44122	1.9141	.83277

#1	3352.4	43880.	4172.1	43.632	3403.3
#2	3341.4	44397.	4181.5	42.860	3409.3
#3	3402.6	44526.	4207.8	41.993	3455.4

Sample Name: K2933-01 Acquired: 5/22/2019 23:24:46 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00371	.00316	-.00098	-.00196	-.00217	.07052	.35016	.00016
Stddev	.00128	.00161	.00030	.00141	.00118	.01427	.00194	.00002
%RSD	34.416	51.104	30.253	71.859	54.336	20.229	.55494	12.654

#1	.00242	.00220	-.00119	-.00036	-.00323	.07976	.34803	.00015
#2	.00497	.00225	-.00064	-.00299	-.00090	.05409	.35063	.00018
#3	.00373	.00502	-.00110	-.00252	-.00239	.07771	.35183	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	139.12	-.00065	-.00018	.00432	.14929	.05429	57.095
Stddev	.00001	.09	.00020	.00007	.00030	.00138	.00014	.621
%RSD	14.070	.06288	30.705	39.859	6.9900	.92631	.25699	1.0869

#1	.00004	139.13	-.00057	-.00024	.00465	.14857	.05418	56.808
#2	.00004	139.02	-.00088	-.00020	.00426	.14841	.05426	56.669
#3	.00003	139.20	-.00050	-.00010	.00405	.15088	.05445	57.807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	-.00045	52.418	.00828	.03984	2.3673	.00048	.40383
Stddev	.00027	.00029	.287	.00026	.00062	.0301	.00012	.02014
%RSD	14.638	64.078	.54744	3.1255	1.5640	1.2721	24.972	4.9882

#1	-.00158	-.00051	52.091	.00851	.04052	2.3329	.00048	.40076
#2	-.00211	-.00014	52.532	.00800	.03973	2.3800	.00036	.38540
#3	-.00181	-.00071	52.630	.00834	.03929	2.3890	.00060	.42533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.505	F 24.030	-.01665	-.00577	.02585	.0743	1.5225	5.5750
Stddev	.187	.143	.00085	.00075	.00099	.0028	.0019	.1499
%RSD	.57631	.59356	5.1155	13.043	3.8335	3.743	.12596	2.6886

#1	32.476	24.193	-.01570	-.00652	.02579	.0734	1.5244	5.5184
#2	32.334	23.972	-.01692	-.00502	.02489	.0721	1.5225	5.7450
#3	32.705	23.926	-.01734	-.00576	.02687	.0775	1.5205	5.4617

Sample Name: K2933-01 Acquired: 5/22/2019 23:24:46 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.158
Stddev	1.458
%RSD	13.066

#1	11.018
#2	9.7742
#3	12.680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.6	47104.	4349.6	44.528	3633.0
Stddev	4.6	22.	24.9	.412	15.4
%RSD	.13138	.04565	.57252	.92482	.42363

#1	3527.1	47118.	4322.5	44.976	3637.0
#2	3529.3	47115.	4354.6	44.166	3646.0
#3	3520.4	47079.	4371.6	44.443	3616.0

Sample Name: K2933-01DUP Acquired: 5/22/2019 23:29:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00222	.00395	-.00108	.00138	-.00260	.07932	.35433	.00016
Stddev	.00190	.00056	.00028	.00171	.00096	.00813	.00151	.00007
%RSD	85.685	14.191	26.389	124.19	37.012	10.243	.42523	40.886
#1	.00378	.00344	-.00102	.00316	-.00325	.08834	.35330	.00017
#2	.00279	.00455	-.00082	.00122	-.00305	.07257	.35606	.00022
#3	.00010	.00387	-.00138	-.00025	-.00149	.07706	.35363	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	139.14	-.00046	-.00024	.00449	.15020	.05404	57.059
Stddev	.00004	.43	.00006	.00021	.00019	.00077	.00051	.364
%RSD	37.114	.31191	13.333	85.702	4.1243	.51034	.93551	.63758
#1	.00014	139.31	-.00053	-.00041	.00467	.14934	.05358	56.805
#2	.00015	138.65	-.00045	-.00001	.00430	.15082	.05396	57.476
#3	.00007	139.46	-.00041	-.00030	.00449	.15044	.05458	56.897
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00021	53.170	.00846	.03443	2.3667	.00049	.40350
Stddev	.00025	.00039	.318	.00008	.00012	.0311	.00011	.00854
%RSD	16.331	184.40	.59797	.88976	.35748	1.3121	21.548	2.1153
#1	-.00174	-.00058	53.029	.00849	.03450	2.3314	.00056	.40531
#2	-.00125	-.00024	53.534	.00851	.03451	2.3898	.00054	.41099
#3	-.00153	.00019	52.947	.00837	.03429	2.3789	.00037	.39421
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.253	F 23.908	-.01631	-.00493	.02581	.0741	1.5290	5.4716
Stddev	.186	.166	.00035	.00088	.00129	.0013	.0087	.0632
%RSD	.57727	.69387	2.1683	17.879	4.9918	1.816	.57191	1.1558
#1	32.311	23.916	-.01618	-.00438	.02629	.0727	1.5304	5.5392
#2	32.403	23.739	-.01671	-.00447	.02436	.0741	1.5196	5.4616
#3	32.045	24.071	-.01605	-.00595	.02680	.0754	1.5369	5.4139

Sample Name: K2933-01DUP Acquired: 5/22/2019 23:29:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.6266
Stddev	1.4739
%RSD	15.311

#1	7.9420
#2	10.679
#3	10.259

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.9	46404.	4319.6	44.022	3608.8
Stddev	12.9	204.	20.2	2.066	12.8
%RSD	.36864	.43890	.46832	4.6930	.35493

#1	3519.7	46458.	4311.2	42.859	3603.9
#2	3499.2	46179.	4342.7	46.408	3599.1
#3	3495.9	46575.	4304.9	42.800	3623.3

Sample Name: K2933-01LX5 Acquired: 5/22/2019 23:33:31 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00175	.00245	-.00001	-.00160	-.00245	.04268	.07311	.00012
Stddev	.00093	.00152	.00083	.00301	.00140	.00790	.00052	.00007
%RSD	52.900	62.095	5799.4	188.32	57.356	18.517	.70576	60.880

#1	.00216	.00092	-.00072	.00177	-.00347	.03392	.07265	.00019
#2	.00240	.00246	.00091	-.00401	-.00085	.04928	.07303	.00004
#3	.00069	.00396	-.00023	-.00255	-.00302	.04484	.07367	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	29.780	-.00059	-.00006	.00136	.03268	.01159	11.656
Stddev	.00005	.082	.00039	.00021	.00016	.00056	.00002	.108
%RSD	212.02	.27450	66.858	325.08	11.584	1.7134	.16477	.92617

#1	.00003	29.698	-.00103	-.00024	.00149	.03306	.01161	11.570
#2	-.00002	29.862	-.00044	-.00012	.00139	.03204	.01157	11.621
#3	-.00008	29.779	-.00029	.00016	.00119	.03294	.01159	11.777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	-.00044	10.736	.00200	.01445	.47044	.00025	.08329
Stddev	.00042	.00012	.023	.00038	.00058	.01311	.00018	.00327
%RSD	42.373	28.080	.21800	18.720	3.9932	2.7858	74.353	3.9241

#1	-.00054	-.00053	10.715	.00172	.01503	.48557	.00040	.08705
#2	-.00137	-.00048	10.732	.00243	.01445	.46320	.00030	.08169
#3	-.00107	-.00030	10.762	.00186	.01388	.46256	.00004	.08114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4301	5.0767	-.00615	-.00315	.00304	.0161	.32519	4.8961
Stddev	.0224	.0308	.00041	.00093	.00108	.0004	.00100	.0883
%RSD	.34841	.60589	6.7281	29.462	35.369	2.311	.30730	1.8033

#1	6.4045	5.1101	-.00650	-.00292	.00422	.0159	.32631	4.9143
#2	6.4400	5.0706	-.00625	-.00236	.00278	.0160	.32441	4.9739
#3	6.4459	5.0494	-.00569	-.00417	.00212	.0166	.32484	4.8001

Sample Name: K2933-01LX5 Acquired: 5/22/2019 23:33:31 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6749
Stddev	.5702
%RSD	12.197

#1	4.0196
#2	4.9470
#3	5.0580

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.6	47275.	4271.0	44.070	3796.1
Stddev	7.8	74.	16.0	.656	12.0
%RSD	.21712	.15748	.37556	1.4886	.31718

#1	3569.3	47223.	4253.8	43.568	3802.8
#2	3575.7	47360.	4273.6	43.829	3803.4
#3	3584.8	47242.	4285.6	44.812	3782.2

Sample Name: K2933-01MS Acquired: 5/22/2019 23:37:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.72680	1.8085	.88075	1.8401	.75860	1.8999	.53703	.19067
Stddev	.00891	.0040	.00089	.0053	.00515	.0024	.00381	.00020
%RSD	1.2255	.22287	.10048	.28787	.67863	.12559	.70900	.10364
#1	.73704	1.8131	.87974	1.8456	.76443	1.9001	.53288	.19049
#2	.72083	1.8056	.88140	1.8351	.75666	1.9021	.53785	.19088
#3	.72254	1.8068	.88111	1.8396	.75469	1.8974	.54036	.19063
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17663	144.13	.37182	.17590	.27878	2.9414	.24179	60.033
Stddev	.00032	1.09	.00075	.00003	.00184	.0065	.00083	.409
%RSD	.18069	.75738	.20142	.01983	.66105	.21971	.34384	.68177
#1	.17652	143.23	.37230	.17593	.27990	2.9370	.24099	59.766
#2	.17699	143.82	.37096	.17586	.27978	2.9384	.24173	60.504
#3	.17638	145.35	.37221	.17589	.27665	2.9488	.24264	59.828
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43839	.06687	56.710	.29560	.22213	11.765	.39717	.70094
Stddev	.00050	.00047	.239	.00047	.00030	.009	.00273	.02281
%RSD	.11422	.70913	.42186	.15882	.13423	.07846	.68640	3.2541
#1	.43876	.06645	56.496	.29521	.22247	11.758	.40024	.70672
#2	.43782	.06677	56.666	.29612	.22193	11.761	.39503	.72029
#3	.43859	.06739	56.968	.29549	.22200	11.775	.39624	.67579
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.415	F 25.441	.66699	.18646	.20539	5.603	1.7410	5.8383
Stddev	.137	.024	.00038	.00129	.00192	.009	.0104	.1146
%RSD	.40903	.09470	.05729	.69293	.93401	.1659	.59976	1.9633
#1	33.328	25.433	.66741	.18669	.20707	5.604	1.7336	5.7170
#2	33.344	25.423	.66691	.18507	.20580	5.611	1.7365	5.8529
#3	33.572	25.469	.66665	.18762	.20330	5.593	1.7530	5.9449

Sample Name: K2933-01MS Acquired: 5/22/2019 23:37:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.3249
Stddev	1.5075
%RSD	20.581

#1	8.8692
#2	7.2482
#3	5.8572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.7	46482.	4279.8	43.490	3554.4
Stddev	20.5	58.	7.2	.684	3.9
%RSD	.58743	.12400	.16810	1.5728	.10877

#1	3468.1	46523.	4286.7	43.952	3550.1
#2	3503.0	46416.	4280.5	42.704	3557.7
#3	3504.2	46507.	4272.3	43.813	3555.4

Sample Name: K2933-01MSD Acquired: 5/22/2019 23:42:01 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.73697	1.8171	.88205	1.8677	.77055	1.8853	.54756	.19129
Stddev	.00551	.0043	.00288	.0187	.01290	.0229	.00622	.00009
%RSD	.74785	.23522	.32679	1.0036	1.6739	1.2124	1.1352	.04810
#1	.73475	1.8195	.88534	1.8609	.76672	1.8600	.54039	.19128
#2	.73291	1.8122	.88086	1.8533	.76000	1.9044	.55140	.19120
#3	.74324	1.8197	.87996	1.8889	.78493	1.8914	.55089	.19138
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17688	143.77	.37046	.17663	.28093	2.9437	.24328	60.767
Stddev	.00021	1.42	.00157	.00009	.00338	.0042	.00031	.645
%RSD	.11792	.98942	.42308	.05155	1.2037	.14290	.12612	1.0612
#1	.17710	143.41	.37215	.17653	.28050	2.9420	.24293	60.295
#2	.17668	142.55	.36906	.17663	.27778	2.9406	.24337	61.501
#3	.17686	145.33	.37019	.17671	.28451	2.9485	.24353	60.503
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43951	.06681	57.353	.29534	.21937	11.938	.40090	.71501
Stddev	.00091	.00074	.517	.00074	.00027	.124	.00344	.01373
%RSD	.20725	1.1058	.90160	.25103	.12239	1.0406	.85860	1.9197
#1	.44047	.06725	56.762	.29619	.21914	11.880	.40012	.73010
#2	.43938	.06596	57.726	.29498	.21931	12.081	.39793	.71168
#3	.43866	.06723	57.570	.29485	.21967	11.854	.40467	.70326
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.719	F 25.085	.66837	.18641	.20073	5.638	1.7404	6.1821
Stddev	.184	.227	.00268	.00222	.00208	.007	.0160	.1752
%RSD	.54604	.90648	.40078	1.1907	1.0346	.1224	.92056	2.8334
#1	33.924	25.227	.67139	.18385	.20312	5.646	1.7315	6.3321
#2	33.568	24.823	.66742	.18779	.19970	5.633	1.7308	5.9896
#3	33.666	25.205	.66629	.18758	.19937	5.635	1.7589	6.2248

Sample Name: K2933-01MSD Acquired: 5/22/2019 23:42:01 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.9698
Stddev	.8792
%RSD	12.614

#1	6.3692
#2	6.5613
#3	7.9790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.6	46770.	4364.6	44.548	3580.5
Stddev	34.3	126.	42.6	.856	17.9
%RSD	.98167	.26843	.97492	1.9223	.49930

#1	3482.3	46913.	4349.4	45.495	3559.9
#2	3538.1	46715.	4412.6	44.319	3592.4
#3	3475.5	46680.	4331.6	43.829	3589.2

Sample Name: K2933-01A Acquired: 5/22/2019 23:46:05 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.74876	1.8349	.89449	1.8979	.78211	1.9082	.55957	.19350
Stddev	.00472	.0031	.00340	.0171	.00675	.0199	.00324	.00023
%RSD	.63074	.16618	.38017	.90138	.86243	1.0417	.57830	.11964
#1	.74391	1.8330	.89505	1.8788	.77501	1.8916	.56298	.19330
#2	.74903	1.8334	.89757	1.9120	.78844	1.9027	.55654	.19346
#3	.75334	1.8385	.89084	1.9028	.78289	1.9302	.55919	.19375
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17947	144.91	.37368	.17922	.28448	2.9595	.24583	61.875
Stddev	.00023	.42	.00052	.00047	.00165	.0058	.00045	.448
%RSD	.12542	.28727	.13897	.26349	.57970	.19611	.18451	.72465
#1	.17954	145.39	.37428	.17868	.28260	2.9568	.24555	61.887
#2	.17965	144.71	.37344	.17953	.28568	2.9555	.24560	61.420
#3	.17922	144.64	.37333	.17946	.28516	2.9661	.24636	62.317
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44517	.06803	58.506	.29780	.22165	12.202	.40608	.71012
Stddev	.00086	.00051	.314	.00080	.00020	.063	.00299	.01075
%RSD	.19338	.75061	.53645	.26774	.09163	.51567	.73687	1.5137
#1	.44421	.06747	58.856	.29773	.22179	12.166	.40288	.71780
#2	.44587	.06813	58.249	.29863	.22175	12.166	.40881	.71472
#3	.44543	.06848	58.414	.29704	.22142	12.275	.40654	.69783
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.312	F 25.105	.67473	.18640	.20180	5.710	1.7577	6.1885
Stddev	.164	.073	.00148	.00140	.00128	.005	.0045	.2234
%RSD	.47681	.28995	.21909	.75366	.63223	.0840	.25311	3.6099
#1	34.355	25.111	.67308	.18521	.20035	5.707	1.7626	5.9693
#2	34.131	25.176	.67593	.18603	.20230	5.715	1.7566	6.1803
#3	34.450	25.030	.67517	.18795	.20275	5.707	1.7539	6.4159

Sample Name: K2933-01A Acquired: 5/22/2019 23:46:05 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.1249
Stddev	.5318
%RSD	8.6822

#1	6.1672
#2	5.5732
#3	6.6342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.5	46695.	4411.4	44.313	3569.3
Stddev	19.4	175.	17.1	1.927	14.2
%RSD	.55622	.37551	.38660	4.3477	.39897

#1	3510.9	46499.	4401.2	43.121	3561.0
#2	3478.4	46748.	4402.1	43.282	3585.8
#3	3476.2	46837.	4431.1	46.536	3561.3

Sample Name: CCV10 Acquired: 5/22/2019 23:50:09 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	5.0098	5.0617	4.9533	5.0352	4.9457	9.5363	9.8341	.25310
Stddev	.0095	.0149	.0029	.0128	.0131	.0418	.0136	.00064
%RSD	.18867	.29428	.05762	.25439	.26550	.43804	.13791	.25364
#1	5.0004	5.0747	4.9544	5.0477	4.9460	9.4988	9.8202	.25241
#2	5.0193	5.0455	4.9500	5.0359	4.9587	9.5813	9.8472	.25322
#3	5.0096	5.0650	4.9554	5.0221	4.9325	9.5286	9.8350	.25368
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4700	24.406	.99907	2.4773	1.2475	5.0054	2.5469	24.042
Stddev	.0006	.105	.00280	.0027	.0031	.0031	.0036	.079
%RSD	.02325	.43112	.28025	.10837	.24446	.06148	.14029	.32919
#1	2.4695	24.289	1.0001	2.4801	1.2463	5.0079	2.5458	23.960
#2	2.4706	24.435	.99590	2.4772	1.2510	5.0063	2.5440	24.118
#3	2.4699	24.493	1.0012	2.4747	1.2452	5.0019	2.5509	24.046
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4908	1.2554	24.218	2.5344	2.4690	24.589	5.0726	4.9101
Stddev	.0048	.0008	.006	.0035	.0032	.023	.0057	.0382
%RSD	.19414	.06425	.02518	.13834	.12994	.09413	.11258	.77902
#1	2.4936	1.2548	24.211	2.5384	2.4726	24.609	5.0730	4.8659
#2	2.4936	1.2551	24.223	2.5317	2.4666	24.594	5.0781	4.9320
#3	2.4852	1.2563	24.219	2.5332	2.4678	24.564	5.0667	4.9323
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9661	4.9669	4.9912	4.8581	4.7239	5.086	4.9107	F 5.9946
Stddev	.0230	.0117	.0056	.0162	.0038	.015	.0056	.0936
%RSD	.46273	.23484	.11316	.33417	.08000	.2908	.11344	1.5616
#1	4.9925	4.9699	4.9964	4.8483	4.7248	5.100	4.9056	6.0910
#2	4.9504	4.9540	4.9852	4.8492	4.7197	5.070	4.9098	5.9041
#3	4.9554	4.9767	4.9919	4.8769	4.7271	5.086	4.9166	5.9887

Sample Name: CCV10 Acquired: 5/22/2019 23:50:09 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3596
Stddev 1.1787
%RSD 35.085

