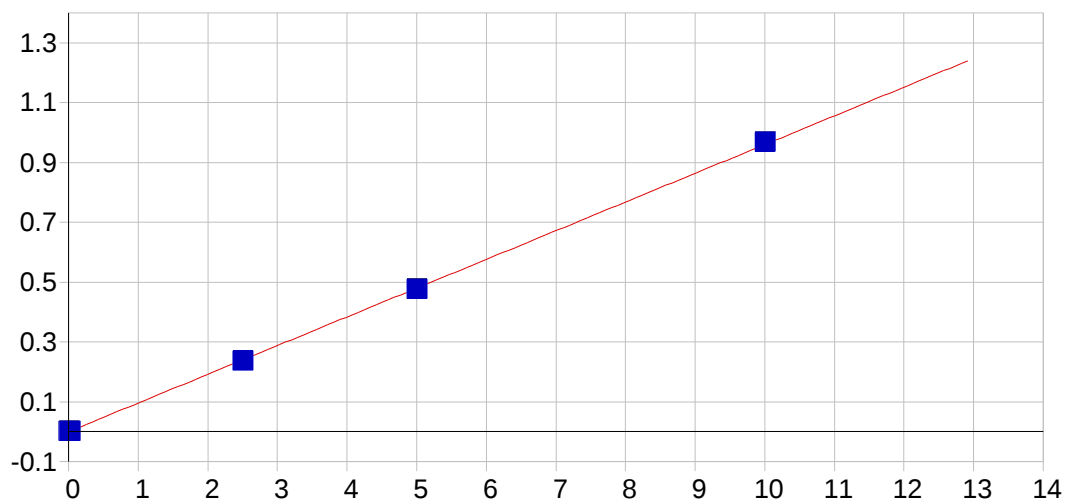


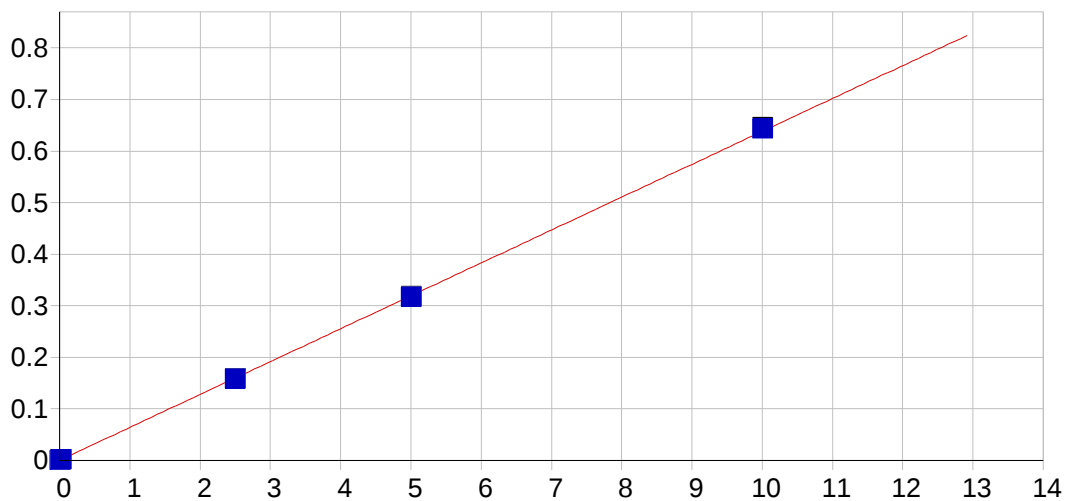


As 189.042 {478}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.096022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003594
 Predicted MQL: 0.011980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.01997	-.000	-.141	.00159	.000	1
S3	2.5000	2.4661	-.034	-1.35	.23646	.000	1
S4	5.0000	4.9608	-.039	-.784	.47599	.001	1
S5	10.000	10.073	.073	.731	.96685	.002	1



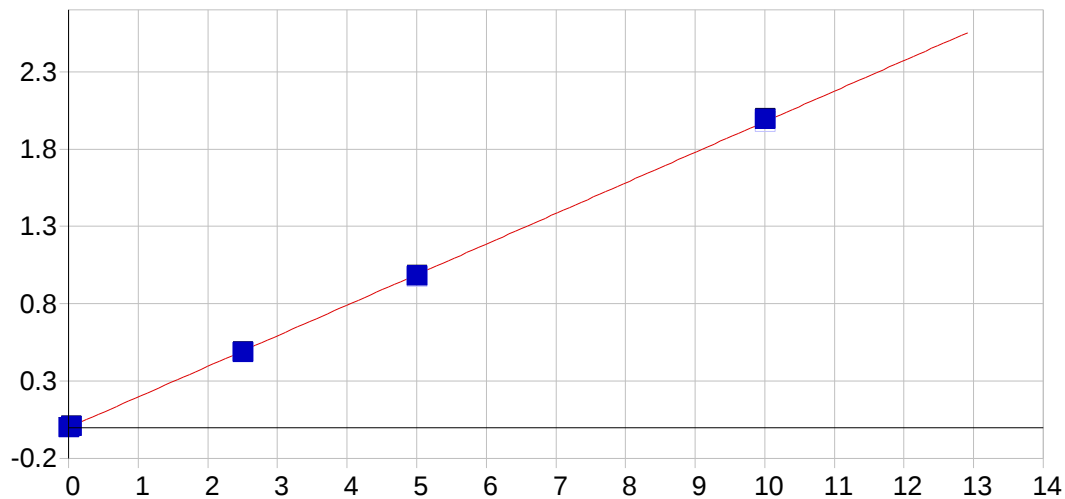
As 189.042 {479}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000

A1 (Gain): 0.063773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003462
 Predicted MQL: 0.011538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01651	-.003	-17.5	.00148	.000	1
S3	2.5000	2.4658	-.034	-1.37	.15769	.000	1
S4	5.0000	4.9554	-.045	-.892	.31646	.001	1
S5	10.000	10.082	.082	.822	.64341	.001	1

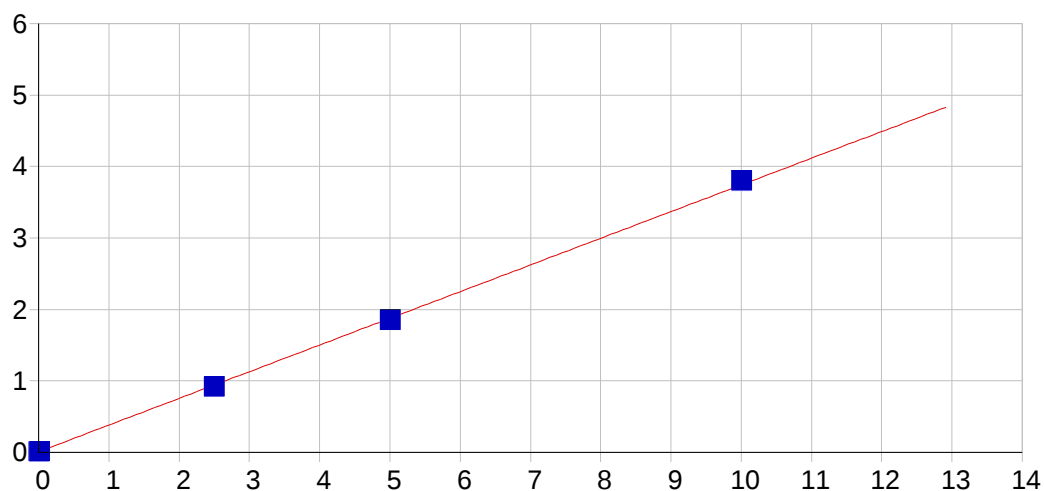


TI 190.856 {477}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.197684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001464
 Predicted MQL: 0.004879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.04090	.001	2.25	.00771	.000	1
S3	2.5000	2.4600	-.040	-1.60	.48106	.001	1
S4	5.0000	4.9565	-.044	-.870	.96951	.001	1
S5	10.000	10.083	.083	.826	1.9727	.002	1

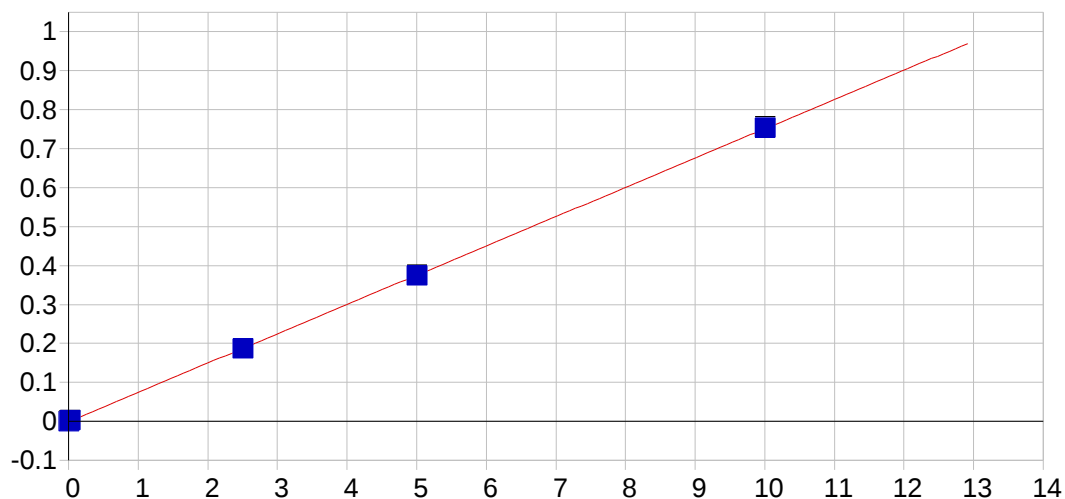


Pb 220.353 {453}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008900 Re-Slope: 1.000000
 A1 (Gain): 0.373366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001256
 Predicted MQL: 0.004185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00890	.000	1
S1	.01200	.01045	-.002	-12.9	.01272	.001	1
S3	2.5000	2.4290	-.071	-2.84	.91454	.001	1
S4	5.0000	4.9287	-.071	-1.43	1.8466	.003	1
S5	10.000	10.144	.144	1.44	3.7912	.003	1



Se 196.090 {472}

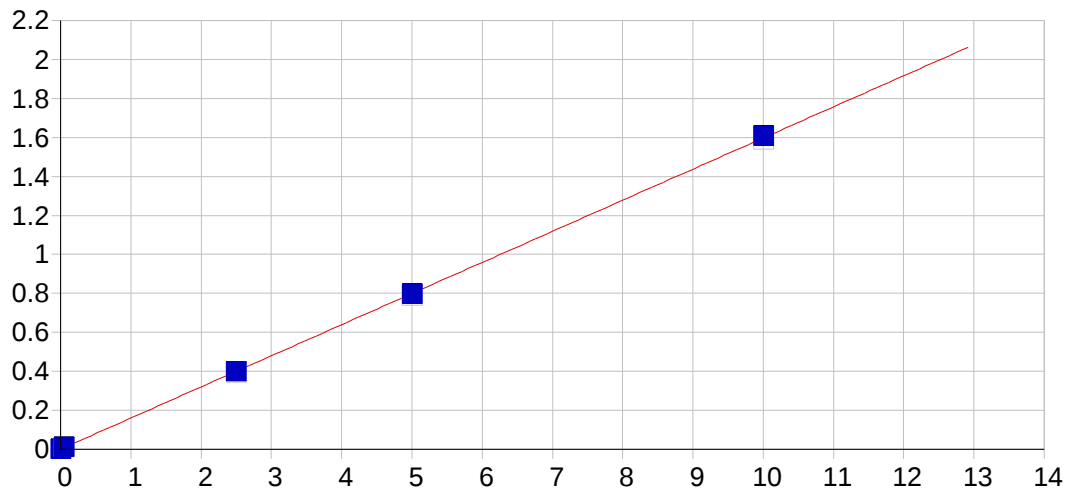
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.075177 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000016
 Predicted MDL: 0.004226
 Predicted MQL: 0.014087

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.02000	.02487	.005	24.4	.00107	.000	1
S3	2.5000	2.4856	-.014	-.577	.18602	.000	1
S4	5.0000	4.9796	-.020	-.407	.37347	.001	1
S5	10.000	10.030	.030	.299	.75305	.003	1



Sb 206.833 {463}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

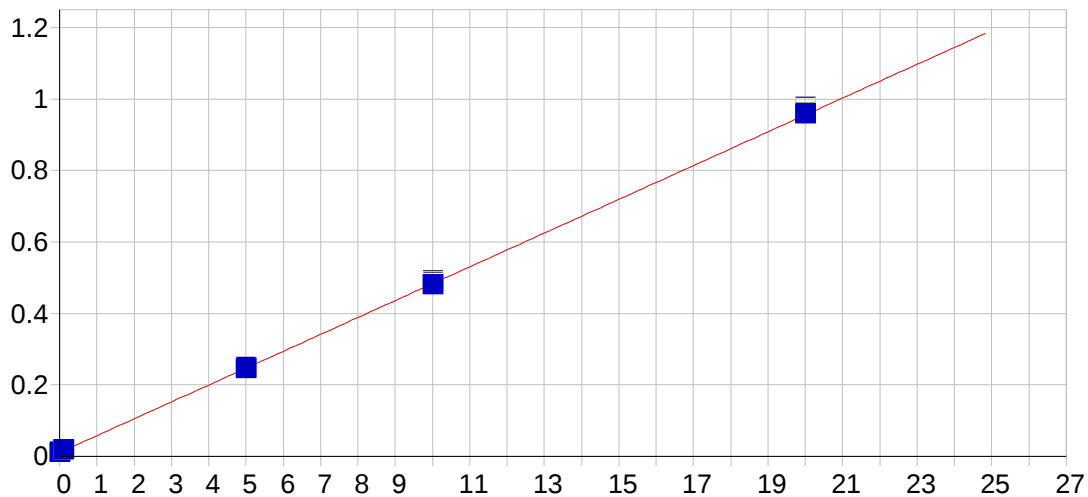
Weighting: 1/Conc

A0 (Offset): 0.000871
 A1 (Gain): 0.159638
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000048
 Predicted MDL: 0.002440
 Predicted MQL: 0.008133

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	.00087	.000	1
S1	.05000	.05437	.004	8.74	.00935	.000	1
S3	2.5000	2.4762	-.024	-.951	.39169	.001	1
S4	5.0000	4.9675	-.032	-.649	.78491	.002	1
S5	10.000	10.052	.052	.519	1.5876	.005	1

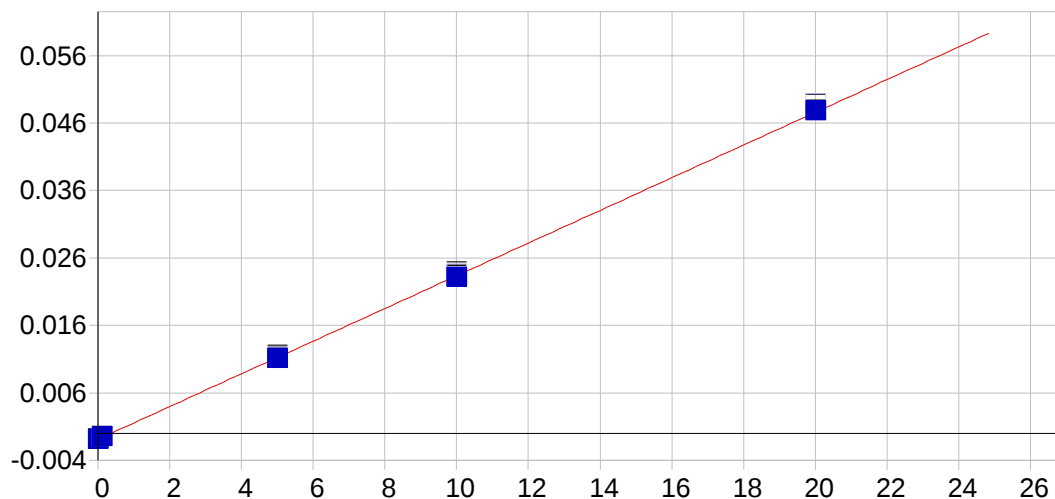


AI 308.215 {109}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010716 Re-Slope: 1.000000
 A1 (Gain): 0.047239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.003891
 Predicted MQL: 0.012971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01071	.000	1
S1	.10000	.14100	.041	41.0	.01771	.000	1
S3	5.0000	4.9682	-.032	-.636	.25012	.001	1
S4	10.000	9.9222	-.078	-.778	.48884	.001	1
S5	20.000	20.067	.067	.333	.97746	.001	1



AI 309.271 {109}

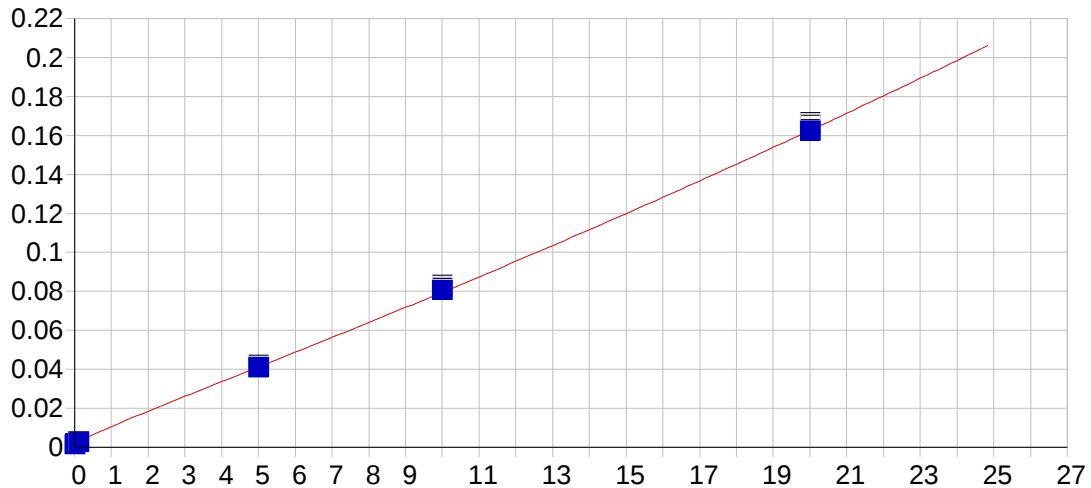
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.002423 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706
 Std Error of Est: 0.000005
 Predicted MDL: 0.047540
 Predicted MQL: 0.158466

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00088	.000	1
S1	.10000	.14382	.044	43.8	-.00051	.000	1
S3	5.0000	4.9265	-.074	-1.47	.01130	.000	1
S4	10.000	9.9214	-.079	-.786	.02364	.000	1
S5	20.000	20.106	.106	.531	.04880	.000	1



AI 396.152 { 85}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Full Fit

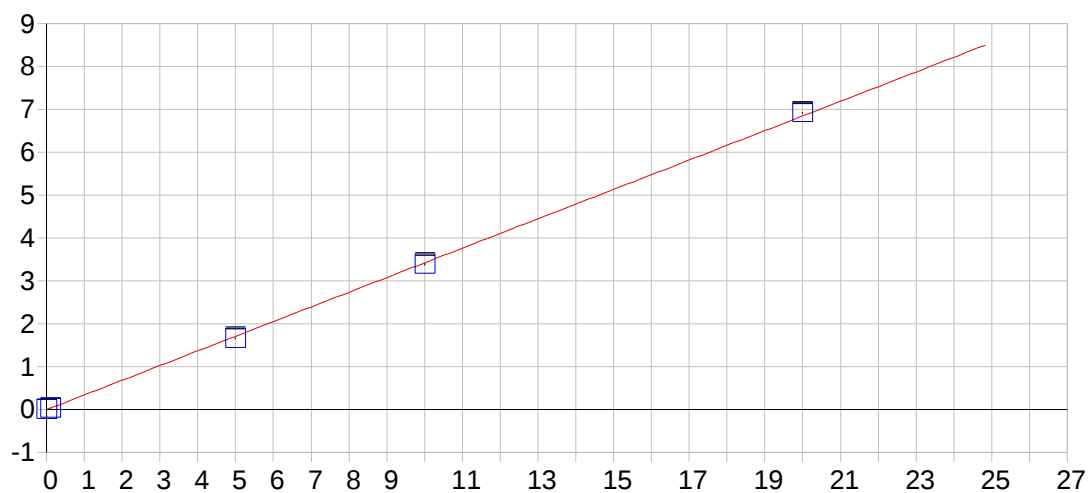
Weighting: 1/Conc

A0 (Offset): 0.001384
 A1 (Gain): 0.008991
 A2 (Curvature): 0.000248
 n (Exponent): 0.860000
 Correlation: 0.999966
 Std Error of Est: 0.000009
 Predicted MDL: 0.019551
 Predicted MQL: 0.065169

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.000	1
S1	.10000	.10244	.002	2.44	.00272	.000	1
S3	5.0000	4.9218	-.078	-1.56	.04153	.000	1
S4	10.000	10.114	.114	1.14	.08224	.001	1
S5	20.000	19.963	-.037	-.185	.16582	.001	1

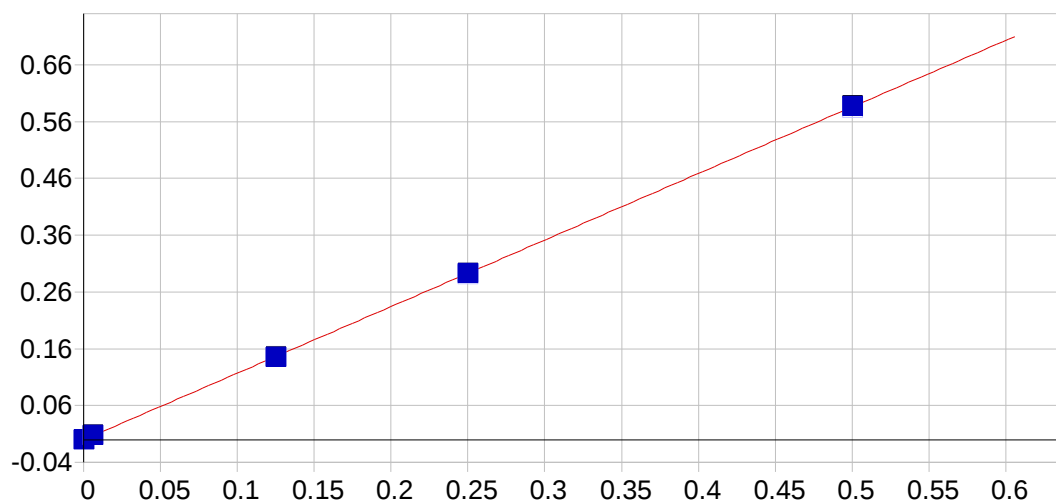


Ba 493.409 { 68}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003421 Re-Slope: 1.000000
 A1 (Gain): 0.342394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.000970
 Predicted MQL: 0.003233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00342	.000	1
S1	.10000	.10807	.008	8.07	.03358	.000	1
S3	5.0000	4.8679	-.132	-2.64	1.6633	.017	1
S5	20.000	20.219	.219	1.10	6.9195	.025	1
S4	10.000	9.9050	-.095	-.950	3.3880	.027	1



Be 234.861 {144}

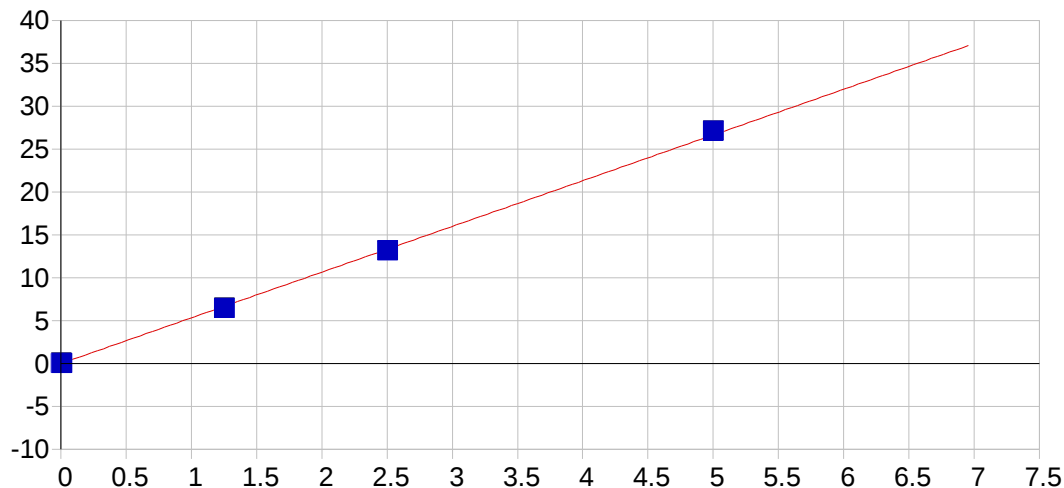
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 1.172130 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000034
 Predicted MDL: 0.000105
 Predicted MQL: 0.000350

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00669	.001	11.5	.00750	.000	1
S3	.12500	.12415	-.001	-.683	.14432	.001	1
S4	.25000	.24956	-.000	-.177	.29040	.001	1
S5	.50000	.50061	.001	.122	.58283	.001	1



Cd 226.502 {449}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

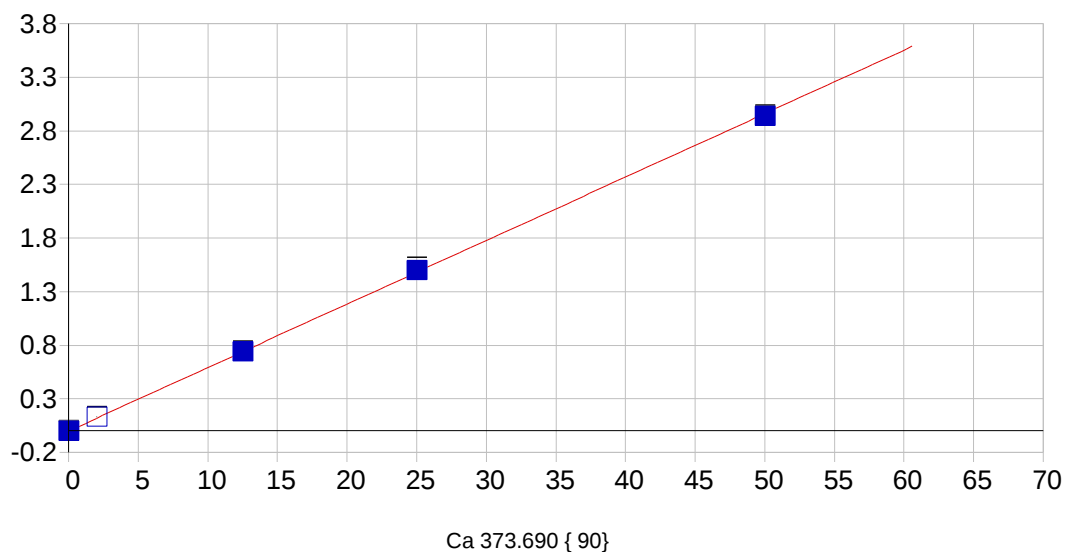
Weighting: 1/Conc

A0 (Offset): 0.000341
 A1 (Gain): 5.329554
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812
 Std Error of Est: 0.000967
 Predicted MDL: 0.000101
 Predicted MQL: 0.000336

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

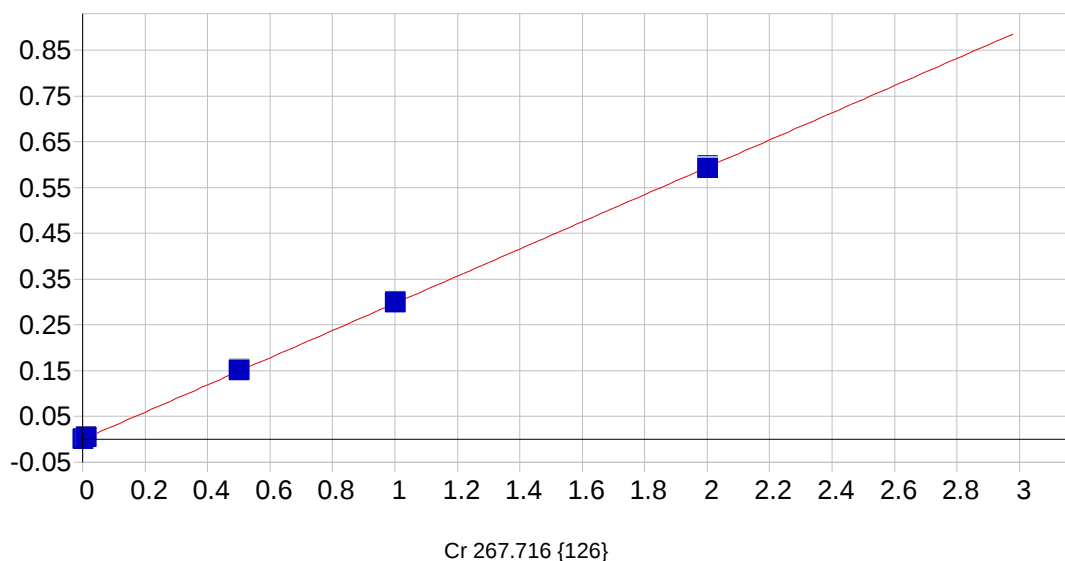
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00600	.00610	.000	1.72	.03293	.001	1
S3	1.2500	1.2081	-.042	-3.35	6.4406	.005	1
S4	2.5000	2.4614	-.039	-1.54	13.121	.026	1
S5	5.0000	5.0804	.080	1.61	27.083	.028	1



Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001199 Re-Slope: 1.000000
 A1 (Gain): 0.059236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.032017
 Predicted MQL: 0.106723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2137	.214	10.7	.12994	.002	1
S0	.00000	-.00022	-.000	.000	-.00121	.002	1
S3	12.500	12.507	.007	.053	.74004	.003	1
S4	25.000	25.247	.247	.989	1.4951	.031	1
S5	50.000	49.532	-.468	-.935	2.9345	.010	1



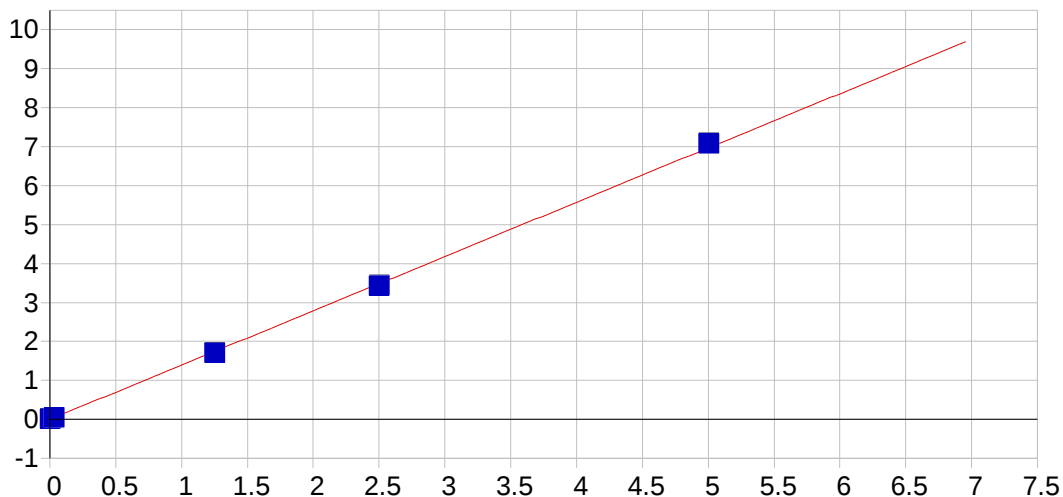
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.297241 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.000032
 Predicted MDL: 0.000575
 Predicted MQL: 0.001918

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01245	.002	24.5	.00386	.000	1
S3	.50000	.50576	.006	1.15	.15164	.000	1
S4	1.0000	1.0014	.001	.143	.30014	.001	1
S5	2.0000	1.9904	-.010	-.482	.59644	.001	1



Co 228.616 {447}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

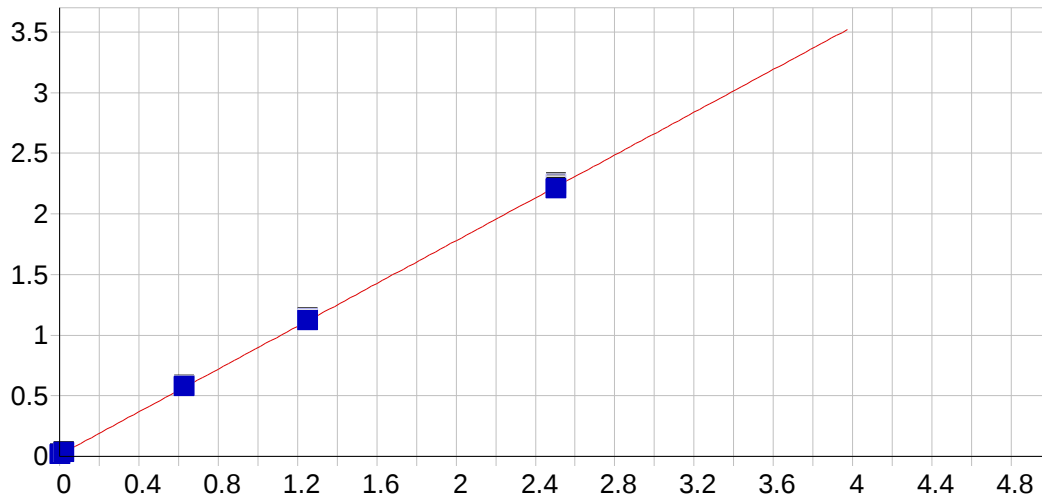
Weighting: 1/Conc

A0 (Offset): -0.000517
 A1 (Gain): 1.393437
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.000518
 Predicted MDL: 0.000315
 Predicted MQL: 0.001048

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.001	1
S1	.03000	.03004	.000	.145	.04106	.000	1
S3	1.2500	1.2151	-.035	-2.79	1.6941	.003	1
S4	2.5000	2.4594	-.041	-1.62	3.4292	.004	1
S5	5.0000	5.0754	.075	1.51	7.0772	.009	1

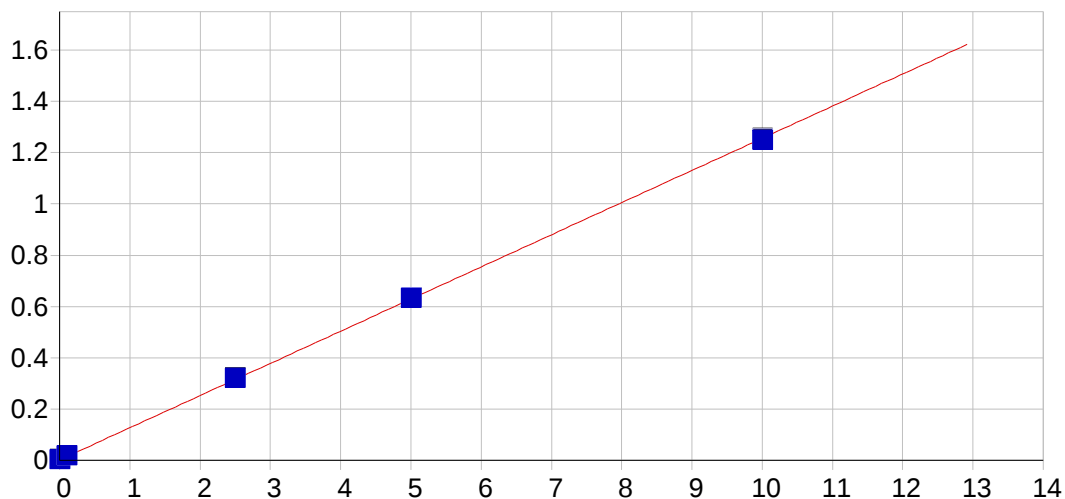


Cu 224.700 {450}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013890 Re-Slope: 1.000000
 A1 (Gain): 0.882446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000581
 Predicted MQL: 0.001936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01389	.000	1
S1	.02000	.02244	.002	12.2	.03397	.000	1
S3	.62500	.63427	.009	1.48	.58252	.001	1
S4	1.2500	1.2509	.001	.075	1.1356	.002	1
S5	2.5000	2.4873	-.013	-.506	2.2445	.007	1



Fe 240.488 {140}

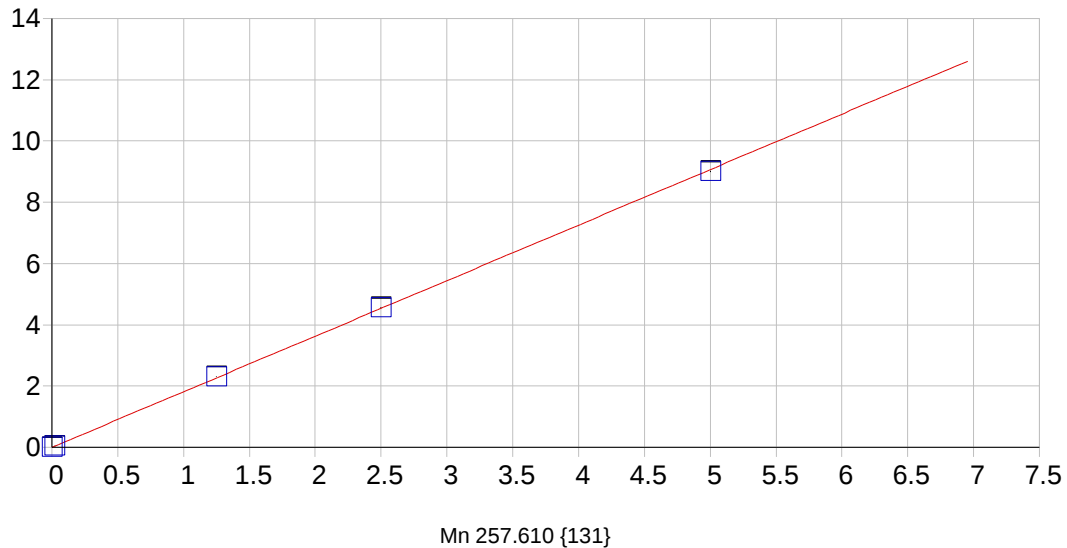
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001714 Re-Slope: 1.000000
 A1 (Gain): 0.125450 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000093
 Predicted MDL: 0.001061
 Predicted MQL: 0.003537

Status: OK.

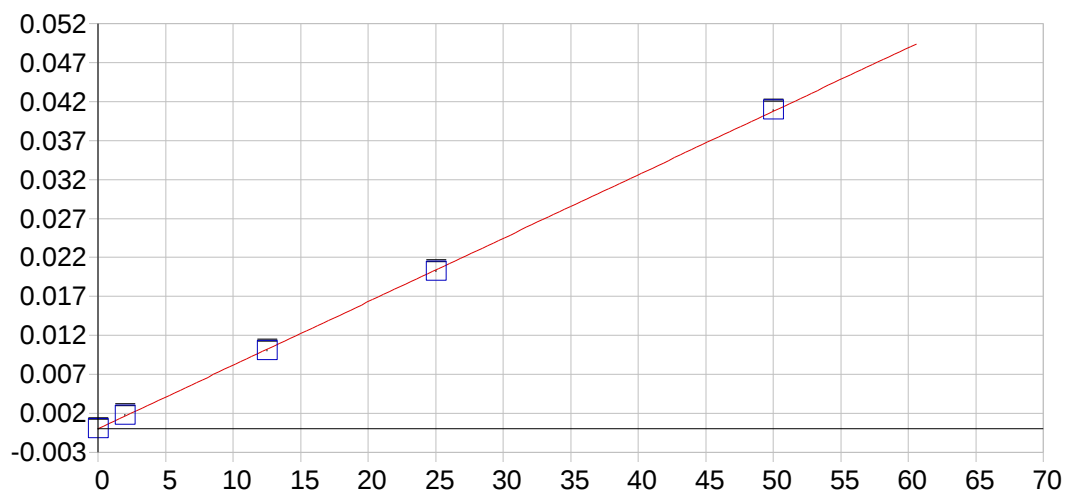
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00171	.000	1
S1	.10000	.11573	.016	15.7	.01629	.000	1
S3	2.5000	2.5312	.031	1.25	.32042	.000	1
S4	5.0000	5.0156	.016	.313	.63327	.002	1
S5	10.000	9.9374	-.063	-.626	1.2530	.002	1



Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000745 Re-Slope: 1.000000
 A1 (Gain): 1.813430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.02422	.004	21.1	.04466	.000	1
S3	1.2500	1.2711	.021	1.69	2.3058	.012	1
S4	2.5000	2.5098	.010	.394	4.5522	.015	1
S5	5.0000	4.9649	-.035	-.703	9.0042	.028	1

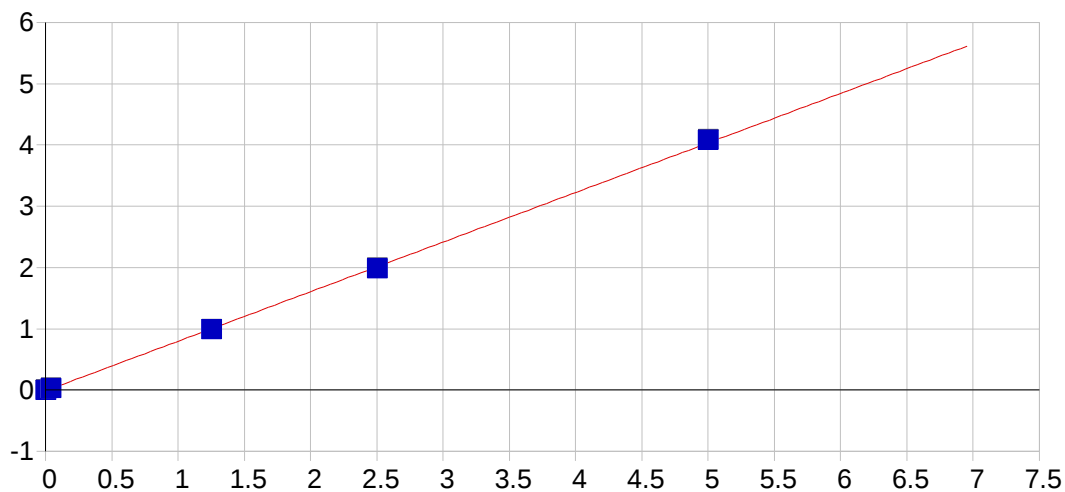


Mg 279.079 {121}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.000815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.076056
 Predicted MQL: 0.253520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1642	.164	8.21	.00178	.000	1
S0	.00000	-.00013	-.000	.000	.00002	.000	1
S3	12.500	12.343	-.157	-1.25	.01007	.000	1
S4	25.000	24.833	-.167	-.668	.02025	.000	1
S5	50.000	50.160	.160	.319	.04088	.000	1



Ni 231.604 {445}

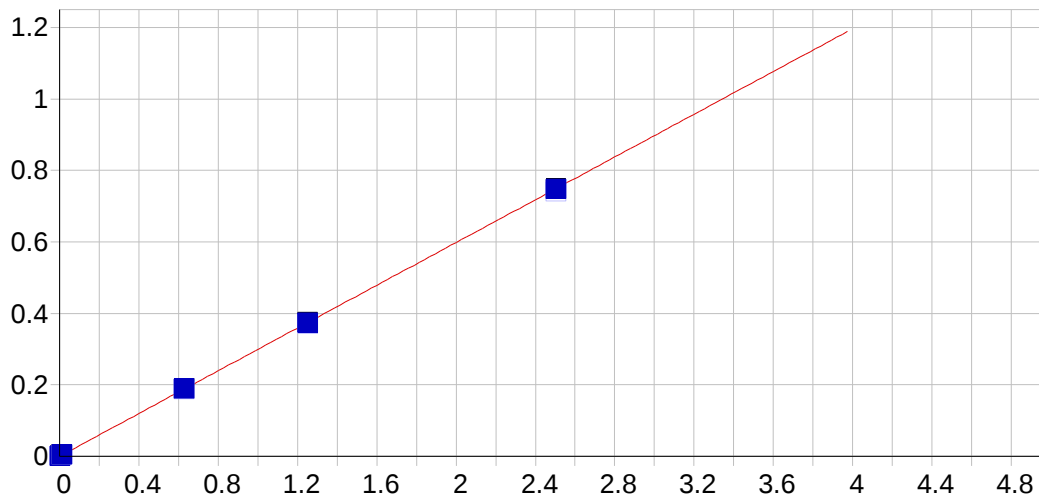
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012234 Re-Slope: 1.000000
 A1 (Gain): 0.809206 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000272
 Predicted MDL: 0.000574
 Predicted MQL: 0.001914

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01224	.000	1
S1	.04000	.04311	.003	7.78	.02267	.001	1
S3	1.2500	1.2282	-.022	-1.75	.98272	.001	1
S4	2.5000	2.4649	-.035	-1.41	1.9846	.003	1
S5	5.0000	5.0539	.054	1.08	4.0818	.002	1



Ag 328.068 {103}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

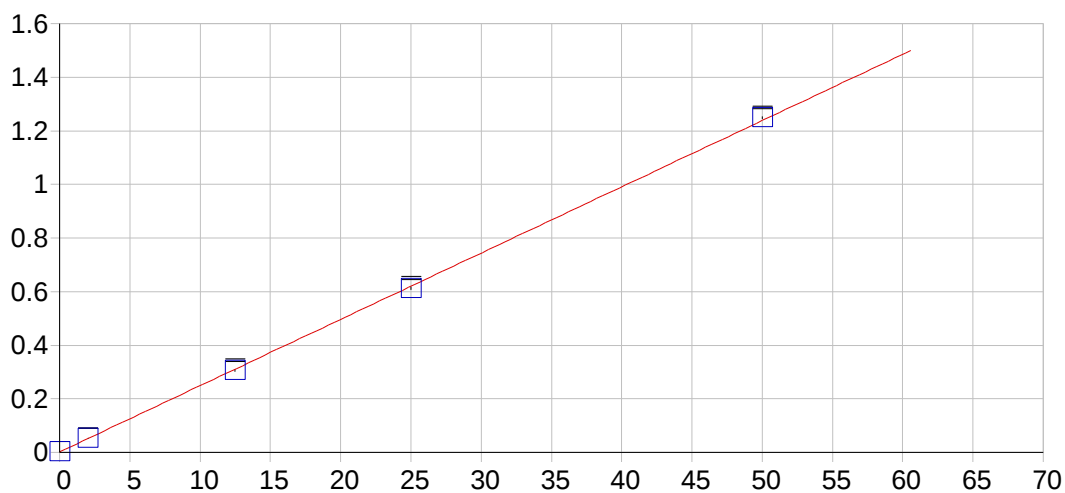
Weighting: 1/Conc

A0 (Offset): 0.000067
 A1 (Gain): 0.299078
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000012
 Predicted MDL: 0.000865
 Predicted MQL: 0.002883

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	.00007	.000	1
S1	.01000	.01088	.001	8.80	.00326	.000	1
S3	.62500	.62762	.003	.419	.18565	.000	1
S4	1.2500	1.2477	-.002	-.181	.36898	.000	1
S5	2.5000	2.4988	-.001	-.049	.73888	.001	1

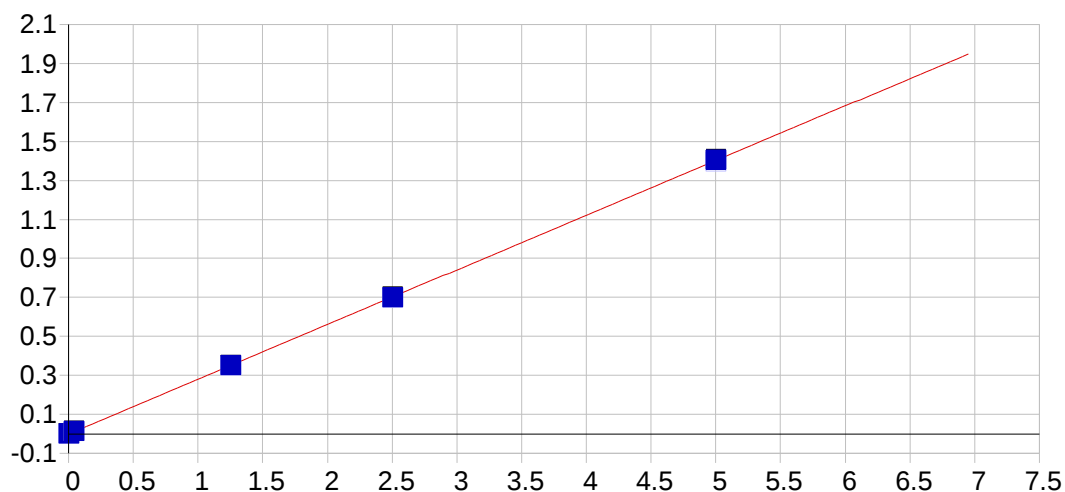


Na 589.592 { 57}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001739 Re-Slope: 1.000000
 A1 (Gain): 0.024729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.018142
 Predicted MQL: 0.060472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0907	.091	4.53	.05344	.000	1
S0	.00000	-.00005	-.000	.000	.00174	.001	1
S3	12.500	12.272	-.228	-1.83	.30520	.005	1
S4	25.000	24.668	-.332	-1.33	.61173	.006	1
S5	50.000	50.470	.470	.940	1.2498	.005	1



V 292.402 {115}

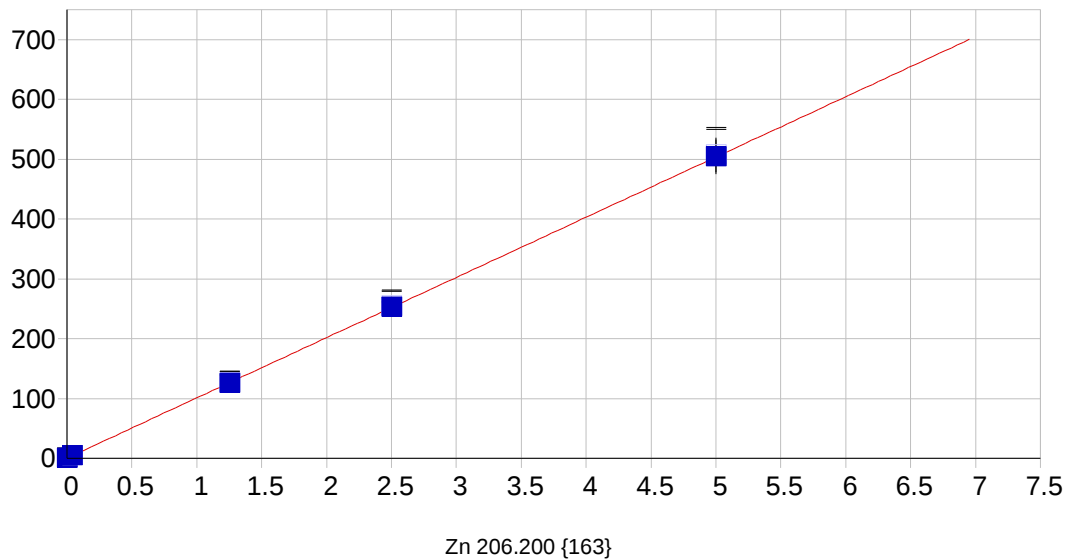
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.280416 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000034
 Predicted MDL: 0.000690
 Predicted MQL: 0.002302

Status: OK.

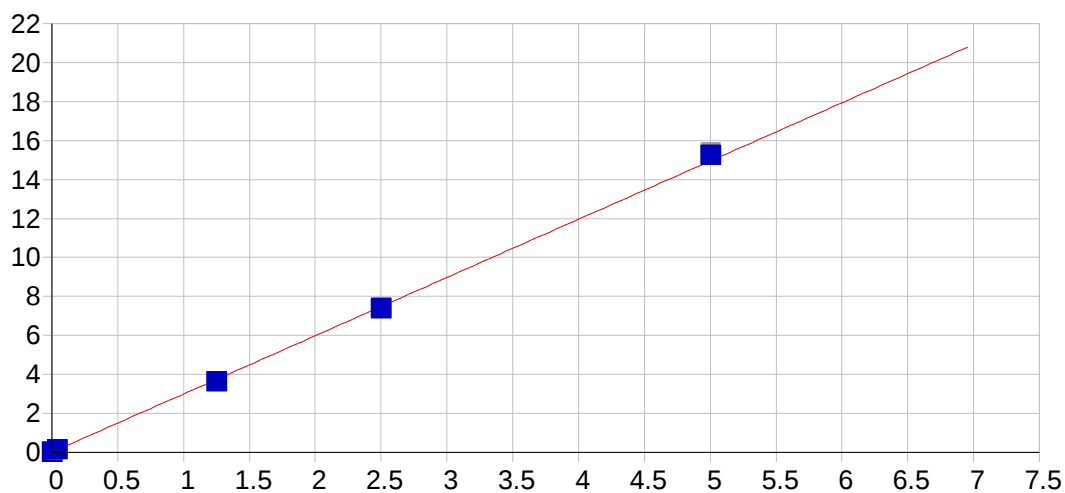
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04260	.003	6.50	.01166	.000	1
S3	1.2500	1.2455	-.005	-.364	.34684	.001	1
S4	2.5000	2.4928	-.007	-.288	.69433	.002	1
S5	5.0000	5.0092	.009	.184	1.3954	.001	1



Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.312992 Re-Slope: 1.000000
 A1 (Gain): 100.677578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.009193
 Predicted MDL: 0.000428
 Predicted MQL: 0.001425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.31295	.100	1
S1	.04000	.04060	.001	1.50	4.4271	.113	1
S3	1.2500	1.2393	-.011	-.860	125.84	2.86	1
S4	2.5000	2.5075	.007	.299	254.28	9.63	1
S5	5.0000	5.0027	.003	.053	507.01	28.8	1

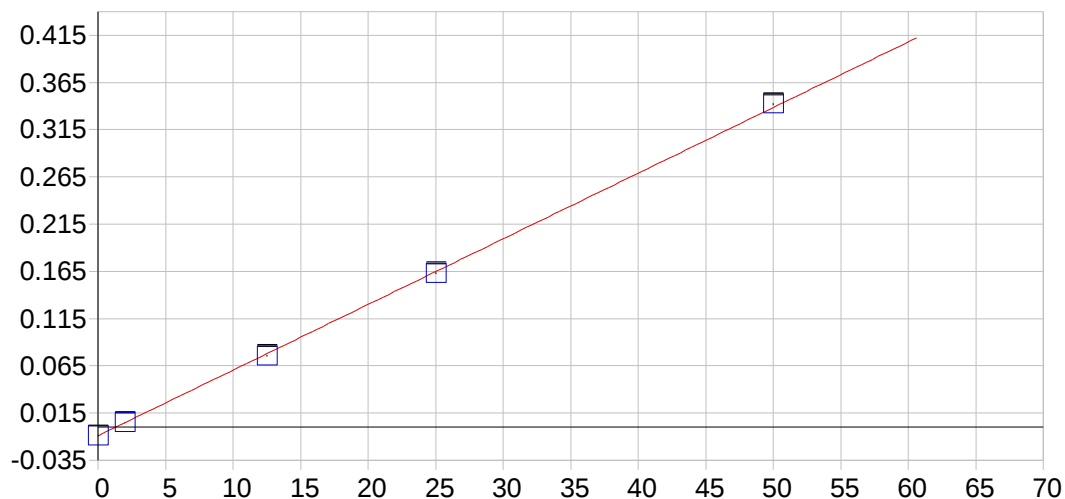


Zn 213.856 {458}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010324 Re-Slope: 1.000000
 A1 (Gain): 2.987860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.001666
 Predicted MDL: 0.000124
 Predicted MQL: 0.000413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01033	.001	1
S1	.04000	.03930	-.001	-1.75	.12858	.001	1
S3	1.2500	1.2001	-.050	-3.99	3.6200	.004	1
S4	2.5000	2.4546	-.045	-1.82	7.3919	.012	1
S5	5.0000	5.0960	.096	1.92	15.332	.005	1



K 766.490 {44}

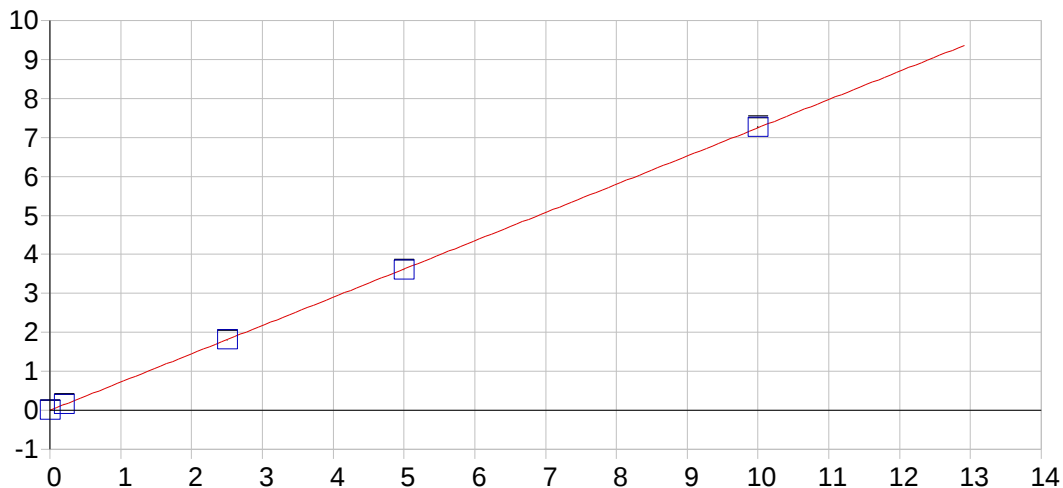
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009017 Re-Slope: 1.000000
 A1 (Gain): 0.006950 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000052
 Predicted MDL: 0.069318
 Predicted MQL: 0.231058

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0348	.035	1.74	.00512	.001	1
S0	.00000	.00001	.000	.000	-.00902	.000	1
S3	12.500	12.187	-.313	-2.50	.07568	.001	1
S4	25.000	24.745	-.255	-1.02	.16295	.001	1
S5	50.000	50.533	.533	1.07	.34218	.001	1



Mo 202.030 {467}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

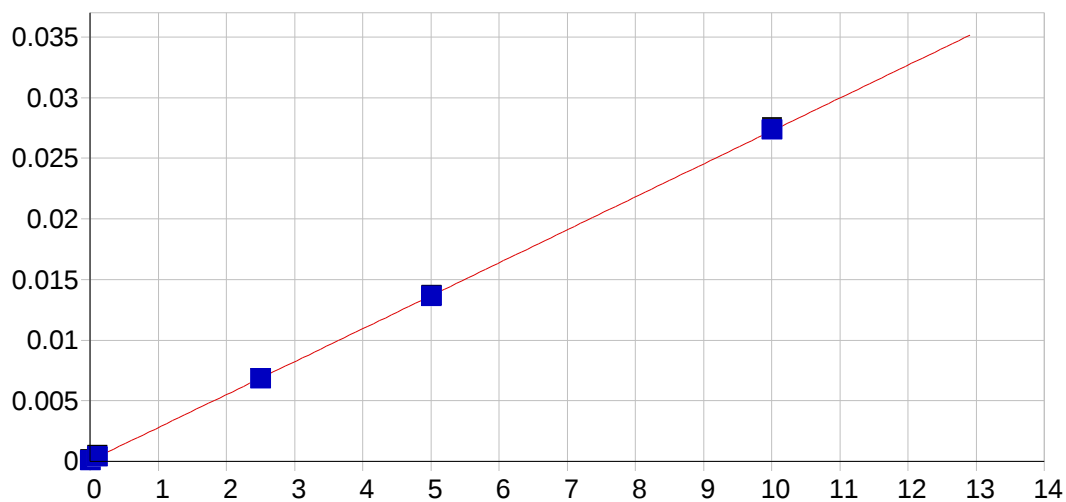
Weighting: 1/Conc

A0 (Offset): -0.000363
 A1 (Gain): 0.724832
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000560
 Predicted MDL: 0.000429
 Predicted MQL: 0.001430

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	-.00037	.000	1
S1	.20000	.21736	.017	8.68	.15719	.000	1
S3	2.5000	2.4856	-.014	-.577	1.8013	.002	1
S4	5.0000	4.9731	-.027	-.538	3.6043	.006	1
S5	10.000	10.024	.024	.240	7.2653	.022	1