#1 3.8359
#2 2.0172
#3 4.2257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.8	46582.	4313.4	42.448	3511.5
Stddev	1.6	135.	13.3	.340	4.6
%RSD	.04527	.28999	.30735	.80158	.13016

#1	3498.5	46441.	4299.5	42.076	3507.4
#2	3495.9	46710.	4326.0	42.744	3516.5
#3	3498.8	46595.	4314.5	42.525	3510.7

Sample Name: CCB10 Acquired: 5/22/2019 23:54:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00110	.00211	-.00015	-.00033	-.00083	.00057	.00104	-.00002
Stddev	.00094	.00114	.00041	.00068	.00035	.00159	.00030	.00010
%RSD	86.257	54.046	267.63	207.38	41.470	276.67	28.297	579.43
#1	.00182	.00322	.00004	.00021	-.00049	-.00110	.00138	.00008
#2	.00144	.00094	-.00063	-.00011	-.00083	.00077	.00085	-.00011
#3	.00003	.00217	.00012	-.00109	-.00118	.00205	.00090	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00622	-.00055	-.00003	-.00047	.00399	.00003	-.02838
Stddev	.00003	.00561	.00009	.00006	.00029	.00060	.00006	.02120
%RSD	60.062	90.122	16.653	205.80	61.774	15.020	202.83	74.686
#1	.00001	.00209	-.00064	-.00006	-.00028	.00342	.00004	-.00395
#2	.00006	.01261	-.00046	.00004	-.00033	.00462	.00009	-.04187
#3	.00006	.00397	-.00056	-.00007	-.00081	.00395	-.00004	-.03932
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00003	.02698	.00013	.00460	.02443	.00088	.01170
Stddev	.00030	.00022	.00417	.00041	.00013	.02073	.00015	.01054
%RSD	120.48	805.73	15.441	305.26	2.8009	84.843	17.490	90.140
#1	.00060	-.00027	.02400	.00016	.00468	.00979	.00105	.01548
#2	.00007	.00016	.03174	.00053	.00467	.01536	.00086	-.00022
#3	.00008	.00002	.02520	-.00029	.00445	.04815	.00074	.01983
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00589	-.00207	-.00217	-.00083	-.00127	-.0009	.00023	F 4.6115
Stddev	.00143	.00109	.00044	.00039	.00197	.0013	.00007	.0916
%RSD	24.340	52.737	20.407	46.368	155.23	136.4	30.896	1.9870
#1	.00516	-.00089	-.00267	-.00076	-.00271	-.0006	.00031	4.5071
#2	.00754	-.00228	-.00200	-.00049	-.00207	.0001	.00022	4.6784
#3	.00496	-.00304	-.00183	-.00125	.00098	-.0023	.00017	4.6490

Sample Name: CCB10 Acquired: 5/22/2019 23:54:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7370
Stddev .3547
%RSD 12.959

#1 2.7417
#2 3.0893
#3 2.3800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.9	48806.	4415.7	44.958	4011.4
Stddev	19.8	79.	45.0	2.706	27.6
%RSD	.53877	.16185	1.0197	6.0198	.68923

#1	3656.4	48740.	4365.0	41.957	4019.0
#2	3672.7	48784.	4430.8	47.214	3980.7
#3	3695.8	48894.	4451.2	45.702	4034.5

Sample Name: K2933-02 Acquired: 5/22/2019 23:58:37 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00006	.00152	.00000	.00111	-.00142	1.2259	.05953	.00011
Stddev	.00104	.00133	.00083	.00097	.00172	.0073	.00044	.00004
%RSD	1678.7	87.816	18684.	87.895	121.27	.59476	.73826	35.390
#1	-.00115	.00085	.00064	.00223	-.00186	1.2200	.05952	.00009
#2	.00092	.00065	.00031	.00061	.00048	1.2238	.05998	.00015
#3	.00004	.00305	-.00094	.00048	-.00287	1.2341	.05910	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	31.762	.00033	-.00003	.00131	.08892	.01335	12.924
Stddev	.00008	.019	.00023	.00008	.00012	.00132	.00004	.096
%RSD	505.98	.05876	70.337	328.36	8.9890	1.4788	.33394	.74594
#1	.00003	31.783	.00041	.00004	.00131	.08941	.01332	13.015
#2	-.00010	31.746	.00050	-.00012	.00119	.08993	.01340	12.934
#3	.00002	31.758	.00007	-.00000	.00143	.08744	.01333	12.823
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00029	199.23	.00215	.01614	3.7188	.00076	.16482
Stddev	.00016	.00031	.82	.00035	.00011	.0245	.00017	.01587
%RSD	123.45	109.44	.41023	16.381	.70103	.66002	22.837	9.6269
#1	-.00003	.00058	198.29	.00179	.01612	3.6938	.00056	.14676
#2	-.00005	.00033	199.69	.00216	.01604	3.7429	.00088	.17653
#3	-.00031	-.00005	199.71	.00250	.01627	3.7198	.00084	.17116
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.093	.90261	-.01046	.00023	.00172	.0206	.40624	5.4896
Stddev	.137	.01089	.00096	.00180	.00038	.0019	.00286	.2347
%RSD	.80371	1.2069	9.1454	769.10	22.364	9.107	.70326	4.2744
#1	16.936	.89605	-.00947	-.00037	.00128	.0188	.40298	5.3888
#2	17.159	.91519	-.01053	.00226	.00197	.0226	.40745	5.3221
#3	17.186	.89660	-.01138	-.00119	.00191	.0203	.40830	5.7578

Sample Name: K2933-02 Acquired: 5/22/2019 23:58:37 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.807
Stddev	.644
%RSD	4.6623

#1	13.493
#2	14.548
#3	13.381

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.6	46794.	4434.7	43.890	3617.7
Stddev	8.7	76.	11.0	1.277	6.0
%RSD	.24628	.16156	.24859	2.9096	.16596

#1	3536.6	46847.	4447.1	45.296	3624.6
#2	3543.3	46707.	4431.1	43.572	3615.1
#3	3553.9	46827.	4425.9	42.802	3613.5

Sample Name: K2933-03 Acquired: 5/23/2019 0:03:02 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00149	.00183	-.00018	-.00116	-.00228	1.1864	.05870	.00001
Stddev	.00128	.00087	.00068	.00307	.00019	.0099	.00062	.00001
%RSD	86.223	47.802	384.35	264.43	8.2874	.83090	1.0615	94.657
#1	.00079	.00173	-.00053	-.00453	-.00206	1.1818	.05933	.00001
#2	.00297	.00101	.00061	-.00044	-.00239	1.1977	.05809	.00002
#3	.00070	.00274	-.00061	.00148	-.00239	1.1797	.05867	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	31.553	-.00041	-.00005	.00148	.09596	.02710	12.652
Stddev	.00005	.109	.00010	.00003	.00031	.00068	.00008	.041
%RSD	68.605	.34621	23.331	63.435	21.007	.70481	.30762	.32029
#1	-.00012	31.469	-.00039	-.00002	.00120	.09563	.02701	12.692
#2	-.00002	31.513	-.00032	-.00004	.00142	.09674	.02716	12.611
#3	-.00007	31.676	-.00051	-.00008	.00182	.09551	.02714	12.651
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	.00020	185.57	.00170	.01480	3.4789	.00064	.18412
Stddev	.00040	.00038	.48	.00032	.00021	.0378	.00006	.01449
%RSD	52.506	190.26	.25944	18.745	1.4326	1.0858	9.5656	7.8719
#1	-.00084	.00045	185.90	.00135	.01466	3.5159	.00063	.20082
#2	-.00033	.00038	185.02	.00197	.01470	3.4804	.00070	.17680
#3	-.00113	-.00024	185.79	.00178	.01504	3.4404	.00058	.17476
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.905	.96919	-.01074	-.00020	.00135	.0220	.39811	5.7316
Stddev	.039	.00828	.00150	.00097	.00073	.0014	.00294	.1196
%RSD	.24688	.85407	13.942	480.13	54.002	6.358	.73889	2.0866
#1	15.894	.96099	-.00949	.00081	.00218	.0211	.39508	5.7933
#2	15.873	.96904	-.01032	-.00029	.00102	.0213	.39829	5.5937
#3	15.949	.97755	-.01240	-.00112	.00084	.0236	.40095	5.8077

Sample Name: K2933-03 Acquired: 5/23/2019 0:03:02 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.162
Stddev	.886
%RSD	6.7282

#1	12.610
#2	12.692
#3	14.183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.0	46571.	4433.5	45.379	3612.7
Stddev	21.1	61.	33.3	1.507	16.6
%RSD	.59791	.13144	.75119	3.3203	.45940

#1	3532.7	46567.	4470.7	45.945	3609.7
#2	3549.6	46634.	4423.3	43.671	3630.6
#3	3507.7	46512.	4406.5	46.521	3597.8

Sample Name: K2933-04 Acquired: 5/23/2019 0:07:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00205	.00181	.00024	.00023	-.00228	1.3610	.06061	.00007
Stddev	.00234	.00020	.00047	.00103	.00029	.0215	.00057	.00005
%RSD	114.16	10.810	198.17	455.99	12.536	1.5828	.93640	73.198
#1	.00336	.00181	.00078	.00127	-.00258	1.3466	.05996	.00002
#2	-.00065	.00200	-.00002	-.00078	-.00201	1.3858	.06085	.00007
#3	.00345	.00161	-.00005	.00019	-.00225	1.3506	.06101	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	31.693	.00014	-.00004	.00176	.11720	.01525	13.111
Stddev	.00002	.073	.00025	.00014	.00040	.00122	.00008	.021
%RSD	47.977	.22882	181.19	372.84	22.764	1.0381	.51589	.15775
#1	-.00007	31.660	.00007	-.00002	.00217	.11757	.01534	13.092
#2	-.00002	31.644	-.00007	-.00018	.00174	.11818	.01521	13.133
#3	-.00006	31.777	.00042	.00009	.00137	.11584	.01521	13.107
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	-.00004	195.34	.00202	.01792	3.6860	.00069	.18652
Stddev	.00033	.00021	1.26	.00007	.00001	.0182	.00007	.00882
%RSD	61.301	551.72	.64553	3.5478	.08075	.49267	10.702	4.7311
#1	-.00026	.00021	196.37	.00198	.01792	3.6803	.00075	.18657
#2	-.00090	-.00016	195.71	.00210	.01793	3.6713	.00072	.17767
#3	-.00045	-.00017	193.93	.00197	.01790	3.7063	.00061	.19532
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.927	.92018	-.01090	-.00028	.00304	.0245	.40345	5.6308
Stddev	.032	.00205	.00030	.00206	.00190	.0006	.00195	.1149
%RSD	.19063	.22311	2.7780	726.83	62.630	2.624	.48352	2.0399
#1	16.899	.92101	-.01120	.00203	.00523	.0240	.40563	5.5390
#2	16.921	.92170	-.01059	-.00194	.00209	.0242	.40186	5.7596
#3	16.962	.91785	-.01090	-.00094	.00180	.0252	.40286	5.5938

Sample Name: K2933-04 Acquired: 5/23/2019 0:07:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.045
Stddev	1.043
%RSD	7.9913

#1	12.625
#2	12.279
#3	14.233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.3	47030.	4482.5	45.258	3628.6
Stddev	25.0	241.	33.2	.471	10.4
%RSD	.70512	.51170	.74173	1.0404	.28583

#1	3569.0	46848.	4446.6	44.875	3638.3
#2	3523.5	46939.	4488.4	45.115	3617.7
#3	3564.5	47303.	4512.3	45.784	3630.0

Sample Name: K2933-05 Acquired: 5/23/2019 0:11:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00230	.00234	-.00007	-.00196	-.00086	1.3675	.06144	.00012
Stddev	.00187	.00130	.00015	.00184	.00165	.0079	.00144	.00005
%RSD	81.358	55.321	231.19	93.854	190.79	.57968	2.3506	41.762
#1	.00084	.00223	-.00024	-.00111	-.00098	1.3585	.05978	.00006
#2	.00442	.00111	.00004	-.00070	-.00245	1.3710	.06230	.00014
#3	.00165	.00370	.00000	-.00408	.00084	1.3731	.06226	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	32.369	-.00005	.00011	.00309	.38210	.01984	13.301
Stddev	.00003	.175	.00037	.00008	.00031	.00207	.00010	.140
%RSD	56.008	.54141	776.60	76.593	9.9231	.54102	.52525	1.0518
#1	-.00004	32.184	.00007	.00006	.00343	.38064	.01982	13.159
#2	-.00004	32.391	-.00046	.00020	.00299	.38119	.01974	13.439
#3	-.00010	32.533	.00025	.00006	.00284	.38446	.01995	13.305
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00013	198.96	.00213	.02021	3.8077	.00071	.18597
Stddev	.00035	.00035	2.02	.00038	.00008	.0454	.00012	.02099
%RSD	138.15	264.68	1.0148	17.996	.40193	1.1929	17.409	11.285
#1	.00063	-.00020	196.91	.00170	.02016	3.7556	.00075	.17498
#2	-.00005	.00010	199.03	.00242	.02030	3.8390	.00081	.21017
#3	.00017	.00049	200.94	.00228	.02017	3.8285	.00057	.17275
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.005	.99089	-.01029	-.00134	.00318	.0285	.43460	5.4211
Stddev	.137	.00560	.00032	.00030	.00103	.0017	.00400	.1252
%RSD	.80668	.56560	3.1534	22.503	32.430	5.905	.91929	2.3103
#1	16.940	.99544	-.01064	-.00107	.00438	.0266	.43288	5.5447
#2	16.912	.99259	-.01001	-.00167	.00253	.0293	.43175	5.4245
#3	17.162	.98463	-.01020	-.00129	.00264	.0296	.43917	5.2942

Sample Name: K2933-05 Acquired: 5/23/2019 0:11:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.776
Stddev	.217
%RSD	1.8415

#1	11.649
#2	12.026
#3	11.651

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.4	46945.	4530.1	46.640	3619.9
Stddev	7.7	96.	32.3	.838	4.2
%RSD	.22016	.20380	.71333	1.7976	.11734

#1	3505.0	47052.	4500.7	46.095	3615.0
#2	3515.0	46916.	4564.7	47.605	3622.5
#3	3520.3	46867.	4524.9	46.219	3622.2

Sample Name: K2933-06 Acquired: 5/23/2019 0:16:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00134	.00319	.00037	-.00102	-.00291	.03922	.36300	.00008
Stddev	.00159	.00088	.00027	.00201	.00086	.01797	.00145	.00002
%RSD	118.17	27.628	72.671	197.46	29.424	45.822	.39923	26.400
#1	-.00019	.00257	.00033	-.00327	-.00370	.04894	.36409	.00006
#2	.00124	.00419	.00012	-.00040	-.00200	.01848	.36355	.00010
#3	.00298	.00280	.00066	.00061	-.00302	.05023	.36136	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	137.42	-.00043	-.00020	.00887	.07593	.04891	58.308
Stddev	.00006	.70	.00022	.00012	.00045	.00051	.00014	.307
%RSD	164.91	.50916	51.550	60.067	5.0552	.67353	.28766	.52683
#1	-.00005	137.33	-.00060	-.00025	.00930	.07646	.04884	58.161
#2	-.00008	138.16	-.00018	-.00006	.00891	.07588	.04907	58.102
#3	.00003	136.76	-.00050	-.00028	.00841	.07545	.04881	58.661
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00075	54.254	.00780	.05071	2.4675	.00057	.41190
Stddev	.00018	.00030	.190	.00041	.00003	.0060	.00009	.01167
%RSD	33.966	40.452	.35092	5.2708	.06473	.24192	14.960	2.8328
#1	-.00032	-.00048	54.380	.00743	.05075	2.4673	.00062	.41112
#2	-.00066	-.00108	54.348	.00772	.05069	2.4616	.00063	.40064
#3	-.00058	-.00069	54.035	.00824	.05070	2.4735	.00047	.42394
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.512	F 23.457	-.01727	-.00360	.02437	.0728	1.5256	5.7667
Stddev	.140	.188	.00046	.00085	.00060	.0020	.0097	.1403
%RSD	.41787	.80144	2.6481	23.517	2.4764	2.701	.63562	2.4321
#1	33.664	23.435	-.01688	-.00413	.02489	.0745	1.5283	5.8505
#2	33.388	23.654	-.01715	-.00406	.02371	.0732	1.5337	5.6047
#3	33.485	23.280	-.01777	-.00263	.02452	.0707	1.5149	5.8447

Sample Name: K2933-06 Acquired: 5/23/2019 0:16:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.4228
Stddev .7118
%RSD 9.5900

#1 6.6273
#2 7.9998
#3 7.6411

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.2	46449.	4449.4	44.252	3559.5
Stddev	26.0	160.	35.1	.900	11.0
%RSD	.74996	.34549	.78895	2.0345	.30878

#1	3471.5	46370.	4442.3	44.667	3547.0
#2	3440.7	46343.	4418.3	43.219	3567.4
#3	3492.4	46633.	4487.5	44.869	3564.1

Sample Name: K2933-06DUP Acquired: 5/23/2019 0:20:44 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00356	.00127	-.00009	-.00046	-.00319	.00281	.36183	.00006
Stddev	.00329	.00086	.00044	.00073	.00119	.00891	.00279	.00006
%RSD	92.282	67.300	512.82	158.17	37.293	317.26	.77236	98.028
#1	.00319	.00083	-.00059	.00025	-.00243	.00125	.35860	.00006
#2	.00048	.00073	.00024	-.00042	-.00456	-.00522	.36335	.00012
#3	.00702	.00226	.00009	-.00122	-.00258	.01240	.36352	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	136.40	-.00041	-.00022	.00869	.07593	.04854	57.979
Stddev	.00002	.44	.00009	.00021	.00028	.00115	.00038	.423
%RSD	54.740	.32169	23.084	95.363	3.2657	1.5098	.78184	.72942
#1	-.00005	136.86	-.00032	-.00005	.00900	.07507	.04839	57.496
#2	-.00004	136.36	-.00039	-.00015	.00844	.07723	.04898	58.283
#3	-.00001	135.99	-.00050	-.00044	.00864	.07549	.04826	58.158
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	-.00084	54.382	.00792	.04947	2.4694	.00057	.43530
Stddev	.00016	.00029	.242	.00035	.00028	.0267	.00024	.00943
%RSD	18.973	34.190	.44477	4.3833	.55615	1.0797	41.305	2.1655
#1	-.00067	-.00117	54.110	.00804	.04977	2.4387	.00054	.42702
#2	-.00085	-.00070	54.466	.00819	.04941	2.4823	.00082	.43332
#3	-.00098	-.00064	54.571	.00753	.04923	2.4871	.00035	.44556
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.154	F 23.191	-.01792	-.00474	.02541	.0717	1.5116	5.4894
Stddev	.152	.138	.00024	.00066	.00033	.0025	.0040	.1157
%RSD	.45879	.59463	1.3364	14.003	1.3167	3.487	.26530	2.1078
#1	33.328	23.350	-.01793	-.00398	.02503	.0745	1.5159	5.6123
#2	33.090	23.119	-.01768	-.00503	.02555	.0705	1.5109	5.3825
#3	33.044	23.103	-.01816	-.00522	.02565	.0700	1.5080	5.4733

Sample Name: K2933-06DUP Acquired: 5/23/2019 0:20:44 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4826
Stddev	1.4003
%RSD	18.714

#1	7.9495
#2	8.5897
#3	5.9085

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.0	46408.	4477.2	44.965	3551.3
Stddev	9.5	108.	26.6	.632	9.2
%RSD	.27425	.23370	.59327	1.4052	.25982

#1	3470.9	46436.	4446.5	44.486	3540.9
#2	3487.7	46500.	4492.8	45.681	3554.6
#3	3487.3	46289.	4492.3	44.729	3558.5

Sample Name: K2933-06LX5 Acquired: 5/23/2019 0:25:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00277	.00273	-.00035	-.00021	-.00238	.00073	.07271	.00011
Stddev	.00236	.00062	.00055	.00295	.00055	.00893	.00092	.00005
%RSD	85.070	22.837	160.53	1390.1	22.923	1217.0	1.2679	41.377

#1	.00023	.00333	-.00088	.00107	-.00276	.01103	.07171	.00006
#2	.00319	.00208	.00023	-.00359	-.00263	-.00398	.07353	.00015
#3	.00489	.00277	-.00038	.00188	-.00175	-.00485	.07289	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	29.208	-.00075	.00002	.00176	.01621	.01030	11.539
Stddev	.00009	.204	.00013	.00035	.00030	.00100	.00006	.117
%RSD	316.26	.69716	17.445	2251.8	17.009	6.1877	.62655	1.0180

#1	.00006	28.973	-.00079	-.00001	.00155	.01530	.01034	11.404
#2	-.00003	29.334	-.00060	-.00032	.00210	.01728	.01023	11.596
#3	-.00012	29.317	-.00084	.00038	.00163	.01605	.01034	11.617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00057	.00027	10.687	.00188	.01287	.48229	.00019	.07995
Stddev	.00020	.00061	.077	.00017	.00005	.01713	.00017	.00649
%RSD	34.967	227.09	.71838	8.8441	.35666	3.5511	90.148	8.1137

#1	-.00048	-.00025	10.628	.00175	.01283	.48118	.00001	.07948
#2	-.00080	.00094	10.774	.00207	.01292	.49995	.00035	.07371
#3	-.00043	.00012	10.660	.00183	.01286	.46575	.00020	.08666

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3691	4.9765	-.00634	-.00165	.00276	.0158	.31978	4.7561
Stddev	.0655	.0250	.00045	.00099	.00091	.0015	.00137	.0515
%RSD	1.0291	.50330	7.0576	60.183	33.091	9.341	.42930	1.0826

#1	6.2938	4.9918	-.00634	-.00186	.00366	.0142	.31870	4.8045
#2	6.3996	4.9476	-.00589	-.00252	.00184	.0160	.31932	4.7616
#3	6.4138	4.9901	-.00679	-.00057	.00279	.0171	.32133	4.7020

Sample Name: K2933-06LX5 Acquired: 5/23/2019 0:25:07 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5704
Stddev	.1223
%RSD	2.6747

#1	4.4638
#2	4.7038
#3	4.5435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.3	47763.	4368.4	44.653	3835.7
Stddev	46.1	134.	23.8	.130	35.2
%RSD	1.2655	.28009	.54409	.29206	.91720

#1	3691.5	47810.	4357.7	44.803	3876.3
#2	3627.1	47612.	4395.6	44.574	3814.2
#3	3602.2	47867.	4351.8	44.580	3816.7

Sample Name: K2933-06MS Acquired: 5/23/2019 0:29:33 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.77582	1.9200	.93369	1.9820	.77197	1.9690	.54995	.20201
Stddev	.00425	.0034	.00221	.0147	.00274	.0046	.00136	.00083
%RSD	.54765	.17690	.23644	.74411	.35492	.23496	.24648	.41269
#1	.77095	1.9172	.93623	1.9794	.77042	1.9637	.54963	.20137
#2	.77774	1.9237	.93231	1.9688	.77037	1.9723	.54879	.20170
#3	.77877	1.9190	.93252	1.9979	.77514	1.9709	.55144	.20295
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18715	139.64	.38880	.18827	.29913	2.9824	.24354	59.380
Stddev	.00023	.73	.00083	.00013	.00128	.0019	.00078	.370
%RSD	.12120	.52127	.21246	.06979	.42755	.06400	.32218	.62249
#1	.18722	138.82	.38873	.18816	.29882	2.9804	.24267	59.095
#2	.18733	139.89	.38802	.18841	.29803	2.9842	.24379	59.798
#3	.18689	140.21	.38966	.18823	.30053	2.9826	.24418	59.248
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46780	.07040	56.752	.30975	.24317	12.395	.40119	.70719
Stddev	.00028	.00003	.091	.00124	.00027	.007	.00118	.01292
%RSD	.05909	.03724	.16097	.39877	.11021	.05504	.29488	1.8268
#1	.46773	.07040	56.651	.31075	.24304	12.396	.40127	.72178
#2	.46811	.07043	56.779	.30837	.24348	12.401	.39997	.70258
#3	.46757	.07038	56.828	.31013	.24298	12.387	.40233	.69721
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.364	F 24.447	.67396	.18466	.21203	5.986	1.7113	6.0704
Stddev	.087	.098	.00257	.00287	.00172	.022	.0090	.0834
%RSD	.26119	.39982	.38173	1.5544	.81183	.3738	.52560	1.3737
#1	33.313	24.349	.67452	.18189	.21029	5.961	1.7016	6.1660
#2	33.465	24.447	.67621	.18446	.21207	6.004	1.7130	6.0321
#3	33.314	24.545	.67115	.18762	.21373	5.993	1.7194	6.0130

Sample Name: K2933-06MS Acquired: 5/23/2019 0:29:33 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.9961
Stddev	.7138
%RSD	10.203

#1	7.7963
#2	6.4250
#3	6.7669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.1	46729.	4392.6	44.744	3548.8
Stddev	14.2	29.	14.0	.617	5.2
%RSD	.40747	.06117	.31976	1.3795	.14589

#1	3493.7	46710.	4408.8	44.040	3543.3
#2	3507.0	46714.	4385.7	45.193	3549.6
#3	3478.6	46762.	4383.4	44.999	3553.5

Sample Name: K2933-06MSD Acquired: 5/23/2019 0:33:37 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.79027	1.9470	.94793	2.0161	.78187	1.9250	.56141	.20497
Stddev	.00650	.0046	.00069	.0072	.00251	.0083	.00370	.00027
%RSD	.82290	.23572	.07241	.35782	.32099	.43347	.65993	.13387
#1	.78551	1.9485	.94755	2.0144	.77898	1.9213	.55805	.20484
#2	.79768	1.9418	.94752	2.0240	.78335	1.9192	.56539	.20529
#3	.78763	1.9506	.94872	2.0098	.78330	1.9346	.56080	.20479
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18942	141.40	.39277	.19031	.30358	3.0266	.24737	60.598
Stddev	.00042	1.16	.00167	.00028	.00047	.0097	.00045	.173
%RSD	.22039	.82027	.42522	.14673	.15604	.32014	.18281	.28558
#1	.18944	140.15	.39457	.19026	.30328	3.0366	.24747	60.402
#2	.18899	142.44	.39127	.19061	.30412	3.0172	.24776	60.728
#3	.18982	141.62	.39246	.19006	.30333	3.0261	.24688	60.665
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47301	.07129	57.830	.31395	.24757	12.636	.40566	.72994
Stddev	.00145	.00050	.160	.00071	.00032	.082	.00178	.02184
%RSD	.30743	.70732	.27699	.22668	.13020	.64836	.43930	2.9923
#1	.47182	.07187	57.679	.31476	.24748	12.573	.40440	.75354
#2	.47258	.07096	57.998	.31363	.24731	12.728	.40770	.72585
#3	.47463	.07104	57.812	.31345	.24793	12.606	.40487	.71044
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.984	F 24.538	.67740	.18674	.21267	6.087	1.7284	6.3191
Stddev	.032	.041	.00090	.00304	.00144	.019	.0145	.0837
%RSD	.09334	.16906	.13226	1.6270	.67760	.3075	.83914	1.3250
#1	33.949	24.529	.67741	.18585	.21361	6.075	1.7123	6.2250
#2	33.991	24.583	.67650	.19013	.21338	6.077	1.7405	6.3471
#3	34.011	24.502	.67829	.18425	.21101	6.108	1.7325	6.3853

Sample Name: K2933-06MSD Acquired: 5/23/2019 0:33:37 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7529
Stddev	1.0605
%RSD	18.434

#1	5.6720
#2	6.8515
#3	4.7352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.7	46574.	4417.7	44.057	3526.5
Stddev	20.3	76.	10.3	.812	9.6
%RSD	.58566	.16303	.23376	1.8428	.27234

#1	3486.8	46486.	4429.2	43.309	3537.0
#2	3449.4	46614.	4409.2	43.942	3518.0
#3	3481.9	46622.	4414.6	44.921	3524.6

Sample Name: K2933-06A Acquired: 5/23/2019 0:37:40 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.77732	1.8969	.92681	1.9897	.78096	1.8921	.55599	.20013
Stddev	.00943	.0013	.00264	.0229	.01071	.0333	.00278	.00039
%RSD	1.2137	.07053	.28462	1.1518	1.3715	1.7593	.50078	.19533
#1	.77472	1.8953	.92962	1.9737	.77433	1.8539	.55309	.19970
#2	.76946	1.8979	.92645	1.9795	.77523	1.9152	.55623	.20023
#3	.78778	1.8973	.92438	2.0159	.79332	1.9071	.55865	.20046
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18581	137.73	.38509	.18638	.29818	2.9559	.24094	59.430
Stddev	.00018	.30	.00074	.00024	.00305	.0009	.00076	.660
%RSD	.09721	.22061	.19280	.12974	1.0230	.02946	.31597	1.1104
#1	.18564	137.60	.38426	.18621	.29624	2.9550	.24128	58.691
#2	.18578	137.52	.38529	.18665	.29660	2.9560	.24147	59.961
#3	.18600	138.08	.38571	.18626	.30170	2.9567	.24007	59.638
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46403	.07013	57.275	.30692	.24130	12.512	.40194	.71964
Stddev	.00044	.00056	.200	.00202	.00040	.111	.00453	.02798
%RSD	.09566	.79166	.34851	.65886	.16715	.88753	1.1282	3.8886
#1	.46413	.06980	57.052	.30461	.24127	12.409	.39869	.68820
#2	.46442	.06982	57.437	.30776	.24171	12.630	.40000	.72890
#3	.46355	.07077	57.336	.30838	.24091	12.498	.40712	.74182
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.017	F 23.853	.67182	.18290	.20870	5.963	1.6986	5.8815
Stddev	.143	.069	.00249	.00042	.00089	.012	.0019	.1287
%RSD	.43405	.28752	.37048	.22943	.42456	.2003	.11327	2.1880
#1	33.136	23.911	.66920	.18260	.20816	5.972	1.6969	6.0297
#2	33.057	23.777	.67213	.18271	.20821	5.949	1.6981	5.7976
#3	32.858	23.870	.67415	.18338	.20972	5.967	1.7007	5.8172

Sample Name: K2933-06A Acquired: 5/23/2019 0:37:40 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.9549
Stddev	1.0599
%RSD	17.799

#1	4.9825
#2	5.7974
#3	7.0847

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.7	46811.	4488.4	45.003	3580.4
Stddev	25.8	15.	17.1	.753	16.2
%RSD	.73613	.03295	.38177	1.6723	.45383

#1	3514.5	46819.	4469.6	45.085	3567.6
#2	3524.2	46794.	4503.2	44.212	3574.9
#3	3475.4	46822.	4492.2	45.711	3598.7

Sample Name: CCV11 Acquired: 5/23/2019 0:41:44 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.8830	4.9445	4.8440	4.9165	4.8265	9.4162	9.6892	.24716
Stddev	.0076	.0089	.0057	.0063	.0076	.0415	.0403	.00053
%RSD	.15591	.18022	.11718	.12852	.15832	.44064	.41588	.21313
#1	4.8757	4.9350	4.8428	4.9170	4.8298	9.3918	9.6778	.24657
#2	4.8909	4.9526	4.8502	4.9226	4.8319	9.3927	9.7340	.24757
#3	4.8824	4.9460	4.8390	4.9100	4.8177	9.4641	9.6559	.24735
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4180	23.899	.97752	2.4242	1.2138	4.9049	2.4942	23.581
Stddev	.0023	.107	.00111	.0025	.0026	.0059	.0029	.273
%RSD	.09606	.44813	.11338	.10426	.21306	.11956	.11635	1.1589
#1	2.4153	23.783	.97780	2.4231	1.2118	4.8994	2.4924	23.314
#2	2.4194	23.923	.97846	2.4271	1.2167	4.9111	2.4976	23.570
#3	2.4193	23.993	.97630	2.4224	1.2127	4.9041	2.4927	23.860
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4438	1.2300	23.844	2.4874	2.4184	24.155	4.9466	4.8237
Stddev	.0019	.0023	.126	.0002	.0023	.143	.0081	.0144
%RSD	.07633	.19021	.52740	.00666	.09612	.59183	.16377	.29842
#1	2.4436	1.2280	23.862	2.4872	2.4183	24.102	4.9440	4.8129
#2	2.4458	1.2294	23.960	2.4874	2.4208	24.317	4.9556	4.8400
#3	2.4420	1.2325	23.711	2.4875	2.4161	24.046	4.9401	4.8181
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8586	4.7646	4.8837	4.7361	4.6003	4.971	4.7855	F 5.9832
Stddev	.0009	.0175	.0064	.0211	.0115	.008	.0080	.0757
%RSD	.01925	.36819	.13033	.44500	.24937	.1593	.16814	1.2655
#1	4.8594	4.7632	4.8792	4.7158	4.6136	4.973	4.7873	5.9241
#2	4.8576	4.7478	4.8910	4.7345	4.5937	4.963	4.7925	6.0686
#3	4.8587	4.7828	4.8810	4.7579	4.5938	4.978	4.7767	5.9570

Sample Name: CCV11 Acquired: 5/23/2019 0:41:44 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7683
Stddev	.5131
%RSD	10.761

#1	4.1798
#2	5.1217
#3	5.0035

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.8	47092.	4404.7	43.279	3563.8
Stddev	13.1	106.	9.2	1.134	9.6
%RSD	.36707	.22459	.20853	2.6206	.26819

#1	3551.0	47062.	4395.3	43.570	3556.4
#2	3553.6	47005.	4413.7	44.239	3560.4
#3	3574.8	47210.	4405.2	42.027	3574.6

Sample Name: CCB11 Acquired: 5/23/2019 0:45:43 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00218	.00303	-.00100	-.00184	-.00089	-.00596	.00118	-.00004
Stddev	.00227	.00079	.00059	.00114	.00059	.00611	.00069	.00003
%RSD	104.20	26.202	59.488	61.606	65.926	102.56	58.055	80.611

#1	.00473	.00291	-.00145	-.00054	-.00104	-.00198	.00048	-.00002
#2	.00038	.00388	-.00033	-.00262	-.00140	-.01300	.00121	-.00002
#3	.00143	.00231	-.00121	-.00237	-.00025	-.00290	.00186	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00188	-.00027	.00007	-.00098	-.00046	.00003	-.06196
Stddev	.00001	.00563	.00034	.00021	.00039	.00045	.00005	.03500
%RSD	60.176	299.02	125.01	312.73	39.403	96.525	143.28	56.498

#1	.00002	.00011	-.00020	.00028	-.00130	.00005	.00004	-.03966
#2	.00003	-.00824	-.00064	.00008	-.00055	-.00079	-.00002	-.04391
#3	.00001	.00248	.00003	-.00015	-.00109	-.00065	.00007	-.10230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00005	.02256	-.00006	.00065	-.03407	.00053	.00908
Stddev	.00038	.00053	.01354	.00013	.00001	.00511	.00015	.01100
%RSD	80.988	987.23	59.996	229.24	2.2113	15.004	28.776	121.16

#1	.00054	.00047	.00872	.00003	.00066	-.02901	.00061	.02022
#2	.00081	.00023	.02320	-.00020	.00063	-.03923	.00062	.00880
#3	.00006	-.00054	.03577	.00001	.00065	-.03397	.00035	-.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00578	-.00225	-.00307	-.00120	-.00318	.0017	.00032	F 4.5215
Stddev	.00070	.00224	.00055	.00120	.00163	.0010	.00004	.1818
%RSD	12.171	99.156	18.018	100.28	51.223	59.81	14.031	4.0201

#1	.00642	-.00368	-.00350	.00014	-.00388	.0020	.00037	4.5855
#2	.00503	.00032	-.00325	-.00218	-.00132	.0025	.00028	4.6626
#3	.00589	-.00340	-.00245	-.00157	-.00434	.0006	.00031	4.3164

Sample Name: CCB11 Acquired: 5/23/2019 0:45:43 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1165
Stddev .0699
%RSD 6.2630

#1 1.1951
#2 1.0614
#3 1.0929

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.8	50215.	4528.9	45.921	4057.3
Stddev	6.7	158.	39.9	1.467	15.6
%RSD	.18079	.31369	.88142	3.1956	.38411

#1	3724.6	50124.	4497.8	44.355	4075.2
#2	3738.0	50397.	4515.0	46.145	4047.6
#3	3729.7	50125.	4573.9	47.264	4048.9

Sample Name: K2933-07 Acquired: 5/23/2019 0:50:13 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00321	.00188	-.00048	.00240	-.00131	1.1495	.05956	.00007
Stddev	.00243	.00093	.00072	.00204	.00188	.0082	.00039	.00005
%RSD	75.623	49.371	149.34	84.741	143.88	.71548	.65234	75.038
#1	.00112	.00292	-.00107	.00360	-.00011	1.1542	.05912	.00010
#2	.00588	.00163	-.00070	.00356	-.00034	1.1544	.05977	.00010
#3	.00264	.00111	.00032	.00005	-.00348	1.1400	.05981	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	31.543	-.00031	-.00016	.00228	.01494	.01551	13.129
Stddev	.00005	.105	.00015	.00019	.00039	.00081	.00016	.102
%RSD	649.32	.33326	46.748	115.94	17.124	5.4430	1.0518	.77436
#1	-.00006	31.540	-.00022	-.00008	.00223	.01562	.01565	13.018
#2	.00004	31.439	-.00048	-.00038	.00269	.01515	.01533	13.216
#3	-.00000	31.649	-.00023	-.00003	.00192	.01404	.01556	13.154
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00096	-.00015	201.62	.00193	.01248	3.7362	.00077	.19497
Stddev	.00039	.00044	1.87	.00011	.00010	.0714	.00020	.00900
%RSD	41.330	294.00	.92563	5.7047	.83788	1.9105	26.125	4.6180
#1	-.00050	.00020	200.21	.00180	.01241	3.6542	.00073	.20427
#2	-.00124	-.00065	203.74	.00198	.01243	3.7706	.00059	.18629
#3	-.00112	-.00000	200.91	.00200	.01260	3.7839	.00099	.19436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.245	.81373	-.01056	-.00290	.00123	.0083	.40352	6.1360
Stddev	.149	.01091	.00044	.00113	.00091	.0018	.00166	.0248
%RSD	.86254	1.3406	4.1760	39.119	74.072	21.76	.41221	.40462
#1	17.274	.82317	-.01076	-.00393	.00228	.0103	.40218	6.1197
#2	17.378	.80179	-.01006	-.00169	.00068	.0073	.40299	6.1646
#3	17.084	.81625	-.01087	-.00308	.00073	.0071	.40538	6.1237