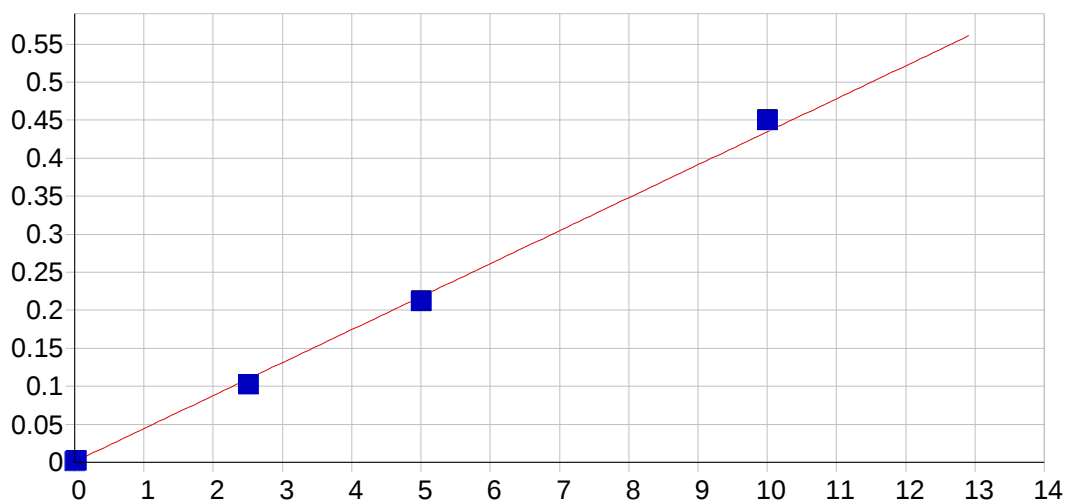


B 249.678 {135}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.002717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.019490
 Predicted MQL: 0.064967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.11286	.013	12.9	.00038	.000	1
S3	2.5000	2.4705	-.030	-1.18	.00677	.000	1
S4	5.0000	4.9814	-.019	-.371	.01358	.000	1
S5	10.000	10.035	.035	.352	.02729	.000	1



S 182.034 {485}

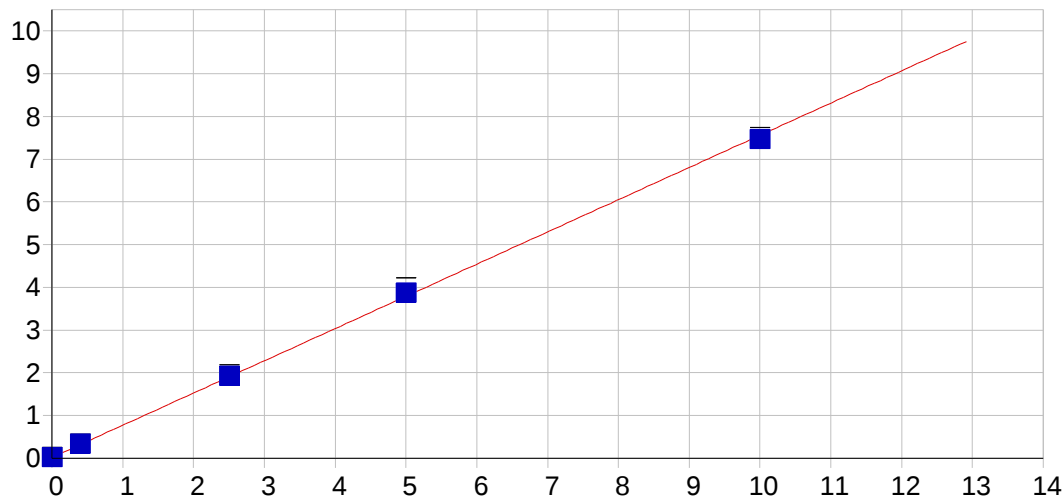
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000937 Re-Slope: 1.000000
 A1 (Gain): 0.043374 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164
 Std Error of Est: 0.000043
 Predicted MDL: 0.004574
 Predicted MQL: 0.015246

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00094	.000	1
S1	.02000	.01561	-.004	-21.9	.00159	.000	1
S3	2.5000	2.3227	-.177	-7.09	.10156	.000	1
S4	5.0000	4.8482	-.152	-3.04	.21098	.001	1
S5	10.000	10.333	.333	3.33	.44865	.001	1



Si 288.158 {117}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

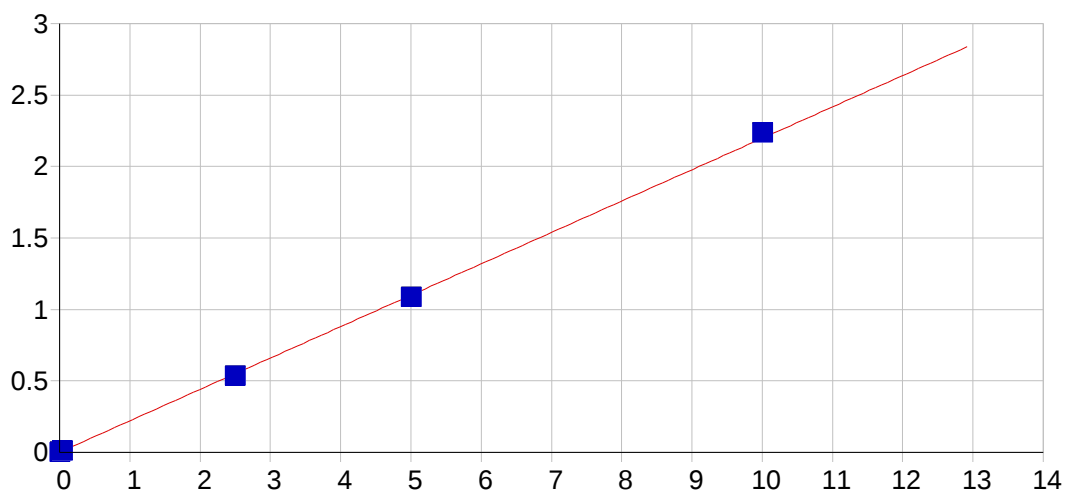
Weighting: 1/Conc

A0 (Offset): 0.019423
 A1 (Gain): 0.754129
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.001249
 Predicted MDL: 0.003556
 Predicted MQL: 0.011853

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	.01941	.002	1
S1	.40000	.40631	.006	1.58	.32558	.005	1
S3	2.5000	2.5241	.024	.964	1.9219	.023	1
S4	5.0000	5.1013	.101	2.03	3.8645	.120	1
S5	10.000	9.8682	-.132	-1.32	7.4573	.046	1

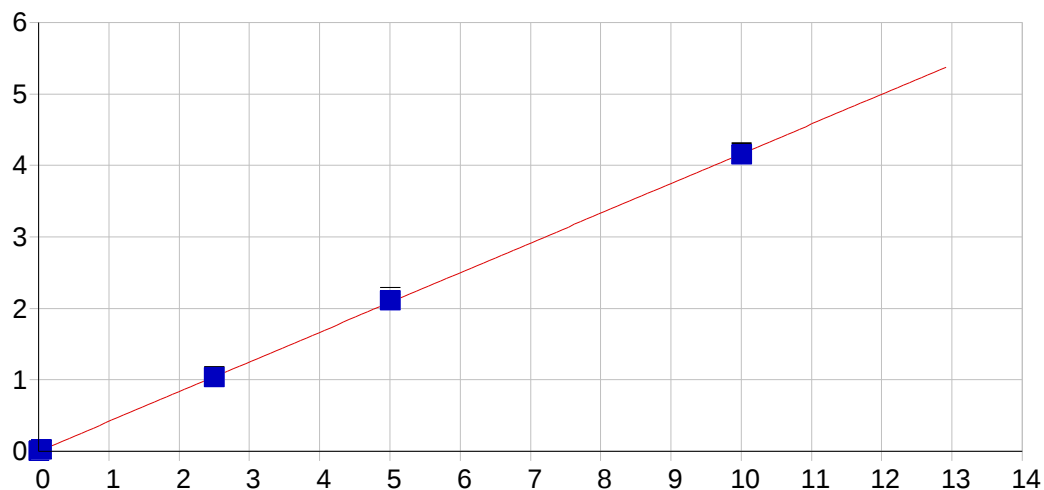


Sn 189.989 {477}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001374 Re-Slope: 1.000000
 A1 (Gain): 0.219636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000954
 Predicted MQL: 0.003180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.04000	.03867	-.001	-3.33	.00987	.000	1
S3	2.5000	2.4139	-.086	-3.44	.53166	.002	1
S4	5.0000	4.9190	-.081	-1.62	1.0820	.003	1
S5	10.000	10.168	.168	1.68	2.2351	.000	1



Ti 336.121 {100}

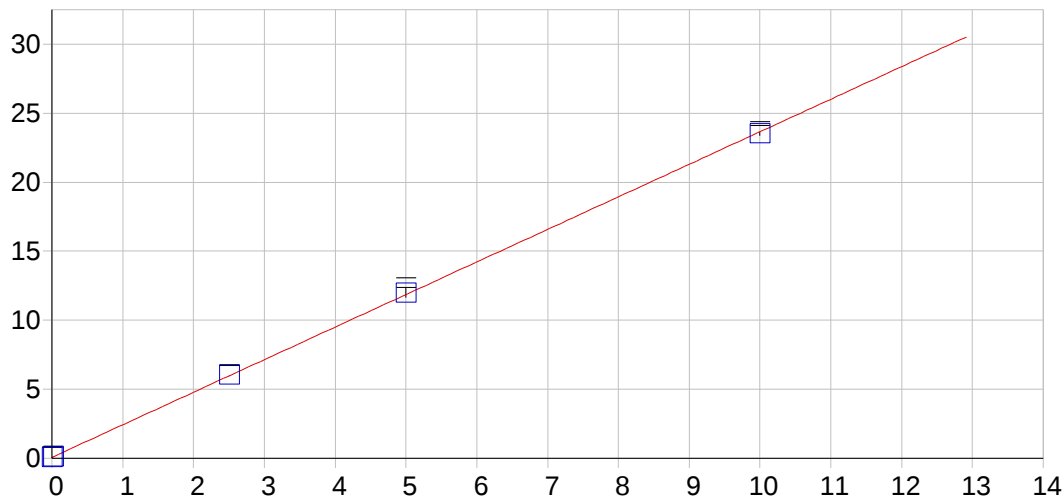
Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002063 Re-Slope: 1.000000
 A1 (Gain): 0.415986 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000096
 Predicted MDL: 0.003436
 Predicted MQL: 0.011453

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.001	1
S1	.04000	.04058	.001	1.44	.01893	.001	1
S3	2.5000	2.4792	-.021	-.831	1.0332	.006	1
S4	5.0000	5.0510	.051	1.02	2.1029	.049	1
S5	10.000	9.9692	-.031	-.308	4.1486	.020	1



Li 670.784 { 50}

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

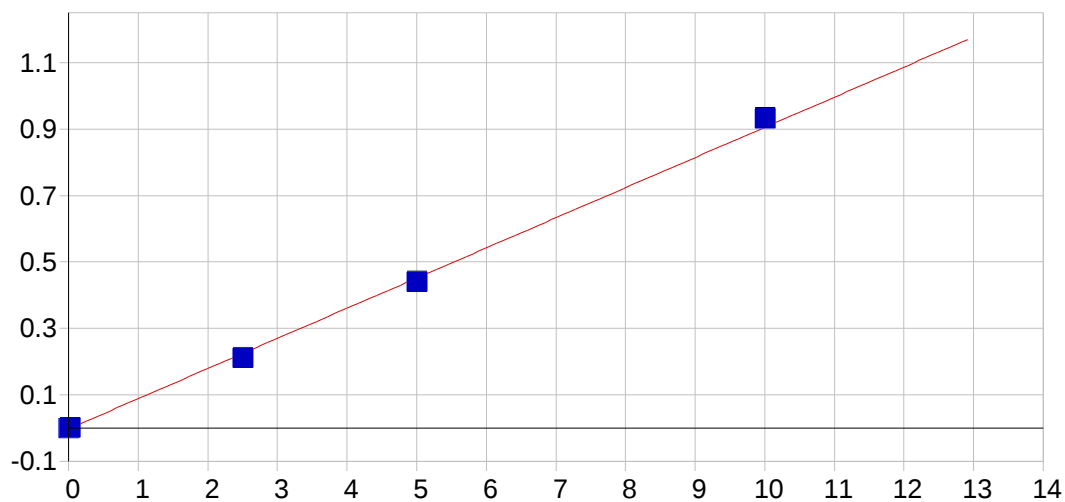
Weighting: 1/Conc

A0 (Offset): 0.069047
 A1 (Gain): 2.358782
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000467
 Predicted MDL: 0.002777
 Predicted MQL: 0.009258

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	.06905	.002	1
S1	.02000	.01921	-.001	-3.93	.11437	.006	1
S3	2.5000	2.5221	.022	.884	6.0181	.023	1
S4	5.0000	5.0483	.048	.966	11.977	.358	1
S5	10.000	9.9304	-.070	-.696	23.493	.136	1



P 177.495 {490}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001992 Re-Slope: 1.000000
 A1 (Gain): 0.090720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002262
 Predicted MQL: 0.007540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00199	.000	1
S1	.02000	.02044	.000	2.20	-.00014	.000	1
S3	2.5000	2.3456	-.154	-6.18	.21047	.001	1
S4	5.0000	4.8683	-.132	-2.63	.43900	.001	1
S5	10.000	10.286	.286	2.86	.92982	.003	1



Y 224.306 {450}*

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

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

Status: Warning Zero Gain

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

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

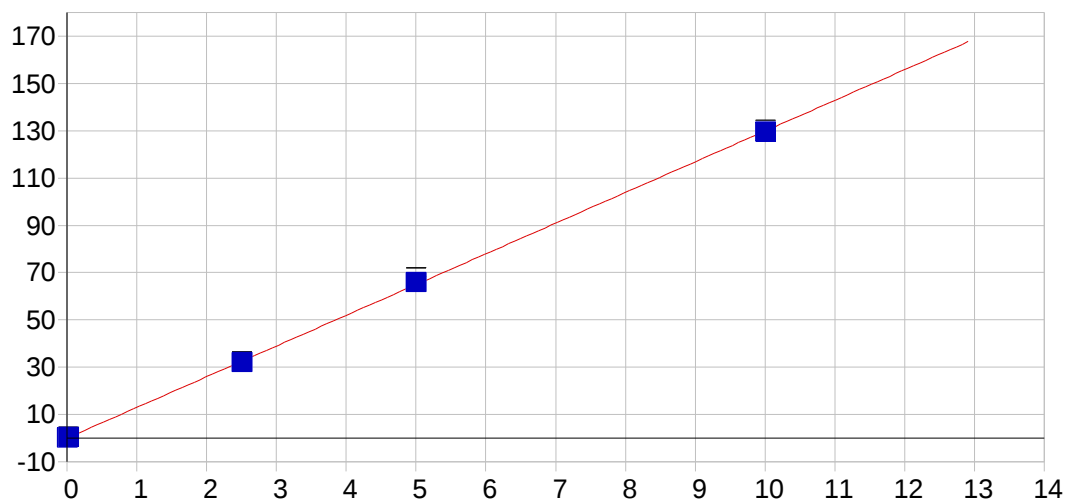
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.007976

Re-Slope: 1.000000

A1 (Gain): 12.987356

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

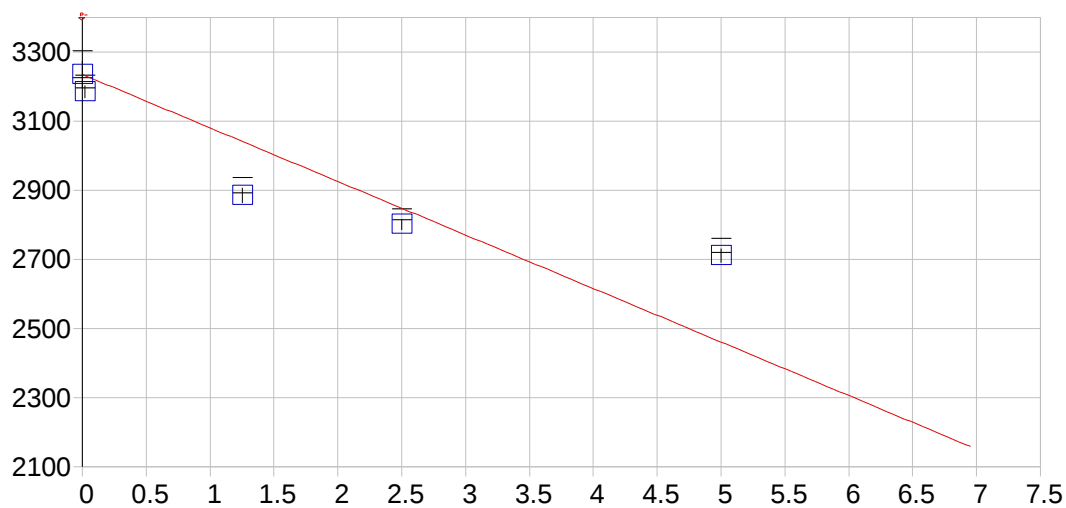
Status: OK.

Std Error of Est: 0.003280

Predicted MDL: 0.000196

Predicted MQL: 0.000652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00801	.001	1
S1	.02000	.02245	.002	12.3	.28505	.000	1
S3	2.5000	2.4631	-.037	-1.47	32.017	.127	1
S4	5.0000	5.0689	.069	1.38	65.896	1.79	1
S5	10.000	9.9655	-.035	-.345	129.56	.644	1



Date of Fit: 7/29/2019 15:26:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 3235.358131

Re-Slope: 1.000000

A1 (Gain): -154.880459

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.771536

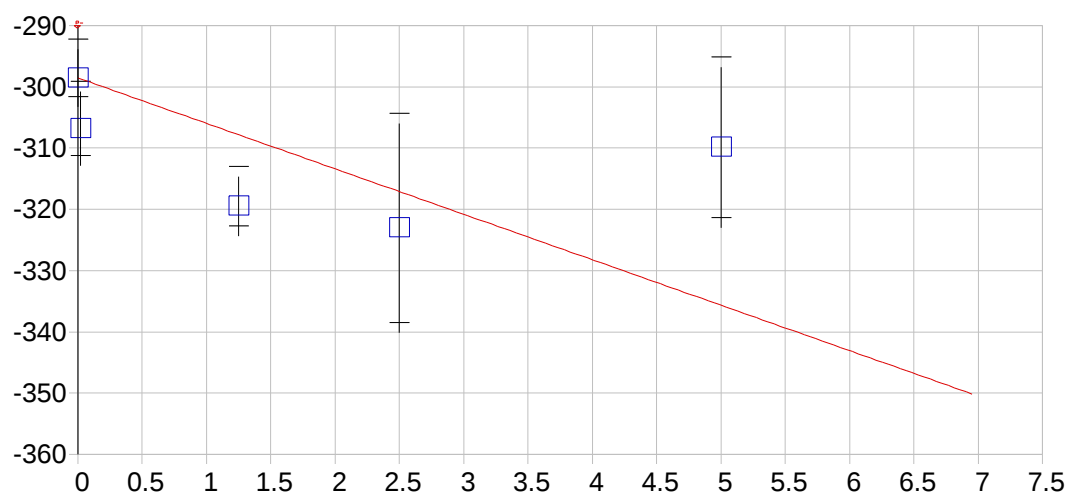
Status: Warning Negative Gain

Std Error of Est: 2.182389

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	3235.4	38.8	1
S1	.02000	.32284	.303	1510.	3185.4	19.2	1
S3	1.2500	2.2596	1.01	80.8	2885.4	22.6	1
S4	2.5000	2.8005	.300	12.0	2801.6	15.9	1
S5	5.0000	3.3870	-1.61	-32.3	2710.8	20.5	1



U 385.958 { 87}

Date of Fit: 7/29/2019 15:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -298.546986 Re-Slope: 1.000000

A1 (Gain): -7.419161 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.346080

Status: Warning Negative Gain

Std Error of Est: 0.343704

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00111	-.001	.000	-298.54	4.69	1
S1	.02000	1.1130	1.09	5460.	-306.80	6.07	1
S3	1.2500	2.8258	1.58	126.	-319.51	4.84	1
S4	2.5000	3.3040	.804	32.2	-323.06	17.1	1
S5	5.0000	1.5272	-3.47	-69.5	-309.88	13.1	1

Sample Name: S0 Acquired: 7/29/2019 12:11:20 Type: Cal
Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00043	-.00017	.00890	-.00080	.00087	.00138	-.00342	-.00027
Stddev	.00010	.00022	.00008	.00027	.00018	.00011	.00020	.00010
%RSD	23.946	129.82	.94546	33.237	20.336	7.7625	5.9516	38.199

#1	.00032	-.00001	.00888	-.00063	.00104	.00150	-.00324	-.00032
#2	.00044	-.00008	.00899	-.00066	.00089	.00136	-.00339	-.00034
#3	.00053	-.00042	.00883	-.00111	.00068	.00129	-.00364	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	-.00121	.00014	-.00052	.01389	.00171	.00074	.00002
Stddev	.00045	.00154	.00017	.00058	.00033	.00001	.00012	.00006
%RSD	130.66	127.43	125.50	111.57	2.3673	.80102	16.349	320.00

#1	.00083	-.00112	.00011	-.00112	.01426	.00172	.00086	.00000
#2	-.00004	.00028	-.00002	-.00045	.01378	.00170	.00072	.00009
#3	.00023	-.00280	.00033	.00002	.01362	.00172	.00062	-.00003

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	-.01224	.00007	.00174	-.00011	.01033	-.00902	-.00037	.00007
Stddev	.00027	.00007	.00054	.00017	.00079	.00023	.00006	.00004
%RSD	2.2444	99.929	31.121	151.26	7.6475	2.5167	15.642	57.322

#1	-.01255	.00014	.00148	-.00030	.01124	-.00895	-.00036	.00008
#2	-.01212	.00004	.00138	-.00006	.00992	-.00883	-.00033	.00010
#3	-.01204	.00002	.00236	.00002	.00983	-.00927	-.00044	.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	.00094	.01941	.00137	.00206	.06905	-.0020	-.00801	3235.4
Stddev	.00025	.00219	.00018	.00137	.00158	.0001	.00110	38.8
%RSD	26.172	11.303	12.843	66.628	2.2882	4.317	13.756	1.2002

#1	.00121	.02188	.00149	.00361	.06783	-.0021	-.00708	3275.0
#2	.00072	.01767	.00117	.00099	.07083	-.0020	-.00922	3197.3
#3	.00088	.01869	.00146	.00159	.06848	-.0019	-.00772	3233.9

Sample Name: S0 Acquired: 7/29/2019 12:11:20 Type: Cal
 Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-298.54
Stddev	4.69
%RSD	1.5714

#1	-293.50
#2	-302.78
#3	-299.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.8	24788.	1581.6	29.255	2306.2
Stddev	3.3	145.	13.3	1.549	3.2
%RSD	.15670	.58493	.84204	5.2942	.13904

#1	2122.5	24658.	1571.6	31.002	2307.0
#2	2118.2	24944.	1576.6	28.709	2302.7
#3	2124.7	24761.	1596.7	28.052	2309.0

Sample Name: S1 Acquired: 7/29/2019 12:15:48 Type: Cal
Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00148	.00771	.01272	.00107	.00935	.00272	.03358	.00750
Stddev	.00008	.00036	.00058	.00005	.00011	.00004	.00023	.00014
%RSD	5.2320	4.6817	4.5711	4.9374	1.1366	1.4572	.69400	1.8532

#1	.00140	.00802	.01292	.00104	.00937	.00274	.03353	.00757
#2	.00151	.00732	.01317	.00104	.00924	.00274	.03338	.00759
#3	.00154	.00779	.01206	.00113	.00944	.00267	.03384	.00734

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	.03293	.00386	.04106	.03397	.01629	.04466	.02267	.00326
Stddev	.00084	.00013	.00050	.00044	.00016	.00025	.00053	.00025
%RSD	2.5511	3.4248	1.2138	1.3065	.97028	.55002	2.3407	7.7853

#1	.03196	.00395	.04064	.03346	.01645	.04480	.02297	.00355
#2	.03334	.00371	.04161	.03415	.01614	.04481	.02206	.00317
#3	.03349	.00391	.04094	.03429	.01629	.04438	.02298	.00306

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	.01166	.12858	.15719	.00038	.00159	.32558	.00987	.01893
Stddev	.00015	.00079	.00029	.00011	.00023	.00457	.00030	.00051
%RSD	1.2687	.61661	.18326	28.438	14.330	1.4030	3.0785	2.6953

#1	.01173	.12773	.15699	.00030	.00134	.32901	.01015	.01869
#2	.01149	.12929	.15705	.00050	.00163	.32733	.00954	.01859
#3	.01176	.12874	.15752	.00033	.00179	.32039	.00991	.01952

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11437	-.0001	.28505	3185.4	-306.80
Stddev	.00587	.0001	.00026	19.2	6.07
%RSD	5.1294	85.15	.08952	.60414	1.9789

#1	.12026	-.0001	.28489	3174.7	-301.68
#2	.10853	-.0000	.28493	3207.6	-313.51
#3	.11433	-.0003	.28535	3173.8	-305.22

Sample Name: S1 Acquired: 7/29/2019 12:15:48 Type: Cal
Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.0	25253.	1637.7	29.396	2348.4
Stddev	5.4	107.	11.4	1.036	5.0
%RSD	.25198	.42390	.69389	3.5250	.21175
#1	2156.5	25170.	1625.5	29.148	2354.1
#2	2150.6	25374.	1639.7	28.507	2344.9
#3	2145.7	25216.	1647.9	30.534	2346.2

Sample Name: S2 Acquired: 7/29/2019 12:20:14 Type: Cal
 Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12994	.00178	.05344	.00512
Stddev	.00160	.00011	.00011	.00068
%RSD	1.2290	6.4105	.19896	13.343

#1	.12811	.00180	.05356	.00589
#2	.13108	.00189	.05341	.00491
#3	.13061	.00166	.05335	.00457

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	25056.	1618.3
Stddev	53.	3.4
%RSD	.21172	.20926

#1	25070.	1620.4
#2	24997.	1620.1
#3	25101.	1614.4

Sample Name: S3 Acquired: 7/29/2019 12:24:30 Type: Cal
Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15769	.48106	.91454	.18602	.39169	.04153	1.6633	.14432
Stddev	.00025	.00071	.00051	.00017	.00063	.00040	.0174	.00071
%RSD	.16065	.14823	.05566	.08995	.16153	.95321	1.0479	.49392
#1	.15786	.48029	.91402	.18617	.39233	.04122	1.6457	.14356
#2	.15740	.48120	.91504	.18605	.39167	.04141	1.6637	.14444
#3	.15780	.48170	.91457	.18584	.39106	.04198	1.6806	.14497
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	6.4406	.74004	.15164	1.6941	.58252	.32042	2.3058	.01007
Stddev	.0050	.00273	.00049	.0031	.00129	.00042	.0122	.00013
%RSD	.07723	.36844	.32399	.18111	.22201	.13067	.52770	1.2694
#1	6.4397	.74264	.15129	1.6922	.58378	.31994	2.2922	.00993
#2	6.4362	.73720	.15143	1.6924	.58258	.32062	2.3095	.01015
#3	6.4460	.74029	.15220	1.6976	.58119	.32071	2.3156	.01014
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	.98272	.18565	.30520	.34684	3.6200	.07568	1.8013	.00677
Stddev	.00064	.00032	.00521	.00058	.0040	.00078	.0022	.00002
%RSD	.06477	.17227	1.7076	.16852	.10987	1.0370	.12513	.26193
#1	.98331	.18529	.29948	.34674	3.6155	.07534	1.8038	.00676
#2	.98279	.18575	.30645	.34632	3.6216	.07513	1.8004	.00676
#3	.98205	.18590	.30967	.34748	3.6230	.07658	1.7996	.00679
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	.10156	1.9219	.53166	1.0332	6.0181	.2105	32.017	2885.4
Stddev	.00022	.0230	.00183	.0060	.0229	.0007	.127	22.6
%RSD	.21428	1.1954	.34474	.58188	.38064	.3340	.39754	.78156
#1	.10131	1.9461	.53075	1.0327	6.0418	.2100	32.133	2863.3
#2	.10172	1.9193	.53045	1.0275	5.9961	.2102	31.881	2908.4
#3	.10164	1.9004	.53376	1.0395	6.0165	.2113	32.037	2884.5

Sample Name: S3 Acquired: 7/29/2019 12:24:30 Type: Cal
 Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-319.51
Stddev	4.84
%RSD	1.5160

#1	-320.23
#2	-314.35
#3	-323.96

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.5	24774.	1627.3	27.653	2181.3
Stddev	2.0	115.	15.6	.676	2.1
%RSD	.09512	.46346	.95681	2.4441	.09621

#1	2087.2	24854.	1609.3	27.887	2182.3
#2	2090.7	24825.	1636.5	28.181	2182.7
#3	2090.7	24642.	1636.0	26.892	2178.9

Sample Name: S4 Acquired: 7/29/2019 12:28:36 Type: Cal
Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31646	.96951	1.8466	.37347	.78491	.08224	3.3880	.29040
Stddev	.00091	.00149	.0027	.00065	.00242	.00092	.0267	.00070
%RSD	.28749	.15374	.14683	.17432	.30852	1.1209	.78711	.24162
#1	.31601	.96782	1.8444	.37405	.78707	.08173	3.3844	.28962
#2	.31750	.97061	1.8496	.37276	.78537	.08331	3.4163	.29061
#3	.31585	.97011	1.8457	.37360	.78229	.08170	3.3633	.29097
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	13.121	1.4951	.30014	3.4292	1.1356	.63327	4.5522	.02025
Stddev	.026	.0314	.00086	.0043	.0021	.00185	.0152	.00013
%RSD	.19713	2.1002	.28681	.12696	.18098	.29138	.33277	.65335
#1	13.106	1.5304	.29928	3.4308	1.1379	.63114	4.5648	.02024
#2	13.151	1.4702	.30101	3.4326	1.1350	.63440	4.5564	.02039
#3	13.107	1.4848	.30014	3.4243	1.1339	.63426	4.5354	.02012
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	1.9846	.36898	.61173	.69433	7.3919	.16295	3.6043	.01358
Stddev	.0032	.00049	.00628	.00179	.0122	.00110	.0056	.00008
%RSD	.16051	.13239	1.0274	.25772	.16559	.67605	.15520	.61869
#1	1.9837	.36842	.61239	.69342	7.3848	.16317	3.6034	.01355
#2	1.9881	.36926	.61766	.69317	7.4060	.16393	3.6103	.01368
#3	1.9819	.36926	.60515	.69639	7.3848	.16176	3.5992	.01352
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	.21098	3.8645	1.0820	2.1029	11.977	.4390	65.896	2801.6
Stddev	.00054	.1198	.0034	.0493	.358	.0014	1.794	15.9
%RSD	.25574	3.1005	.30974	2.3454	2.9875	.3174	2.7218	.56601
#1	.21047	3.9742	1.0782	2.1581	12.353	.4374	67.914	2802.6
#2	.21155	3.7367	1.0846	2.0630	11.640	.4397	64.485	2817.0
#3	.21092	3.8826	1.0831	2.0877	11.938	.4399	65.287	2785.3