Sample Name: K2933-07 Acquired: 5/23/2019 0:50:13 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.592
Stddev	.613
%RSD	4.1980

#1	14.142
#2	15.290
#3	14.346

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.4	46055.	4442.0	45.934	3557.8
Stddev	13.6	178.	26.1	.772	15.3
%RSD	.39073	.38680	.58667	1.6800	.42869

#1	3491.6	46223.	4420.1	45.065	3558.5
#2	3474.8	45868.	4470.8	46.196	3542.3
#3	3501.8	46074.	4435.1	46.540	3572.8

Sample Name: K2933-08 Acquired: 5/23/2019 0:54:44 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00388	.00228	.00077	-.00016	-.00266	1.1203	.05925	.00005
Stddev	.00146	.00034	.00033	.00168	.00018	.0106	.00005	.00005
%RSD	37.748	14.944	42.898	1024.3	6.9035	.94937	.08899	104.52
#1	.00417	.00265	.00093	.00034	-.00270	1.1210	.05921	.00001
#2	.00229	.00198	.00039	.00121	-.00246	1.1305	.05931	.00011
#3	.00517	.00221	.00099	-.00204	-.00282	1.1093	.05922	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	32.397	.01064	.00004	.00179	.04909	.01504	13.058
Stddev	.00003	.294	.00023	.00018	.00029	.00017	.00007	.082
%RSD	62.609	.90812	2.1827	434.05	16.087	.35332	.44440	.62880
#1	-.00003	32.074	.01082	.00006	.00212	.04923	.01509	12.965
#2	-.00003	32.468	.01071	.00021	.00158	.04914	.01507	13.085
#3	-.00008	32.650	.01038	-.00015	.00168	.04889	.01497	13.123
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	-.00026	194.17	.00183	.01382	3.6052	.00060	.20287
Stddev	.00014	.00025	.15	.00029	.00014	.0118	.00037	.01085
%RSD	3.2175	97.401	.07641	15.701	1.0179	.32823	61.798	5.3504
#1	.00446	-.00015	194.18	.00182	.01398	3.6159	.00043	.19270
#2	.00423	-.00055	194.02	.00212	.01373	3.5925	.00035	.21430
#3	.00448	-.00008	194.32	.00155	.01374	3.6072	.00102	.20162
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.742	.90779	-.00972	-.00263	.00211	.0068	.39494	6.1335
Stddev	.043	.00405	.00068	.00199	.00091	.0004	.00176	.0964
%RSD	.25651	.44565	7.0468	75.661	42.949	5.550	.44592	1.5713
#1	16.787	.90824	-.01031	-.00383	.00315	.0064	.39304	6.1664
#2	16.738	.90354	-.00897	-.00033	.00146	.0069	.39526	6.0250
#3	16.701	.91159	-.00987	-.00373	.00172	.0071	.39652	6.2091

Sample Name: K2933-08 Acquired: 5/23/2019 0:54:44 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.219
Stddev	.537
%RSD	4.3951

#1	12.101
#2	12.805
#3	11.751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.3	45540.	4347.9	43.225	3548.0
Stddev	13.5	183.	9.2	.759	19.7
%RSD	.38996	.40102	.21169	1.7564	.55434

#1	3456.6	45367.	4357.0	44.091	3527.1
#2	3458.4	45523.	4338.6	42.911	3566.1
#3	3480.8	45731.	4348.1	42.673	3550.7

Sample Name: K2933-09 Acquired: 5/23/2019 0:59:09 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00233	.00232	-.00038	.00216	-.00164	1.0540	.05504	.00006
Stddev	.00330	.00094	.00016	.00116	.00198	.0170	.00064	.00005
%RSD	141.61	40.407	42.952	53.911	120.51	1.6088	1.1670	77.452
#1	.00383	.00323	-.00040	.00341	-.00330	1.0432	.05441	.00001
#2	.00462	.00239	-.00052	.00111	-.00218	1.0453	.05503	.00010
#3	-.00145	.00135	-.00020	.00194	.00055	1.0736	.05569	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	29.656	-.00069	-.00012	.00213	.01459	.00581	12.290
Stddev	.00004	.209	.00047	.00013	.00028	.00080	.00012	.136
%RSD	173.54	.70530	68.735	111.19	13.039	5.4530	1.9820	1.1042
#1	.00002	29.414	-.00056	.00002	.00236	.01476	.00591	12.207
#2	-.00007	29.770	-.00121	-.00025	.00219	.01372	.00568	12.215
#3	-.00003	29.783	-.00029	-.00014	.00182	.01529	.00584	12.446
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	.00009	186.57	.00162	.01182	3.4440	.00056	.17253
Stddev	.00011	.00025	.92	.00020	.00008	.0432	.00003	.02078
%RSD	13.467	290.15	.49571	12.399	.66202	1.2541	5.8170	12.042
#1	-.00070	-.00012	185.52	.00139	.01187	3.4436	.00059	.15523
#2	-.00079	.00001	186.93	.00175	.01186	3.4010	.00057	.19557
#3	-.00092	.00037	187.26	.00172	.01173	3.4874	.00053	.16677
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.985	.75818	-.01068	-.00235	.00215	.0066	.37625	6.1732
Stddev	.095	.00420	.00075	.00105	.00156	.0005	.00245	.0222
%RSD	.59709	.55405	7.0043	44.540	72.465	7.594	.64997	.35929
#1	16.058	.75800	-.01104	-.00145	.00143	.0063	.37487	6.1514
#2	16.020	.76247	-.01118	-.00210	.00108	.0064	.37908	6.1726
#3	15.877	.75408	-.00982	-.00350	.00394	.0072	.37481	6.1957

Sample Name: K2933-09 Acquired: 5/23/2019 0:59:09 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.875
Stddev	.829
%RSD	6.9817

#1	11.218
#2	12.807
#3	11.600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.7	45434.	4376.6	44.672	3542.5
Stddev	10.4	60.	35.2	.797	21.0
%RSD	.29930	.13106	.80369	1.7839	.59172

#1	3462.5	45434.	4366.7	45.591	3534.9
#2	3449.5	45493.	4347.4	44.172	3526.4
#3	3470.0	45374.	4415.6	44.252	3566.2

Sample Name: K2933-10 Acquired: 5/23/2019 1:03:34 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00172	.00200	.00071	-.00080	-.00312	1.0903	.05589	.00008
Stddev	.00261	.00061	.00093	.00142	.00046	.0072	.00051	.00001
%RSD	151.44	30.729	129.73	177.84	14.838	.65706	.91029	14.187
#1	.00100	.00255	.00088	-.00086	-.00311	1.0822	.05540	.00009
#2	.00461	.00133	-.00029	.00065	-.00266	1.0929	.05641	.00008
#3	-.00045	.00212	.00155	-.00218	-.00359	1.0958	.05586	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	30.239	-.00010	.00010	.00619	.04805	.01061	12.390
Stddev	.00008	.083	.00002	.00010	.00017	.00076	.00007	.125
%RSD	220.53	.27369	25.818	102.27	2.7639	1.5766	.69923	1.0115
#1	.00006	30.144	-.00012	.00016	.00605	.04740	.01053	12.260
#2	-.00010	30.282	-.00007	.00015	.00638	.04888	.01067	12.510
#3	-.00007	30.292	-.00010	-.00002	.00615	.04786	.01062	12.399
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00024	188.45	.00158	.03774	3.5407	.00064	.17183
Stddev	.00023	.00023	1.13	.00033	.00026	.0554	.00004	.00863
%RSD	303.38	93.371	.60024	21.063	.69148	1.5654	6.7631	5.0213
#1	-.00029	-.00043	187.16	.00172	.03744	3.4843	.00062	.16212
#2	-.00010	-.00032	189.26	.00181	.03792	3.5951	.00061	.17860
#3	.00016	.00001	188.94	.00120	.03785	3.5428	.00069	.17477
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.378	.86160	-.01051	-.00222	.00046	.0080	.37183	5.8980
Stddev	.028	.01333	.00042	.00059	.00026	.0012	.00204	.2465
%RSD	.16890	1.5466	3.9705	26.770	57.787	14.45	.54938	4.1800
#1	16.347	.87077	-.01062	-.00268	.00055	.0076	.37287	5.6604
#2	16.388	.84631	-.01086	-.00155	.00016	.0070	.36948	6.1526
#3	16.399	.86771	-.01005	-.00242	.00066	.0093	.37314	5.8811

Sample Name: K2933-10 Acquired: 5/23/2019 1:03:34 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.318
Stddev	.933
%RSD	7.5769

#1	11.315
#2	13.161
#3	12.477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.6	46348.	4470.4	43.628	3542.7
Stddev	25.9	128.	31.5	.849	16.8
%RSD	.74735	.27623	.70377	1.9457	.47392

#1	3498.4	46469.	4436.8	44.280	3552.4
#2	3456.0	46214.	4499.1	43.935	3552.3
#3	3451.4	46360.	4475.5	42.668	3523.3

Sample Name: K2907-13 Acquired: 5/23/2019 1:07:58 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.01248	.00344	-.00050	-.00041	-.00354	-.00722	.35239	.00005
Stddev	.00187	.00036	.00066	.00172	.00034	.00266	.00172	.00004
%RSD	14.956	10.416	131.14	415.23	9.7290	36.827	.48687	90.123
#1	.01055	.00353	-.00003	.00070	-.00333	-.00838	.35211	.00003
#2	.01427	.00375	-.00126	.00045	-.00394	-.00418	.35083	.00002
#3	.01261	.00305	-.00022	-.00240	-.00335	-.00910	.35423	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	160.55	.00040	-.00026	.00277	-.00978	.00355	70.630
Stddev	.00006	.88	.00008	.00027	.00049	.00049	.00006	.401
%RSD	73.964	.54579	20.588	105.57	17.849	4.9762	1.7044	.56713
#1	-.00001	159.83	.00049	-.00021	.00221	-.01034	.00354	70.262
#2	-.00013	160.30	.00033	-.00055	.00312	-.00947	.00350	71.057
#3	-.00009	161.53	.00038	-.00001	.00299	-.00953	.00362	70.570
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00184	-.00100	62.080	.00859	.01635	2.6149	.00119	.42393
Stddev	.00024	.00016	.181	.00058	.00013	.0022	.00016	.01664
%RSD	13.171	16.310	.29128	6.7066	.78580	.08256	13.853	3.9260
#1	-.00204	-.00087	62.124	.00851	.01648	2.6170	.00111	.42244
#2	-.00192	-.00118	61.881	.00920	.01623	2.6151	.00138	.44126
#3	-.00157	-.00094	62.234	.00806	.01633	2.6127	.00108	.40807
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.952	F 27.398	-.01606	-.00588	.03299	.0718	2.3642	6.5338
Stddev	.134	.176	.00072	.00151	.00068	.0004	.0147	.1093
%RSD	.43432	.64092	4.5046	25.657	2.0721	.4994	.62180	1.6723
#1	31.089	27.211	-.01533	-.00440	.03341	.0721	2.3524	6.6577
#2	30.821	27.425	-.01677	-.00584	.03336	.0714	2.3596	6.4926
#3	30.945	27.559	-.01606	-.00742	.03220	.0718	2.3807	6.4512

Sample Name: K2907-13 Acquired: 5/23/2019 1:07:58 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.5737
Stddev	.5578
%RSD	5.8262

#1	10.140
#2	9.5568
#3	9.0245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.4	45089.	4327.5	42.237	3494.7
Stddev	13.1	64.	24.1	.527	10.1
%RSD	.38716	.14161	.55697	1.2467	.28782

#1	3381.7	45155.	4354.0	42.316	3483.2
#2	3389.5	45085.	4321.8	42.720	3499.2
#3	3363.9	45028.	4306.8	41.676	3501.7

Sample Name: K2907-13DUP Acquired: 5/23/2019 1:12:23 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.01170	.00364	-.00093	.00184	-.00329	.00100	.35808	.00007
Stddev	.00387	.00044	.00095	.00122	.00070	.00900	.00427	.00006
%RSD	33.065	12.039	102.23	66.189	21.360	902.49	1.1920	85.148
#1	.01587	.00412	-.00120	.00118	-.00386	-.00554	.35368	.00000
#2	.00824	.00354	-.00172	.00325	-.00349	-.00273	.35837	.00011
#3	.01098	.00326	.00013	.00110	-.00250	.01126	.36220	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	165.93	.00059	-.00012	.00283	-.01110	.00330	71.393
Stddev	.00004	1.09	.00013	.00002	.00033	.00024	.00002	.751
%RSD	155.29	.65733	22.513	17.807	11.696	2.1395	.51877	1.0525
#1	-.00002	164.68	.00048	-.00013	.00276	-.01091	.00328	70.728
#2	-.00006	166.48	.00054	-.00009	.00320	-.01136	.00331	71.244
#3	.00001	166.65	.00074	-.00013	.00255	-.01102	.00330	72.208
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00189	-.00054	63.441	.00875	.01333	2.6247	.00144	.42398
Stddev	.00049	.00051	.762	.00029	.00009	.0320	.00012	.01933
%RSD	26.089	95.889	1.2005	3.3264	.64016	1.2189	8.1640	4.5586
#1	-.00205	-.00058	62.667	.00907	.01324	2.6109	.00150	.44441
#2	-.00134	-.00000	63.467	.00851	.01335	2.6020	.00151	.42155
#3	-.00228	-.00103	64.189	.00866	.01341	2.6613	.00130	.40599
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.624	F 28.582	-.01648	-.00659	.03439	.0723	2.4456	6.1368
Stddev	.083	.169	.00118	.00160	.00148	.0027	.0173	.2702
%RSD	.26121	.59238	7.1450	24.298	4.3097	3.744	.70797	4.4033
#1	31.710	28.510	-.01655	-.00731	.03290	.0701	2.4256	6.4469
#2	31.546	28.776	-.01761	-.00770	.03439	.0715	2.4561	6.0118
#3	31.617	28.462	-.01526	-.00475	.03586	.0753	2.4550	5.9517

Sample Name: K2907-13DUP Acquired: 5/23/2019 1:12:23 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.4793
Stddev .4902
%RSD 5.1709

#1 9.2863
#2 10.037
#3 9.1150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.0	45348.	4295.5	43.597	3515.0
Stddev	14.2	198.	17.6	.962	2.4
%RSD	.41698	.43724	.41017	2.2057	.06936

#1	3413.5	45544.	4296.4	42.814	3512.6
#2	3410.8	45354.	4277.5	43.307	3517.4
#3	3387.7	45147.	4312.7	44.670	3515.1

Sample Name: K2907-13LX5 Acquired: 5/23/2019 1:16:48 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00273	.00141	.00014	-.00118	-.00143	.00268	.07185	.00009
Stddev	.00364	.00199	.00016	.00222	.00142	.00494	.00067	.00004
%RSD	133.02	141.16	114.57	188.01	99.286	183.92	.93654	44.018

#1	.00498	.00081	.00031	-.00302	-.00222	.00540	.07119	.00007
#2	-.00146	.00363	.00013	-.00180	.00021	.00567	.07254	.00007
#3	.00468	-.00021	-.00002	.00128	-.00227	-.00301	.07181	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	34.650	.00032	-.00001	.00068	-.00065	.00067	14.288
Stddev	.00006	.213	.00048	.00009	.00037	.00003	.00003	.047
%RSD	163.43	.61473	148.37	1469.8	54.621	4.9723	3.8631	.32740

#1	-.00010	34.428	.00069	-.00011	.00025	-.00068	.00066	14.311
#2	-.00001	34.671	-.00022	.00003	.00088	-.00061	.00064	14.319
#3	.00001	34.853	.00051	.00007	.00090	-.00065	.00069	14.234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00018	12.262	.00192	.00560	.50139	.00022	.08948
Stddev	.00013	.00019	.055	.00035	.00035	.02531	.00014	.00519
%RSD	38.558	107.06	.44920	18.250	6.1742	5.0482	62.835	5.7993

#1	-.00024	-.00013	12.205	.00155	.00527	.49371	.00009	.09354
#2	-.00048	-.00039	12.315	.00224	.00596	.52965	.00036	.09128
#3	-.00028	-.00002	12.268	.00197	.00557	.48080	.00020	.08363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2149	5.8735	-.00639	-.00240	.00466	.0160	.50248	5.2602
Stddev	.0161	.0444	.00072	.00041	.00007	.0010	.00433	.0447
%RSD	.25929	.75568	11.348	17.220	1.5384	6.444	.86247	.84933

#1	6.2133	5.8903	-.00721	-.00246	.00469	.0150	.49988	5.2374
#2	6.2318	5.8231	-.00585	-.00278	.00458	.0158	.50008	5.2315
#3	6.1996	5.9070	-.00609	-.00196	.00471	.0171	.50749	5.3116

Sample Name: K2907-13LX5 Acquired: 5/23/2019 1:16:48 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5822
Stddev	1.4070
%RSD	30.706

#1	3.1107
#2	5.9144
#3	4.7215

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.1	47958.	4401.2	44.959	3833.1
Stddev	5.1	44.	29.9	.655	22.8
%RSD	.14001	.09117	.67870	1.4577	.59597

#1	3612.0	47934.	4393.1	44.221	3808.4
#2	3603.3	47933.	4434.3	45.184	3837.3
#3	3612.1	48009.	4376.2	45.473	3853.5

Sample Name: K2907-13MS Acquired: 5/23/2019 1:21:14 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.93275	2.2349	1.0936	2.3357	.89386	2.2249	.58748	.23917
Stddev	.00484	.0017	.0023	.0199	.00504	.0294	.00298	.00031
%RSD	.51925	.07484	.20757	.85075	.56360	1.3197	.50770	.12980
#1	.93628	2.2333	1.0962	2.3512	.89755	2.1970	.58509	.23933
#2	.92723	2.2348	1.0923	2.3133	.88812	2.2223	.58653	.23881
#3	.93475	2.2367	1.0922	2.3425	.89592	2.2555	.59082	.23937
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21931	168.99	.46157	.21820	.34437	3.4275	.23417	74.080
Stddev	.00050	.97	.00012	.00055	.00278	.0077	.00087	.946
%RSD	.22965	.57344	.02494	.24987	.80781	.22411	.37234	1.2771
#1	.21874	168.14	.46144	.21838	.34673	3.4324	.23429	73.395
#2	.21969	170.05	.46166	.21863	.34130	3.4187	.23325	73.685
#3	.21951	168.79	.46161	.21758	.34507	3.4315	.23498	75.159
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54318	.03733	66.669	.36941	.24822	14.522	.47094	.77412
Stddev	.00082	.00422	.317	.00119	.00031	.099	.00313	.02213
%RSD	.15038	11.300	.47505	.32084	.12528	.68382	.66393	2.8593
#1	.54252	.04167	66.415	.36905	.24846	14.475	.47327	.75665
#2	.54409	.03324	66.569	.36844	.24833	14.454	.46739	.79901
#3	.54293	.03710	67.024	.37073	.24787	14.636	.47216	.76670
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.333	F 29.521	.77205	.21614	.25299	7.014	2.6838	6.7847
Stddev	.024	.161	.00178	.00120	.00154	.016	.0124	.0349
%RSD	.07280	.54595	.23013	.55508	.60779	.2253	.46214	.51493
#1	32.360	29.497	.77399	.21489	.25403	7.011	2.6728	6.7452
#2	32.319	29.692	.77051	.21623	.25370	7.031	2.6973	6.8116
#3	32.320	29.372	.77166	.21728	.25122	7.000	2.6815	6.7972

Sample Name: K2907-13MS Acquired: 5/23/2019 1:21:14 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.5926
Stddev	2.9259
%RSD	44.382

#1	5.8141
#2	9.8290
#3	4.1346

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.8	46099.	4325.4	43.182	3509.1
Stddev	25.0	26.	23.2	1.032	4.7
%RSD	.73086	.05663	.53552	2.3904	.13506

#1	3404.7	46097.	4323.1	42.803	3508.9
#2	3448.6	46126.	4303.4	44.350	3514.0
#3	3406.0	46074.	4349.6	42.393	3504.6

Sample Name: K2907-13MSD Acquired: 5/23/2019 1:25:18 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.92751	2.2265	1.0909	2.3256	.89987	2.2351	.59451	.23928
Stddev	.00522	.0054	.0009	.0038	.00145	.0147	.00137	.00070
%RSD	.56235	.24262	.08497	.16305	.16108	.65862	.23085	.29202
#1	.92160	2.2212	1.0920	2.3216	.89949	2.2307	.59333	.23954
#2	.92950	2.2320	1.0906	2.3260	.90148	2.2231	.59418	.23849
#3	.93145	2.2264	1.0902	2.3291	.89866	2.2515	.59602	.23981
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21840	168.94	.45911	.21756	.34205	3.4146	.23340	73.992
Stddev	.00198	1.47	.00030	.00036	.00131	.0164	.00059	.270
%RSD	.90796	.86828	.06594	.16545	.38419	.47980	.25159	.36537
#1	.21943	167.30	.45936	.21797	.34237	3.4331	.23355	74.236
#2	.21967	170.12	.45878	.21729	.34317	3.4019	.23275	73.701
#3	.21612	169.40	.45919	.21742	.34060	3.4088	.23390	74.037
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54189	.04007	67.464	.36899	.24754	14.571	.46824	.79357
Stddev	.00115	.00250	.127	.00259	.00024	.036	.00019	.01241
%RSD	.21149	6.2367	.18783	.70121	.09641	.24855	.04014	1.5643
#1	.54087	.03720	67.337	.36807	.24781	14.596	.46827	.80466
#2	.54313	.04175	67.464	.37191	.24740	14.529	.46842	.79590
#3	.54166	.04126	67.590	.36699	.24740	14.588	.46804	.78016
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.179	F 29.199	.76963	.21706	.25168	7.011	2.6912	6.5286
Stddev	.166	.190	.00416	.00329	.00110	.013	.0249	.1545
%RSD	.51441	.65089	.54017	1.5176	.43668	.1916	.92546	2.3664
#1	32.070	29.086	.76528	.21374	.25043	6.997	2.6647	6.4435
#2	32.369	29.419	.77356	.22033	.25208	7.013	2.7142	6.4353
#3	32.097	29.093	.77006	.21711	.25252	7.024	2.6945	6.7069

Sample Name: K2907-13MSD Acquired: 5/23/2019 1:25:18 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6590
Stddev	1.6463
%RSD	29.092

#1	5.7469
#2	3.9704
#3	7.2596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.7	46111.	4364.5	44.154	3539.8
Stddev	9.4	169.	20.9	.920	8.8
%RSD	.27289	.36666	.47890	2.0836	.24803

#1	3459.0	45919.	4377.6	43.309	3540.9
#2	3450.7	46239.	4340.4	45.134	3530.5
#3	3469.5	46173.	4375.4	44.018	3548.0

Sample Name: K2907-13A Acquired: 5/23/2019 1:29:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.91792	2.2046	1.0798	2.3112	.89303	2.2434	.59069	.23613
Stddev	.00401	.0033	.0020	.0038	.00389	.0445	.00054	.00009
%RSD	.43724	.14931	.18600	.16629	.43544	1.9852	.09086	.03604
#1	.91330	2.2048	1.0820	2.3148	.88986	2.2041	.59131	.23608
#2	.91993	2.2012	1.0790	2.3116	.89186	2.2343	.59041	.23623
#3	.92053	2.2078	1.0783	2.3072	.89737	2.2918	.59035	.23609
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21816	165.96	.45682	.21569	.33941	3.3936	.23057	73.729
Stddev	.00033	1.06	.00025	.00048	.00100	.0098	.00037	.508
%RSD	.15352	.63995	.05490	.22445	.29356	.28957	.15857	.68899
#1	.21782	165.19	.45665	.21574	.33836	3.4029	.23071	73.471
#2	.21815	167.17	.45669	.21519	.34035	3.3833	.23085	73.402
#3	.21849	165.53	.45711	.21616	.33953	3.3944	.23016	74.314
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53744	.03410	67.071	.36576	.24344	14.527	.46379	.78693
Stddev	.00116	.00130	.129	.00330	.00032	.136	.00154	.02859
%RSD	.21493	3.8177	.19182	.90333	.12957	.93364	.33230	3.6327
#1	.53771	.03288	67.212	.36373	.24360	14.606	.46201	.75651
#2	.53618	.03396	67.042	.36957	.24307	14.370	.46462	.79105
#3	.53844	.03547	66.960	.36397	.24364	14.605	.46474	.81324
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.818	F 28.847	.76583	.21306	.25080	6.952	2.6550	6.1802
Stddev	.223	.237	.00271	.00323	.00276	.009	.0200	.0441
%RSD	.70233	.82079	.35432	1.5162	1.1003	.1287	.75255	.71403
#1	31.921	28.625	.76440	.20937	.24863	6.943	2.6393	6.1980
#2	31.562	29.096	.76413	.21442	.24988	6.953	2.6775	6.1300
#3	31.972	28.818	.76896	.21539	.25391	6.961	2.6483	6.2127

Sample Name: K2907-13A Acquired: 5/23/2019 1:29:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7028
Stddev	1.6507
%RSD	28.946

#1	7.6074
#2	4.6853
#3	4.8157

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.5	46177.	4412.8	44.227	3551.8
Stddev	20.7	105.	25.6	.689	24.3
%RSD	.59725	.22726	.58081	1.5585	.68317

#1	3478.2	46068.	4435.2	43.432	3549.6
#2	3489.9	46277.	4384.9	44.651	3577.0
#3	3449.5	46186.	4418.3	44.599	3528.6

Sample Name: CCV12 Acquired: 5/23/2019 1:33:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.9681	5.0290	4.9231	5.0102	4.9208	9.6093	9.8568	.24990
Stddev	.0122	.0046	.0121	.0188	.0085	.0699	.0515	.00019
%RSD	.24501	.09050	.24649	.37544	.17365	.72731	.52231	.07511
#1	4.9684	5.0237	4.9092	5.0178	4.9206	9.5712	9.7989	.24969
#2	4.9801	5.0313	4.9312	5.0240	4.9295	9.5668	9.8740	.25006
#3	4.9558	5.0319	4.9290	4.9888	4.9124	9.6900	9.8974	.24993
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4619	24.021	.99510	2.4640	1.2353	4.9919	2.5277	24.100
Stddev	.0022	.119	.00195	.0029	.0006	.0029	.0029	.176
%RSD	.08766	.49434	.19589	.11699	.05107	.05797	.11256	.72913
#1	2.4595	23.971	.99699	2.4612	1.2348	4.9886	2.5244	24.003
#2	2.4633	23.936	.99309	2.4670	1.2360	4.9937	2.5298	23.994
#3	2.4631	24.157	.99522	2.4637	1.2352	4.9935	2.5289	24.303
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4843	1.2543	24.236	2.5305	2.4585	24.588	5.0428	4.9538
Stddev	.0047	.0010	.079	.0068	.0044	.197	.0107	.0778
%RSD	.19077	.08217	.32439	.26944	.18059	.79936	.21266	1.5704
#1	2.4830	1.2555	24.145	2.5311	2.4536	24.371	5.0447	4.8857
#2	2.4896	1.2538	24.286	2.5369	2.4623	24.641	5.0524	4.9371
#3	2.4804	1.2536	24.275	2.5234	2.4596	24.753	5.0312	5.0386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9753	4.7844	4.9658	4.7667	4.6188	5.069	4.7901	F 5.9891
Stddev	.0126	.0027	.0019	.0223	.0115	.009	.0083	.0024
%RSD	.25363	.05619	.03738	.46870	.24984	.1855	.17350	.03944
#1	4.9742	4.7875	4.9642	4.7572	4.6306	5.066	4.7811	5.9918
#2	4.9885	4.7834	4.9679	4.7507	4.6076	5.079	4.7915	5.9874
#3	4.9633	4.7825	4.9653	4.7923	4.6182	5.061	4.7976	5.9881

Sample Name: CCV12 Acquired: 5/23/2019 1:33:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4983
Stddev	1.5617
%RSD	44.642

#1	1.9746
#2	3.4247
#3	5.0954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.3	46758.	4445.9	42.746	3543.1
Stddev	8.6	42.	18.1	.916	3.1
%RSD	.24195	.09059	.40740	2.1437	.08665

#1	3532.4	46741.	4428.5	43.493	3544.4
#2	3534.4	46726.	4444.6	43.020	3539.6
#3	3548.1	46806.	4464.7	41.723	3545.4

Sample Name: CCB12 Acquired: 5/23/2019 1:37:25 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00238	.00192	-.00051	-.00123	-.00060	.00005	.00126	-.00002
Stddev	.00124	.00042	.00055	.00071	.00047	.01334	.00037	.00002
%RSD	52.232	21.847	108.31	57.380	78.109	28183.	29.373	112.59
#1	.00337	.00229	-.00001	-.00090	-.00023	-.00811	.00160	-.00004
#2	.00098	.00147	-.00110	-.00204	-.00113	.01544	.00087	.00000
#3	.00279	.00199	-.00041	-.00075	-.00045	-.00719	.00131	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00098	-.00023	.00009	-.00054	-.00044	-.00001	-.07673
Stddev	.00004	.00492	.00008	.00008	.00053	.00042	.00002	.03255
%RSD	59.895	503.06	36.334	89.667	97.792	95.127	482.74	42.419
#1	.00009	.00462	-.00020	.00009	-.00061	-.00027	.00002	-.08778
#2	.00009	.00293	-.00016	.00001	.00002	-.00014	-.00003	-.04009
#3	.00002	-.00462	-.00032	.00017	-.00104	-.00093	-.00001	-.10231
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00082	.04465	.00016	.00042	-.01290	.00075	.01101
Stddev	.00025	.00044	.00896	.00022	.00004	.00825	.00027	.00530
%RSD	78.384	53.659	20.072	140.00	8.6775	63.947	36.210	48.162
#1	.00034	.00121	.03461	.00038	.00045	-.02188	.00105	.00489
#2	.00005	.00090	.05185	-.00006	.00044	-.01117	.00068	.01429
#3	.00054	.00035	.04748	.00015	.00038	-.00565	.00052	.01386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01391	-.00336	-.00274	-.00156	-.00179	.0025	.00023	F 4.6995
Stddev	.00121	.00106	.00049	.00145	.00266	.0013	.00008	.0484
%RSD	8.7205	31.519	17.850	93.023	148.91	52.41	36.820	1.0301
#1	.01531	-.00302	-.00229	-.00314	-.00092	.0029	.00032	4.6912
#2	.01330	-.00251	-.00266	-.00126	-.00477	.0011	.00019	4.7515
#3	.01312	-.00455	-.00326	-.00028	.00034	.0036	.00017	4.6557

Sample Name: CCB12 Acquired: 5/23/2019 1:37:25 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.5747
Stddev 1.7489
%RSD 38.228

#1 2.7790
#2 4.6726
#3 6.2726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.8	49749.	4473.4	44.453	4015.8
Stddev	4.5	271.	6.9	.956	3.9
%RSD	.12257	.54509	.15436	2.1503	.09822

#1	3699.5	49461.	4473.5	43.486	4019.2
#2	3703.3	49785.	4466.4	45.398	4016.7
#3	3708.6	50000.	4480.2	44.475	4011.5

Sample Name: K2907-14 Acquired: 5/23/2019 1:41:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00188	.00175	.00221	-.00021	-.00305	.00076	.26981	.00004
Stddev	.00190	.00100	.00146	.00130	.00089	.00788	.00371	.00004
%RSD	100.92	57.077	66.027	628.04	29.211	1043.0	1.3751	100.44
#1	-.00015	.00206	.00053	.00118	-.00217	.00270	.26631	.00008
#2	.00218	.00064	.00320	-.00139	-.00303	-.00791	.26941	.00002
#3	.00361	.00256	.00291	-.00042	-.00395	.00748	.27370	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	221.85	-.00263	.02579	.00982	.09711	4.9042	90.818
Stddev	.00010	1.34	.00011	.00016	.00022	.00113	.0061	.952
%RSD	8.1670	.60414	4.1648	.63024	2.2667	1.1608	.12377	1.0483
#1	.00134	221.42	-.00270	.02563	.00966	.09706	4.9008	89.758
#2	.00122	223.36	-.00251	.02578	.01007	.09826	4.9112	91.097
#3	.00114	220.78	-.00269	.02595	.00972	.09600	4.9007	91.599
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01084	-.00002	806.21	-.01215	.04633	6.0389	.00050	1.2925
Stddev	.00010	.00052	7.86	.00051	.00019	.0690	.00010	.0263
%RSD	.93871	2364.8	.97467	4.1886	.41537	1.1421	20.837	2.0386
#1	.01075	.00056	799.72	-.01175	.04654	5.9682	.00060	1.2626
#2	.01081	-.00044	814.95	-.01272	.04628	6.0425	.00049	1.3123
#3	.01095	-.00019	803.96	-.01199	.04616	6.1060	.00039	1.3025
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.177	9.4638	-.00925	-.00747	.01535	.0417	1.4889	7.5876
Stddev	.064	.0523	.00063	.00153	.00096	.0034	.0078	.0800
%RSD	.45307	.55241	6.7710	20.511	6.2289	8.121	.52443	1.0539
#1	14.160	9.4811	-.00880	-.00674	.01433	.0442	1.4841	7.6186
#2	14.248	9.5053	-.00898	-.00643	.01549	.0430	1.4979	7.4967
#3	14.122	9.4051	-.00997	-.00922	.01622	.0378	1.4846	7.6473

Sample Name: K2907-14 Acquired: 5/23/2019 1:41:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.671
Stddev	.919
%RSD	4.6742

#1	19.217
#2	20.729
#3	19.067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.4	42738.	4402.6	43.012	3088.6
Stddev	3.5	127.	37.6	1.175	7.7
%RSD	.10827	.29723	.85464	2.7311	.24961

#1	3252.0	42875.	4402.0	42.029	3094.7
#2	3245.0	42624.	4365.3	42.693	3080.0
#3	3248.2	42713.	4440.5	44.313	3091.3

Sample Name: K2907-15 Acquired: 5/23/2019 1:46:28 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.00052	.00060	-.00087	-.00182	-.00231	.06754	.05764	.00003
Stddev	.00175	.00047	.00077	.00199	.00146	.00432	.00085	.00008
%RSD	340.66	79.340	87.894	108.93	63.452	6.4037	1.4702	225.30
#1	-.00254	.00094	-.00167	-.00161	-.00380	.07070	.05698	.00009
#2	.00046	.00006	-.00079	.00005	-.00224	.06261	.05733	-.00005
#3	.00054	.00080	-.00015	-.00391	-.00087	.06930	.05859	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	32.893	-.00078	.00460	.00476	.13610	.94556	13.203
Stddev	.00006	.073	.00010	.00009	.00033	.00046	.00174	.127
%RSD	105.69	.22173	12.450	2.0525	6.8989	.33746	.18368	.96175
#1	.00011	32.838	-.00090	.00468	.00441	.13614	.94752	13.070
#2	.00006	32.866	-.00073	.00463	.00505	.13563	.94421	13.214
#3	-.00000	32.976	-.00072	.00449	.00484	.13654	.94495	13.324
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	.00025	135.30	-.00222	.09483	1.0052	.00008	.10390
Stddev	.00025	.00044	.97	.00011	.00043	.0300	.00020	.00072
%RSD	2.7248	175.84	.72056	5.0869	.45325	2.9842	233.55	.69030
#1	.00880	.00022	134.28	-.00220	.09435	.99279	.00031	.10445
#2	.00927	.00070	135.38	-.00233	.09494	1.0394	.00002	.10416
#3	.00918	-.00018	136.23	-.00211	.09519	.98341	-.00007	.10309
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8645	F 14.347	-.00688	-.00269	.00039	.0062	.23627	5.7280
Stddev	.0166	.157	.00061	.00050	.00076	.0017	.00097	.1955
%RSD	.21148	1.0928	8.9194	18.426	195.98	27.79	.41165	3.4135
#1	7.8456	14.511	-.00664	-.00213	-.00048	.0063	.23670	5.7634
#2	7.8708	14.331	-.00642	-.00285	.00095	.0044	.23695	5.9035
#3	7.8770	14.198	-.00758	-.00308	.00069	.0078	.23516	5.5172

Sample Name: K2907-15 Acquired: 5/23/2019 1:46:28 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.132
Stddev	1.218
%RSD	10.942

#1	9.7267
#2	11.787
#3	11.882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.5	47529.	4561.7	45.528	3702.7
Stddev	31.5	157.	48.3	1.648	19.1
%RSD	.87903	.33042	1.0595	3.6204	.51488

#1	3551.3	47564.	4512.0	45.582	3681.7
#2	3595.9	47666.	4564.7	43.853	3707.2
#3	3612.3	47358.	4608.5	47.148	3719.0

Sample Name: K2907-16 Acquired: 5/23/2019 1:50:52 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00252	.00121	-.00148	-.00044	-.00263	.13786	.11501	.00001
Stddev	.00225	.00100	.00075	.00176	.00076	.01030	.00081	.00001
%RSD	89.157	83.157	50.776	401.55	28.953	7.4696	.70642	92.514
#1	.00190	.00029	-.00206	.00119	-.00304	.12641	.11422	-.00000
#2	.00502	.00106	-.00176	-.00231	-.00309	.14079	.11497	.00001
#3	.00065	.00228	-.00063	-.00020	-.00175	.14637	.11585	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	75.332	.00377	-.00009	.00100	.13313	1.0771	25.107
Stddev	.00008	.822	.00016	.00024	.00031	.00081	.0015	.037
%RSD	122.69	1.0911	4.1451	252.65	30.729	.60740	.14167	.14880
#1	-.00015	74.383	.00361	.00013	.00130	.13398	1.0756	25.150
#2	.00000	75.834	.00392	-.00034	.00069	.13237	1.0770	25.086
#3	-.00005	75.778	.00377	-.00006	.00102	.13305	1.0787	25.085
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	-.00053	75.600	.00023	.01512	1.9824	.01662	.21434
Stddev	.00026	.00050	.717	.00021	.00020	.0529	.00029	.01967
%RSD	7.6956	95.581	.94818	92.578	1.3161	2.6682	1.7661	9.1760
#1	.00311	-.00007	75.072	.00015	.01500	1.9380	.01676	.20249
#2	.00328	-.00106	75.312	.00047	.01535	1.9684	.01681	.23705
#3	.00362	-.00045	76.416	.00006	.01501	2.0409	.01628	.20349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.691	F 17.676	-.00886	-.00374	.02059	.3615	.44604	5.9527
Stddev	.024	.129	.00063	.00244	.00146	.0002	.00544	.1218
%RSD	.20323	.72897	7.1052	65.032	7.0739	.0594	1.2202	2.0456
#1	11.689	17.630	-.00958	-.00457	.01932	.3613	.43976	5.9189
#2	11.715	17.821	-.00852	-.00100	.02028	.3617	.44910	5.8514
#3	11.668	17.576	-.00847	-.00566	.02218	.3614	.44926	6.0878