Sample Name: S4 Acquired: 7/29/2019 12:28:36 Type: Cal
Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-323.06
Stddev	17.12
%RSD	5.2982

#1	-339.24
#2	-305.14
#3	-324.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.9	24577.	1611.4	26.965	2112.6
Stddev	6.9	129.	50.0	.987	3.7
%RSD	.33186	.52518	3.1044	3.6611	.17703

#1	2070.0	24519.	1557.6	25.882	2109.5
#2	2076.9	24487.	1656.5	27.814	2111.5
#3	2083.8	24725.	1620.1	27.198	2116.7

Sample Name: S5 Acquired: 7/29/2019 12:32:35 Type: Cal
Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64341	1.9727	3.7912	.75305	1.5876	.16582	6.9195	.58283
Stddev	.00138	.0021	.0031	.00323	.0049	.00074	.0245	.00121
%RSD	.21462	.10740	.08107	.42855	.30925	.44591	.35485	.20703
#1	.64391	1.9706	3.7885	.75616	1.5923	.16497	6.9089	.58310
#2	.64447	1.9728	3.7906	.75329	1.5880	.16625	6.9019	.58150
#3	.64185	1.9748	3.7945	.74972	1.5825	.16625	6.9475	.58387
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	27.083	2.9345	.59644	7.0772	2.2445	1.2530	9.0042	.04088
Stddev	.028	.0103	.00073	.0088	.0069	.0022	.0277	.00010
%RSD	.10359	.35000	.12322	.12398	.30635	.17469	.30748	.25562
#1	27.106	2.9294	.59718	7.0671	2.2479	1.2545	9.0353	.04097
#2	27.091	2.9463	.59641	7.0829	2.2490	1.2541	8.9949	.04077
#3	27.051	2.9278	.59571	7.0816	2.2366	1.2505	8.9823	.04091
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0818	.73888	1.2498	1.3954	15.332	.34218	7.2653	.02729
Stddev	.0018	.00134	.0046	.0014	.005	.00102	.0219	.00017
%RSD	.04297	.18199	.36884	.10327	.03496	.29861	.30162	.60818
#1	4.0829	.73957	1.2478	1.3944	15.327	.34224	7.2786	.02710
#2	4.0828	.73975	1.2465	1.3948	15.337	.34112	7.2774	.02740
#3	4.0798	.73733	1.2551	1.3970	15.331	.34316	7.2400	.02737
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	.44865	7.4573	2.2351	4.1486	23.493	.9298	129.56	2710.8
Stddev	.00116	.0458	.0001	.0199	.136	.0025	.64	20.5
%RSD	.25817	.61370	.00502	.47944	.57899	.2739	.49675	.75790
#1	.44897	7.4427	2.2352	4.1345	23.467	.9269	129.47	2699.3
#2	.44962	7.5086	2.2350	4.1713	23.640	.9312	130.25	2734.5
#3	.44737	7.4207	2.2351	4.1399	23.372	.9314	128.97	2698.5

Sample Name: S5 Acquired: 7/29/2019 12:32:35 Type: Cal
 Method: P4-ICP2(v3295) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-309.88
Stddev	13.11
%RSD	4.2311

#1	-301.07
#2	-324.95
#3	-303.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.9	24317.	1645.5	26.558	2021.0
Stddev	6.3	130.	16.5	1.623	2.9
%RSD	.30851	.53496	.99989	6.1117	.14297

#1	2050.3	24169.	1635.1	25.118	2017.7
#2	2057.5	24370.	1637.0	26.239	2022.7
#3	2063.0	24412.	1664.5	28.317	2022.7

Sample Name: ICV01 Acquired: 7/29/2019 12:43:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0353	1.0437	1.0101	1.0468	1.0359	2.5969	.52141
Stddev	.0032	.0065	.0008	.0010	.0051	.0200	.00236
%RSD	.30842	.61860	.08252	.09282	.49290	.76967	.45350

#1	1.0328	1.0364	1.0109	1.0478	1.0300	2.5812	.52095
#2	1.0389	1.0458	1.0092	1.0468	1.0393	2.6194	.51930
#3	1.0342	1.0488	1.0102	1.0458	1.0383	2.5901	.52397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50964	.49434	10.423	.51133	.51011	.48175	5.2638
Stddev	.00042	.00117	.073	.00172	.00077	.00032	.0058
%RSD	.08315	.23713	.70117	.33690	.15104	.06634	.11078

#1	.51011	.49343	10.341	.51061	.50922	.48139	5.2693
#2	.50951	.49393	10.480	.51009	.51058	.48201	5.2577
#3	.50930	.49566	10.450	.51330	.51052	.48183	5.2644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52330	6.2610	.51071	.47757	10.288	.50658	1.0064
Stddev	.00330	.0175	.00106	.00041	.023	.00070	.0013
%RSD	.63027	.27900	.20852	.08643	.22627	.13762	.12995

#1	.52503	6.2537	.50976	.47750	10.284	.50731	1.0055
#2	.51950	6.2484	.51052	.47720	10.267	.50651	1.0059
#3	.52538	6.2810	.51187	.47802	10.313	.50592	1.0079

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.038	2.6228	2.4220	F -.00420	F 2.3654	2.5199	2.5362
Stddev	.045	.0128	.0270	.00331	.0144	.0137	.0176
%RSD	.44875	.48827	1.1137	78.742	.60989	.54516	.69562

#1	10.002	2.6086	2.4117	-.00677	2.3492	2.5048	2.5160
#2	10.025	2.6336	2.4017	-.00047	2.3704	2.5235	2.5439
#3	10.089	2.6262	2.4526	-.00537	2.3767	2.5315	2.5487

Sample Name: ICV01 Acquired: 7/29/2019 12:43:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00537	F -.0023	F .00658	F 2.2866	F 3.9608
Stddev	.00154	.0008	.00009	.2138	2.3638
%RSD	28.764	36.41	1.3865	9.3486	59.681
#1	-.00646	-.0032	.00647	2.2203	3.8050
#2	-.00605	-.0015	.00662	2.5257	6.3986
#3	-.00360	-.0022	.00664	2.1139	1.6787
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.1	25569.	1706.6	28.431	2271.0
Stddev	.5	66.	2.0	.263	2.4
%RSD	.02370	.25929	.11821	.92419	.10452
#1	2127.5	25494.	1708.9	28.136	2268.3
#2	2128.1	25618.	1705.7	28.516	2272.6
#3	2128.5	25595.	1705.2	28.641	2272.0

Sample Name: LLICV01 Acquired: 7/29/2019 12:47:49 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01934	.04093	.01010	.02276	.05437	.11573	.11248	.00669
Stddev	.00285	.00078	.00061	.00243	.00176	.01665	.00101	.00005
%RSD	14.745	1.9157	6.0158	10.672	3.2354	14.383	.89739	.76605

#1	.01893	.04028	.01012	.02163	.05599	.09806	.11228	.00664
#2	.02237	.04181	.00949	.02110	.05250	.13112	.11357	.00674
#3	.01671	.04071	.01070	.02555	.05461	.11800	.11158	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	2.2213	.01158	.03083	.02216	.11684	.02366	2.2161
Stddev	.00006	.0171	.00028	.00014	.00066	.00118	.00025	.1075
%RSD	.92042	.77150	2.4266	.46449	2.9866	1.0060	1.0587	4.8518

#1	.00608	2.2239	.01126	.03092	.02243	.11574	.02349	2.2045
#2	.00615	2.2031	.01179	.03067	.02264	.11669	.02355	2.1148
#3	.00619	2.2371	.01170	.03091	.02141	.11808	.02395	2.3289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04265	.01051	2.1296	.04305	.03983	2.0834	.22025	F .07526
Stddev	.00017	.00020	.0176	.00038	.00004	.0579	.00086	.01200
%RSD	.40665	1.9081	.82617	.87674	.11268	2.7790	.39094	15.946

#1	.04247	.01039	2.1200	.04280	.03978	2.0992	.22123	.07182
#2	.04268	.01039	2.1499	.04286	.03983	2.1318	.21962	.06536
#3	.04281	.01074	2.1188	.04348	.03987	2.0193	.21989	.08861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00884	.47472	.03959	.04046	.01672	.0204	.02246	F 1.9749
Stddev	.00241	.00993	.00028	.00421	.00341	.0005	.00016	.0757
%RSD	27.226	2.0907	.70983	10.400	20.384	2.290	.71172	3.8314

#1	.00878	.46856	.03971	.03673	.01286	.0201	.02236	2.0072
#2	.01128	.46942	.03927	.03962	.01933	.0210	.02238	2.0290
#3	.00647	.48617	.03979	.04502	.01797	.0202	.02265	1.8884

Sample Name: LLICV01 Acquired: 7/29/2019 12:47:49 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.4198
Stddev	1.5687
%RSD	35.493

#1	5.4179
#2	2.6117
#3	5.2298

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.1	25679.	1700.9	28.001	2353.5
Stddev	3.9	82.	17.8	.314	3.0
%RSD	.18337	.32027	1.0438	1.1201	.12725

#1	2143.5	25607.	1710.7	28.186	2350.3
#2	2151.3	25662.	1711.6	27.639	2356.3
#3	2146.4	25769.	1680.4	28.177	2354.0

Sample Name: ICB01 Acquired: 7/29/2019 12:52:16 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00667	-.00046	-.00175	.00082	-.00220	-.03323	.00094
Stddev	.00287	.00077	.00142	.00237	.00146	.01510	.00083
%RSD	43.077	167.28	80.995	287.96	66.296	45.460	88.423

#1	-.00357	-.00127	-.00076	-.00181	-.00100	-.01900	.00190
#2	-.00924	.00025	-.00112	.00281	-.00177	-.03160	.00044
#3	-.00721	-.00035	-.00338	.00147	-.00382	-.04908	.00048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00006	-.00163	-.00049	.00001	.00200	.00120
Stddev	.00010	.00008	.02128	.00010	.00040	.00026	.00043
%RSD	123.03	133.02	1307.3	20.613	2909.4	12.863	36.311

#1	.00002	-.00004	.00159	-.00056	-.00005	.00214	.00168
#2	-.00017	.00001	-.02433	-.00053	.00044	.00215	.00083
#3	-.00009	-.00014	.01786	-.00037	-.00035	.00170	.00109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00593	.00011	-.00062	-.05402	-.00056	-.00154
Stddev	.00003	.02536	.00036	.00012	.00399	.00027	.00013
%RSD	21.986	427.67	336.71	19.682	7.3794	48.491	8.7132

#1	-.00017	-.02294	.00051	-.00059	-.05795	-.00055	-.00139
#2	-.00018	.02460	-.00018	-.00075	-.04998	-.00083	-.00159
#3	-.00012	.01613	-.00001	-.00052	-.05411	-.00029	-.00164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05418	-.00010	-.01746	F -.01284	-.00182	-.00155	-.00298
Stddev	.08190	.00029	.00160	.00303	.00108	.00066	.00295
%RSD	151.17	301.84	9.1857	23.602	59.146	42.263	99.236

#1	-.02699	.00014	-.01599	-.01626	-.00300	-.00146	-.00569
#2	.05273	-.00042	-.01917	-.01049	-.00156	-.00225	.00017
#3	.13679	-.00000	-.01722	-.01177	-.00089	-.00095	-.00340

Sample Name: ICB01 Acquired: 7/29/2019 12:52:16 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00457	-.0023	.00014	F 1.7148	F 4.1153
Stddev	.00036	.0020	.00008	.0830	1.0519
%RSD	7.9444	87.32	59.986	4.8411	25.561
#1	-.00488	-.0014	.00018	1.6239	4.6887
#2	-.00417	-.0047	.00018	1.7867	2.9013
#3	-.00466	-.0010	.00004	1.7336	4.7559
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.5	25657.	1681.8	28.293	2335.2
Stddev	6.2	83.	12.8	1.120	8.1
%RSD	.29238	.32228	.76305	3.9578	.34876
#1	2137.4	25562.	1670.8	27.741	2334.3
#2	2140.5	25703.	1695.9	29.582	2343.7
#3	2128.5	25707.	1678.7	27.557	2327.5

Sample Name: CRI01 Acquired: 7/29/2019 12:56:44 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01508	.04098	.01015	.02016	.05654	.10583	.11183	.00695
Stddev	.00109	.00062	.00049	.00261	.00153	.00268	.00028	.00012
%RSD	7.2113	1.5196	4.8434	12.934	2.7133	2.5294	.24793	1.6857
#1	.01633	.04148	.00966	.01717	.05617	.10870	.11156	.00698
#2	.01453	.04119	.01065	.02135	.05523	.10341	.11211	.00705
#3	.01438	.04029	.01013	.02195	.05823	.10538	.11181	.00682
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	2.2345	.01139	.03115	.02297	.11960	.02375	2.2199
Stddev	.00011	.0219	.00066	.00007	.00037	.00051	.00028	.0106
%RSD	1.8378	.97900	5.8289	.21332	1.5914	.42822	1.1711	.47837
#1	.00626	2.2594	.01118	.03109	.02256	.11996	.02381	2.2190
#2	.00607	2.2184	.01086	.03114	.02327	.11983	.02400	2.2310
#3	.00607	2.2256	.01214	.03122	.02306	.11902	.02345	2.2098
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04317	.01139	2.1481	.04327	.04009	2.1224	.22159	.09144
Stddev	.00026	.00061	.0208	.00014	.00011	.0714	.00075	.00638
%RSD	.59484	5.3665	.96962	.31547	.26910	3.3650	.33939	6.9784
#1	.04336	.01201	2.1342	.04341	.04021	2.0399	.22243	.09740
#2	.04328	.01137	2.1379	.04325	.04001	2.1648	.22097	.09222
#3	.04288	.01079	2.1720	.04314	.04004	2.1625	.22137	.08471
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00583	.40389	.03989	.04230	.01593	.0200	.02303	F 2.3992
Stddev	.00360	.00277	.00085	.00358	.00264	.0034	.00012	.2617
%RSD	61.746	.68467	2.1291	8.4627	16.552	16.74	.52173	10.908
#1	.00945	.40674	.03891	.04059	.01780	.0236	.02292	2.3925
#2	.00226	.40371	.04036	.04641	.01709	.0169	.02316	2.1409
#3	.00576	.40122	.04041	.03989	.01292	.0196	.02301	2.6642

Sample Name: CRI01 Acquired: 7/29/2019 12:56:44 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4.3258
 Stddev .2460
 %RSD 5.6875

#1 4.4756
 #2 4.0419
 #3 4.4600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.7	25567.	1687.8	28.867	2320.8
Stddev	1.5	29.	9.5	.108	3.4
%RSD	.06959	.11450	.56425	.37282	.14789

#1	2122.0	25534.	1678.3	28.807	2318.1
#2	2124.8	25577.	1697.3	28.991	2324.6
#3	2124.3	25589.	1687.7	28.802	2319.5

Sample Name: ICSA01 Acquired: 7/29/2019 13:01:11 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01218	.00127	.00054	.00713	.00026	268.42	.00707	-.00088
Stddev	.00257	.00049	.00252	.00432	.00005	.96	.00063	.00015
%RSD	21.129	38.759	469.66	60.508	19.493	.35709	8.8591	17.015

#1	-.00993	.00183	-.00046	.00328	.00027	267.74	.00759	-.00077
#2	-.01498	.00109	-.00133	.01179	.00021	268.00	.00637	-.00082
#3	-.01162	.00090	.00340	.00633	.00031	269.52	.00723	-.00105

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00149	248.73	.05026	-.00040	.01264	97.239	.01451	273.94
Stddev	.00013	.57	.00061	.00001	.00062	.884	.00007	1.20
%RSD	8.7690	.22771	1.2091	3.0057	4.8976	.90913	.49387	.43929

#1	-.00140	249.07	.05083	-.00041	.01272	96.872	.01451	273.32
#2	-.00164	249.05	.05033	-.00039	.01321	96.597	.01444	273.18
#3	-.00143	248.08	.04962	-.00041	.01198	98.247	.01458	275.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00411	-.00514	.00512	.00088	-.01438	-.04479	-.00168	-.01007
Stddev	.00118	.00118	.00653	.00113	.00036	.07107	.00019	.01979
%RSD	28.760	22.933	127.70	128.95	2.4780	158.68	11.068	196.49

#1	-.00548	-.00650	-.00001	.00215	-.01421	-.10064	-.00181	-.02525
#2	-.00336	-.00448	.00288	.00000	-.01414	-.06894	-.00177	-.01726
#3	-.00350	-.00443	.01247	.00048	-.01479	.03521	-.00147	.01231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00909	-.01393	.00609	-.00609	-.00193	-.0059	-.00096	4.7705
Stddev	.00044	.00008	.00078	.00194	.00395	.0007	.00128	.0905
%RSD	4.8547	.54724	12.822	31.833	204.13	11.69	134.17	1.8962

#1	-.00896	-.01387	.00676	-.00394	.00242	-.0064	-.00053	4.7137
#2	-.00873	-.01401	.00523	-.00665	-.00295	-.0061	.00006	4.7230
#3	-.00958	-.01389	.00628	-.00770	-.00527	-.0051	-.00240	4.8748

Sample Name: ICSA01 Acquired: 7/29/2019 13:01:11 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .89584
 %RSD 33.758

#1 -1.8152
 #2 -2.5483
 #3 -3.5975

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.0	23040.	1619.8	25.605	1906.1
Stddev	2.3	53.	5.4	1.270	1.6
%RSD	.11687	.22854	.33216	4.9612	.08145

#1	1945.5	23001.	1616.8	26.432	1905.4
#2	1948.6	23100.	1616.6	26.242	1907.9
#3	1949.9	23018.	1626.0	24.143	1905.0

Sample Name: ICSAB01 Acquired: 7/29/2019 13:05:51 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09018	.10212	.05198	.05249	.61408	261.56	.54125
Stddev	.00380	.00343	.00133	.00494	.00456	.13	.00079
%RSD	4.2099	3.3629	2.5662	9.4122	.74309	.04807	.14638

#1	.08936	.10160	.05106	.05348	.61813	261.71	.54071
#2	.08686	.10579	.05351	.04713	.60914	261.51	.54216
#3	.09432	.09898	.05136	.05686	.61497	261.48	.54088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53759	.98398	241.92	.54358	.49685	.48657	94.800
Stddev	.00151	.00182	1.14	.00103	.00115	.00092	.251
%RSD	.28065	.18483	.47258	.18922	.23226	.18848	.26518

#1	.53590	.98598	241.46	.54435	.49818	.48750	94.956
#2	.53880	.98353	243.22	.54242	.49610	.48653	94.510
#3	.53807	.98243	241.08	.54399	.49628	.48567	94.934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50724	264.49	.96807	.20760	.01623	.50757	1.0418
Stddev	.00126	.61	.00214	.00071	.01278	.00121	.0014
%RSD	.24903	.23242	.22135	.34041	78.713	.23866	.13173

#1	.50803	263.86	.96940	.20754	.00322	.50860	1.0433
#2	.50790	265.09	.96921	.20692	.02876	.50787	1.0414
#3	.50578	264.51	.96560	.20833	.01671	.50623	1.0407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04772	1.0236	1.0425	F -.02428	.88826	1.0612	1.0166
Stddev	.02141	.0022	.0082	.00470	.00800	.0033	.0052
%RSD	44.867	.21095	.78660	19.345	.90053	.31167	.51489

#1	-.04349	1.0260	1.0502	-.02378	.87903	1.0631	1.0121
#2	-.02874	1.0230	1.0339	-.02920	.89328	1.0632	1.0224
#3	-.07093	1.0218	1.0435	-.01985	.89246	1.0574	1.0153

Sample Name: ICSAB01 Acquired: 7/29/2019 13:05:51 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00218	F -.0064	F -.00147	4.7941	<.00000
Stddev	.00206	.0012	.00052	.0073	2.1022
%RSD	94.105	18.79	35.147	.15244	195.04

#1	-.00216	-.0076	-.00186	4.7893	1.1924
#2	-.00014	-.0065	-.00088	4.7906	-1.4688
#3	-.00425	-.0052	-.00167	4.8026	-2.9571

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.1	23346.	1639.7	25.367	1921.9
Stddev	5.9	74.	6.8	1.882	4.8
%RSD	.30006	.31703	.41284	7.4190	.25118

#1	1964.7	23277.	1639.1	23.738	1917.7
#2	1966.7	23336.	1633.2	24.936	1920.9
#3	1975.8	23424.	1646.7	27.427	1927.2

Sample Name: CCV01 Acquired: 7/29/2019 13:10:18 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9793	4.9596	4.9620	5.0786	5.0099	9.8624	10.044	.25391
Stddev	.0171	.0160	.0121	.0353	.0156	.0627	.027	.00075
%RSD	.34300	.32243	.24369	.69489	.31118	.63595	.27366	.29567

#1	4.9989	4.9749	4.9760	5.1186	5.0221	9.8679	10.014	.25329
#2	4.9712	4.9608	4.9556	5.0651	4.9924	9.7972	10.049	.25370
#3	4.9677	4.9430	4.9544	5.0520	5.0153	9.9223	10.068	.25474

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4534	24.847	.98938	2.4851	1.2322	5.0001	2.4604	25.102
Stddev	.0050	.328	.00099	.0047	.0036	.0100	.0057	.084
%RSD	.20393	1.3207	.10036	.18752	.29107	.19931	.23186	.33365

#1	2.4588	24.474	.98863	2.4897	1.2346	5.0108	2.4624	25.173
#2	2.4524	25.094	.98900	2.4852	1.2340	4.9911	2.4540	25.010
#3	2.4489	24.971	.99051	2.4804	1.2281	4.9985	2.4649	25.123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4586	1.2530	24.894	2.4864	2.4831	24.352	5.0202	4.8185
Stddev	.0049	.0010	.064	.0076	.0065	.069	.0136	.0363
%RSD	.19800	.08244	.25646	.30549	.26347	.28420	.27028	.75290

#1	2.4601	1.2519	24.821	2.4891	2.4902	24.330	5.0296	4.7800
#2	2.4625	1.2533	24.921	2.4779	2.4815	24.296	5.0046	4.8234
#3	2.4531	1.2539	24.940	2.4924	2.4774	24.429	5.0263	4.8520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9507	4.8953	4.9808	4.9553	4.8119	5.039	4.9869	F 4.0863
Stddev	.0142	.0575	.0041	.0439	.0609	.011	.0652	.0762
%RSD	.28768	1.1754	.08185	.88492	1.2665	.2187	1.3075	1.8659

#1	4.9667	4.8310	4.9843	4.9058	4.7442	5.047	4.9200	4.1597
#2	4.9393	4.9419	4.9817	4.9892	4.8624	5.043	5.0503	4.0917
#3	4.9462	4.9129	4.9763	4.9709	4.8292	5.026	4.9905	4.0075

Sample Name: CCV01 Acquired: 7/29/2019 13:10:18 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.4376
Stddev .9116
%RSD 14.160

#1 7.4760
#2 5.7693
#3 6.0675

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.2	24681.	1663.8	26.548	2098.9
Stddev	1.9	34.	15.6	.744	2.2
%RSD	.09330	.13856	.93754	2.8028	.10491

#1	2057.1	24645.	1677.6	26.820	2099.4
#2	2060.4	24713.	1646.9	27.118	2096.5
#3	2057.1	24684.	1667.0	25.706	2100.8

Sample Name: LLCCV01 Acquired: 7/29/2019 13:17:17 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01670	.04175	.01154	.01847	.05699	.08301	.11352	.00703
Stddev	.00365	.00072	.00211	.00080	.00208	.01314	.00108	.00002
%RSD	21.833	1.7337	18.321	4.3272	3.6433	15.832	.95467	.24749
#1	.01307	.04227	.00996	.01862	.05927	.09612	.11228	.00705
#2	.01667	.04206	.01395	.01761	.05648	.08308	.11400	.00702
#3	.02036	.04092	.01073	.01919	.05522	.06984	.11428	.00701
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	2.2188	.01169	.03137	.02396	.11677	.02357	2.2514
Stddev	.00010	.0310	.00036	.00030	.00040	.00107	.00010	.1016
%RSD	1.6262	1.3973	3.0578	.95169	1.6836	.91489	.41046	4.5130
#1	.00614	2.2512	.01190	.03118	.02352	.11562	.02362	2.1446
#2	.00630	2.1894	.01190	.03171	.02432	.11773	.02346	2.2626
#3	.00612	2.2159	.01128	.03121	.02405	.11696	.02364	2.3469
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04323	.01134	2.1527	.04294	.04060	2.1174	.22353	.09506
Stddev	.00066	.00049	.0101	.00051	.00015	.0401	.00082	.01882
%RSD	1.5382	4.3020	.47102	1.1962	.37790	1.8954	.36570	19.803
#1	.04280	.01189	2.1461	.04258	.04071	2.1502	.22341	.09214
#2	.04399	.01119	2.1644	.04271	.04067	2.0727	.22278	.07786
#3	.04288	.01095	2.1477	.04353	.04043	2.1294	.22440	.11517
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00869	.40145	.03986	.04232	F .01500	.0185	.02287	F 3.1154
Stddev	.00220	.00242	.00059	.00216	.00218	.0013	.00012	.1712
%RSD	25.297	.60281	1.4837	5.0934	14.499	7.042	.52655	5.4965
#1	.00876	.40424	.03920	.04042	.01736	.0185	.02276	3.1117
#2	.01086	.40018	.04033	.04186	.01307	.0172	.02284	3.2884
#3	.00646	.39993	.04006	.04466	.01459	.0198	.02300	2.9460

Sample Name: LLCCV01 Acquired: 7/29/2019 13:17:17 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.7620
 Stddev .3605
 %RSD 6.2557

#1 5.6468
 #2 6.1660
 #3 5.4732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.4	25359.	1683.3	26.590	2295.6
Stddev	3.7	99.	4.4	.183	4.3
%RSD	.17453	.39220	.26281	.68811	.18669

#1	2091.2	25366.	1679.7	26.798	2292.4
#2	2097.5	25455.	1688.3	26.520	2300.5
#3	2097.6	25256.	1682.0	26.452	2294.0

Sample Name: CCB01 Acquired: 7/29/2019 13:21:45 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00599	-.00191	-.00340	.00033	-.00201	-.00543	.00076	.00006
Stddev	.00483	.00126	.00032	.00300	.00165	.00792	.00070	.00008
%RSD	80.600	65.904	9.3487	911.05	82.395	145.76	91.346	144.03
#1	-.00155	-.00197	-.00369	.00132	-.00388	-.00963	.00047	.00012
#2	-.01113	-.00314	-.00306	.00271	-.00076	.00370	.00026	-.00003
#3	-.00529	-.00062	-.00344	-.00305	-.00138	-.01038	.00156	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.03740	-.00003	-.00005	.00012	.00135	-.00019	.07057
Stddev	.00001	.01226	.00040	.00024	.00054	.00079	.00008	.05580
%RSD	6.8427	32.788	1353.8	504.57	445.51	58.525	40.590	79.073
#1	-.00015	.04954	-.00045	-.00033	.00020	.00217	-.00027	.13011
#2	-.00013	.03764	.00004	.00010	-.00045	.00128	-.00012	.01946
#3	-.00014	.02502	.00033	.00008	.00061	.00059	-.00018	.06214
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00063	-.05570	-.00036	-.00177	.00968	-.00020	-.01671
Stddev	.00030	.00115	.01124	.00049	.00003	.07505	.00033	.00976
%RSD	472.99	181.23	20.175	133.86	1.6547	775.65	161.38	58.373
#1	-.00035	.00069	-.04779	.00018	-.00173	.09303	.00001	-.01268
#2	-.00009	-.00127	-.05075	-.00051	-.00178	-.01150	-.00058	-.00962
#3	.00025	-.00132	-.06856	-.00076	-.00178	-.05251	-.00004	-.02784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00863	-.00546	-.00169	.00034	-.00716	-.0033	.00024	F 3.3608
Stddev	.00796	.00151	.00036	.00145	.00209	.0018	.00016	.2007
%RSD	92.244	27.707	21.320	430.04	29.186	52.85	68.835	5.9725
#1	-.00107	-.00620	-.00174	-.00123	-.00540	-.0037	.00021	3.5720
#2	-.01694	-.00645	-.00130	.00062	-.00947	-.0049	.00009	3.1726
#3	-.00787	-.00372	-.00202	.00162	-.00660	-.0014	.00042	3.3377

Sample Name: CCB01 Acquired: 7/29/2019 13:21:45 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 6.2740
 Stddev 1.1507
 %RSD 18.341

#1 5.8739
 #2 5.3767
 #3 7.5713

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.9	25507.	1676.8	27.393	2293.8
Stddev	4.9	22.	9.2	.423	5.1
%RSD	.23496	.08821	.55019	1.5445	.22257

#1	2105.2	25483.	1678.4	27.000	2299.7
#2	2095.4	25527.	1666.9	27.339	2290.4
#3	2099.2	25511.	1685.1	27.841	2291.4

Sample Name: LR CHECK 1 Acquired: 7/29/2019 13:25:55 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08575	-.00275	.05312	-.13990	.06042	1916.5	.03541	.02150
Stddev	.00295	.00093	.00612	.00616	.01095	11.7	.00079	.00049
%RSD	3.4459	33.953	11.515	4.4013	18.123	.61025	2.2414	2.2609

#1	-.08265	-.00257	.04964	-.14016	.04791	1920.4	.03632	.02204
#2	-.08607	-.00377	.04955	-.14593	.06503	1925.8	.03499	.02109
#3	-.08853	-.00193	.06019	-.13362	.06830	1903.4	.03491	.02136