Sample Name: K2907-16 Acquired: 5/23/2019 1:50:52 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.9895
Stddev	.6294
%RSD	7.0016

#1	8.5937
#2	8.6595
#3	9.7153

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.1	46728.	4480.2	45.030	3664.1
Stddev	13.4	162.	24.3	1.064	7.7
%RSD	.38113	.34652	.54132	2.3621	.20909

#1	3525.4	46658.	4494.1	43.885	3672.9
#2	3517.5	46913.	4452.2	45.219	3659.5
#3	3499.3	46613.	4494.3	45.987	3659.8

Sample Name: K2907-17 Acquired: 5/23/2019 1:55:17 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00061	.00229	-.00193	.00019	-.00240	.00763	.11775	.00005
Stddev	.00154	.00104	.00083	.00104	.00131	.01014	.00181	.00003
%RSD	251.01	45.275	43.143	557.45	54.743	132.91	1.5390	61.363
#1	.00219	.00326	-.00098	-.00028	-.00225	-.00146	.11566	.00008
#2	.00055	.00120	-.00253	-.00054	-.00116	.01856	.11865	.00002
#3	-.00089	.00241	-.00227	.00138	-.00377	.00578	.11894	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	77.356	.01203	.00006	.00341	.16680	1.1026	25.767
Stddev	.00003	.603	.00027	.00020	.00033	.00077	.0005	.282
%RSD	62.033	.77983	2.2488	339.52	9.6870	.46390	.04461	1.0926
#1	-.00002	77.149	.01203	.00026	.00304	.16768	1.1024	25.479
#2	-.00003	78.035	.01176	-.00015	.00351	.16625	1.1031	25.779
#3	-.00007	76.883	.01230	.00007	.00367	.16646	1.1021	26.042
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	-.00077	77.834	.00053	.01684	2.0121	.01684	.22372
Stddev	.00010	.00020	.270	.00022	.00003	.0228	.00035	.03472
%RSD	1.4805	26.223	.34691	41.680	.20253	1.1356	2.0543	15.517
#1	.00703	-.00094	77.538	.00073	.01688	1.9874	.01706	.22355
#2	.00697	-.00055	78.067	.00029	.01684	2.0325	.01702	.18909
#3	.00683	-.00082	77.896	.00056	.01681	2.0165	.01644	.25853
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.917	F 18.085	-.00884	-.00421	.02176	.3692	.45861	5.9989
Stddev	.021	.047	.00021	.00130	.00107	.0003	.00267	.0727
%RSD	.17570	.25837	2.4095	30.867	4.9143	.0767	.58161	1.2124
#1	11.894	18.122	-.00860	-.00401	.02096	.3695	.45776	5.9372
#2	11.920	18.100	-.00901	-.00302	.02134	.3692	.46160	6.0791
#3	11.936	18.032	-.00890	-.00560	.02297	.3690	.45648	5.9804

Sample Name: K2907-17 Acquired: 5/23/2019 1:55:17 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.1348
Stddev	1.2058
%RSD	14.823

#1	8.4465
#2	6.8037
#3	9.1542

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.4	46586.	4465.1	45.587	3649.7
Stddev	20.7	120.	14.5	1.014	4.4
%RSD	.59177	.25795	.32498	2.2252	.11957

#1	3511.3	46624.	4459.7	45.498	3651.2
#2	3470.3	46683.	4454.2	46.643	3653.2
#3	3495.5	46452.	4481.6	44.620	3644.8

Sample Name: K2907-18 Acquired: 5/23/2019 1:59:42 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00419	.00365	-.00054	-.00101	-.00191	-.02239	.34074	.00004
Stddev	.00358	.00088	.00049	.00365	.00157	.01252	.00421	.00008
%RSD	85.548	23.984	91.200	361.21	82.233	55.898	1.2341	228.29
#1	.00509	.00337	-.00011	-.00448	-.00262	-.01914	.33750	-.00001
#2	.00024	.00295	-.00042	.00279	-.00300	-.01182	.33922	-.00002
#3	.00724	.00463	-.00107	-.00134	-.00011	-.03622	.34549	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	179.15	-.00109	-.00028	.00229	.35701	.01198	80.119
Stddev	.00005	1.35	.00037	.00013	.00039	.00311	.00004	1.129
%RSD	98.998	.75457	33.530	44.976	17.137	.87205	.33865	1.4093
#1	-.00001	180.19	-.00137	-.00024	.00266	.35808	.01202	78.918
#2	-.00004	177.62	-.00068	-.00017	.00188	.35351	.01196	81.159
#3	-.00011	179.64	-.00123	-.00042	.00234	.35945	.01195	80.281
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	-.00112	72.918	.01403	.01201	2.7294	.00073	.50876
Stddev	.00054	.00072	.476	.00010	.00007	.0274	.00012	.00842
%RSD	31.309	64.173	.65260	.69389	.61218	1.0039	16.488	1.6547
#1	-.00216	-.00127	72.397	.01393	.01209	2.6978	.00076	.50405
#2	-.00192	-.00174	73.030	.01412	.01196	2.7448	.00083	.50376
#3	-.00112	-.00034	73.328	.01404	.01197	2.7457	.00059	.51848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.983	F 25.439	-.01440	-.00650	.03367	.0474	3.2587	6.4077
Stddev	.014	.324	.00037	.00109	.00055	.0028	.0241	.1316
%RSD	.05251	1.2732	2.5416	16.731	1.6385	5.958	.73910	2.0536
#1	26.976	25.795	-.01482	-.00753	.03431	.0442	3.2720	6.2569
#2	26.999	25.161	-.01420	-.00661	.03331	.0489	3.2309	6.4989
#3	26.973	25.361	-.01417	-.00536	.03340	.0492	3.2733	6.4674

Sample Name: K2907-18 Acquired: 5/23/2019 1:59:42 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.8311
Stddev	.9757
%RSD	11.048

#1	8.9408
#2	9.7473
#3	7.8052

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.2	45006.	4385.0	43.862	3474.1
Stddev	8.0	10.	51.9	1.718	6.4
%RSD	.23459	.02291	1.1836	3.9164	.18492

#1	3396.4	44996.	4329.4	44.713	3477.5
#2	3384.2	45006.	4432.2	41.885	3466.7
#3	3399.1	45016.	4393.5	44.988	3478.0

Sample Name: K2907-19 Acquired: 5/23/2019 2:04:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00194	.00260	-.00121	-.00258	-.00295	.00145	.78642	.00008
Stddev	.00253	.00168	.00113	.00257	.00125	.01661	.00748	.00005
%RSD	130.64	64.876	93.587	99.612	42.383	1143.3	.95085	62.904

#1	-.00068	.00358	-.00028	-.00232	-.00169	.01628	.77782	.00004
#2	.00213	.00065	-.00246	-.00015	-.00419	-.01649	.79144	.00013
#3	.00437	.00356	-.00088	-.00527	-.00298	.00457	.78998	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	158.71	-.00052	-.00032	.00188	.07946	.00851	65.595
Stddev	.00003	.80	.00032	.00009	.00029	.00082	.00009	.595
%RSD	70.092	.50510	63.029	27.218	15.279	1.0267	1.0729	.90767

#1	-.00002	158.13	-.00057	-.00023	.00169	.07920	.00843	64.929
#2	-.00003	159.63	-.00081	-.00034	.00221	.07881	.00861	65.782
#3	-.00008	158.38	-.00017	-.00040	.00174	.08038	.00848	66.075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00161	-.00111	67.199	.00950	.01398	2.9956	.00037	.34170
Stddev	.00058	.00016	.527	.00020	.00008	.0444	.00010	.01359
%RSD	35.944	14.408	.78443	2.1318	.59937	1.4815	25.600	3.9766

#1	-.00213	-.00101	66.610	.00942	.01408	2.9468	.00048	.35590
#2	-.00099	-.00130	67.627	.00934	.01394	3.0066	.00035	.32882
#3	-.00171	-.00103	67.361	.00972	.01393	3.0335	.00029	.34039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.938	F 22.840	-.01004	-.00558	.03281	.0668	1.3453	5.9460
Stddev	.060	.132	.00063	.00048	.00058	.0009	.0046	.1037
%RSD	.35663	.57770	6.2274	8.6865	1.7684	1.329	.34167	1.7444

#1	16.990	22.964	-.01076	-.00514	.03332	.0671	1.3436	5.9970
#2	16.953	22.853	-.00961	-.00550	.03294	.0675	1.3506	6.0144
#3	16.872	22.702	-.00975	-.00610	.03218	.0658	1.3419	5.8267

Sample Name: K2907-19 Acquired: 5/23/2019 2:04:07 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.1704
Stddev .1645
%RSD 1.7936

#1 9.0100
#2 9.3387
#3 9.1625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.0	45750.	4460.6	43.723	3525.5
Stddev	4.0	131.	17.6	.729	3.0
%RSD	.11757	.28567	.39381	1.6683	.08650

#1	3437.1	45901.	4444.9	43.430	3522.0
#2	3432.9	45663.	4457.3	43.186	3527.0
#3	3429.0	45687.	4479.6	44.553	3527.4

Sample Name: K2907-20 Acquired: 5/23/2019 2:08:32 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00407	.00218	-.00061	-.00119	-.00318	-.00757	.11213	.00005
Stddev	.00117	.00107	.00075	.00383	.00080	.01925	.00194	.00005
%RSD	28.650	49.047	122.39	321.26	25.177	254.35	1.7294	114.05

#1	.00515	.00095	-.00066	-.00146	-.00322	-.01995	.11002	.00010
#2	.00421	.00278	.00016	.00276	-.00235	-.01736	.11254	-.00001
#3	.00284	.00282	-.00134	-.00489	-.00395	.01461	.11384	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	134.38	-.00070	-.00024	.00142	.20252	.03814	56.702
Stddev	.00007	.22	.00033	.00010	.00013	.00147	.00019	.810
%RSD	298.54	.16248	46.610	41.265	8.8928	.72471	.49243	1.4293

#1	.00005	134.22	-.00085	-.00026	.00137	.20087	.03808	55.784
#2	-.00008	134.63	-.00033	-.00032	.00157	.20367	.03836	57.005
#3	-.00005	134.29	-.00093	-.00013	.00133	.20303	.03800	57.318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00149	-.00087	75.205	.00901	.01408	1.7411	.00514	.82747
Stddev	.00021	.00026	.555	.00028	.00008	.0601	.00035	.00981
%RSD	14.167	29.266	.73740	3.0636	.53500	3.4506	6.8545	1.1853

#1	-.00125	-.00117	74.699	.00870	.01410	1.6804	.00516	.81803
#2	-.00163	-.00074	75.119	.00923	.01414	1.8005	.00548	.82676
#3	-.00159	-.00071	75.798	.00910	.01400	1.7424	.00478	.83761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.312	F 19.158	-.02316	-.00425	.03111	.0415	3.8241	5.7486
Stddev	.223	.136	.00053	.00149	.00081	.0010	.0097	.1644
%RSD	.47085	.70856	2.2933	35.072	2.5975	2.364	.25385	2.8598

#1	47.301	19.270	-.02362	-.00313	.03165	.0408	3.8297	5.9352
#2	47.541	19.198	-.02327	-.00594	.03150	.0426	3.8298	5.6853
#3	47.096	19.007	-.02258	-.00368	.03018	.0411	3.8129	5.6252

Sample Name: K2907-20 Acquired: 5/23/2019 2:08:32 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.6275
Stddev	.9145
%RSD	10.600

#1	9.1797
#2	7.5719
#3	9.1309

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.6	46418.	4498.3	45.125	3610.7
Stddev	30.2	111.	30.5	.638	14.4
%RSD	.86783	.23892	.67738	1.4138	.39809

#1	3501.5	46504.	4471.0	44.969	3614.3
#2	3448.7	46456.	4492.6	45.826	3594.8
#3	3500.5	46292.	4531.2	44.579	3622.9

Sample Name: K2907-21 Acquired: 5/23/2019 2:12:55 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00025	.00083	-.00250	-.00095	-.00074	-.00986	.00082	-.00008
Stddev	.00217	.00134	.00033	.00144	.00053	.00929	.00012	.00001
%RSD	870.65	161.12	13.146	152.57	71.926	94.178	14.503	12.209

#1	-.00009	.00106	-.00228	-.00117	-.00133	-.00008	.00081	-.00007
#2	-.00173	.00205	-.00233	.00060	-.00031	-.01856	.00071	-.00007
#3	.00257	-.00061	-.00287	-.00226	-.00057	-.01094	.00095	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.02712	-.00013	.00001	.00045	-.00029	-.00004	-.04837
Stddev	.00003	.00395	.00021	.00008	.00018	.00060	.00003	.03523
%RSD	236.92	14.550	156.48	603.74	39.326	205.81	79.989	72.837

#1	.00002	.03153	-.00010	-.00007	.00064	-.00099	-.00001	-.04147
#2	-.00004	.02595	.00006	.00002	.00031	.00014	-.00004	-.01710
#3	-.00003	.02390	-.00035	.00009	.00038	-.00003	-.00008	-.08654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00004	.00163	-.00005	.01582	-.03442	.00004	-.00634
Stddev	.00033	.00022	.00621	.00013	.00004	.01801	.00024	.01022
%RSD	28.324	633.80	380.81	272.04	.27247	52.325	631.31	161.14

#1	.00079	-.00019	-.00002	.00010	.01586	-.01847	-.00008	.00179
#2	.00126	.00022	-.00358	-.00012	.01578	-.03083	-.00012	-.00301
#3	.00142	-.00014	.00850	-.00012	.01580	-.05395	.00032	-.01781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00160	-.00783	-.00451	-.00222	-.00522	.0039	.00020	4.1823
Stddev	.00035	.00174	.00128	.00182	.00139	.0006	.00004	.2153
%RSD	21.908	22.169	28.281	82.249	26.547	15.22	18.389	5.1470

#1	-.00175	-.00693	-.00342	-.00123	-.00401	.0035	.00016	4.1062
#2	-.00120	-.00673	-.00419	-.00432	-.00492	.0046	.00020	4.4253
#3	-.00185	-.00983	-.00591	-.00110	-.00674	.0036	.00024	4.0155

Sample Name: K2907-21 Acquired: 5/23/2019 2:12:55 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8580
 Stddev 1.3091
 %RSD 45.804

#1 2.4578
 #2 4.3204
 #3 1.7958

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.7	51314.	4674.1	48.095	4175.4
Stddev	7.2	79.	17.9	1.450	5.3
%RSD	.18929	.15431	.38312	3.0144	.12748

#1	3789.8	51287.	4663.1	49.034	4171.2
#2	3799.7	51251.	4694.8	48.825	4173.7
#3	3803.8	51403.	4664.4	46.425	4181.4

Sample Name: K2907-22 Acquired: 5/23/2019 2:17:25 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00128	.00278	.00069	.00020	-.00272	.00774	.10341	.00009
Stddev	.00207	.00014	.00058	.00241	.00094	.01332	.00172	.00006
%RSD	161.35	5.0593	84.041	1205.4	34.726	172.20	1.6644	60.003
#1	.00058	.00281	.00129	-.00227	-.00264	.00092	.10155	.00015
#2	-.00035	.00263	.00066	.00254	-.00370	.02309	.10495	.00007
#3	.00361	.00290	.00013	.00033	-.00182	-.00080	.10372	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	142.96	-.00066	-.00018	.00443	.01536	.00799	83.514
Stddev	.00005	.67	.00020	.00018	.00057	.00034	.00002	1.253
%RSD	127.98	.47171	30.015	100.38	12.916	2.2286	.30589	1.4999
#1	.00002	142.25	-.00050	-.00037	.00379	.01524	.00799	82.096
#2	-.00000	143.03	-.00088	-.00015	.00465	.01575	.00802	84.472
#3	.00009	143.60	-.00060	-.00002	.00487	.01509	.00797	83.974
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00144	-.00048	523.37	.00142	.02721	2.0790	-.00006	.30100
Stddev	.00034	.00039	4.20	.00019	.00011	.0346	.00017	.00897
%RSD	23.482	82.362	.80309	13.146	.41039	1.6662	294.96	2.9810
#1	-.00120	-.00042	518.52	.00139	.02720	2.0404	.00003	.29755
#2	-.00182	-.00012	525.83	.00126	.02710	2.0890	.00006	.31119
#3	-.00129	-.00090	525.77	.00162	.02732	2.1075	-.00026	.29427
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.750	F 12.328	-.01999	-.00521	.01408	.0090	.74082	6.8465
Stddev	.116	.099	.00065	.00196	.00080	.0026	.00251	.0484
%RSD	.29996	.80069	3.2552	37.628	5.7013	28.63	.33874	.70690
#1	38.639	12.421	-.02045	-.00299	.01386	.0077	.73832	6.8476
#2	38.871	12.225	-.01925	-.00592	.01342	.0073	.74080	6.8943
#3	38.738	12.338	-.02028	-.00671	.01498	.0120	.74334	6.7975

Sample Name: K2907-22 Acquired: 5/23/2019 2:17:25 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.313
 Stddev 1.694
 %RSD 12.722

#1 11.864
 #2 15.175
 #3 12.901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.6	44083.	4439.6	42.473	3306.7
Stddev	7.2	215.	23.8	1.247	6.7
%RSD	.21425	.48823	.53517	2.9361	.20186

#1	3362.0	44330.	4416.5	41.034	3307.4
#2	3355.7	43938.	4464.0	43.135	3299.7
#3	3370.1	43980.	4438.5	43.248	3313.0

Sample Name: K2907-23 Acquired: 5/23/2019 2:21:59 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal 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	.00551	.00186	-.00053	-.00404	-.00296	.01831	.06871	.00001
Stddev	.00193	.00067	.00083	.00068	.00089	.00634	.00083	.00007
%RSD	35.009	35.909	158.23	16.833	29.921	34.640	1.2075	491.54

#1	.00474	.00207	.00025	-.00482	-.00370	.02049	.06839	.00009
#2	.00771	.00240	-.00141	-.00359	-.00320	.02328	.06809	-.00001
#3	.00409	.00111	-.00042	-.00370	-.00198	.01116	.06966	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	49.710	-.00151	.00013	.00095	.38609	1.3186	9.2047
Stddev	.00005	.201	.00025	.00013	.00018	.00153	.0011	.1418
%RSD	52.351	.40397	16.760	104.71	18.404	.39547	.08635	1.5403

#1	-.00004	49.808	-.00122	.00028	.00115	.38770	1.3174	9.1330
#2	-.00011	49.843	-.00158	.00003	.00088	.38591	1.3188	9.1130
#3	-.00013	49.479	-.00171	.00007	.00083	.38466	1.3197	9.3680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	.00004	172.83	-.00341	.01719	2.0179	.02818	.51732
Stddev	.00034	.00035	1.05	.00019	.00011	.0183	.00030	.02983
%RSD	43.848	998.15	.60853	5.6478	.61393	.90892	1.0507	5.7668

#1	-.00088	.00007	172.87	-.00363	.01707	2.0167	.02792	.49854
#2	-.00106	-.00033	171.77	-.00329	.01726	2.0368	.02811	.50170
#3	-.00040	.00036	173.87	-.00330	.01723	2.0002	.02850	.55172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0114	9.9907	-.00524	-.00301	-.00103	.3670	.23029	5.9786
Stddev	.0008	.1117	.00101	.00117	.00035	.0014	.00164	.2760
%RSD	.07590	1.1177	19.298	38.793	33.568	.3780	.71187	4.6161

#1	1.0112	9.9883	-.00628	-.00321	-.00103	.3663	.23153	5.7078
#2	1.0122	10.104	-.00426	-.00176	-.00069	.3686	.23091	5.9685
#3	1.0107	9.8803	-.00518	-.00407	-.00138	.3660	.22844	6.2595

Sample Name: K2907-23 Acquired: 5/23/2019 2:21:59 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.692
 Stddev .419
 %RSD 3.9151

#1 11.174
 #2 10.477
 #3 10.424

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.8	46088.	4455.9	43.846	3515.9
Stddev	9.8	78.	40.5	1.113	6.3
%RSD	.28185	.17012	.90857	2.5373	.17837

#1	3479.5	46054.	4445.4	43.054	3522.3
#2	3472.8	46178.	4421.7	43.366	3515.7
#3	3460.2	46033.	4500.6	45.118	3509.8

Sample Name: CCV13 Acquired: 5/23/2019 2:26:27 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV14991 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8671	4.8828	4.8013	4.9013	4.8221	9.3193	9.5997	.24337
Stddev	.0036	.0047	.0008	.0190	.0092	.1158	.0801	.00063
%RSD	.07400	.09543	.01581	.38836	.19028	1.2424	.83464	.25898
#1	4.8694	4.8774	4.8018	4.8998	4.8229	9.2623	9.5231	.24406
#2	4.8689	4.8851	4.8016	4.9211	4.8309	9.2431	9.5931	.24325
#3	4.8629	4.8858	4.8004	4.8831	4.8126	9.4526	9.6830	.24282
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3947	23.491	.96076	2.3974	1.2099	4.8364	2.4534	23.508
Stddev	.0036	.300	.00209	.0019	.0020	.0119	.0018	.394
%RSD	.14806	1.2760	.21751	.07831	.16663	.24528	.07335	1.6748
#1	2.3909	23.190	.96277	2.3960	1.2122	4.8415	2.4548	23.183
#2	2.3956	23.789	.96090	2.3968	1.2090	4.8228	2.4513	23.395
#3	2.3978	23.495	.95860	2.3995	1.2085	4.8448	2.4539	23.945
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4123	1.2206	22.786	2.4457	2.4040	23.839	4.9250	4.7932
Stddev	.0024	.0027	.047	.0027	.0020	.176	.0039	.0698
%RSD	.09950	.21827	.20546	.10994	.08240	.73854	.07920	1.4569
#1	2.4115	1.2228	22.813	2.4488	2.4017	23.655	4.9248	4.7233
#2	2.4150	1.2215	22.814	2.4441	2.4055	23.857	4.9290	4.7932
#3	2.4105	1.2176	22.732	2.4442	2.4047	24.006	4.9212	4.8630
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8812	4.6765	4.8218	4.6697	4.5198	4.930	4.6942	F 5.6944
Stddev	.0120	.0682	.0053	.0454	.0528	.009	.0603	.1279
%RSD	.24493	1.4587	.10887	.97307	1.1690	.1804	1.2851	2.2458
#1	4.8810	4.6564	4.8167	4.6188	4.4923	4.921	4.6557	5.7919
#2	4.8932	4.7526	4.8215	4.7063	4.5807	4.939	4.7637	5.5497
#3	4.8693	4.6206	4.8272	4.6839	4.4863	4.931	4.6631	5.7417

Sample Name: CCV13 Acquired: 5/23/2019 2:26:27 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV14991 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8004
Stddev 1.2629
%RSD 45.096

#1 1.4437
#2 3.0158
#3 3.9417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.0	48055.	4535.6	44.333	3633.6
Stddev	7.2	142.	67.9	.835	2.7
%RSD	.19903	.29514	1.4974	1.8830	.07482

#1	3610.1	47898.	4528.8	43.371	3632.6
#2	3611.6	48091.	4471.3	44.770	3631.6
#3	3623.2	48175.	4606.6	44.859	3636.7

Sample Name: CCB13 Acquired: 5/23/2019 2:30:26 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB14991 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00187	-.00074	-.00020	-.00048	-.01499	.00149	-.00002
Stddev	.00141	.00028	.00037	.00127	.00019	.00714	.00032	.00001
%RSD	88.573	14.914	49.790	629.59	39.371	47.608	21.534	41.983
#1	.00068	.00195	-.00113	.00109	-.00026	-.01711	.00159	-.00003
#2	.00322	.00210	-.00040	-.00024	-.00056	-.00704	.00113	-.00001
#3	.00088	.00156	-.00068	-.00146	-.00061	-.02084	.00176	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00434	-.00026	.00011	-.00094	-.00030	-.00001	-.03334
Stddev	.00002	.00845	.00007	.00014	.00030	.00039	.00007	.02539
%RSD	51.713	194.70	28.425	123.81	32.383	129.29	506.10	76.153
#1	.00004	-.00390	-.00022	.00016	-.00128	.00009	.00004	-.03756
#2	.00001	.00393	-.00034	-.00004	-.00081	-.00069	-.00009	-.00611
#3	.00003	.01300	-.00021	.00022	-.00071	-.00031	.00001	-.05636
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00002	.19557	.00030	.00059	.00251	.00072	.00547
Stddev	.00020	.00011	.00794	.00052	.00005	.02587	.00043	.00528
%RSD	39.889	612.71	4.0603	173.76	8.6358	1031.8	59.462	96.526
#1	.00049	-.00006	.18690	.00014	.00061	-.01319	.00121	-.00035
#2	.00070	-.00002	.19731	-.00012	.00053	-.01165	.00051	.00995
#3	.00030	.00014	.20249	.00088	.00062	.03237	.00044	.00681
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02243	-.00313	-.00324	-.00220	-.00131	.0014	.00024	F 4.2541
Stddev	.00313	.00169	.00045	.00172	.00102	.0012	.00002	.0994
%RSD	13.947	54.121	14.000	78.422	77.505	83.84	9.3946	2.3368
#1	.02488	-.00225	-.00312	-.00021	-.00112	.0020	.00027	4.3688
#2	.02351	-.00206	-.00374	-.00307	-.00041	.0022	.00023	4.2009
#3	.01891	-.00509	-.00286	-.00330	-.00242	.0001	.00023	4.1926

Sample Name: CCB13 Acquired: 5/23/2019 2:30:26 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB14991 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6229
Stddev .1998
%RSD 7.6178

#1 2.7060
#2 2.3950
#3 2.7678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.0	50876.	4644.5	47.286	4118.9
Stddev	7.6	221.	16.8	1.534	28.4
%RSD	.20021	.43506	.36219	3.2451	.68994

#1	3782.8	50621.	4649.4	48.839	4104.2
#2	3797.9	50989.	4625.8	47.248	4151.7
#3	3792.3	51018.	4658.4	45.770	4100.8

Sample Name: K2932-09 Acquired: 5/23/2019 2:34:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.01175	.00308	-.00083	-.00092	-.00071	.20052	.00576	.00003
Stddev	.00031	.00126	.00063	.00118	.00153	.00600	.00039	.00002
%RSD	2.6735	40.877	75.616	129.13	214.15	2.9944	6.7708	54.114
#1	.01184	.00387	-.00011	-.00114	.00103	.19381	.00602	.00002
#2	.01201	.00376	-.00115	.00036	-.00133	.20237	.00531	.00002
#3	.01140	.00163	-.00123	-.00197	-.00183	.20538	.00596	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	14.543	.00027	.00031	.00506	.01478	.00091	.53277
Stddev	.00003	.052	.00053	.00013	.00013	.00072	.00005	.03095
%RSD	23.183	.35841	197.25	41.655	2.5191	4.8843	5.4479	5.8098
#1	.00018	14.491	-.00034	.00016	.00493	.01559	.00087	.54470
#2	.00012	14.541	.00063	.00039	.00519	.01457	.00096	.55597
#3	.00014	14.595	.00050	.00037	.00507	.01420	.00089	.49762
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00018	101.54	.01835	.01399	1.1685	.15056	1.1977
Stddev	.00014	.00058	.38	.00031	.00007	.0229	.00028	.0401
%RSD	8.6456	322.13	.37187	1.6619	.52960	1.9590	.18838	3.3498
#1	.00164	.00078	101.10	.01806	.01403	1.1668	.15073	1.1516
#2	.00154	-.00037	101.74	.01867	.01404	1.1923	.15073	1.2248
#3	.00182	.00012	101.78	.01834	.01390	1.1466	.15024	1.2167
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.796	9.8125	-.01170	.00229	-.00216	.1160	.06915	5.4959
Stddev	.020	.0327	.00049	.00106	.00105	.0017	.00033	.1766
%RSD	.11430	.33292	4.1912	46.431	48.359	1.434	.47364	3.2135
#1	17.818	9.8203	-.01207	.00203	-.00101	.1168	.06897	5.3017
#2	17.789	9.7766	-.01114	.00138	-.00304	.1172	.06895	5.5390
#3	17.779	9.8405	-.01189	.00346	-.00245	.1141	.06953	5.6470

Sample Name: K2932-09 Acquired: 5/23/2019 2:34:57 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.8081
Stddev	1.8084
%RSD	20.531

#1	8.8905
#2	10.574
#3	6.9599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.3	46478.	4368.5	44.196	3701.6
Stddev	7.7	141.	21.8	1.028	2.7
%RSD	.21695	.30346	.49821	2.3268	.07283

#1	3540.8	46621.	4382.9	43.108	3700.9
#2	3547.9	46339.	4379.2	45.152	3699.2
#3	3556.2	46476.	4343.5	44.327	3704.5

Sample Name: K2932-10 Acquired: 5/23/2019 2:39:22 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal 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	.00269	.00198	.00063	-.00214	-.00172	.00856	.11799	.00002
Stddev	.00077	.00027	.00117	.00022	.00034	.00167	.00094	.00006
%RSD	28.773	13.784	186.47	10.430	19.929	19.499	.79696	260.06
#1	.00236	.00226	.00003	-.00240	-.00162	.01048	.11755	-.00004
#2	.00358	.00172	.00198	-.00198	-.00144	.00765	.11735	.00008
#3	.00214	.00196	-.00012	-.00206	-.00211	.00753	.11907	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	60.730	-.00040	-.00004	.03192	.01213	.50208	10.474
Stddev	.00000	.624	.00031	.00008	.00007	.00049	.00019	.122
%RSD	25.053	1.0267	78.085	180.15	.20681	3.9996	.03809	1.1673
#1	.00002	60.121	-.00012	.00004	.03188	.01157	.50204	10.392
#2	.00002	60.701	-.00035	-.00006	.03200	.01239	.50229	10.416
#3	.00001	61.367	-.00073	-.00011	.03188	.01243	.50192	10.615
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	-.00018	135.12	.00200	.05106	4.2231	.00589	.46935
Stddev	.00017	.00016	.99	.00009	.00006	.0375	.00020	.00536
%RSD	28.501	89.511	.72914	4.4894	.11636	.88721	3.3309	1.1421
#1	.00076	-.00027	134.52	.00194	.05103	4.1854	.00568	.46593
#2	.00058	.00001	134.58	.00196	.05103	4.2236	.00608	.46659
#3	.00043	-.00028	136.26	.00211	.05113	4.2603	.00590	.47553
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.634	5.3275	-.02402	-.00363	-.00073	.0924	.28999	5.8050
Stddev	.066	.0259	.00044	.00082	.00175	.0015	.00291	.1842
%RSD	.12478	.48606	1.8141	22.680	239.70	1.673	1.0034	3.1725
#1	52.585	5.2977	-.02416	-.00282	.00129	.0935	.28712	5.6436
#2	52.709	5.3450	-.02353	-.00360	-.00165	.0931	.28990	5.7659
#3	52.609	5.3397	-.02437	-.00446	-.00183	.0907	.29294	6.0056

Sample Name: K2932-10 Acquired: 5/23/2019 2:39:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.507
Stddev	.498
%RSD	3.9857

#1	13.018
#2	12.021
#3	12.482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.2	46877.	4468.3	44.252	3672.4
Stddev	19.5	105.	9.6	1.625	6.3
%RSD	.54903	.22366	.21569	3.6723	.17157

#1	3570.1	46769.	4478.5	43.509	3678.1
#2	3531.2	46978.	4459.4	43.131	3673.4
#3	3549.5	46885.	4466.9	46.115	3665.6

Sample Name: K2932-11 Acquired: 5/23/2019 2:43:45 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00112	.00034	-.00245	-.00405	-.00144	.01855	.00106	.00006
Stddev	.00253	.00078	.00009	.00113	.00059	.00428	.00026	.00004
%RSD	224.52	226.82	3.5663	27.921	41.088	23.087	24.099	73.721

#1	.00119	.00065	-.00235	-.00411	-.00183	.02005	.00134	.00001
#2	.00362	.00092	-.00248	-.00289	-.00076	.02188	.00084	.00007
#3	-.00143	-.00054	-.00252	-.00515	-.00174	.01372	.00101	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01274	-.00049	.00006	-.00106	.00960	.00021	.00145
Stddev	.00004	.00281	.00043	.00006	.00012	.00072	.00002	.03038
%RSD	72.758	22.068	88.188	113.50	11.319	7.4638	9.6488	2091.1

#1	-.00006	.01034	-.00097	.00013	-.00110	.00935	.00020	-.02356
#2	-.00009	.01205	-.00017	.00004	-.00115	.01041	.00020	-.00735
#3	-.00001	.01584	-.00031	-.00000	-.00092	.00904	.00024	.03527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	-.00021	-.01438	.00037	.00952	-.02445	.00015	.01203
Stddev	.00022	.00045	.00177	.00006	.00017	.06340	.00019	.01629
%RSD	22.670	210.93	12.322	17.247	1.7615	259.28	127.18	135.47

#1	.00109	.00029	-.01263	.00044	.00961	-.02265	-.00007	-.00654
#2	.00112	-.00034	-.01617	.00037	.00962	-.08874	.00027	.02391
#3	.00072	-.00059	-.01435	.00031	.00933	.03803	.00024	.01871

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.00269	-.00500	-.00057	-.00513	.0034	.00013	4.9973
Stddev	.00079	.00055	.00110	.00124	.00092	.0005	.00001	.1247
%RSD	149.35	20.365	21.910	219.19	18.028	14.28	5.4845	2.4953

#1	.00076	-.00330	-.00579	.00084	-.00588	.0035	.00012	4.8564
#2	-.00035	-.00249	-.00375	-.00153	-.00540	.0029	.00013	5.0934
#3	.00118	-.00226	-.00546	-.00100	-.00410	.0039	.00013	5.0420

Sample Name: K2932-11 Acquired: 5/23/2019 2:43:45 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.8374
Stddev 1.6424
%RSD 42.799

#1 4.4974
#2 5.0472
#3 1.9677

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.6	50488.	4546.1	45.647	4097.3
Stddev	21.9	156.	33.9	.739	5.4
%RSD	.58426	.30958	.74563	1.6195	.13062

#1	3767.5	50313.	4507.3	44.986	4103.1
#2	3733.4	50613.	4560.6	46.445	4092.6
#3	3726.8	50537.	4570.3	45.509	4096.1

Sample Name: K2932-12 Acquired: 5/23/2019 2:48:15 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00177	-.00003	-.00187	-.00151	.07111	.04397	.00009
Stddev	.00105	.00030	.00026	.00252	.00068	.00862	.00032	.00001
%RSD	138.56	17.221	771.84	134.72	44.727	12.121	.72044	11.790
#1	.00144	.00209	.00026	-.00473	-.00125	.08089	.04362	.00010
#2	.00127	.00172	-.00019	.00006	-.00228	.06461	.04422	.00008
#3	-.00045	.00149	-.00017	-.00096	-.00101	.06784	.04409	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	23.286	-.00029	.00390	.02076	.98186	.47416	9.5502
Stddev	.00008	.078	.00014	.00010	.00059	.00166	.00065	.0306
%RSD	21.345	.33651	47.132	2.4515	2.8175	.16881	.13771	.32029
#1	.00033	23.196	-.00043	.00379	.02121	.98190	.47352	9.5450
#2	.00047	23.340	-.00016	.00397	.02010	.98019	.47412	9.5226
#3	.00032	23.321	-.00029	.00394	.02098	.98350	.47482	9.5831
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01215	-.00025	143.61	.00001	.04907	2.4915	.00011	.12893
Stddev	.00031	.00047	.34	.00024	.00016	.0626	.00010	.00646
%RSD	2.5151	184.80	.23912	2608.7	.32957	2.5145	84.339	5.0130
#1	.01181	-.00079	143.39	-.00018	.04925	2.4948	.00000	.13525
#2	.01241	-.00006	143.43	.00028	.04895	2.4272	.00017	.12233
#3	.01222	.00009	144.01	-.00007	.04900	2.5524	.00017	.12920
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9992	F 12.958	-.00689	.00084	-.00060	.0281	.23005	5.7955
Stddev	.0024	.107	.00037	.00109	.00134	.0014	.00180	.0854
%RSD	.03456	.82681	5.3876	128.81	222.78	4.936	.78075	1.4731
#1	6.9971	12.903	-.00688	.00054	-.00006	.0272	.22863	5.8687
#2	6.9987	13.081	-.00652	.00205	.00038	.0275	.23207	5.7017
#3	7.0019	12.889	-.00726	-.00006	-.00212	.0297	.22944	5.8161

Sample Name: K2932-12 Acquired: 5/23/2019 2:48:15 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.2656
Stddev	1.0844
%RSD	11.703

#1	10.312
#2	8.1469
#3	9.3379

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.5	47794.	4613.7	45.903	3679.5
Stddev	17.9	68.	38.9	.065	5.4
%RSD	.49756	.14323	.84244	.14074	.14763

#1	3614.0	47715.	4620.7	45.938	3684.5
#2	3602.7	47825.	4571.8	45.942	3680.3
#3	3578.9	47842.	4648.6	45.828	3673.7

Sample Name: K2932-13 Acquired: 5/23/2019 2:52:40 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	.00031	-.00000	.00295	-.00445	-.02011	.28048	.00011
Stddev	.00123	.00053	.00054	.00258	.00091	.00956	.00222	.00007
%RSD	126.17	171.72	38107.	87.393	20.501	47.525	.79166	62.010