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10056	1773.4	-.09065	.08189	1.4738	985.79	.00872	1971.5
Stddev	.00060	17.8	.00072	.00104	.0031	1.13	.00067	9.9
%RSD	.60023	1.0039	.79576	1.2670	.20692	.11421	7.7324	.50057

#1	.10002	1758.4	-.09001	.08169	1.4739	986.60	.00859	1970.5
#2	.10043	1768.8	-.09144	.08098	1.4706	986.26	.00945	1981.8
#3	.10121	1793.1	-.09051	.08302	1.4767	984.50	.00811	1962.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05170	-.20982	1846.9	.00811	.14700	1087.7	-.02605	-.90753
Stddev	.00209	.00071	9.8	.00069	.00068	8.2	.00139	.03693
%RSD	4.0390	.33738	.53082	8.5364	.46383	.75691	5.3482	4.0696

#1	.05074	-.21063	1849.1	.00891	.14624	1090.2	-.02694	-.87129
#2	.05026	-.20946	1855.5	.00780	.14723	1094.3	-.02445	-.94512
#3	.05409	-.20936	1836.2	.00764	.14755	1078.5	-.02677	-.90618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54065	-.02930	.07439	-.10200	.05227	.0318	-1.0588	<.00000
Stddev	.02487	.00640	.00045	.00208	.00191	.0038	.0012	.13732
%RSD	4.6006	21.825	.60975	2.0368	3.6543	11.92	.11366	34.700

#1	.55086	-.03659	.07409	-.10274	.05375	.0277	-1.0596	-.34382
#2	.55879	-.02465	.07491	-.10361	.05012	.0351	-1.0594	-.55146
#3	.51229	-.02666	.07416	-.09966	.05295	.0326	-1.0574	-.29196

Sample Name: LR CHECK 1 Acquired: 7/29/2019 13:25:55 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 6.0567
%RSD 1.9751

#1 -311.40
#2 -299.83
#3 -308.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.7	18284.	1460.1	21.763	1218.8
Stddev	.3	76.	8.0	1.434	1.7
%RSD	.02201	.41362	.54999	6.5904	.14118

#1	1583.9	18335.	1468.1	23.332	1220.1
#2	1583.3	18197.	1460.2	20.519	1219.5
#3	1584.0	18319.	1452.1	21.439	1216.9

Sample Name: LR CHECK 2 Acquired: 7/29/2019 13:30:34 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00317	-.02085	249.36	.02995	-.03817	-.01672	95.600	-.00155
Stddev	.00321	.00110	.95	.00180	.00305	.01128	.468	.00009
%RSD	101.29	5.2586	.38001	5.9961	7.9775	67.454	.48984	6.1260

#1	-.00569	-.02190	249.74	.03126	-.03596	-.02261	96.104	-.00147
#2	-.00425	-.01971	248.28	.02790	-.03691	-.02383	95.516	-.00152
#3	.00044	-.02094	250.05	.03069	-.04165	-.00372	95.179	-.00165

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00685	.46327	-.10295	-.00431	241.01	-.63093	43.095	.04462
Stddev	.00011	.00353	.00013	.00043	.73	.00337	.329	.00961
%RSD	1.6080	.76198	.13034	10.024	.30473	.53461	.76288	21.545

#1	-.00697	.46303	-.10303	-.00444	240.32	-.62706	43.463	.03356
#2	-.00675	.46691	-.10302	-.00466	240.94	-.63252	42.993	.04931
#3	-.00684	.45986	-.10279	-.00383	241.78	-.63322	42.830	.05098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.579	.00631	.88398	-.13839	37.619	.82908	-.00564	-.02396
Stddev	.200	.00077	.02492	.00122	.121	.02241	.00019	.00184
%RSD	.38737	12.243	2.8194	.88465	.32206	2.7027	3.4408	7.6763

#1	51.650	.00602	.90459	-.13874	37.698	.84700	-.00584	-.02382
#2	51.353	.00572	.85628	-.13703	37.479	.83627	-.00562	-.02587
#3	51.733	.00719	.89109	-.13940	37.679	.80395	-.00545	-.02220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15598	-.00882	-.00005	.01991	-.00646	.0055	.00173	3.6892
Stddev	.00424	.00116	.00101	.00182	.00179	.0039	.00014	.1187
%RSD	2.7157	13.102	2233.6	9.1478	27.626	71.42	7.8271	3.2181

#1	.15618	-.00783	.00092	.01908	-.00761	.0048	.00177	3.5952
#2	.15165	-.00854	-.00109	.01866	-.00441	.0097	.00158	3.8226
#3	.16011	-.01009	.00003	.02200	-.00737	.0019	.00185	3.6498

Sample Name: LR CHECK 2 Acquired: 7/29/2019 13:30:34 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.5019
 Stddev .5935
 %RSD 9.1277

#1 6.3180
 #2 6.0221
 #3 7.1655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.4	27209.	1728.9	28.240	2224.9
Stddev	3.9	139.	20.7	.599	1.3
%RSD	.19023	.50953	1.1994	2.1196	.05651

#1	2058.4	27053.	1718.4	28.930	2224.1
#2	2060.1	27256.	1715.5	27.939	2226.3
#3	2065.9	27319.	1752.8	27.852	2224.2

Sample Name: K3891-04DLX10 Acquired: 7/29/2019 13:35:03 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00811	-.00102	.05471	.00435	.02730	.14601	.00648	-.00004
Stddev	.00220	.00128	.00383	.00180	.00280	.01231	.00030	.00011
%RSD	27.122	125.68	7.0011	41.382	10.236	8.4299	4.6466	311.17

#1	.00942	-.00203	.05838	.00260	.02779	.15788	.00666	-.00015
#2	.00935	-.00144	.05502	.00619	.02430	.14683	.00613	-.00003
#3	.00557	.00042	.05074	.00426	.02982	.13331	.00664	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	7.7905	.01037	.00059	.03782	5.4882	.04794	.92258
Stddev	.00006	.1180	.00046	.00009	.00027	.0128	.00014	.11235
%RSD	10.519	1.5150	4.4770	16.156	.72328	.23337	.29130	12.177

#1	.00063	7.6545	.01040	.00052	.03804	5.4828	.04795	.83400
#2	.00051	7.8509	.00989	.00055	.03790	5.5028	.04807	1.0490
#3	.00054	7.8661	.01082	.00069	.03751	5.4790	.04780	.88480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01167	-.00060	7.7929	-.00101	6.0267	3.6462	.19279	.60381
Stddev	.00062	.00017	.0569	.00072	.0078	.0127	.00065	.03085
%RSD	5.2901	29.104	.73072	71.055	.12911	.34721	.33513	5.1087

#1	.01205	-.00080	7.7272	-.00148	6.0227	3.6431	.19277	.59800
#2	.01096	-.00047	7.8265	-.00137	6.0357	3.6600	.19344	.57629
#3	.01200	-.00052	7.8251	-.00018	6.0217	3.6353	.19215	.63716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8120	.59640	.00399	.00292	.00106	3.688	.00004	2.9658
Stddev	.0050	.00227	.00091	.00268	.00250	.002	.00016	.0492
%RSD	.17769	.38125	22.666	91.568	234.60	.0475	429.86	1.6582

#1	2.8177	.59415	.00306	.00322	.00003	3.686	-.00008	2.9627
#2	2.8091	.59636	.00486	.00544	.00391	3.687	-.00002	3.0164
#3	2.8090	.59870	.00406	.00011	-.00075	3.690	.00022	2.9182

Sample Name: K3891-04DLX10 Acquired: 7/29/2019 13:35:03 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.3404
Stddev .7648
%RSD 14.320

#1 5.0208
#2 6.2131
#3 4.7873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.0	25940.	1750.2	28.690	2312.2
Stddev	4.8	71.	15.7	.983	4.3
%RSD	.22148	.27230	.89852	3.4273	.18491

#1	2153.3	25966.	1767.7	28.752	2312.7
#2	2144.5	25860.	1737.3	29.641	2307.6
#3	2152.1	25994.	1745.5	27.677	2316.1

Sample Name: K4013-01DLX10 Acquired: 7/29/2019 13:39:26 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	-.00015	.09852	.00314	-.02042	.30024	.08698	-.00018
Stddev	.00339	.00088	.00079	.00325	.00085	.00666	.00094	.00010
%RSD	169.39	590.87	.79897	103.52	4.1422	2.2193	1.0834	59.020

#1	.00127	-.00049	.09846	.00343	-.02139	.30365	.08590	-.00028
#2	-.00177	.00085	.09934	-.00025	-.01984	.30451	.08736	-.00007
#3	-.00551	-.00081	.09777	.00624	-.02004	.29256	.08767	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00307	1.7153	.53588	.01374	16.810	24.516	.14203	.23054
Stddev	.00006	.0246	.00286	.00034	.063	.013	.00140	.01248
%RSD	1.8450	1.4356	.53423	2.5070	.37241	.05294	.98241	5.4156

#1	-.00306	1.6869	.53398	.01377	16.738	24.503	.14121	.21724
#2	-.00313	1.7278	.53448	.01339	16.851	24.515	.14124	.23237
#3	-.00302	1.7311	.53917	.01407	16.841	24.529	.14364	.24201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.547	.00025	1.6908	.00216	1.6432	2.0547	.00594	.08371
Stddev	.038	.00041	.0285	.00035	.0029	.0431	.00037	.00597
%RSD	.17063	164.39	1.6886	16.053	.17454	2.0983	6.2507	7.1342

#1	22.503	-.00005	1.6580	.00192	1.6399	2.0051	.00636	.08739
#2	22.568	.00072	1.7104	.00200	1.6449	2.0757	.00577	.08693
#3	22.571	.00008	1.7039	.00256	1.6448	2.0834	.00568	.07682

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3707	.44830	.00944	.01971	-.00471	3.665	-.01171	3.8393
Stddev	.0169	.00472	.00054	.00277	.00483	.001	.00014	.3249
%RSD	.38734	1.0536	5.7308	14.069	102.61	.0271	1.2356	8.4613

#1	4.3536	.44809	.00883	.02005	-.00214	3.665	-.01188	4.1334
#2	4.3875	.45313	.00987	.02230	-.00171	3.665	-.01160	3.8939
#3	4.3711	.44369	.00962	.01678	-.01027	3.663	-.01166	3.4906

Sample Name: K4013-01DLX10 Acquired: 7/29/2019 13:39:26 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0212
Stddev 1.4694
%RSD 24.404

#1 7.7094
#2 5.3241
#3 5.0300

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.2	25556.	1693.9	27.358	2253.1
Stddev	5.7	50.	20.5	1.025	2.7
%RSD	.27382	.19384	1.2120	3.7475	.12085

#1	2090.7	25531.	1675.5	26.184	2255.7
#2	2082.2	25613.	1690.1	28.080	2253.3
#3	2079.8	25524.	1716.1	27.809	2250.3

Sample Name: PB121770BS Acquired: 7/29/2019 13:43:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79343	2.0229	1.0174	2.0016	.83760	2.0114	.21567
Stddev	.00147	.0015	.0020	.0176	.00238	.0445	.00117
%RSD	.18478	.07243	.19443	.88080	.28437	2.2109	.54089

#1	.79484	2.0219	1.0196	2.0195	.84034	1.9753	.21524
#2	.79192	2.0246	1.0156	2.0009	.83605	2.0611	.21699
#3	.79352	2.0223	1.0171	1.9843	.83641	1.9979	.21477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20632	.19569	1.1418	.43406	.21116	.33904	3.3134
Stddev	.00025	.00014	.0127	.00026	.00025	.00070	.0042
%RSD	.12236	.06927	1.1121	.05951	.11897	.20762	.12520

#1	.20622	.19564	1.1303	.43377	.21100	.33924	3.3117
#2	.20613	.19558	1.1554	.43425	.21103	.33962	3.3182
#3	.20661	.19584	1.1398	.43416	.21145	.33825	3.3104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21487	2.1580	.51711	.07487	3.2070	.32557	.20967
Stddev	.00048	.0916	.00079	.00061	.0204	.00174	.00047
%RSD	.22269	4.2433	.15368	.81180	.63640	.53506	.22193

#1	.21501	2.1857	.51621	.07546	3.1863	.32505	.20913
#2	.21433	2.0558	.51772	.07489	3.2271	.32751	.20996
#3	.21526	2.2325	.51740	.07425	3.2076	.32415	.20991

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.056	.42644	.27222	F .41077	.89172	.70930	.20998
Stddev	.052	.00123	.01497	.03504	.00290	.00166	.00315
%RSD	.51664	.28807	5.5009	8.5308	.32575	.23436	1.5003

#1	10.005	.42756	.25645	.37626	.89405	.70973	.20798
#2	10.109	.42664	.27398	.40973	.88846	.70747	.20835
#3	10.054	.42512	.28624	.44632	.89264	.71071	.21362

Sample Name: PB121770BS Acquired: 7/29/2019 13:43:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21403	5.940	.21835	F 4.2084	F 2.4234
Stddev	.00105	.013	.00052	.0919	1.4482
%RSD	.49025	.2153	.24026	2.1832	59.761

#1	.21515	5.946	.21791	4.3140	.93197
#2	.21307	5.925	.21820	4.1468	3.8242
#3	.21387	5.948	.21893	4.1644	2.5140

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.0	25602.	1658.8	27.113	2259.5
Stddev	6.6	35.	6.8	.684	2.1
%RSD	.31855	.13507	.41282	2.5236	.09494

#1	2071.1	25611.	1651.1	27.805	2258.8
#2	2073.3	25564.	1664.2	26.436	2257.8
#3	2083.5	25631.	1661.0	27.098	2261.9

Sample Name: K3994-01 Acquired: 7/29/2019 13:47:50 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00362	-.00075	.03094	.00427	-.00138	.99342	.05443	.00004
Stddev	.00173	.00113	.00050	.00238	.00143	.02522	.00063	.00012
%RSD	47.820	149.85	1.6068	55.809	103.59	2.5387	1.1593	285.29

#1	-.00495	-.00149	.03120	.00654	-.00140	1.0148	.05512	-.00008
#2	-.00423	-.00131	.03125	.00179	-.00281	.99979	.05430	.00005
#3	-.00166	.00055	.03036	.00448	.00006	.96563	.05388	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	35.081	.00287	.00187	.03345	8.4883	.19494	3.7971
Stddev	.00009	.100	.00007	.00018	.00033	.0068	.00134	.0531
%RSD	40.983	.28514	2.4007	9.7238	.99678	.07997	.68639	1.3991

#1	-.00019	34.966	.00294	.00207	.03381	8.4956	.19412	3.8577
#2	-.00034	35.147	.00286	.00172	.03339	8.4822	.19648	3.7751
#3	-.00016	35.130	.00280	.00183	.03315	8.4871	.19421	3.7585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	-.00054	12.783	.00529	.69399	2.4382	.00374	.02104
Stddev	.00031	.00058	.058	.00040	.00261	.0720	.00013	.01107
%RSD	4.4846	106.90	.45425	7.5505	.37545	2.9540	3.4444	52.606

#1	.00693	.00009	12.718	.00557	.69641	2.3551	.00369	.00909
#2	.00675	-.00105	12.830	.00547	.69434	2.4827	.00365	.03094
#3	.00736	-.00066	12.802	.00484	.69123	2.4767	.00389	.02308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0440	3.8706	-.00157	.03729	-.00320	.5931	.10467	2.3175
Stddev	.0019	.0189	.00146	.00327	.00022	.0013	.00042	.1976
%RSD	.09068	.48761	93.451	8.7789	6.7681	.2207	.39688	8.5241

#1	2.0451	3.8698	-.00025	.03971	-.00307	.5918	.10426	2.3716
#2	2.0419	3.8522	-.00131	.03861	-.00345	.5944	.10465	2.0985
#3	2.0450	3.8899	-.00314	.03357	-.00308	.5931	.10509	2.4824

Sample Name: K3994-01 Acquired: 7/29/2019 13:47:50 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.1069
Stddev 1.0907
%RSD 11.977

#1 10.281
#2 8.9137
#3 8.1256

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.0	27407.	1816.4	29.190	2458.1
Stddev	4.5	118.	12.0	.520	5.2
%RSD	.20121	.43089	.66195	1.7827	.21183

#1	2260.1	27537.	1824.8	28.924	2456.4
#2	2257.0	27305.	1821.6	29.789	2454.0
#3	2266.0	27379.	1802.6	28.856	2463.9

Sample Name: K4036-01 Acquired: 7/29/2019 13:52:10 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00249	-.00232	.12709	.00960	.00555	9.3535	.06239
Stddev	.00126	.00100	.00115	.00224	.00377	.1300	.00042
%RSD	50.720	43.006	.90719	23.343	67.996	1.3899	.66640

#1	-.00329	-.00327	.12841	.00891	.00356	9.2202	.06191
#2	-.00313	-.00128	.12630	.01210	.00319	9.3602	.06260
#3	-.00103	-.00243	.12656	.00778	.00990	9.4800	.06266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00218	34.788	.01736	.00660	.28214	19.892
Stddev	.00013	.00009	.173	.00039	.00036	.00101	.040
%RSD	103.68	4.2064	.49776	2.2693	5.4123	.35951	.20033

#1	-.00002	.00229	34.596	.01704	.00622	.28145	19.847
#2	.00020	.00212	34.932	.01724	.00693	.28330	19.906
#3	.00021	.00214	34.834	.01780	.00665	.28166	19.923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24460	5.8144	.01325	.00032	25.817	.03698	.87089
Stddev	.00104	.0316	.00051	.00106	.234	.00041	.00276
%RSD	.42597	.54362	3.8485	331.71	.90713	1.1170	.31674

#1	.24376	5.8031	.01381	-.00063	25.566	.03746	.87404
#2	.24429	5.7899	.01312	.00146	25.854	.03668	.86971
#3	.24577	5.8501	.01281	.00012	26.030	.03682	.86891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9076	.00836	.08263	4.0579	F 20.672	.01013	.39787
Stddev	.0589	.00031	.01310	.0234	.034	.00109	.00571
%RSD	1.1993	3.7085	15.859	.57714	.16585	10.747	1.4352

#1	4.8676	.00839	.09478	4.0849	20.649	.00945	.39279
#2	4.9752	.00803	.06875	4.0427	20.712	.01139	.40405
#3	4.8801	.00865	.08435	4.0461	20.657	.00955	.39676

Sample Name: K4036-01 Acquired: 7/29/2019 13:52:10 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.3584	.10614	4.5395	5.0479
Stddev	.00215	.0046	.00070	.0839	1.3478
%RSD	100.48	1.286	.65812	1.8492	26.700

#1	.00040	.3549	.10551	4.6362	6.4988
#2	.00454	.3636	.10603	4.4980	3.8350
#3	.00147	.3568	.10689	4.4845	4.8097

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.2	25148.	1694.4	26.697	2175.1
Stddev	6.6	53.	6.0	.154	10.4
%RSD	.32086	.21243	.35649	.57733	.47812

#1	2056.5	25136.	1687.7	26.520	2163.1
#2	2068.5	25206.	1696.0	26.798	2180.8
#3	2067.5	25101.	1699.4	26.774	2181.3

Sample Name: K4036-02 Acquired: 7/29/2019 13:56:29 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	-.00217	.04755	.01250	.00397	5.7882	.04112
Stddev	.00154	.00120	.00085	.00264	.00084	.0669	.00088
%RSD	138.30	55.425	1.7928	21.156	21.153	1.1555	2.1354

#1	-.00036	-.00079	.04761	.01067	.00459	5.7489	.04205
#2	-.00288	-.00274	.04837	.01129	.00429	5.8654	.04100
#3	-.00009	-.00298	.04667	.01553	.00301	5.7502	.04031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00069	34.657	.03651	.00369	.10386	9.4538
Stddev	.00012	.00010	.192	.00037	.00018	.00137	.0230
%RSD	124.32	14.540	.55519	1.0015	4.7517	1.3187	.24374

#1	.00024	.00075	34.698	.03686	.00385	.10424	9.4584
#2	-.00000	.00057	34.825	.03655	.00373	.10500	9.4742
#3	.00007	.00074	34.447	.03613	.00350	.10234	9.4288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12921	4.5217	.01664	-.00032	26.700	.02354	.33300
Stddev	.00077	.0406	.00049	.00066	.211	.00010	.00021
%RSD	.59243	.89708	2.9348	204.27	.78853	.44227	.06434

#1	.12879	4.5607	.01644	-.00000	26.590	.02348	.33301
#2	.13009	4.4797	.01720	.00012	26.943	.02349	.33321
#3	.12874	4.5247	.01628	-.00108	26.568	.02366	.33278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8141	.00914	.06637	4.1684	F 16.401	.00219	.24647
Stddev	.0514	.00047	.02675	.0138	.126	.00096	.00496
%RSD	1.0670	5.1021	40.307	.33219	.76900	43.928	2.0136

#1	4.7844	.00879	.05353	4.1757	16.435	.00118	.24413
#2	4.8734	.00967	.04846	4.1770	16.261	.00230	.24312
#3	4.7845	.00897	.09712	4.1524	16.506	.00309	.25217

Sample Name: K4036-02 Acquired: 7/29/2019 13:56:29 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.2461	.11539	4.1398	6.9408
Stddev	.00230	.0023	.00039	.1046	.6902
%RSD	599.33	.9326	.33541	2.5260	9.9434

#1	.00161	.2486	.11503	4.2038	7.4150
#2	-.00227	.2456	.11580	4.0192	6.1490
#3	.00181	.2441	.11533	4.1966	7.2583

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.8	25094.	1679.3	27.275	2202.9
Stddev	9.1	102.	8.9	1.518	8.0
%RSD	.43957	.40536	.52860	5.5662	.36440

#1	2054.5	25138.	1678.7	28.418	2198.3
#2	2061.4	24978.	1688.5	25.552	2198.2
#3	2072.5	25166.	1670.8	27.854	2212.2

Sample Name: K4036-03 Acquired: 7/29/2019 14:00:49 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00370	.04878	.01188	.00626	5.5389	.04026
Stddev	.00177	.00195	.00167	.00292	.00143	.0033	.00088
%RSD	360.66	52.755	3.4214	24.576	22.781	.06020	2.1846

#1	-.00061	-.00558	.04803	.01525	.00787	5.5354	.03928
#2	.00253	-.00383	.04762	.01003	.00575	5.5420	.04052
#3	-.00045	-.00169	.05070	.01037	.00515	5.5394	.04098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00125	33.797	.01120	.00405	.10448	9.4718
Stddev	.00011	.00006	.022	.00020	.00017	.00068	.0208
%RSD	198.39	4.8571	.06470	1.7542	4.1257	.64985	.21905

#1	-.00006	.00132	33.813	.01107	.00411	.10441	9.4670
#2	.00008	.00121	33.806	.01143	.00418	.10520	9.4945
#3	.00014	.00121	33.772	.01110	.00387	.10384	9.4538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13117	4.5494	.00545	-.00108	25.664	.02224	.60700
Stddev	.00064	.0859	.00030	.00021	.095	.00081	.00043
%RSD	.48450	1.8880	5.5252	19.770	.36885	3.6397	.07131

#1	.13115	4.6256	.00534	-.00122	25.555	.02151	.60678
#2	.13054	4.4563	.00580	-.00083	25.726	.02311	.60673
#3	.13181	4.5664	.00523	-.00118	25.711	.02209	.60750

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5823	.00811	.05309	4.0126	F 15.381	.00224	.23454
Stddev	.0275	.00030	.01693	.0170	.043	.00092	.00575
%RSD	.60083	3.6904	31.885	.42386	.28058	40.927	2.4532

#1	4.6111	.00804	.06581	4.0233	15.428	.00121	.23316
#2	4.5796	.00786	.03388	3.9930	15.369	.00296	.24086
#3	4.5562	.00844	.05959	4.0215	15.344	.00257	.22960

Sample Name: K4036-03 Acquired: 7/29/2019 14:00:49 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.2524	.11132	4.1552	6.7788
Stddev	.00337	.0006	.00021	.1435	1.6185
%RSD	2123.4	.2328	.18841	3.4539	23.876

#1	-.00375	.2520	.11109	4.1313	6.1398
#2	.00032	.2531	.11135	4.3091	5.5774
#3	.00295	.2522	.11150	4.0251	8.6193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.5	25267.	1683.8	27.039	2197.3
Stddev	6.7	24.	3.4	1.697	5.9
%RSD	.32581	.09590	.19998	6.2753	.26884

#1	2056.8	25257.	1679.9	26.810	2191.0
#2	2069.0	25248.	1685.8	25.468	2202.7
#3	2067.8	25294.	1685.7	28.839	2198.2

Sample Name: K4036-04 Acquired: 7/29/2019 14:05:09 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00291	-.00275	.04541	.00516	.00401	5.3350	.03895
Stddev	.00257	.00136	.00074	.00406	.00029	.0565	.00091
%RSD	88.495	49.373	1.6396	78.549	7.3032	1.0592	2.3311

#1	-.00083	-.00135	.04621	.00154	.00419	5.2894	.03992
#2	-.00210	-.00406	.04473	.00441	.00367	5.3174	.03813
#3	-.00579	-.00283	.04529	.00954	.00416	5.3982	.03879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00073	34.016	.01159	.00325	.09747	8.8747
Stddev	.00011	.00003	.197	.00014	.00005	.00106	.0062
%RSD	332.12	4.3291	.58025	1.1819	1.6102	1.0861	.06995

#1	.00013	.00072	34.170	.01154	.00330	.09636	8.8740
#2	-.00008	.00077	34.084	.01147	.00327	.09848	8.8688
#3	.00005	.00071	33.794	.01174	.00320	.09756	8.8812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12072	4.4241	.00573	-.00028	26.152	.02170	.39546
Stddev	.00082	.0911	.00041	.00034	.256	.00033	.00059
%RSD	.67525	2.0584	7.2078	122.27	.97932	1.5322	.14903

#1	.11993	4.4850	.00538	-.00011	25.914	.02208	.39601
#2	.12065	4.3194	.00618	-.00005	26.119	.02150	.39554
#3	.12156	4.4680	.00562	-.00067	26.423	.02152	.39484

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6346	.00787	.04418	4.1175	F 15.137	.00211	.22877
Stddev	.0509	.00057	.02202	.0216	.188	.00080	.00167
%RSD	1.0980	7.2290	49.846	.52523	1.2431	37.960	.73160

#1	4.6536	.00806	.06895	4.1234	15.287	.00299	.22864
#2	4.5769	.00832	.02681	4.0935	15.197	.00193	.23050
#3	4.6732	.00723	.03679	4.1356	14.926	.00142	.22716

Sample Name: K4036-04 Acquired: 7/29/2019 14:05:09 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	.2490	.11249	3.8880	5.9150
Stddev	.00258	.0032	.00012	.0653	.5085
%RSD	165.42	1.277	.10761	1.6806	8.5974

#1	-.00451	.2527	.11236	3.9585	6.0323
#2	-.00049	.2470	.11252	3.8295	6.3547
#3	.00031	.2473	.11259	3.8761	5.3581

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.1	25148.	1685.4	27.618	2197.4
Stddev	10.3	30.	19.4	.553	7.7
%RSD	.50164	.12028	1.1487	2.0021	.34941

#1	2069.9	25167.	1667.9	27.706	2202.6
#2	2051.2	25164.	1682.0	27.026	2188.6
#3	2068.2	25113.	1706.2	28.121	2200.9

Sample Name: CCV02 Acquired: 7/29/2019 14:09:30 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2339	5.2085	5.1572	5.2822	5.2174	10.169	10.423
Stddev	.0149	.0080	.0075	.0156	.0112	.074	.098
%RSD	.28499	.15305	.14529	.29612	.21458	.72574	.94106

#1	5.2353	5.2069	5.1659	5.2999	5.2074	10.084	10.318
#2	5.2480	5.2172	5.1526	5.2703	5.2295	10.210	10.440
#3	5.2183	5.2015	5.1533	5.2763	5.2153	10.213	10.512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26506	2.5445	25.814	1.0298	2.5950	1.3142	5.2210
Stddev	.00079	.0025	.256	.0015	.0052	.0037	.0091
%RSD	.29633	.09921	.99218	.14502	.19956	.27816	.17397

#1	.26417	2.5458	25.570	1.0282	2.5987	1.3141	5.2173
#2	.26536	2.5462	25.790	1.0312	2.5972	1.3179	5.2314
#3	.26566	2.5416	26.081	1.0300	2.5891	1.3106	5.2144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5125	26.177	2.5558	1.2952	25.943	2.5861	2.5772
Stddev	.0042	.172	.0032	.0020	.245	.0093	.0044
%RSD	.16766	.65568	.12386	.15367	.94264	.36077	.16958

#1	2.5092	25.989	2.5589	1.2929	25.666	2.5916	2.5768
#2	2.5111	26.325	2.5561	1.2959	26.032	2.5914	2.5818
#3	2.5173	26.217	2.5526	1.2967	26.130	2.5754	2.5731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.125	5.2255	4.9381	5.2649	4.9426	5.1775	5.1105
Stddev	.186	.0096	.0692	.0099	.0273	.0229	.0294
%RSD	.73920	.18321	1.4012	.18864	.55131	.44237	.57489

#1	24.932	5.2260	4.8631	5.2541	4.9691	5.2016	5.0789
#2	25.139	5.2348	4.9519	5.2672	4.9441	5.1748	5.1155
#3	25.303	5.2157	4.9994	5.2735	4.9146	5.1561	5.1371

Sample Name: CCV02 Acquired: 7/29/2019 14:09:30 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8858	5.443	5.1423	4.9041	F 7.4045
Stddev	.0047	.004	.0105	.1259	1.3216
%RSD	.09634	.0827	.20490	2.5667	17.848

#1	4.8912	5.448	5.1307	4.9660	8.7542
#2	4.8834	5.440	5.1450	4.9869	7.3463
#3	4.8828	5.441	5.1512	4.7592	6.1130

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.9	24581.	1666.8	25.301	2065.6
Stddev	5.8	28.	9.5	.955	4.5
%RSD	.28735	.11495	.57175	3.7747	.21547

#1	2027.4	24603.	1655.8	26.403	2062.4
#2	2027.5	24591.	1672.1	24.713	2063.7
#3	2037.6	24550.	1672.5	24.788	2070.6

Sample Name: CCB02 Acquired: 7/29/2019 14:13:29 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00384	-.00110	.00113	.00440	-.00180	-.01343	.00132
Stddev	.00067	.00103	.00089	.00677	.00247	.01354	.00047
%RSD	17.550	93.678	78.552	153.73	137.23	100.82	35.458