#1	-.00074	.00010	.00055	.00516	-.00419	-.02207	.28222	.00007
#2	-.00230	-.00008	-.00003	.00357	-.00547	-.02853	.28124	.00019
#3	.00012	.00091	-.00052	.00012	-.00370	-.00972	.27798	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	177.37	-.00570	.01131	.00857	5.9707	6.6203	58.210
Stddev	.00001	1.80	.00042	.00003	.00058	.0115	.0150	.474
%RSD	5.8123	1.0138	7.2842	.28537	6.7563	.19256	.22597	.81436

#1	-.00020	175.31	-.00617	.01130	.00909	5.9683	6.6292	58.590
#2	-.00022	178.15	-.00551	.01128	.00795	5.9832	6.6287	58.363
#3	-.00020	178.63	-.00541	.01134	.00867	5.9606	6.6030	57.679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	-.00037	849.65	-.01763	.01593	.77194	-.00029	.84922
Stddev	.00057	.00047	14.15	.00032	.00021	.02208	.00030	.01303
%RSD	8.8206	125.24	1.6657	1.7924	1.3326	2.8609	104.23	1.5348

#1	.00711	-.00070	850.46	-.01783	.01588	.75364	.00006	.86151
#2	.00628	-.00058	863.38	-.01778	.01617	.79647	-.00049	.85059
#3	.00601	.00016	835.11	-.01726	.01575	.76570	-.00044	.83555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1157	F 11.680	-.00587	-.00549	.00352	.0887	.82192	7.3585
Stddev	.0215	.113	.00063	.00047	.00109	.0023	.00844	.1077
%RSD	.35189	.96929	10.752	8.5865	31.017	2.593	1.0272	1.4641

#1	6.1379	11.574	-.00658	-.00540	.00298	.0879	.81219	7.3771
#2	6.1142	11.667	-.00538	-.00600	.00280	.0912	.82627	7.4557
#3	6.0950	11.799	-.00565	-.00507	.00478	.0868	.82730	7.2426

Sample Name: K2932-13 Acquired: 5/23/2019 2:52:40 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 21.279
Stddev .816
%RSD 3.8349

#1 20.885
#2 22.217
#3 20.735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.0	43145.	4441.4	42.297	3155.8
Stddev	17.2	199.	30.7	1.573	10.8
%RSD	.52053	.46155	.69055	3.7187	.34080

#1	3320.8	42957.	4473.9	43.950	3168.1
#2	3301.7	43123.	4437.6	40.819	3151.4
#3	3286.5	43354.	4412.9	42.120	3147.9

Sample Name: K2932-14 Acquired: 5/23/2019 2:57:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00181	.00346	-.00021	-.00163	-.00271	-.00259	.81818	.00003
Stddev	.00218	.00052	.00098	.00252	.00078	.01619	.00522	.00007
%RSD	120.76	14.977	470.70	154.66	28.854	625.42	.63796	231.72
#1	.00429	.00401	-.00134	-.00327	-.00359	.00631	.81215	-.00004
#2	.00096	.00339	.00046	.00127	-.00245	.00720	.82101	.00004
#3	.00018	.00298	.00025	-.00288	-.00209	-.02127	.82137	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	178.46	-.00057	-.00010	.00202	.22918	.02101	76.907
Stddev	.00006	.51	.00037	.00002	.00034	.00148	.00004	.933
%RSD	268.20	.28585	65.281	22.021	16.863	.64587	.20739	1.2128
#1	-.00009	178.94	-.00081	-.00013	.00163	.23073	.02105	75.843
#2	.00002	178.50	-.00077	-.00010	.00228	.22779	.02097	77.294
#3	-.00000	177.93	-.00014	-.00008	.00214	.22901	.02101	77.584
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	-.00072	60.587	.00707	.01610	3.1262	-.00006	.26622
Stddev	.00016	.00013	.403	.00026	.00005	.0533	.00037	.01853
%RSD	11.697	17.643	.66585	3.6868	.30842	1.7044	616.47	6.9599
#1	-.00125	-.00086	60.126	.00686	.01611	3.0783	.00036	.25126
#2	-.00138	-.00069	60.760	.00737	.01614	3.1168	-.00026	.26045
#3	-.00158	-.00061	60.876	.00700	.01604	3.1836	-.00028	.28694
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.954	F 27.141	-.01269	-.00541	.04137	.0744	1.5409	6.2430
Stddev	.046	.281	.00119	.00134	.00115	.0013	.0028	.2120
%RSD	.22053	1.0370	9.4104	24.787	2.7684	1.712	.18333	3.3956
#1	20.959	27.448	-.01407	-.00466	.04021	.0750	1.5439	6.0111
#2	20.998	27.080	-.01201	-.00462	.04250	.0753	1.5384	6.2914
#3	20.906	26.895	-.01199	-.00696	.04141	.0730	1.5403	6.4267

Sample Name: K2932-14 Acquired: 5/23/2019 2:57:22 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.8002
Stddev .4577
%RSD 5.8678

#1 7.3831
#2 8.2899
#3 7.7276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.6	46229.	4465.4	44.091	3543.9
Stddev	7.9	11.	37.4	.632	11.7
%RSD	.22955	.02468	.83800	1.4344	.33087

#1	3463.6	46241.	4422.7	43.378	3539.2
#2	3455.3	46228.	4481.0	44.311	3535.3
#3	3447.8	46218.	4492.5	44.585	3557.3

Sample Name: K2932-15 Acquired: 5/23/2019 3:01:46 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00031	.00405	-.00088	.00172	-.00331	-.01850	.77454	.00003
Stddev	.00060	.00036	.00102	.00207	.00119	.00679	.00616	.00002
%RSD	195.05	8.7810	116.90	120.40	35.823	36.721	.79557	44.843
#1	-.00033	.00384	-.00188	-.00067	-.00201	-.01097	.76811	.00004
#2	.00040	.00386	-.00091	.00278	-.00358	-.02417	.77513	.00002
#3	.00086	.00446	.00017	.00305	-.00434	-.02038	.78039	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	170.88	-.00046	-.00030	.00296	.21170	.01910	72.517
Stddev	.00009	1.40	.00004	.00010	.00051	.00122	.00018	.326
%RSD	274.91	.81819	8.2671	33.176	17.350	.57655	.95202	.44907
#1	-.00003	169.57	-.00042	-.00034	.00334	.21090	.01895	72.153
#2	.00006	170.73	-.00049	-.00018	.00238	.21110	.01905	72.617
#3	-.00013	172.35	-.00047	-.00036	.00316	.21311	.01930	72.781
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	-.00083	57.594	.00683	.01366	2.9424	.00047	.23794
Stddev	.00037	.00017	.468	.00054	.00007	.0165	.00021	.00496
%RSD	29.356	20.176	.81220	7.9533	.47892	.56186	44.671	2.0833
#1	-.00145	-.00102	57.091	.00649	.01368	2.9283	.00024	.23313
#2	-.00083	-.00074	57.674	.00653	.01359	2.9606	.00065	.23765
#3	-.00149	-.00072	58.016	.00745	.01372	2.9383	.00051	.24303
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.680	F 26.068	-.01241	-.00640	.03986	.0683	1.4742	5.9640
Stddev	.097	.102	.00024	.00099	.00067	.0013	.0118	.0053
%RSD	.49400	.39171	1.9153	15.550	1.6686	1.853	.80350	.08885
#1	19.592	26.112	-.01266	-.00740	.04063	.0688	1.4643	5.9600
#2	19.784	25.951	-.01219	-.00638	.03948	.0668	1.4711	5.9700
#3	19.663	26.141	-.01237	-.00541	.03947	.0692	1.4873	5.9621

Sample Name: K2932-15 Acquired: 5/23/2019 3:01:46 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.0210
Stddev	1.3804
%RSD	19.662

#1	8.5922
#2	6.4682
#3	6.0026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.8	46018.	4397.0	43.015	3554.3
Stddev	19.9	75.	17.4	.377	5.0
%RSD	.57498	.16383	.39670	.87559	.14161

#1	3435.9	46090.	4400.0	42.875	3559.0
#2	3469.0	46024.	4412.7	43.442	3549.0
#3	3471.5	45939.	4378.2	42.729	3554.9

Sample Name: K2932-16 Acquired: 5/23/2019 3:06:10 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.00664	.00184	-.00118	.00033	-.00259	-.00317	.06888	.00008
Stddev	.00207	.00018	.00057	.00209	.00160	.00877	.00063	.00009
%RSD	31.135	9.8322	48.570	631.44	61.777	276.58	.91901	117.15
#1	.00435	.00189	-.00148	-.00156	-.00441	-.00823	.06846	.00001
#2	.00837	.00164	-.00153	-.00002	-.00146	-.00824	.06856	.00004
#3	.00719	.00199	-.00052	.00257	-.00188	.00696	.06961	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	70.563	-.00062	-.00013	.00420	2.3719	.07394	47.914
Stddev	.00004	.406	.00013	.00013	.00024	.0032	.00031	.468
%RSD	35.277	.57498	20.019	99.459	5.7359	.13585	.42169	.97637
#1	-.00007	70.121	-.00067	-.00006	.00440	2.3704	.07430	47.398
#2	-.00014	70.918	-.00072	-.00005	.00393	2.3697	.07378	48.032
#3	-.00013	70.652	-.00048	-.00028	.00426	2.3756	.07374	48.311
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00046	63.858	.00076	.01268	1.5039	.00181	.57379
Stddev	.00025	.00047	.271	.00020	.00006	.0305	.00014	.00766
%RSD	22.234	102.27	.42493	26.783	.50774	2.0301	7.6442	1.3346
#1	-.00128	-.00014	63.549	.00065	.01272	1.4691	.00194	.57278
#2	-.00082	-.00023	63.965	.00063	.01272	1.5261	.00167	.56668
#3	-.00121	-.00099	64.059	.00099	.01261	1.5166	.00182	.58190
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.993	F 11.115	-.01035	-.00414	.02017	.0086	2.1430	5.8496
Stddev	.041	.044	.00074	.00056	.00131	.0009	.0085	.0318
%RSD	.29382	.39257	7.1434	13.569	6.5045	9.988	.39845	.54411
#1	13.947	11.136	-.01099	-.00351	.01866	.0081	2.1338	5.8423
#2	14.003	11.144	-.00954	-.00459	.02094	.0096	2.1506	5.8221
#3	14.027	11.065	-.01052	-.00433	.02092	.0081	2.1445	5.8845

Sample Name: K2932-16 Acquired: 5/23/2019 3:06:10 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.2366
Stddev	.9246
%RSD	10.010

#1	10.231
#2	9.0748
#3	8.4036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.0	46838.	4440.4	44.577	3664.2
Stddev	11.0	94.	29.3	1.445	17.7
%RSD	.31248	.20141	.66067	3.2420	.48396

#1	3517.2	46835.	4423.7	45.293	3679.6
#2	3520.2	46745.	4423.3	42.914	3644.8
#3	3537.6	46934.	4474.3	45.525	3668.2

Sample Name: K2951-13DLX10 Acquired: 5/23/2019 3:10:35 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV14993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03089	.00974	13.194	.02465	.02613	6.7506	.62694
Stddev	.00189	.00083	.067	.00154	.00244	.0528	.00475
%RSD	6.1333	8.5467	.50458	6.2507	9.3205	.78196	.75835

#1	.02906	.01043	13.265	.02579	.02661	6.7102	.62210
#2	.03074	.00882	13.183	.02526	.02829	6.8103	.63161
#3	.03285	.00998	13.133	.02289	.02349	6.7313	.62712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.03501	7.2289	.17211	.02209	2.0650	153.53
Stddev	.00024	.00026	.0789	.00210	.00015	.0027	.82
%RSD	4.2356	.74848	1.0914	1.2191	.68429	.13154	.53618

#1	.00578	.03531	7.1379	.17373	.02227	2.0645	153.65
#2	.00578	.03481	7.2780	.17286	.02200	2.0679	154.28
#3	.00536	.03492	7.2708	.16974	.02201	2.0626	152.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16387	4.5828	.01287	.02762	1.5408	.03221	12.909
Stddev	.00164	.0707	.00013	.00054	.0569	.00017	.075
%RSD	1.0006	1.5416	1.0180	1.9685	3.6946	.52814	.58373

#1	.16575	4.6504	.01302	.02775	1.4768	.03231	12.993
#2	.16278	4.5886	.01278	.02808	1.5600	.03201	12.888
#3	.16306	4.5094	.01280	.02702	1.5857	.03230	12.847

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6295	.00855	.11635	6.7874	.35331	.06998	.36303
Stddev	.0285	.00029	.01623	.0243	.00526	.00033	.00289
%RSD	1.7478	3.3670	13.949	.35810	1.4875	.47400	.79659

#1	1.6001	.00822	.09775	6.8154	.35719	.07024	.36059
#2	1.6570	.00869	.12369	6.7747	.35542	.07009	.36228
#3	1.6313	.00875	.12762	6.7720	.34733	.06960	.36623

Sample Name: K2951-13DLX10 Acquired: 5/23/2019 3:10:35 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV14993 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.4695	-.10507	3.7571	F<.00000
Stddev	.00041	.0031	.00106	.1899	.25764
%RSD	40.048	.6696	1.0093	5.0554	3.1264

#1	.00105	.4728	-.10580	3.6231	-8.1975
#2	.00059	.4690	-.10556	3.6736	-8.0078
#3	.00140	.4666	-.10386	3.9744	-8.5175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.8	49467.	4571.7	45.052	3820.1
Stddev	4.1	272.	5.4	1.210	24.7
%RSD	.11024	.54887	.11823	2.6850	.64607

#1	3698.6	49321.	4574.6	46.393	3792.9
#2	3696.5	49299.	4575.1	44.043	3826.5
#3	3704.3	49780.	4565.5	44.720	3840.9

Sample Name: CCV14 Acquired: 5/23/2019 3:15:01 Type: Unk
 Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSAB8238 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8645	4.9321	4.8173	4.9234	4.8177	9.3758	9.6151	.24373
Stddev	.0160	.0082	.0080	.0059	.0015	.0497	.0444	.00087
%RSD	.32817	.16693	.16709	.11914	.03130	.52990	.46210	.35651
#1	4.8743	4.9309	4.8198	4.9248	4.8173	9.3503	9.5645	.24356
#2	4.8731	4.9408	4.8237	4.9170	4.8194	9.4330	9.6329	.24468
#3	4.8461	4.9245	4.8082	4.9285	4.8165	9.3441	9.6479	.24297
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4147	23.747	.97346	2.4097	1.2083	4.8833	2.4693	23.394
Stddev	.0035	.084	.00350	.0058	.0010	.0118	.0040	.155
%RSD	.14313	.35557	.36000	.23937	.08421	.24133	.16109	.66166
#1	2.4134	23.650	.97542	2.4095	1.2082	4.8902	2.4693	23.239
#2	2.4187	23.786	.97556	2.4156	1.2093	4.8901	2.4733	23.548
#3	2.4121	23.805	.96942	2.4040	1.2073	4.8697	2.4653	23.396
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4431	1.2272	23.134	2.4796	2.4017	23.992	4.9369	4.8438
Stddev	.0024	.0025	.044	.0026	.0048	.100	.0061	.0120
%RSD	.09836	.20558	.18893	.10295	.20137	.41853	.12313	.24733
#1	2.4414	1.2269	23.085	2.4815	2.4014	23.882	4.9377	4.8371
#2	2.4459	1.2299	23.168	2.4806	2.4066	24.078	4.9425	4.8576
#3	2.4422	1.2248	23.149	2.4767	2.3969	24.017	4.9304	4.8366
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8614	4.6889	4.8698	4.6955	4.5705	4.965	4.7400	F 5.9097
Stddev	.0056	.0240	.0062	.0359	.0410	.008	.0327	.1227
%RSD	.11608	.51117	.12815	.76452	.89790	.1536	.68998	2.0766
#1	4.8640	4.6629	4.8629	4.6596	4.5407	4.963	4.7156	5.8409
#2	4.8549	4.6936	4.8712	4.6954	4.5534	4.974	4.7274	5.8368
#3	4.8653	4.7101	4.8752	4.7314	4.6173	4.959	4.7772	6.0514

Sample Name: CCV14 Acquired: 5/23/2019 3:15:01 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB8238 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5458
Stddev	.6828
%RSD	19.257

#1	3.0862
#2	3.2208
#3	4.3305

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.4	47578.	4468.2	43.317	3613.1
Stddev	11.6	103.	22.3	1.045	11.5
%RSD	.32259	.21633	.49913	2.4133	.31777

#1	3599.7	47582.	4479.2	42.154	3606.9
#2	3604.0	47473.	4482.8	43.620	3606.1
#3	3621.7	47678.	4442.5	44.177	3626.3

Sample Name: CCB14 Acquired: 5/23/2019 3:19:01 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV14994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00223	-.00063	-.00096	-.00015	.00200	.00109	-.00001
Stddev	.00142	.00055	.00018	.00184	.00125	.01058	.00029	.00001
%RSD	538.35	24.879	29.425	191.94	851.63	528.01	26.658	86.690
#1	.00080	.00267	-.00082	.00113	-.00117	.00807	.00103	-.00001
#2	.00134	.00161	-.00045	-.00235	-.00051	.00814	.00141	-.00001
#3	-.00135	.00241	-.00060	-.00167	.00124	-.01021	.00084	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00097	-.00043	.00024	-.00084	.00073	.00009	-.01041
Stddev	.00004	.01239	.00044	.00012	.00017	.00052	.00008	.03886
%RSD	326.69	1283.0	103.54	50.921	20.733	71.329	94.781	373.19
#1	.00005	.01435	-.00004	.00017	-.00064	.00124	.00018	-.05394
#2	-.00001	-.01010	-.00033	.00017	-.00090	.00020	.00001	.00190
#3	-.00001	-.00135	-.00091	.00038	-.00098	.00076	.00007	.02080
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00002	.10796	-.00007	.00033	.01264	.00081	.00977
Stddev	.00037	.00034	.01315	.00042	.00003	.01967	.00010	.01139
%RSD	92.853	1698.5	12.183	586.85	10.235	155.65	12.316	116.60
#1	.00015	-.00008	.09407	.00035	.00035	.01573	.00086	-.00311
#2	.00022	-.00026	.10959	-.00008	.00034	.03058	.00087	.01853
#3	.00082	.00040	.12022	-.00049	.00029	-.00840	.00069	.01388
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01336	-.00338	-.00321	-.00256	-.00054	.0029	.00031	F 4.0571
Stddev	.00265	.00285	.00032	.00156	.00110	.0016	.00005	.0782
%RSD	19.861	84.340	10.007	60.968	204.17	56.42	17.214	1.9286
#1	.01547	-.00080	-.00357	-.00079	-.00168	.0021	.00037	4.1472
#2	.01422	-.00290	-.00311	-.00315	-.00043	.0047	.00027	4.0065
#3	.01038	-.00644	-.00295	-.00374	.00050	.0018	.00028	4.0175

Sample Name: CCB14 Acquired: 5/23/2019 3:19:01 Type: Unk
Method: P4-ICP2(v3140) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV14994 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7543
Stddev .6199
%RSD 22.505

#1 2.0394
#2 3.0818
#3 3.1416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.4	50322.	4572.7	47.096	4083.6
Stddev	5.4	85.	42.8	.454	10.7
%RSD	.14360	.16812	.93595	.96481	.26183

#1	3779.6	50343.	4525.9	46.577	4075.1
#2	3777.2	50229.	4582.5	47.289	4080.1
#3	3787.6	50394.	4609.8	47.423	4095.6