#1	-.00412	-.00071	.00210	.01099	.00053	-.00139	.00087
#2	-.00307	-.00032	.00091	.00473	-.00440	-.02808	.00180
#3	-.00432	-.00227	.00037	-.00252	-.00154	-.01081	.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00018	.02872	.00003	.00001	.00027	.00103
Stddev	.00009	.00007	.02814	.00092	.00024	.00014	.00062
%RSD	325.30	38.888	97.997	3483.8	2822.1	51.592	60.397

#1	-.00010	-.00014	.03319	-.00091	-.00022	.00021	.00042
#2	.00007	-.00013	.05435	.00007	.00025	.00043	.00167
#3	-.00005	-.00026	-.00139	.00092	-.00000	.00017	.00101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.05175	.00034	-.00025	-.02982	-.00028	-.00092
Stddev	.00005	.10859	.00027	.00058	.00707	.00070	.00001
%RSD	31.785	209.86	81.200	231.53	23.708	247.81	1.5101

#1	-.00010	.17628	.00014	-.00076	-.03448	-.00021	-.00091
#2	-.00019	-.02316	.00065	-.00036	-.02168	-.00102	-.00092
#3	-.00020	.00211	.00022	.00037	-.03328	.00038	-.00094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11153	.00077	-.00599	-.00567	-.00005	-.00053	-.00157
Stddev	.05891	.00047	.02396	.00127	.00119	.00102	.00104
%RSD	52.818	61.738	399.81	22.372	2468.0	192.05	66.082

#1	.15597	.00126	-.02581	-.00711	-.00094	.00037	-.00043
#2	.04471	.00073	.02064	-.00470	.00130	-.00032	-.00183
#3	.13392	.00031	-.01281	-.00521	-.00050	-.00164	-.00245

Sample Name: CCB02 Acquired: 7/29/2019 14:13:29 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00450	-.0033	.00008	F 4.0019	F 7.6987
Stddev	.00174	.0015	.00016	.1150	.9292
%RSD	38.554	45.74	209.30	2.8733	12.070

#1	-.00331	-.0019	.00002	4.1341	8.7358
#2	-.00370	-.0031	.00025	3.9458	7.4184
#3	-.00649	-.0049	-.00005	3.9257	6.9419

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.1	25448.	1675.4	27.767	2272.4
Stddev	9.1	145.	3.9	2.654	9.1
%RSD	.43854	.57126	.23182	9.5565	.40203

#1	2070.6	25374.	1677.2	26.441	2264.8
#2	2087.6	25355.	1671.0	26.039	2282.5
#3	2073.2	25616.	1678.1	30.823	2269.9

Sample Name: PB121770BL Acquired: 7/29/2019 14:17:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00360	-.00298	.00085	.00434	-.00052	-.01917	.00174
Stddev	.00340	.00060	.00133	.00143	.00023	.02003	.00057
%RSD	94.473	20.183	155.97	33.006	44.532	104.46	32.640

#1	-.00722	-.00229	.00118	.00309	-.00026	-.04217	.00239
#2	-.00047	-.00327	.00198	.00591	-.00059	-.00550	.00150
#3	-.00310	-.00337	-.00061	.00403	-.00071	-.00985	.00133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00008	.02081	.00009	.00017	.00028	.00135
Stddev	.00004	.00009	.01177	.00035	.00021	.00051	.00069
%RSD	79.026	107.95	56.535	387.71	123.41	178.90	51.220

#1	.00002	.00002	.02771	-.00031	.00004	-.00017	.00215
#2	.00009	-.00012	.00723	.00024	.00040	.00019	.00104
#3	.00003	-.00014	.02751	.00034	.00005	.00083	.00088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.08405	-.00006	-.00048	-.04000	-.00065	-.00138
Stddev	.00004	.04935	.00050	.00079	.00964	.00069	.00020
%RSD	29.209	58.715	852.92	165.32	24.112	106.56	14.754

#1	-.00019	.10162	.00014	-.00014	-.04994	-.00122	-.00124
#2	-.00011	.02832	.00031	.00008	-.03067	-.00084	-.00129
#3	-.00013	.12221	-.00062	-.00138	-.03939	.00012	-.00161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05444	-.00027	-.02526	-.00906	-.00440	-.00063	-.00205
Stddev	.03092	.00030	.00271	.00296	.00265	.00083	.00026
%RSD	56.794	109.14	10.736	32.712	60.075	131.17	12.478

#1	.08981	-.00026	-.02231	-.00569	-.00385	-.00097	-.00176
#2	.04099	-.00058	-.02581	-.01022	-.00728	.00031	-.00213
#3	.03253	.00002	-.02765	-.01126	-.00208	-.00124	-.00225

Sample Name: PB121770BL Acquired: 7/29/2019 14:17:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00606	-.0028	.00021	F 3.9871	F 7.4837
Stddev	.00310	.0010	.00009	.1820	1.0209
%RSD	51.198	35.02	43.094	4.5644	13.642

#1	-.00614	-.0028	.00031	4.1961	8.6011
#2	-.00913	-.0039	.00014	3.8630	6.5997
#3	-.00292	-.0019	.00017	3.9024	7.2504

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.2	25424.	1663.2	27.634	2265.3
Stddev	2.9	62.	18.1	.417	7.0
%RSD	.13869	.24294	1.0883	1.5094	.30846

#1	2082.9	25354.	1642.8	27.973	2271.6
#2	2082.9	25471.	1669.3	27.761	2266.4
#3	2077.9	25447.	1677.5	27.168	2257.8

Sample Name: PB121777BL Acquired: 7/29/2019 14:22:28 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00221	-.00125	.00141	.00729	-.00111	-.01191	.00102	-.00000
Stddev	.00109	.00035	.00137	.00214	.00113	.00517	.00059	.00005
%RSD	49.231	28.317	96.768	29.398	101.60	43.369	57.790	1098.9

#1	-.00244	-.00114	.00243	.00827	.00018	-.01280	.00044	.00001
#2	-.00317	-.00164	.00195	.00876	-.00159	-.01658	.00163	.00003
#3	-.00103	-.00096	-.00014	.00483	-.00192	-.00636	.00101	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00803	.00056	-.00010	.00026	.00181	-.00019	.11758
Stddev	.00001	.00995	.00030	.00016	.00046	.00097	.00003	.14701
%RSD	7.0518	123.89	54.121	150.82	178.36	53.573	16.033	125.04

#1	-.00016	.01885	.00041	-.00026	-.00023	.00077	-.00018	-.00979
#2	-.00014	.00597	.00090	.00005	.00033	.00195	-.00017	.08407
#3	-.00016	-.00072	.00035	-.00010	.00068	.00270	-.00023	.27845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00042	-.04704	-.00057	-.00162	.04621	.00006	-.02402
Stddev	.00032	.00068	.01247	.00034	.00016	.04202	.00015	.01588
%RSD	5621.4	164.24	26.513	59.961	9.5614	90.931	241.46	66.119

#1	.00017	.00030	-.05193	-.00097	-.00145	.09237	.00022	-.02633
#2	.00021	-.00049	-.03286	-.00034	-.00166	.01021	.00004	-.00711
#3	-.00037	-.00106	-.05632	-.00041	-.00176	.03604	-.00008	-.03862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00963	-.00594	-.00211	-.00119	-.00695	-.0036	.00013	4.0699
Stddev	.00213	.00369	.00073	.00187	.00044	.0015	.00017	.2720
%RSD	22.123	62.083	34.699	156.72	6.2858	42.48	126.05	6.6827

#1	-.00774	-.00731	-.00247	.00071	-.00697	-.0051	.00016	4.3457
#2	-.00920	-.00876	-.00127	-.00126	-.00650	-.0021	-.00005	4.0621
#3	-.01194	-.00177	-.00259	-.00303	-.00737	-.0037	.00029	3.8019

Sample Name: PB121777BL Acquired: 7/29/2019 14:22:28 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.1518
Stddev 1.3447
%RSD 18.802

#1 8.6992
#2 6.2670
#3 6.4893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.2	25473.	1675.7	27.398	2271.1
Stddev	4.5	21.	17.3	.320	.9
%RSD	.21768	.08354	1.0332	1.1668	.03925

#1	2081.3	25468.	1659.6	27.623	2271.8
#2	2076.7	25497.	1694.0	27.032	2271.5
#3	2085.7	25455.	1673.4	27.539	2270.1

Sample Name: PB121777BS Acquired: 7/29/2019 14:26:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80048	2.0310	1.0138	2.0169	.84236	2.0304	.21484
Stddev	.00584	.0032	.0025	.0064	.00177	.0159	.00081
%RSD	.72905	.15614	.24706	.31736	.20954	.78289	.37857

#1	.80280	2.0284	1.0162	2.0196	.84295	2.0422	.21432
#2	.79384	2.0300	1.0139	2.0215	.84375	2.0368	.21578
#3	.80480	2.0345	1.0112	2.0096	.84038	2.0123	.21443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20702	.19646	1.1804	.43496	.21144	.34070	3.3225
Stddev	.00088	.00040	.0256	.00031	.00024	.00025	.0147
%RSD	.42296	.20521	2.1731	.07085	.11325	.07471	.44350

#1	.20699	.19608	1.1537	.43471	.21118	.34042	3.3066
#2	.20791	.19643	1.1826	.43530	.21149	.34091	3.3252
#3	.20616	.19688	1.2048	.43485	.21164	.34078	3.3357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21450	2.1421	.51853	.07487	3.1508	.32569	.21217
Stddev	.00056	.0512	.00077	.00027	.0115	.00132	.00013
%RSD	.25989	2.3922	.14939	.35562	.36513	.40609	.06081

#1	.21390	2.1312	.51816	.07456	3.1497	.32667	.21220
#2	.21500	2.0971	.51800	.07504	3.1399	.32418	.21228
#3	.21461	2.1979	.51942	.07500	3.1628	.32621	.21202

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9328	.42369	.27973	F .73874	.89190	.71266	.20925
Stddev	.0462	.00048	.01098	.01051	.00828	.00073	.00106
%RSD	.46474	.11216	3.9250	1.4229	.92829	.10302	.50802

#1	9.8929	.42318	.27775	.73128	.89052	.71334	.20815
#2	9.9834	.42412	.26988	.73419	.88439	.71277	.21027
#3	9.9221	.42379	.29157	.75077	.90078	.71189	.20933

Sample Name: PB121777BS Acquired: 7/29/2019 14:26:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21024	6.060	.21713	F 4.2513	F 3.6114
Stddev	.00173	.010	.00077	.1698	.3998
%RSD	.82362	.1617	.35383	3.9931	11.069

#1	.21074	6.071	.21682	4.4473	3.9745
#2	.21166	6.054	.21656	4.1515	3.6766
#3	.20831	6.055	.21800	4.1550	3.1830

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.7	25683.	1665.5	27.116	2261.2
Stddev	1.6	88.	9.5	.169	1.3
%RSD	.07655	.34128	.57304	.62447	.05580

#1	2080.1	25609.	1657.2	27.093	2262.4
#2	2079.0	25660.	1675.9	26.959	2259.9
#3	2077.0	25780.	1663.3	27.295	2261.2

Sample Name: PB121769BL Acquired: 7/29/2019 14:31:05 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	-.00154	.00111	-.00028	-.00336	-.01808	.00160
Stddev	.00309	.00097	.00096	.00187	.00084	.01355	.00015
%RSD	93.947	62.975	86.427	656.21	25.079	74.948	9.4056

#1	-.00532	-.00161	.00124	.00187	-.00423	-.00983	.00143
#2	-.00482	-.00247	.00200	-.00140	-.00256	-.01069	.00172
#3	.00027	-.00053	.00009	-.00132	-.00328	-.03372	.00163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00001	.02865	-.00027	-.00010	.00038	.00154
Stddev	.00005	.00007	.01899	.00023	.00021	.00051	.00114
%RSD	984.56	642.26	66.282	84.441	202.39	133.87	73.572

#1	.00006	-.00009	.05052	-.00001	.00001	.00063	.00286
#2	-.00003	.00005	.01626	-.00041	-.00034	-.00020	.00091
#3	-.00002	.00000	.01918	-.00038	.00002	.00071	.00086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.14457	.00022	-.00047	-.04637	-.00087	-.00163
Stddev	.00009	.04195	.00077	.00097	.01513	.00021	.00003
%RSD	52.255	29.015	349.07	205.58	32.634	24.084	1.8141

#1	-.00027	.15107	-.00062	-.00012	-.05696	-.00096	-.00166
#2	-.00019	.18289	.00041	-.00156	-.05311	-.00063	-.00160
#3	-.00008	.09975	.00088	.00027	-.02904	-.00102	-.00163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10390	-.00009	-.00433	-.00865	-.00454	-.00136	-.00086
Stddev	.03262	.00034	.00943	.00192	.00037	.00065	.00199
%RSD	31.399	358.64	217.71	22.239	8.2399	47.820	232.51

#1	.08156	-.00018	-.01351	-.00957	-.00412	-.00062	-.00136
#2	.08879	-.00038	.00534	-.00644	-.00465	-.00162	-.00255
#3	.14133	.00028	-.00484	-.00994	-.00484	-.00183	.00134

Sample Name: PB121769BL Acquired: 7/29/2019 14:31:05 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00677	-.0056	.00020	F 4.0662	F 9.4896
Stddev	.00279	.0014	.00012	.0649	.8975
%RSD	41.172	25.62	63.103	1.5963	9.4578

#1	-.00993	-.0073	.00033	4.0117	9.4361
#2	-.00465	-.0050	.00009	4.0489	8.6200
#3	-.00574	-.0046	.00017	4.1380	10.413

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.6	25495.	1672.0	27.025	2268.4
Stddev	3.3	94.	6.4	.331	3.4
%RSD	.16028	.36978	.38075	1.2240	.15061

#1	2083.2	25428.	1667.2	26.643	2272.2
#2	2076.8	25454.	1679.2	27.207	2265.7
#3	2078.7	25603.	1669.6	27.225	2267.1

Sample Name: PB121769BS Acquired: 7/29/2019 14:35:33 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75365	1.9098	.95738	1.8989	.77829	1.9026	.20375
Stddev	.00158	.0025	.00318	.0117	.00300	.0227	.00169
%RSD	.20947	.13024	.33170	.61605	.38610	1.1912	.82880

#1	.75209	1.9070	.95463	1.9078	.77487	1.8858	.20236
#2	.75362	1.9114	.95666	1.8856	.78050	1.8937	.20326
#3	.75524	1.9112	.96086	1.9032	.77949	1.9284	.20563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19406	.18477	1.0584	.40776	.19883	.31890	3.1020
Stddev	.00055	.00030	.0262	.00160	.00099	.00063	.0085
%RSD	.28513	.15976	2.4725	.39276	.49792	.19773	.27503

#1	.19421	.18504	1.0291	.40886	.19943	.31848	3.1093
#2	.19452	.18446	1.0667	.40849	.19769	.31859	3.1042
#3	.19345	.18480	1.0794	.40592	.19937	.31962	3.0926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20227	2.1087	.48735	.07061	2.9456	.30653	.19075
Stddev	.00054	.0428	.00131	.00156	.0109	.00210	.00029
%RSD	.26873	2.0294	.26877	2.2093	.36826	.68506	.15247

#1	.20284	2.1126	.48633	.07241	2.9437	.30800	.19043
#2	.20222	2.1494	.48689	.06961	2.9359	.30746	.19082
#3	.20175	2.0641	.48883	.06982	2.9573	.30412	.19099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5190	.39588	.26049	F -.01393	.86066	.65562	.19429
Stddev	.0300	.00131	.01692	.00118	.00196	.00293	.00599
%RSD	.31492	.33085	6.4956	8.4899	.22769	.44629	3.0833

#1	9.5080	.39502	.25835	-.01440	.86023	.65894	.18738
#2	9.4961	.39523	.24474	-.01480	.85895	.65345	.19762
#3	9.5529	.39739	.27837	-.01258	.86280	.65446	.19788

Sample Name: PB121769BS Acquired: 7/29/2019 14:35:33 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19827	5.692	.20612	F 3.8286	F 2.9472
Stddev	.00257	.008	.00030	.1794	1.5132
%RSD	1.2987	.1457	.14706	4.6856	51.342
#1	.19541	5.692	.20584	4.0289	2.6349
#2	.19899	5.701	.20644	3.7742	1.6146
#3	.20041	5.684	.20609	3.6827	4.5922
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.7	25708.	1674.0	26.337	2265.8
Stddev	2.4	93.	10.3	.931	3.4
%RSD	.11694	.36081	.61637	3.5359	.15072
#1	2083.2	25623.	1668.9	26.675	2263.2
#2	2087.5	25695.	1667.2	27.052	2269.7
#3	2083.3	25807.	1685.9	25.284	2264.6

Sample Name: PB121779BL Acquired: 7/29/2019 14:39:40 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00467	-.00212	-.00055	.00439	-.00065	-.01982	.00198
Stddev	.00452	.00185	.00025	.00236	.00209	.00082	.00046
%RSD	96.757	87.418	46.233	53.812	321.77	4.1545	23.197

#1	.00053	-.00228	-.00063	.00336	-.00306	-.01949	.00229
#2	-.00769	-.00019	-.00076	.00709	.00057	-.02075	.00145
#3	-.00686	-.00388	-.00027	.00272	.00055	-.01921	.00221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00010	.01713	.00013	.00020	.00074	.00151
Stddev	.00005	.00012	.01431	.00027	.00018	.00061	.00106
%RSD	121.51	112.76	83.539	202.99	88.700	82.075	69.764

#1	.00009	-.00012	.02551	-.00017	.00027	.00144	.00043
#2	-.00000	.00002	.00061	.00022	-.00000	.00033	.00253
#3	.00003	-.00021	.02526	.00035	.00032	.00045	.00157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.03670	.00015	-.00009	-.05317	-.00121	-.00177
Stddev	.00002	.03148	.00003	.00043	.01079	.00015	.00007
%RSD	12.063	85.756	22.912	480.56	20.299	12.175	3.8631

#1	-.00020	.07300	.00011	-.00041	-.04088	-.00120	-.00170
#2	-.00016	.01687	.00015	.00040	-.05748	-.00136	-.00176
#3	-.00016	.02025	.00018	-.00026	-.06114	-.00106	-.00184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07168	-.00016	-.02207	F -.01283	-.00400	-.00204	-.00141
Stddev	.07005	.00006	.00600	.00445	.00232	.00164	.00034
%RSD	97.716	35.247	27.175	34.669	57.972	80.367	23.841

#1	.15257	-.00022	-.01703	-.01031	-.00661	-.00259	-.00129
#2	.03053	-.00011	-.02871	-.01022	-.00321	-.00020	-.00178
#3	.03196	-.00015	-.02049	-.01796	-.00218	-.00334	-.00114

Sample Name: PB121779BL Acquired: 7/29/2019 14:39:40 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00671	-.0039	.00016	F 4.0756	F 8.5688
Stddev	.00106	.0009	.00023	.1659	.4726
%RSD	15.834	22.25	146.98	4.0698	5.5154

#1	-.00588	-.0040	.00034	4.0400	8.6624
#2	-.00633	-.0030	-.00010	4.2563	8.0564
#3	-.00791	-.0048	.00024	3.9304	8.9875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.9	25452.	1687.2	26.545	2270.5
Stddev	2.7	81.	12.1	.775	2.5
%RSD	.12940	.31706	.71679	2.9183	.11033

#1	2081.3	25532.	1673.4	26.784	2270.1
#2	2076.0	25371.	1693.0	25.680	2273.2
#3	2079.3	25453.	1695.4	27.173	2268.3

Sample Name: PB121779BS Acquired: 7/29/2019 14:44:07 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77240	1.9663	.98059	1.9526	.80335	1.9691	.20851
Stddev	.00294	.0040	.00248	.0056	.00432	.0246	.00192
%RSD	.38049	.20205	.25321	.28932	.53767	1.2473	.92086

#1	.77579	1.9622	.97835	1.9580	.80467	1.9542	.20677
#2	.77071	1.9667	.98326	1.9467	.79853	1.9975	.21057
#3	.77069	1.9701	.98017	1.9532	.80686	1.9557	.20819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19946	.18973	1.1263	.41889	.20516	.32994	3.1881
Stddev	.00037	.00031	.0336	.00266	.00064	.00116	.0058
%RSD	.18776	.16308	2.9882	.63572	.31141	.35223	.18233

#1	.19906	.18938	1.0954	.41599	.20457	.33103	3.1872
#2	.19981	.18994	1.1212	.41948	.20584	.32872	3.1944
#3	.19951	.18987	1.1622	.42122	.20506	.33007	3.1828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20774	2.2299	.50200	.07345	3.0376	.31394	.20064
Stddev	.00040	.0456	.00113	.00068	.0261	.00101	.00031
%RSD	.19268	2.0467	.22585	.92236	.85868	.32052	.15443

#1	.20817	2.1773	.50108	.07277	3.0142	.31282	.20029
#2	.20738	2.2526	.50165	.07347	3.0330	.31476	.20088
#3	.20766	2.2597	.50327	.07412	3.0657	.31425	.20076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7056	.40827	.27430	F .32946	.86947	.68191	.20129
Stddev	.0975	.00080	.00829	.00666	.01173	.00280	.00107
%RSD	1.0050	.19715	3.0204	2.0201	1.3492	.41003	.53053

#1	9.5934	.40913	.27763	.32660	.87877	.68434	.20151
#2	9.7531	.40754	.28041	.32472	.85629	.67885	.20223
#3	9.7703	.40813	.26487	.33707	.87335	.68254	.20013

Sample Name: PB121779BS Acquired: 7/29/2019 14:44:07 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20277	5.869	.21023	F 3.9307	F 4.1274
Stddev	.00231	.015	.00199	.1598	.8537
%RSD	1.1409	.2601	.94894	4.0642	20.683

#1	.20065	5.859	.20945	3.8098	3.1417
#2	.20242	5.887	.20875	4.1118	4.6236
#3	.20524	5.861	.21250	3.8705	4.6170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.0	25692.	1676.2	27.216	2279.9
Stddev	8.6	40.	6.4	.370	13.5
%RSD	.40903	.15745	.38387	1.3589	.59414

#1	2090.0	25658.	1668.9	26.875	2275.2
#2	2094.4	25682.	1679.0	27.164	2269.3
#3	2106.6	25737.	1680.8	27.609	2295.2

Sample Name: PB121779TB Acquired: 7/29/2019 14:48:15 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00404	-.00111	.00518	-.00076	-.01354	.00143
Stddev	.00297	.00142	.00029	.00609	.00076	.01880	.00091
%RSD	1020.7	35.097	26.436	117.52	100.48	138.91	63.794

#1	.00362	-.00568	-.00099	.00862	-.00018	.00032	.00196
#2	-.00208	-.00309	-.00145	.00877	-.00047	-.03494	.00196
#3	-.00067	-.00336	-.00090	-.00185	-.00163	-.00599	.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00010	.03397	.00011	.00008	.00072	.00163
Stddev	.00008	.00011	.02387	.00032	.00043	.00031	.00055
%RSD	159.75	109.63	70.265	277.41	554.39	43.058	33.721

#1	-.00014	-.00020	.06134	-.00016	.00027	.00040	.00101
#2	-.00003	.00001	.02298	.00046	.00038	.00073	.00207
#3	.00002	-.00010	.01757	.00004	-.00041	.00102	.00181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.07855	.00115	.00150	F 303.95	-.00043	.00340
Stddev	.00006	.00643	.00015	.00067	1.86	.00048	.00012
%RSD	26.847	8.1815	12.912	44.386	.61355	112.68	3.4451

#1	-.00028	.07178	.00102	.00085	301.86	-.00087	.00330
#2	-.00016	.07928	.00111	.00218	304.56	.00009	.00353
#3	-.00020	.08457	.00131	.00146	305.44	-.00051	.00339

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05192	-.00010	-.02780	-.00495	.00207	-.00035	-.00117
Stddev	.05565	.00009	.01662	.00353	.00208	.00037	.00125
%RSD	107.19	94.975	59.792	71.282	100.42	105.98	106.20

#1	.02565	-.00012	-.02851	-.00149	.00319	-.00072	.00019
#2	.11584	.00001	-.01083	-.00481	-.00033	-.00033	-.00225
#3	.01427	-.00018	-.04405	-.00854	.00336	.00001	-.00145

Sample Name: PB121779TB Acquired: 7/29/2019 14:48:15 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00532	-.0043	.00016	5.6333	15.625
Stddev	.00205	.0018	.00008	.1046	.771
%RSD	38.484	41.53	50.857	1.8572	4.9344

#1	-.00538	-.0026	.00008	5.7129	15.389
#2	-.00324	-.0061	.00016	5.6723	15.000
#3	-.00733	-.0042	.00025	5.5148	16.487

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.6	24235.	1672.5	26.655	2069.5
Stddev	3.1	70.	18.5	1.914	4.3
%RSD	.15354	.28762	1.1068	7.1801	.20790

#1	2005.8	24160.	1655.8	28.140	2068.5
#2	2005.8	24249.	1669.4	24.495	2065.8
#3	2011.1	24297.	1692.4	27.329	2074.2

Sample Name: PB121778BL Acquired: 7/29/2019 14:52:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00293	-.00061	-.00080	.00123	.00037	-.00165	.00181
Stddev	.00337	.00144	.00131	.00193	.00179	.01920	.00058
%RSD	115.02	237.99	162.99	157.05	490.41	1165.1	32.264

#1	.00090	.00104	-.00219	.00103	.00124	.01768	.00161
#2	-.00544	-.00164	-.00063	.00325	-.00170	-.00190	.00135
#3	-.00424	-.00122	.00041	-.00059	.00155	-.02072	.00247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00014	.02847	.00019	-.00004	.00078	.00081
Stddev	.00012	.00010	.03798	.00076	.00023	.00071	.00107
%RSD	118.85	67.127	133.42	394.07	510.07	90.730	131.44

#1	.00022	-.00005	.00748	.00061	.00014	.00159	.00175
#2	-.00002	-.00024	.07232	-.00069	.00002	.00051	.00104
#3	.00010	-.00013	.00561	.00066	-.00030	.00025	-.00035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.08854	.00027	.00004	.04426	-.00051	-.00179
Stddev	.00005	.08348	.00080	.00038	.01159	.00054	.00009
%RSD	25.823	94.287	295.83	933.65	26.193	105.52	4.8935

#1	-.00016	.12653	.00015	-.00035	.03111	-.00083	-.00172
#2	-.00018	-.00718	.00112	.00006	.05302	.00011	-.00189
#3	-.00025	.14628	-.00046	.00042	.04863	-.00082	-.00176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09966	-.00014	-.01469	F -.01205	-.00328	-.00161	-.00235
Stddev	.01832	.00032	.00263	.00246	.00089	.00108	.00194
%RSD	18.379	229.76	17.931	20.444	27.184	67.206	82.690

#1	.08320	-.00040	-.01456	-.01277	-.00337	-.00286	-.00361
#2	.09638	.00022	-.01739	-.00930	-.00412	-.00090	-.00333
#3	.11939	-.00025	-.01213	-.01407	-.00234	-.00108	-.00011

Sample Name: PB121778BL Acquired: 7/29/2019 14:52:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00736	-0.0033	.00006	F 4.0641	F 7.8217
Stddev	.00108	.0004	.00026	.0904	.3574
%RSD	14.673	13.40	447.02	2.2237	4.5699
#1	-0.00843	-0.0032	.00035	3.9879	7.6314
#2	-0.00627	-0.0038	-.00012	4.0404	7.5997
#3	-0.00738	-0.0029	-.00006	4.1639	8.2341
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.0	25655.	1689.9	27.978	2273.7
Stddev	5.7	161.	11.7	1.237	2.6
%RSD	.27127	.62757	.69513	4.4214	.11432
#1	2091.6	25571.	1702.3	27.405	2276.7
#2	2086.2	25840.	1688.5	27.132	2271.9
#3	2080.3	25553.	1679.0	29.398	2272.6

Sample Name: PB121778BS Acquired: 7/29/2019 14:57:12 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76524	1.9491	.97441	1.9341	.79465	1.9413	.20729
Stddev	.00243	.0007	.00153	.0109	.00355	.0264	.00278
%RSD	.31806	.03649	.15657	.56225	.44616	1.3598	1.3428

#1	.76804	1.9496	.97617	1.9456	.79822	1.9110	.20407
#2	.76404	1.9495	.97343	1.9327	.79460	1.9536	.20901
#3	.76363	1.9483	.97364	1.9239	.79113	1.9594	.20877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19806	.18881	1.0866	.41555	.20443	.32724	3.1558
Stddev	.00046	.00010	.0453	.00236	.00014	.00130	.0119
%RSD	.23353	.05393	4.1725	.56678	.06782	.39644	.37751

#1	.19857	.18884	1.0363	.41286	.20427	.32802	3.1421
#2	.19791	.18889	1.1242	.41655	.20453	.32795	3.1634
#3	.19768	.18869	1.0995	.41724	.20448	.32574	3.1620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20586	2.1414	.49862	.07187	3.1398	.31314	.19682
Stddev	.00048	.0631	.00116	.00104	.0509	.00168	.00044
%RSD	.23482	2.9485	.23204	1.4460	1.6213	.53553	.22220

#1	.20551	2.1938	.49874	.07299	3.0812	.31374	.19732
#2	.20641	2.0713	.49971	.07167	3.1655	.31124	.19650
#3	.20566	2.1592	.49741	.07094	3.1727	.31444	.19665

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6479	.40676	.26871	F -.01410	.88251	.67548	.19693
Stddev	.1299	.00045	.01085	.00548	.00381	.00322	.00182
%RSD	1.3461	.11083	4.0377	38.843	.43214	.47609	.92459

#1	9.5014	.40676	.25867	-.01032	.88672	.67843	.19730
#2	9.7491	.40721	.26724	-.01160	.87929	.67597	.19496
#3	9.6931	.40631	.28022	-.02038	.88152	.67205	.19854

Sample Name: PB121778BS Acquired: 7/29/2019 14:57:12 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20221	5.832	.20976	F 4.1530	F 2.7382
Stddev	.00368	.007	.00071	.1952	1.4397
%RSD	1.8192	.1290	.33669	4.7005	52.579
#1	.20448	5.841	.20949	4.2772	4.3439
#2	.20418	5.828	.21057	3.9280	1.5626
#3	.19796	5.828	.20923	4.2538	2.3081
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.7	25733.	1672.3	27.633	2253.6
Stddev	4.3	49.	19.0	1.847	3.4
%RSD	.20665	.19056	1.1378	6.6853	.14885
#1	2072.7	25729.	1650.8	29.023	2253.5
#2	2070.0	25686.	1678.9	28.339	2250.2
#3	2078.4	25784.	1687.1	25.536	2257.0

Sample Name: CCV03 Acquired: 7/29/2019 15:01:20 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2514	5.1975	5.1681	5.3240	5.2412	10.161	10.500
Stddev	.0074	.0089	.0091	.0104	.0214	.077	.056
%RSD	.14140	.17173	.17682	.19492	.40884	.75561	.53785

#1	5.2510	5.2052	5.1738	5.3262	5.2550	10.175	10.504
#2	5.2590	5.1996	5.1730	5.3332	5.2520	10.078	10.442
#3	5.2442	5.1877	5.1576	5.3128	5.2165	10.230	10.555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26580	2.5474	25.902	1.0269	2.6034	1.3160	5.2230
Stddev	.00097	.0045	.117	.0022	.0032	.0051	.0062
%RSD	.36388	.17491	.44984	.20949	.12437	.38977	.11817

#1	.26544	2.5498	25.967	1.0265	2.6044	1.3210	5.2214
#2	.26506	2.5502	25.767	1.0250	2.6060	1.3161	5.2178
#3	.26689	2.5422	25.971	1.0292	2.5998	1.3108	5.2298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5063	26.177	2.5558	1.2967	26.023	2.5843	2.5999
Stddev	.0118	.175	.0048	.0026	.173	.0043	.0071
%RSD	.47162	.66692	.18773	.20024	.66415	.16445	.27241

#1	2.5188	26.321	2.5574	1.2949	26.052	2.5795	2.6021
#2	2.4953	25.983	2.5595	1.2997	25.837	2.5857	2.6057
#3	2.5047	26.227	2.5504	1.2955	26.179	2.5877	2.5920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.962	5.2402	4.9451	5.2916	4.9313	5.2047	5.1524
Stddev	.217	.0154	.0557	.0096	.0074	.0108	.0082
%RSD	.87039	.29420	1.1269	.18081	.15086	.20807	.15836

#1	25.191	5.2506	4.8982	5.2881	4.9243	5.2130	5.1437
#2	24.759	5.2476	5.0067	5.2843	4.9391	5.1924	5.1599
#3	24.934	5.2225	4.9303	5.3024	4.9305	5.2086	5.1537

Sample Name: CCV03 Acquired: 7/29/2019 15:01:20 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8606	5.492	5.1739	5.0601	F 7.8802
Stddev	.0115	.016	.0209	.2014	.7936
%RSD	.23675	.2873	.40443	3.9796	10.071

#1	4.8498	5.510	5.1561	4.8353	7.9449
#2	4.8593	5.485	5.1688	5.1211	8.6395
#3	4.8727	5.481	5.1970	5.2240	7.0562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.0	24633.	1669.6	24.933	2066.3
Stddev	8.2	112.	1.6	1.005	4.7
%RSD	.40590	.45637	.09658	4.0325	.22955

#1	2021.5	24523.	1667.9	25.921	2060.9
#2	2030.5	24748.	1669.8	23.911	2067.8
#3	2038.0	24628.	1671.1	24.967	2070.1

Sample Name: CCB03 Acquired: 7/29/2019 15:05:18 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00198	-.00070	-.00062	F .00547	-.00129	-.00490	.00169
Stddev	.00254	.00025	.00064	.00220	.00103	.01487	.00066
%RSD	128.30	35.975	103.17	40.220	79.740	303.52	39.271

#1	-.00221	-.00073	.00011	.00798	-.00144	-.02022	.00200
#2	.00067	-.00093	-.00089	.00393	-.00224	-.00394	.00215
#3	-.00439	-.00043	-.00107	.00449	-.00020	.00946	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00000	.02988	.00020	-.00020	.00008	.00124
Stddev	.00011	.00007	.01239	.00032	.00016	.00056	.00054
%RSD	174.31	7739.0	41.477	159.68	80.352	674.14	43.846

#1	.00010	.00004	.03653	-.00007	-.00007	.00032	.00133
#2	.00015	-.00008	.01558	.00055	-.00037	.00048	.00065
#3	-.00006	.00003	.03754	.00012	-.00015	-.00056	.00173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.11410	.00023	.00006	-.02688	-.00064	-.00164
Stddev	.00004	.02419	.00085	.00020	.01481	.00047	.00004
%RSD	17.855	21.202	364.56	336.83	55.075	72.687	2.7031

#1	-.00016	.11652	.00121	.00014	-.04358	-.00110	-.00161
#2	-.00021	.08880	-.00021	-.00017	-.01537	-.00067	-.00163
#3	-.00024	.13700	-.00030	.00021	-.02170	-.00016	-.00169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12250	.00053	-.01020	F -.01008	.00056	-.00135	-.00265
Stddev	.06217	.00041	.01441	.00088	.00325	.00148	.00285
%RSD	50.748	77.522	141.19	8.7379	579.26	109.46	107.44

#1	.05077	.00101	-.01644	-.00911	.00303	-.00299	-.00463
#2	.16078	.00037	-.02044	-.01083	-.00312	-.00012	.00061
#3	.15595	.00023	.00627	-.01031	.00177	-.00094	-.00393

Sample Name: CCB03 Acquired: 7/29/2019 15:05:18 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00592	-.0025	.00022	F 4.1714	F 8.3308
Stddev	.00217	.0024	.00015	.0215	.6233
%RSD	36.621	96.40	66.991	.51446	7.4819
#1	-.00511	-.0028	.00038	4.1961	8.6657
#2	-.00427	.0000	.00010	4.1567	8.7151
#3	-.00837	-.0048	.00018	4.1616	7.6116
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.3	25566.	1692.7	26.637	2280.6
Stddev	5.2	40.	9.6	1.625	1.6
%RSD	.24862	.15638	.56909	6.1000	.07154
#1	2094.2	25526.	1681.6	24.827	2278.8
#2	2084.4	25567.	1697.9	27.970	2280.8
#3	2092.3	25606.	1698.6	27.114	2282.1

Sample Name: PB121778TB Acquired: 7/29/2019 15:09:47 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00400	-.00290	-.00223	.00390	-.00056	-.01715	.00175
Stddev	.00150	.00102	.00102	.00523	.00291	.01555	.00124
%RSD	37.583	35.213	45.837	134.24	515.73	90.684	70.785

#1	-.00516	-.00196	-.00221	.00720	.00249	-.00178	.00049
#2	-.00230	-.00276	-.00327	-.00214	-.00087	-.01679	.00297
#3	-.00454	-.00399	-.00122	.00664	-.00331	-.03288	.00180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00008	.02434	.00040	-.00034	.00023	.00221
Stddev	.00002	.00008	.00863	.00032	.00026	.00038	.00040
%RSD	107.45	92.609	35.468	80.670	76.368	166.83	18.268

#1	-.00003	-.00007	.02454	.00004	-.00004	-.00005	.00206
#2	-.00004	-.00016	.01561	.00067	-.00046	.00067	.00191
#3	.00000	-.00001	.03288	.00049	-.00050	.00007	.00267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.03327	.00156	.00144	F 300.67	-.00034	.00387
Stddev	.00004	.02668	.00052	.00055	1.16	.00026	.00004
%RSD	22.925	80.209	32.974	38.512	.38423	75.359	1.0744

#1	-.00017	.02566	.00212	.00092	299.34	-.00007	.00388
#2	-.00024	.01121	.00109	.00202	301.48	-.00038	.00390
#3	-.00016	.06292	.00148	.00138	301.18	-.00058	.00382

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11721	-.00003	.00440	-.00552	.00461	-.00048	-.00196
Stddev	.05066	.00017	.01417	.00204	.00103	.00079	.00190
%RSD	43.218	629.32	322.09	36.886	22.389	162.92	96.967

#1	.07666	.00005	.00648	-.00317	.00381	-.00091	-.00047
#2	.17400	-.00023	-.01070	-.00667	.00578	-.00096	-.00131
#3	.10099	.00010	.01741	-.00674	.00425	.00042	-.00409

Sample Name: PB121778TB Acquired: 7/29/2019 15:09:47 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00824	-.0030	.00023	5.4130	14.457
Stddev	.00356	.0025	.00004	.2431	.929
%RSD	43.235	81.75	15.328	4.4910	6.4265

#1	-.01132	-.0013	.00019	5.6413	14.525
#2	-.00906	-.0019	.00024	5.4402	15.350
#3	-.00434	-.0058	.00026	5.1574	13.495

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.9	24313.	1688.1	27.297	2071.2
Stddev	10.3	33.	11.1	.221	6.2
%RSD	.51404	.13651	.65657	.80967	.29990

#1	2017.7	24291.	1689.2	27.535	2078.3
#2	1998.5	24351.	1676.6	27.098	2068.9
#3	2001.4	24297.	1698.7	27.260	2066.6

Sample Name: K3995-01 Acquired: 7/29/2019 15:14:17 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A1014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01793	-.00241	.00978	.00915	-.00201	8.8846	.09937
Stddev	.00102	.00010	.00172	.00274	.00048	.0357	.00030
%RSD	5.7101	4.2999	17.625	29.978	24.021	.40240	.29718

#1	.01911	-.00252	.01166	.00669	-.00152	8.8571	.09968
#2	.01725	-.00232	.00943	.00865	-.00249	8.8716	.09933
#3	.01744	-.00238	.00827	.01210	-.00203	8.9250	.09909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00039	49.324	.02503	.00395	.02939	8.4593
Stddev	.00007	.00006	.251	.00090	.00016	.00031	.0118
%RSD	20.604	14.622	.50977	3.6083	4.1164	1.0571	.13892

#1	.00039	-.00045	49.147	.02410	.00392	.02906	8.4526
#2	.00026	-.00034	49.612	.02511	.00412	.02942	8.4729
#3	.00032	-.00038	49.213	.02590	.00380	.02968	8.4525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17211	11.214	.00758	-.00065	15.856	.02500	.17784
Stddev	.00077	.027	.00026	.00126	.072	.00066	.00043
%RSD	.44882	.24143	3.4637	192.61	.45244	2.6434	.24251

#1	.17128	11.212	.00787	.00079	15.789	.02555	.17743
#2	.17281	11.188	.00751	-.00147	15.846	.02427	.17829
#3	.17222	11.242	.00736	-.00128	15.932	.02519	.17781

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2209	.00606	.29953	9.3970	F 22.130	-.00287	.25900
Stddev	.0497	.00044	.00933	.0323	.155	.00093	.00592
%RSD	.79850	7.3361	3.1146	.34350	.69885	32.435	2.2842

#1	6.2040	.00631	.29774	9.4135	22.118	-.00270	.26034
#2	6.2768	.00555	.29122	9.4176	22.291	-.00204	.26414
#3	6.1818	.00633	.30962	9.3598	21.982	-.00388	.25253

Sample Name: K3995-01 Acquired: 7/29/2019 15:14:17 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A1014 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00901	.2123	.22950	4.6735	6.6245
Stddev	.00277	.0017	.00158	.0516	.5049
%RSD	30.678	.7851	.69063	1.1034	7.6209

#1	.01064	.2141	.22812	4.7027	7.2012
#2	.01058	.2120	.23123	4.7038	6.4100
#3	.00582	.2108	.22913	4.6139	6.2623

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.8	25438.	1698.8	27.003	2207.6
Stddev	2.1	76.	16.7	2.339	4.4
%RSD	.09826	.29906	.98367	8.6628	.19727

#1	2099.0	25468.	1700.1	25.853	2205.7
#2	2098.9	25352.	1681.5	25.462	2212.5
#3	2095.4	25495.	1714.8	29.695	2204.4

Sample Name: K3995-01DUP Acquired: 7/29/2019 15:18:38 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A1014DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01915	-.00306	.00856	.00992	.00065	8.7115	.09653
Stddev	.00312	.00075	.00028	.00316	.00157	.0280	.00125
%RSD	16.279	24.687	3.2343	31.900	239.61	.32111	1.2902

#1	.02133	-.00219	.00826	.00667	.00106	8.7430	.09520
#2	.01558	-.00350	.00862	.01299	.00198	8.7017	.09766
#3	.02055	-.00349	.00881	.01010	-.00108	8.6897	.09674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00037	49.356	.02543	.00406	.03000	8.4046
Stddev	.00009	.00004	.177	.00035	.00031	.00012	.0029
%RSD	48.764	9.6221	.35850	1.3673	7.5973	.39480	.03420

#1	.00008	-.00035	49.152	.02571	.00379	.03014	8.4044
#2	.00024	-.00036	49.450	.02504	.00401	.02993	8.4018
#3	.00023	-.00041	49.466	.02554	.00440	.02994	8.4075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17355	11.153	.00740	-.00021	15.695	.02461	.18312
Stddev	.00110	.058	.00032	.00017	.105	.00027	.00010
%RSD	.63353	.51724	4.3453	81.115	.67014	1.0985	.05559

#1	.17422	11.158	.00721	-.00009	15.590	.02489	.18324
#2	.17228	11.207	.00721	-.00014	15.801	.02461	.18306
#3	.17414	11.092	.00777	-.00041	15.693	.02435	.18307

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1861	.00621	.31984	9.3380	F 21.725	-.00326	.25060
Stddev	.0753	.00062	.00840	.0277	.028	.00130	.00440
%RSD	1.2168	10.030	2.6249	.29694	.12956	39.984	1.7554

#1	6.1091	.00634	.32302	9.3655	21.741	-.00455	.24653
#2	6.1899	.00553	.31032	9.3100	21.693	-.00329	.25002
#3	6.2595	.00675	.32618	9.3386	21.742	-.00194	.25527

Sample Name: K3995-01DUP Acquired: 7/29/2019 15:18:38 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A1014DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01035	.2148	.22707	3.9541	7.9170
Stddev	.00072	.0019	.00134	.1842	.7208
%RSD	6.9091	.8746	.59197	4.6588	9.1045

#1	.01076	.2150	.22552	4.0251	8.0229
#2	.00953	.2128	.22785	4.0923	7.1491
#3	.01077	.2166	.22785	3.7450	8.5790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.2	25608.	1719.8	26.392	2203.6
Stddev	3.0	42.	2.6	.911	1.5
%RSD	.14470	.16208	.14865	3.4507	.06806

#1	2091.8	25576.	1721.4	27.222	2204.8
#2	2086.8	25655.	1721.2	26.536	2202.0
#3	2092.2	25595.	1716.9	25.418	2204.1

Sample Name: K3995-01LX5 Acquired: 7/29/2019 15:22:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121777BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00170	-.00169	.00024	.00455	-.00101	1.7746	.02132	.00005
Stddev	.00258	.00047	.00151	.00181	.00158	.0056	.00029	.00008
%RSD	151.81	27.672	629.59	39.844	156.67	.31752	1.3551	152.10

#1	-.00428	-.00210	-.00026	.00269	-.00273	1.7717	.02105	.00003
#2	-.00170	-.00118	.00194	.00465	.00038	1.7710	.02127	.00014
#3	.00088	-.00178	-.00095	.00632	-.00067	1.7811	.02162	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	10.201	.00519	.00092	.00687	1.7869	.03629	2.4110
Stddev	.00002	.059	.00036	.00014	.00018	.0059	.00007	.0336
%RSD	36.913	.57545	6.9688	15.692	2.5559	.33023	.20315	1.3952

#1	-.00006	10.193	.00557	.00079	.00707	1.7904	.03635	2.4022
#2	-.00003	10.147	.00484	.00090	.00673	1.7801	.03621	2.3827
#3	-.00007	10.263	.00517	.00108	.00681	1.7903	.03630	2.4482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.00050	3.1863	.00482	.03481	1.3030	.00101	.03737
Stddev	.00018	.00028	.0296	.00023	.00007	.0484	.00007	.01558
%RSD	10.957	55.990	.92901	4.8429	.20155	3.7160	7.4058	41.694

#1	.00144	-.00033	3.1608	.00509	.03488	1.3086	.00106	.05536
#2	.00180	-.00034	3.2188	.00471	.03474	1.2521	.00104	.02813
#3	.00163	-.00082	3.1792	.00466	.03480	1.3484	.00092	.02862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8676	4.7028	-.00205	.05051	-.00281	.0408	.04640	3.4585
Stddev	.0045	.0394	.00088	.00195	.00363	.0020	.00034	.1174
%RSD	.23959	.83753	42.790	3.8687	129.07	4.839	.72287	3.3936

#1	1.8665	4.7277	-.00272	.05206	.00055	.0387	.04669	3.3253
#2	1.8637	4.6574	-.00236	.05116	-.00232	.0414	.04603	3.5468
#3	1.8725	4.7233	-.00106	.04832	-.00667	.0425	.04648	3.5034

Sample Name: K3995-01LX5 Acquired: 7/29/2019 15:22:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121777BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.4565
Stddev .6897
%RSD 8.1559

#1 7.8019
#2 8.3910
#3 9.1767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.2	25875.	1713.7	26.881	2321.9
Stddev	6.0	59.	8.7	.702	3.8
%RSD	.28161	.22676	.50903	2.6117	.16161

#1	2151.7	25814.	1705.4	27.561	2325.4
#2	2144.1	25879.	1722.8	26.159	2322.3
#3	2139.7	25931.	1712.9	26.923	2317.9

Sample Name: K3995-01MS Acquired: 7/29/2019 15:27:21 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A1014MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81213	1.9804	1.0009	1.9752	.81708	13.952	.31043
Stddev	.00320	.0005	.0005	.0075	.00645	.040	.00248
%RSD	.39406	.02343	.05405	.38199	.78973	.28521	.80028

#1	.81582	1.9799	1.0011	1.9835	.82448	13.909	.30775
#2	.81018	1.9808	1.0003	1.9731	.81414	13.959	.31089
#3	.81039	1.9804	1.0014	1.9688	.81262	13.988	.31265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20488	.19237	50.803	.44021	.20738	.34633	12.472
Stddev	.00065	.00031	.335	.00042	.00079	.00127	.007
%RSD	.31642	.16309	.65897	.09577	.38216	.36748	.05999

#1	.20475	.19256	50.459	.43988	.20693	.34731	12.479
#2	.20559	.19255	50.822	.44007	.20691	.34679	12.475
#3	.20431	.19201	51.128	.44069	.20829	.34489	12.464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37484	13.753	.50003	.07073	18.603	.34357	.38770
Stddev	.00098	.149	.00048	.00080	.147	.00229	.00015
%RSD	.26148	1.0832	.09571	1.1361	.78819	.66795	.03749

#1	.37487	13.684	.50040	.07074	18.449	.34435	.38754
#2	.37384	13.651	.49949	.06992	18.621	.34537	.38783
#3	.37580	13.924	.50019	.07153	18.740	.34098	.38772

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.595	.42365	.61680	9.3628	F 27.723	.72701	.54022
Stddev	.180	.00059	.02477	.0253	.097	.00088	.00276
%RSD	1.0865	.13851	4.0158	.27030	.34927	.12065	.51063

#1	16.411	.42301	.63261	9.3733	27.814	.72678	.53708
#2	16.772	.42379	.62952	9.3812	27.733	.72627	.54229
#3	16.602	.42415	.58825	9.3340	27.621	.72798	.54127

Sample Name: K3995-01MS Acquired: 7/29/2019 15:27:21 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A1014MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21598	6.478	.43642	4.5087	6.0316
Stddev	.00136	.007	.00282	.0568	.2354
%RSD	.62970	.1028	.64557	1.2603	3.9020

#1	.21667	6.484	.43321	4.5229	6.2206
#2	.21686	6.471	.43755	4.5570	5.7680
#3	.21441	6.479	.43850	4.4461	6.1062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.3	25541.	1684.3	28.055	2164.3
Stddev	7.6	37.	3.5	.277	5.6
%RSD	.36533	.14320	.20770	.98661	.25709

#1	2069.2	25583.	1682.9	27.811	2159.8
#2	2075.3	25521.	1681.8	28.356	2162.6
#3	2084.3	25519.	1688.3	27.997	2170.5

Sample Name: K3995-01MSD Acquired: 7/29/2019 15:31:26 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A1014MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82275	2.0088	1.0150	2.0073	.82593	14.954	.32039
Stddev	.00110	.0032	.0014	.0116	.00376	.075	.00171
%RSD	.13385	.16135	.13433	.57802	.45536	.50123	.53289

#1	.82183	2.0117	1.0135	2.0075	.82856	14.871	.31849
#2	.82397	2.0053	1.0153	1.9955	.82759	14.977	.32179
#3	.82244	2.0093	1.0162	2.0187	.82162	15.016	.32088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20721	.19537	52.063	.44915	.21121	.35152	12.982
Stddev	.00047	.00031	.024	.00170	.00070	.00151	.014
%RSD	.22874	.15981	.04527	.37866	.33019	.43082	.10986

#1	.20702	.19554	52.054	.44744	.21096	.35247	12.966
#2	.20686	.19501	52.090	.44916	.21067	.34978	12.988
#3	.20775	.19556	52.045	.45084	.21200	.35232	12.993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38480	14.207	.50887	.07183	19.101	.35017	.38739
Stddev	.00045	.123	.00058	.00098	.129	.00200	.00072
%RSD	.11639	.86716	.11451	1.3639	.67283	.57166	.18642

#1	.38441	14.080	.50826	.07094	18.952	.34958	.38698
#2	.38469	14.214	.50892	.07168	19.176	.34854	.38696
#3	.38529	14.326	.50943	.07288	19.174	.35240	.38822

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.219	.42787	.63255	9.5875	F 29.362	.73655	.58317
Stddev	.142	.00090	.01241	.0047	.291	.00305	.00918
%RSD	.82553	.21140	1.9622	.04943	.99255	.41425	1.5746

#1	17.056	.42883	.63119	9.5822	29.698	.73543	.59370
#2	17.317	.42703	.64559	9.5889	29.191	.73422	.57898
#3	17.284	.42776	.62087	9.5914	29.195	.74000	.57683

Sample Name: K3995-01MSD Acquired: 7/29/2019 15:31:26 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A1014MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22385	6.622	.44667	4.5539	5.2962
Stddev	.00209	.028	.00044	.0642	.8728
%RSD	.93170	.4161	.09897	1.4089	16.479

#1	.22247	6.606	.44716	4.5117	5.5011
#2	.22283	6.606	.44651	4.6277	4.3392
#3	.22625	6.654	.44632	4.5221	6.0482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.1	25462.	1681.2	26.215	2167.4
Stddev	9.1	45.	13.1	.833	7.6
%RSD	.43864	.17757	.77750	3.1785	.34838

#1	2072.9	25508.	1666.4	25.262	2160.3
#2	2091.1	25417.	1686.3	26.807	2175.4
#3	2082.3	25461.	1691.0	26.577	2166.6

Sample Name: K3995-01A Acquired: 7/29/2019 15:35:30 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121777BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81224	1.9972	1.0075	1.9912	.82126	14.323	.31650
Stddev	.00696	.0037	.0032	.0094	.00368	.076	.00083
%RSD	.85668	.18536	.31654	.47252	.44755	.52930	.26357

#1	.81951	1.9932	1.0090	1.9862	.82190	14.330	.31739
#2	.80565	2.0006	1.0097	2.0020	.82458	14.395	.31573
#3	.81158	1.9976	1.0039	1.9854	.81731	14.244	.31639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20635	.19389	51.265	.44475	.20943	.34886	12.668
Stddev	.00064	.00027	.460	.00125	.00009	.00169	.016
%RSD	.31222	.13878	.89804	.28107	.04417	.48348	.12787

#1	.20563	.19380	50.847	.44610	.20942	.34831	12.672
#2	.20688	.19420	51.189	.44363	.20935	.35075	12.681
#3	.20653	.19368	51.758	.44452	.20953	.34752	12.650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37773	13.939	.50479	.07096	18.745	.34732	.38786
Stddev	.00128	.067	.00055	.00052	.087	.00089	.00047
%RSD	.33778	.48178	.10865	.73495	.46467	.25700	.12008

#1	.37826	13.887	.50539	.07093	18.698	.34806	.38829
#2	.37627	14.015	.50467	.07149	18.691	.34757	.38792
#3	.37865	13.915	.50431	.07045	18.846	.34633	.38737

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.821	.42398	.57599	9.4660	F 28.070	.73247	.55112
Stddev	.060	.00178	.02986	.0131	.091	.00149	.00749
%RSD	.35537	.41924	5.1837	.13863	.32420	.20317	1.3589

#1	16.761	.42238	.55859	9.4662	27.972	.73415	.54970
#2	16.880	.42589	.55891	9.4791	28.085	.73196	.54444
#3	16.823	.42367	.61047	9.4528	28.152	.73130	.55922

Sample Name: K3995-01A Acquired: 7/29/2019 15:35:30 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121777BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22038	6.548	.44027	4.7210	4.6775
Stddev	.00166	.002	.00433	.1519	1.1040
%RSD	.75350	.0298	.98392	3.2170	23.602

#1	.22223	6.549	.43717	4.7803	4.6910
#2	.21990	6.546	.43843	4.8343	5.7747
#3	.21902	6.550	.44522	4.5485	3.5668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.9	25563.	1694.7	26.491	2171.6
Stddev	2.7	86.	2.4	.903	6.9
%RSD	.12791	.33758	.14170	3.4097	.31660

#1	2085.0	25467.	1697.4	26.499	2163.8
#2	2088.3	25585.	1693.3	27.390	2176.8
#3	2090.3	25635.	1693.2	25.584	2174.2

Sample Name: K4024-09 Acquired: 7/29/2019 15:39:33 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06627	-.06732	3.2732	.00191	.00948	515.41	5.9851
Stddev	.00261	.00704	.0222	.00150	.00045	1.17	.0318
%RSD	3.9339	10.460	.67787	78.586	4.6951	.22774	.53149

#1	.06379	-.05947	3.2982	.00248	.01000	514.53	5.9963
#2	.06603	-.06940	3.2654	.00021	.00927	516.74	6.0098
#3	.06898	-.07309	3.2559	.00304	.00918	514.95	5.9492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03207	.14430	131.29	.43817	1.0789	1.4034	289.37
Stddev	.00015	.00163	.33	.00087	.0061	.0004	1.10
%RSD	.46963	1.1327	.24857	.19835	.56407	.03240	.38155

#1	.03197	.14618	131.58	.43722	1.0860	1.4034	290.05
#2	.03201	.14331	130.94	.43891	1.0750	1.4038	289.96
#3	.03225	.14339	131.34	.43839	1.0759	1.4029	288.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.861	134.60	1.8336	-.04018	576.79	.68209	8.1787
Stddev	.107	.33	.0144	.00025	2.45	.00182	.0702
%RSD	.53831	.24172	.78586	.61620	.42543	.26682	.85860

#1	19.941	134.62	1.8496	-.04001	574.59	.68024	8.2589
#2	19.740	134.92	1.8299	-.04046	579.44	.68388	8.1487
#3	19.903	134.27	1.8215	-.04007	576.34	.68214	8.1284

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.844	.00202	.00626	F 130.02	F 39.279	.19437	5.1826
Stddev	.155	.00014	.00549	1.15	.309	.00441	.0150
%RSD	.29365	6.7258	87.737	.88367	.78665	2.2712	.28907

#1	52.747	.00201	.00609	131.33	39.162	.19599	5.1655
#2	53.023	.00216	.00085	129.56	39.045	.18937	5.1889
#3	52.761	.00189	.01183	129.17	39.629	.19774	5.1934

Sample Name: K4024-09 Acquired: 7/29/2019 15:39:33 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.65148	F 59.29	.62518	<.00000	F<.00000
Stddev	.00415	.46	.00318	.33835	.44480
%RSD	.63642	.7821	.50863	.98863	.16159
#1	.64774	59.83	.62555	-34.512	-274.80
#2	.65078	59.04	.62184	-33.852	-275.30
#3	.65594	59.02	.62816	-34.308	-275.68
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5262.6	62695.	4833.8	23.143	1409.3
Stddev	11.8	165.	29.4	1.050	12.9
%RSD	.22344	.26388	.60910	4.5385	.91181
#1	5249.1	62511.	4824.3	24.345	1394.6
#2	5267.8	62741.	4866.9	22.677	1414.9
#3	5270.8	62832.	4810.3	22.405	1418.4

Sample Name: K4020-01 Acquired: 7/29/2019 15:44:11 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 71701 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12671	.07312	.01456	-.00239	.08039	.14741	.00275
Stddev	.00349	.00209	.00057	.00456	.00130	.08333	.00067
%RSD	2.7509	2.8530	3.9277	190.90	1.6141	56.528	24.308

#1	.12525	.07534	.01508	-.00510	.08049	.05673	.00276
#2	.13069	.07120	.01466	-.00495	.08164	.16487	.00342
#3	.12420	.07282	.01395	.00288	.07905	.22062	.00208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01352	-.00145	.52420	-.00377	.00841	.04263	-.35313
Stddev	.00044	.00009	.02089	.00026	.00026	.00156	.01321
%RSD	3.2682	6.5303	3.9850	6.8346	3.0937	3.6539	3.7403

#1	.01395	-.00149	.51360	-.00385	.00814	.04087	-.34028
#2	.01354	-.00134	.54826	-.00348	.00845	.04382	-.35244
#3	.01307	-.00151	.51073	-.00398	.00865	.04321	-.36667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	-.34940	.00307	-.00326	36.607	-.46928	.00197
Stddev	.00012	.03163	.00033	.00010	1.280	.02509	.00010
%RSD	12.184	9.0535	10.727	3.1020	3.4962	5.3462	4.9476

#1	-.00086	-.37980	.00270	-.00323	35.334	-.44414	.00188
#2	-.00110	-.31666	.00322	-.00337	36.593	-.46938	.00207
#3	-.00103	-.35175	.00330	-.00317	37.893	-.49431	.00194

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48056	F 75.580	.03478	.36550	.16398	.00610	.00197
Stddev	.06611	.066	.01567	.01222	.01246	.00126	.00201
%RSD	13.757	.08690	45.058	3.3436	7.5983	20.630	102.08

#1	.50643	75.569	.04183	.37860	.17827	.00753	.00425
#2	.52983	75.521	.04568	.36348	.15823	.00514	.00050
#3	.40543	75.651	.01682	.35441	.15543	.00564	.00115

Sample Name: K4020-01 Acquired: 7/29/2019 15:44:11 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 71701 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00345	.4304	.00147	3.2142	6.9237
Stddev	.00380	.0020	.00007	.9834	.3568
%RSD	110.24	.4759	4.4863	30.597	5.1534

#1	-.00092	.4280	.00148	2.1479	7.2302
#2	-.00161	.4319	.00139	3.4090	7.0091
#3	-.00783	.4312	.00152	4.0857	6.5320

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.4	27525.	1856.6	26.388	2167.5
Stddev	4.4	844.	16.8	1.624	4.3
%RSD	.20766	3.0657	.90522	6.1550	.20025

#1	2128.2	28358.	1837.2	25.579	2169.0
#2	2122.6	27547.	1865.6	25.327	2170.9
#3	2119.5	26671.	1867.0	28.257	2162.6

Sample Name: K4021-01 Acquired: 7/29/2019 15:48:36 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01658	-.00518	.63857	.03038	.00292	163.21	1.0741
Stddev	.00397	.00223	.00574	.00396	.00088	.57	.0018
%RSD	23.932	43.015	.89938	13.035	30.178	.34623	.16745

#1	.01676	-.00767	.64370	.03238	.00263	162.93	1.0721
#2	.02045	-.00336	.63236	.03295	.00392	163.86	1.0755
#3	.01253	-.00451	.63964	.02582	.00223	162.84	1.0747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00877	.00351	17.444	.18306	.14220	.41694	209.33
Stddev	.00023	.00016	.061	.00163	.00030	.00060	1.32
%RSD	2.6384	4.6911	.34847	.89078	.20748	.14374	.63017

#1	.00886	.00342	17.514	.18414	.14253	.41652	210.27
#2	.00895	.00370	17.402	.18385	.14198	.41763	209.90
#3	.00851	.00342	17.417	.18118	.14209	.41668	207.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9496	44.792	.26795	-.01119	7.2877	.29970	.88162
Stddev	.0499	.163	.00062	.00078	.0282	.00063	.00383
%RSD	.83859	.36498	.23279	6.9738	.38644	.21176	.43493

#1	5.9736	44.613	.26856	-.01110	7.2561	.30035	.88592
#2	5.9830	44.828	.26798	-.01201	7.2970	.29966	.88036
#3	5.8922	44.934	.26731	-.01046	7.3101	.29908	.87856

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.102	.00638	.02520	1.0848	4.0746	.01993	2.0289
Stddev	.035	.00047	.01450	.0032	.0600	.00070	.0083
%RSD	.28819	7.4127	57.550	.29420	1.4722	3.4881	.40873

#1	12.062	.00674	.00852	1.0839	4.1363	.02044	2.0266
#2	12.125	.00655	.03483	1.0821	4.0710	.01914	2.0220
#3	12.119	.00584	.03225	1.0883	4.0165	.02022	2.0381

Sample Name: K4021-01 Acquired: 7/29/2019 15:48:36 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19664	7.137	-.07995	<.00000	F<.00000
Stddev	.00031	.010	.00224	.22942	1.0906
%RSD	.15798	.1427	2.8039	5.2522	3.7831

#1	.19699	7.138	-.08103	-4.5601	-27.727
#2	.19642	7.127	-.08146	-4.4299	-29.908
#3	.19650	7.147	-.07738	-4.1140	-28.851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.5	33896.	2310.9	26.142	2109.1
Stddev	9.6	143.	13.6	.969	5.9
%RSD	.34041	.42083	.59004	3.7057	.27767

#1	2818.5	33878.	2296.5	26.392	2102.8
#2	2817.5	33762.	2312.8	25.072	2110.2
#3	2834.6	34046.	2323.5	26.961	2114.3

Sample Name: CCV04 Acquired: 7/29/2019 15:53:12 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2167	5.1256	5.1281	5.2581	5.1716	9.9714	10.287
Stddev	.0153	.0116	.0078	.0131	.0149	.0713	.033
%RSD	.29249	.22602	.15244	.24963	.28735	.71538	.32545

#1	5.2081	5.1359	5.1216	5.2692	5.1550	9.9084	10.291
#2	5.2343	5.1279	5.1368	5.2436	5.1837	10.049	10.319
#3	5.2077	5.1130	5.1261	5.2614	5.1760	9.9570	10.252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26527	2.5241	25.599	1.0124	2.5845	1.3091	5.1427
Stddev	.00062	.0026	.202	.0011	.0028	.0024	.0069
%RSD	.23539	.10440	.78721	.10843	.10929	.17994	.13331

#1	.26599	2.5215	25.431	1.0133	2.5822	1.3068	5.1440
#2	.26491	2.5267	25.543	1.0127	2.5877	1.3091	5.1353
#3	.26490	2.5242	25.822	1.0112	2.5836	1.3115	5.1489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4580	26.234	2.5215	1.2748	25.552	2.5426	2.5727
Stddev	.0024	.111	.0023	.0028	.062	.0040	.0039
%RSD	.09688	.42321	.09158	.21679	.24116	.15557	.15328

#1	2.4607	26.329	2.5221	1.2766	25.579	2.5427	2.5688
#2	2.4573	26.261	2.5235	1.2716	25.595	2.5386	2.5767
#3	2.4561	26.112	2.5190	1.2760	25.482	2.5465	2.5724

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.607	5.1685	4.8104	5.2699	5.3870	5.1547	5.0459
Stddev	.173	.0103	.0285	.0067	.0341	.0287	.0065
%RSD	.70246	.19933	.59359	.12782	.63313	.55665	.12927

#1	24.423	5.1566	4.7931	5.2770	5.4063	5.1218	5.0383
#2	24.766	5.1749	4.8434	5.2691	5.3476	5.1679	5.0497
#3	24.632	5.1740	4.7948	5.2636	5.4069	5.1745	5.0495

Sample Name: CCV04 Acquired: 7/29/2019 15:53:12 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15305 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7166	5.465	5.0704	5.0793	F 8.7564
Stddev	.0102	.007	.0099	.0316	.7273
%RSD	.21671	.1360	.19582	.62206	8.3061

#1	4.7267	5.463	5.0782	5.0688	9.5144
#2	4.7063	5.474	5.0592	5.1148	8.6906
#3	4.7168	5.459	5.0737	5.0543	8.0642

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.4	25167.	1713.6	25.764	2111.0
Stddev	5.0	100.	11.2	.532	5.0
%RSD	.24245	.39676	.65208	2.0639	.23462

#1	2075.1	25065.	1702.6	26.311	2109.6
#2	2067.7	25172.	1724.9	25.730	2107.0
#3	2077.3	25264.	1713.2	25.249	2116.6

Sample Name: CCB04 Acquired: 7/29/2019 15:57:10 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00232	-.00127	-.00070	.00763	-.00112	-.01851	.00220	.00002
Stddev	.00243	.00123	.00078	.00417	.00204	.02043	.00046	.00004
%RSD	104.56	97.021	112.32	54.579	182.30	110.35	20.838	276.59

#1	-.00511	-.00263	.00016	.01071	-.00312	-.00342	.00272	.00002
#2	-.00114	-.00096	-.00137	.00289	.00095	-.01036	.00189	.00005
#3	-.00071	-.00022	-.00088	.00929	-.00119	-.04175	.00198	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.03058	-.00002	-.00004	.00033	.00199	-.00014	.04763
Stddev	.00013	.01997	.00031	.00011	.00057	.00060	.00006	.04777
%RSD	586.22	65.293	1710.9	300.86	173.79	30.199	40.905	100.30

#1	.00011	.01178	-.00022	-.00014	.00050	.00248	-.00013	.08553
#2	-.00015	.02842	-.00017	.00008	-.00031	.00132	-.00009	.06340
#3	-.00003	.05154	.00034	-.00006	.00080	.00217	-.00021	-.00603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00031	.07397	-.00070	-.00131	.13757	.00105	-.01797
Stddev	.00020	.00043	.00785	.00022	.00010	.07638	.00010	.00868
%RSD	112.10	137.66	10.614	31.361	7.4600	55.524	9.7945	48.280

#1	-.00036	.00077	.06925	-.00050	-.00123	.05440	.00099	-.00954
#2	.00003	-.00008	.06963	-.00067	-.00142	.20458	.00100	-.02688
#3	-.00021	.00024	.08303	-.00094	-.00127	.15371	.00117	-.01750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00307	.00839	-.00068	.00084	-.00629	-.0022	.00029	3.6139
Stddev	.00251	.00119	.00018	.00326	.00153	.0007	.00020	.1232
%RSD	81.891	14.204	26.857	389.37	24.311	30.02	68.062	3.4100

#1	-.00097	.00710	-.00061	.00112	-.00602	-.0030	.00029	3.7539
#2	-.00238	.00945	-.00089	.00394	-.00491	-.0016	.00009	3.5664
#3	-.00585	.00862	-.00054	-.00255	-.00793	-.0021	.00049	3.5215

Sample Name: CCB04 Acquired: 7/29/2019 15:57:10 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15305 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.903
Stddev .277
%RSD 2.5378

#1 10.594
#2 10.987
#3 11.128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.4	26476.	1737.4	27.556	2353.3
Stddev	2.2	75.	4.6	.325	9.0
%RSD	.10157	.28233	.26450	1.1794	.38260

#1	2162.9	26541.	1734.5	27.664	2351.0
#2	2167.2	26493.	1735.0	27.814	2363.2
#3	2166.0	26394.	1742.7	27.191	2345.7

Sample Name: K4021-05 Acquired: 7/29/2019 16:01:39 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01549	-.00639	.83483	.02627	.00289	165.08	1.0597
Stddev	.00231	.00204	.00119	.00090	.00128	1.13	.0049
%RSD	14.936	31.970	.14282	3.4331	44.376	.68659	.46611

#1	.01682	-.00766	.83465	.02645	.00142	164.20	1.0543
#2	.01684	-.00403	.83374	.02529	.00380	164.68	1.0608
#3	.01282	-.00747	.83610	.02707	.00343	166.35	1.0640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00926	.00431	17.222	.17466	.13700	.38299	205.50
Stddev	.00001	.00014	.033	.00027	.00025	.00077	.71
%RSD	.09501	3.2832	.19432	.15635	.18598	.20123	.34704

#1	.00927	.00415	17.224	.17491	.13686	.38284	205.63
#2	.00925	.00440	17.187	.17437	.13729	.38383	204.72
#3	.00925	.00439	17.254	.17468	.13684	.38231	206.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1640	42.265	.24934	-.01072	9.0014	.29511	.81757
Stddev	.0369	.438	.00028	.00018	.0378	.00104	.00121
%RSD	.71437	1.0369	.11227	1.6517	.42032	.35164	.14752

#1	5.2043	41.787	.24940	-.01051	8.9622	.29626	.81887
#2	5.1559	42.362	.24958	-.01080	9.0044	.29484	.81649
#3	5.1318	42.647	.24903	-.01084	9.0377	.29424	.81735

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.455	.00386	.01212	1.0751	3.4763	.01851	1.9389
Stddev	.018	.00034	.00322	.0045	.0264	.00150	.0045
%RSD	.15397	8.8308	26.577	.41965	.75923	8.0824	.23190

#1	11.437	.00392	.01385	1.0773	3.4792	.01727	1.9431
#2	11.472	.00416	.01411	1.0699	3.5012	.01807	1.9342
#3	11.458	.00349	.00840	1.0781	3.4486	.02017	1.9396

Sample Name: K4021-05 Acquired: 7/29/2019 16:01:39 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18739	7.831	-.08231	<.00000	F<.00000
Stddev	.00032	.002	.00081	.15663	1.6224
%RSD	.17340	.0257	.98156	2.8158	5.7553

#1	.18707	7.831	-.08266	-5.5918	-27.169
#2	.18737	7.829	-.08139	-5.3931	-27.339
#3	.18772	7.833	-.08290	-5.7021	-30.060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.0	34739.	2361.4	27.891	2093.0
Stddev	11.4	70.	20.0	2.495	6.0
%RSD	.39400	.20113	.84900	8.9451	.28654

#1	2874.3	34691.	2338.5	28.795	2087.6
#2	2886.8	34819.	2375.6	25.070	2091.8
#3	2897.0	34707.	2370.2	29.807	2099.4

Sample Name: K4021-05DUP Acquired: 7/29/2019 16:06:16 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01482	-.00665	.67455	.03156	.00347	162.92	1.0437
Stddev	.00248	.00128	.00259	.00073	.00182	.48	.0016
%RSD	16.764	19.217	.38441	2.3240	52.346	.29332	.14954

#1	.01259	-.00726	.67193	.03203	.00523	162.44	1.0425
#2	.01438	-.00518	.67711	.03071	.00358	162.92	1.0430
#3	.01749	-.00750	.67461	.03193	.00160	163.39	1.0454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00940	.00395	15.968	.16566	.12665	.34220	197.09
Stddev	.00016	.00004	.104	.00061	.00044	.00062	.48
%RSD	1.7041	1.0993	.65132	.36927	.34902	.18065	.24498

#1	.00942	.00390	15.928	.16548	.12690	.34236	197.00
#2	.00956	.00397	15.889	.16515	.12614	.34272	196.66
#3	.00924	.00398	16.086	.16634	.12691	.34152	197.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1549	39.028	.22894	-.01121	10.521	.28802	.75460
Stddev	.0092	.230	.00073	.00066	.019	.00089	.00149
%RSD	.22138	.58905	.31773	5.8496	.17747	.30817	.19708

#1	4.1581	38.768	.22889	-.01191	10.499	.28703	.75291
#2	4.1446	39.205	.22969	-.01109	10.534	.28875	.75569
#3	4.1622	39.110	.22823	-.01062	10.528	.28828	.75521

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.395	.00402	.02326	1.0795	3.0450	.01682	1.8283
Stddev	.012	.00016	.01694	.0014	.0224	.00046	.0083
%RSD	.11067	4.0255	72.817	.12912	.73706	2.7631	.45491

#1	10.396	.00419	.00413	1.0779	3.0578	.01711	1.8190
#2	10.406	.00386	.03634	1.0804	3.0191	.01628	1.8306
#3	10.383	.00401	.02931	1.0802	3.0581	.01706	1.8352

Sample Name: K4021-05DUP Acquired: 7/29/2019 16:06:16 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17174	8.239	-.07965	<.00000	F<.00000
Stddev	.00137	.022	.00060	.14646	.57060
%RSD	.79769	.2726	.75727	2.6322	2.1703

#1	.17049	8.213	-.08028	-5.4858	-26.884
#2	.17154	8.249	-.07908	-5.4739	-26.244
#3	.17321	8.255	-.07958	-5.7333	-25.746

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.4	35690.	2444.4	27.315	2102.2
Stddev	6.5	47.	9.0	1.242	.5
%RSD	.21954	.13045	.36968	4.5467	.02263

#1	2958.0	35639.	2440.5	25.983	2101.7
#2	2967.7	35703.	2454.7	28.442	2102.7
#3	2970.4	35729.	2438.0	27.519	2102.3

Sample Name: K4021-05LX5 Acquired: 7/29/2019 16:10:45 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	-.00038	.16336	.01159	.00048	42.472	.27243	.00208
Stddev	.00443	.00116	.00080	.00215	.00366	.395	.00282	.00009
%RSD	136.13	304.48	.48909	18.542	760.30	.93097	1.0344	4.2222

#1	-.00178	-.00124	.16426	.01104	-.00132	42.058	.26980	.00198
#2	.00658	.00093	.16273	.00977	.00470	42.513	.27209	.00214
#3	.00496	-.00083	.16309	.01396	-.00193	42.846	.27540	.00212

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	4.3241	.04364	.02532	.09340	57.963	1.1529	10.368
Stddev	.00013	.2036	.00059	.00011	.00072	.428	.0025	.112
%RSD	8.6208	4.7089	1.3438	.45177	.77219	.73774	.21489	1.0833

#1	-.00162	4.4705	.04426	.02527	.09422	57.494	1.1506	10.238
#2	-.00139	4.0916	.04310	.02524	.09288	58.332	1.1526	10.433
#3	-.00142	4.4103	.04355	.02546	.09309	58.064	1.1555	10.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04513	-.00212	2.7586	.07552	.13982	2.7636	.00070	.02019
Stddev	.00027	.00060	.0242	.00044	.00026	.0199	.00028	.02112
%RSD	.60074	28.046	.87816	.58855	.18301	.71894	40.097	104.63

#1	.04493	-.00159	2.7307	.07519	.14006	2.7811	.00089	.03371
#2	.04502	-.00277	2.7732	.07534	.13955	2.7675	.00084	.03100
#3	.04544	-.00201	2.7721	.07602	.13984	2.7420	.00038	-.00415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20785	.84559	.00306	.47628	.04119	1.625	-.02782	2.1065
Stddev	.00189	.05315	.00060	.01248	.00434	.002	.00173	.2821
%RSD	.91167	6.2853	19.642	2.6197	10.534	.1042	6.2139	13.392

#1	.21004	.87742	.00290	.48436	.04293	1.623	-.02643	2.2853
#2	.20672	.78423	.00372	.46191	.03626	1.627	-.02976	2.2528
#3	.20680	.87511	.00256	.48257	.04440	1.624	-.02727	1.7813

Sample Name: K4021-05LX5 Acquired: 7/29/2019 16:10:45 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8442 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.6944
Stddev .9770
%RSD 17.157

#1 5.8887
#2 6.5596
#3 4.6349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.3	28041.	1908.5	27.533	2240.6
Stddev	8.5	67.	79.0	.444	6.9
%RSD	.36757	.23768	4.1401	1.6113	.30792

#1	2302.6	28101.	1845.1	27.386	2232.9
#2	2318.0	27969.	1997.0	28.032	2242.7
#3	2316.4	28051.	1883.3	27.182	2246.3

Sample Name: K4021-05MS Acquired: 7/29/2019 16:15:15 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56811	2.0012	1.7508	1.3783	.11849	192.34	1.3123
Stddev	.00525	.0066	.0052	.0099	.00139	.86	.0075
%RSD	.92436	.32970	.29718	.71522	1.1758	.44454	.57279

#1	.57338	1.9988	1.7475	1.3689	.11846	191.43	1.3037
#2	.56288	2.0086	1.7568	1.3886	.11989	193.12	1.3174
#3	.56806	1.9961	1.7480	1.3775	.11710	192.48	1.3159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16181	.20840	28.295	.47488	.36377	.59704	209.21
Stddev	.00054	.00060	.028	.00125	.00098	.00083	.76
%RSD	.33663	.28851	.09820	.26389	.26981	.13975	.36233

#1	.16242	.20775	28.279	.47514	.36324	.59661	210.07
#2	.16160	.20894	28.279	.47598	.36490	.59801	208.89
#3	.16139	.20852	28.327	.47351	.36316	.59652	208.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6753	52.175	.79589	.04050	13.824	.53106	1.0917
Stddev	.0227	.174	.00067	.00046	.068	.00113	.0024
%RSD	.48578	.33293	.08387	1.1347	.49022	.21350	.22394

#1	4.6779	52.061	.79638	.04100	13.791	.53236	1.0902
#2	4.6966	52.375	.79513	.04042	13.778	.53054	1.0945
#3	4.6514	52.088	.79617	.04009	13.901	.53029	1.0903

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.028	.26319	.16971	1.1556	3.1534	.70893	2.1621
Stddev	.096	.00096	.02293	.0095	.0420	.00121	.0122
%RSD	.48114	.36608	13.508	.82125	1.3311	.17128	.56416

#1	20.049	.26266	.16434	1.1513	3.2001	.70857	2.1509
#2	20.113	.26430	.14995	1.1490	3.1188	.70793	2.1601
#3	19.923	.26261	.19485	1.1665	3.1413	.71028	2.1751

Sample Name: K4021-05MS Acquired: 7/29/2019 16:15:15 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36498	F 15.57	.10214	<.00000	F<.00000
Stddev	.00264	.01	.00323	.22903	1.5551
%RSD	.72346	.0891	3.1633	4.1954	4.4821

#1	.36623	15.58	.09886	-5.1999	-36.200
#2	.36677	15.55	.10223	-5.5426	-33.095
#3	.36195	15.56	.10532	-5.6345	-34.791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.8	35602.	2427.4	26.045	2045.1
Stddev	6.1	89.	7.4	1.746	3.2
%RSD	.20600	.24928	.30652	6.7059	.15804

#1	2960.4	35587.	2423.1	27.962	2047.3
#2	2949.8	35522.	2423.1	25.628	2041.4
#3	2960.3	35698.	2436.0	24.544	2046.6

Sample Name: K4021-05MSD Acquired: 7/29/2019 16:19:44 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57108	2.0019	1.7455	1.3810	.11753	194.38	1.3157
Stddev	.00120	.0061	.0044	.0039	.00158	.48	.0011
%RSD	.20984	.30416	.25119	.28193	1.3449	.24783	.08432

#1	.57246	2.0061	1.7471	1.3828	.11588	194.94	1.3152
#2	.57045	2.0046	1.7488	1.3836	.11903	194.07	1.3169
#3	.57033	1.9949	1.7405	1.3765	.11767	194.14	1.3149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16296	.20880	29.715	.47584	.36393	.59740	209.25
Stddev	.00014	.00043	.209	.00147	.00076	.00023	1.74
%RSD	.08393	.20399	.70306	.30983	.20955	.03808	.83039

#1	.16296	.20865	29.495	.47698	.36404	.59742	210.64
#2	.16309	.20848	29.739	.47636	.36464	.59762	209.81
#3	.16282	.20929	29.911	.47417	.36313	.59717	207.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7197	53.198	.79644	.04014	13.875	.52904	1.0934
Stddev	.0140	.233	.00290	.00032	.024	.00169	.0040
%RSD	.29592	.43802	.36369	.80049	.17129	.31935	.36807

#1	4.7344	53.273	.79647	.04003	13.899	.53023	1.0902
#2	4.7067	53.384	.79932	.04050	13.873	.52978	1.0979
#3	4.7179	52.936	.79353	.03989	13.851	.52710	1.0921

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.376	.26387	.16562	1.1401	3.2229	.70687	2.1698
Stddev	.108	.00066	.00596	.0036	.0081	.00170	.0100
%RSD	.53100	.25025	3.6003	.31796	.25016	.24024	.46250

#1	20.494	.26449	.16117	1.1433	3.2305	.70501	2.1582
#2	20.354	.26318	.16330	1.1408	3.2236	.70835	2.1762
#3	20.281	.26394	.17240	1.1362	3.2144	.70723	2.1750

Sample Name: K4021-05MSD Acquired: 7/29/2019 16:19:44 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37125	F 15.57	.10772	<.00000	F<.00000
Stddev	.00052	.02	.00339	.10630	.82568
%RSD	.13874	.1393	3.1446	1.8441	2.3330

#1	.37121	15.58	.10394	-5.7197	-35.664
#2	.37178	15.59	.10872	-5.8854	-34.463
#3	.37075	15.55	.11049	-5.6872	-36.046

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.5	35397.	2416.1	25.999	2042.3
Stddev	4.5	60.	12.7	.984	4.5
%RSD	.15383	.17057	.52476	3.7846	.21809

#1	2954.9	35353.	2430.7	27.117	2045.8
#2	2947.3	35373.	2407.8	25.268	2037.3
#3	2955.4	35466.	2409.8	25.610	2043.8

Sample Name: K4021-05A Acquired: 7/29/2019 16:24:13 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57135	2.0003	1.7363	1.3870	.11700	195.38	1.3182
Stddev	.00471	.0050	.0059	.0038	.00302	1.06	.0070
%RSD	.82407	.25063	.33995	.27400	2.5803	.54248	.53222

#1	.57016	2.0057	1.7297	1.3913	.11672	194.16	1.3102
#2	.57654	1.9994	1.7411	1.3841	.12015	195.89	1.3232
#3	.56735	1.9958	1.7380	1.3855	.11413	196.09	1.3213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16303	.20943	34.351	.47978	.36735	.60032	211.52
Stddev	.00028	.00026	.332	.00108	.00087	.00060	.98
%RSD	.17168	.12627	.96597	.22476	.23739	.10068	.46172

#1	.16289	.20912	34.335	.48055	.36669	.59998	210.74
#2	.16285	.20958	34.690	.47854	.36702	.59996	212.62
#3	.16335	.20958	34.027	.48024	.36834	.60101	211.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7307	56.794	.80693	.04078	14.088	.53236	1.1061
Stddev	.0334	.248	.00128	.00055	.063	.00135	.0048
%RSD	.70621	.43601	.15877	1.3400	.45021	.25414	.43248

#1	4.7238	56.526	.80549	.04040	14.027	.53258	1.1007
#2	4.7013	56.840	.80733	.04141	14.084	.53091	1.1094
#3	4.7670	57.014	.80796	.04055	14.153	.53358	1.1084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.913	.26512	.15819	1.1421	3.3939	.71233	2.2085
Stddev	.035	.00058	.01225	.0059	.0591	.00183	.0077
%RSD	.16558	.21689	7.7420	.51251	1.7419	.25673	.34926

#1	20.874	.26445	.16555	1.1489	3.4402	.71022	2.2046
#2	20.925	.26541	.14406	1.1388	3.4142	.71322	2.2174
#3	20.940	.26549	.16498	1.1387	3.3273	.71353	2.2036

Sample Name: K4021-05A Acquired: 7/29/2019 16:24:13 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8442 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38070	F 15.56	.11671	<.00000	F<.00000
Stddev	.00397	.04	.00376	.09097	1.9431
%RSD	1.0435	.2291	3.2209	1.6293	5.2278

#1	.37778	15.57	.11864	-5.5890	-36.361
#2	.38523	15.58	.11911	-5.4898	-35.758
#3	.37910	15.51	.11238	-5.6715	-39.385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.9	35271.	2413.9	26.172	2036.9
Stddev	18.1	52.	20.3	.173	11.2
%RSD	.61393	.14657	.83949	.65934	.54930

#1	2961.2	35327.	2402.9	26.370	2049.9
#2	2935.0	35259.	2401.6	26.093	2030.1
#3	2926.5	35226.	2437.3	26.053	2030.9

Sample Name: K4021-09 Acquired: 7/29/2019 16:28:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07945	-.00136	1.7900	.04102	.01190	151.48	1.4818
Stddev	.00198	.00118	.0030	.00166	.00258	.55	.0100
%RSD	2.4965	86.999	.16727	4.0552	21.686	.36095	.67362

#1	.08099	-.00014	1.7931	.04138	.01399	151.10	1.4736
#2	.07721	-.00251	1.7899	.04248	.00902	151.23	1.4789
#3	.08015	-.00143	1.7871	.03921	.01270	152.10	1.4929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00837	.03598	180.12	.28316	.16007	.99839	258.14
Stddev	.00010	.00019	.31	.00087	.00043	.00105	.35
%RSD	1.1823	.52333	.17252	.30564	.26752	.10471	.13664

#1	.00848	.03597	179.88	.28373	.16013	.99873	258.42
#2	.00837	.03579	180.02	.28358	.16047	.99722	258.24
#3	.00828	.03617	180.47	.28216	.15962	.99922	257.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4262	64.957	.32708	-.01466	15.112	.29304	1.7393
Stddev	.0111	.458	.00111	.00048	.101	.00089	.0065
%RSD	.17287	.70463	.34066	3.2464	.66696	.30216	.37243

#1	6.4351	64.971	.32792	-.01510	15.037	.29322	1.7464
#2	6.4137	64.493	.32582	-.01416	15.073	.29208	1.7337
#3	6.4299	65.408	.32751	-.01472	15.227	.29382	1.7377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.847	.00486	.04316	3.5646	2.6462	.14636	2.7164
Stddev	.119	.00014	.00236	.0164	.0208	.00100	.0099
%RSD	.59819	2.8911	5.4609	.45861	.78479	.68454	.36525

#1	19.796	.00490	.04081	3.5791	2.6483	.14523	2.7055
#2	19.763	.00498	.04317	3.5469	2.6658	.14673	2.7185
#3	19.983	.00471	.04552	3.5679	2.6244	.14712	2.7250

Sample Name: K4021-09 Acquired: 7/29/2019 16:28:43 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28618	6.546	.94703	<.00000	F<.00000
Stddev	.00203	.010	.00465	.27620	2.4631
%RSD	.70772	.1471	.49153	10.942	6.3967

#1	.28705	6.556	.94589	-2.2068	-40.126
#2	.28762	6.545	.94305	-2.7094	-35.672
#3	.28386	6.537	.95215	-2.6565	-39.721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.2	30737.	2137.1	26.147	1990.2
Stddev	5.5	21.	11.0	.983	6.3
%RSD	.21593	.06923	.51639	3.7584	.31867

#1	2556.2	30758.	2127.1	25.054	1982.9
#2	2567.1	30716.	2135.3	26.958	1993.1
#3	2563.3	30738.	2148.9	26.429	1994.5

Sample Name: K4021-13 Acquired: 7/29/2019 16:33:18 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01043	-.00608	.19834	.03585	.00398	162.80	1.4143
Stddev	.00097	.00319	.00096	.00055	.00108	1.04	.0098
%RSD	9.3012	52.419	.48642	1.5337	27.233	.63753	.69295

#1	.01118	-.00589	.19779	.03580	.00359	161.81	1.4074
#2	.00933	-.00935	.19945	.03533	.00314	162.71	1.4100
#3	.01077	-.00299	.19777	.03642	.00520	163.88	1.4255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00811	.00252	26.201	.20505	.16532	.53311	241.32
Stddev	.00015	.00007	.090	.00088	.00091	.00080	1.04
%RSD	1.8423	2.7355	.34287	.42925	.55247	.14915	.43116

#1	.00798	.00260	26.165	.20406	.16584	.53402	240.22
#2	.00827	.00247	26.135	.20575	.16587	.53266	242.29
#3	.00807	.00248	26.303	.20533	.16427	.53263	241.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4940	65.985	.30390	-.01267	18.069	.30314	.91059
Stddev	.0532	.568	.00126	.00036	.096	.00142	.00433
%RSD	.62582	.86050	.41371	2.8059	.52855	.46775	.47566

#1	8.4583	65.493	.30467	-.01244	17.994	.30197	.90575
#2	8.4686	65.857	.30245	-.01250	18.035	.30273	.91409
#3	8.5551	66.606	.30459	-.01308	18.176	.30472	.91195

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.293	.00055	.05026	.66266	2.6012	.02464	2.8049
Stddev	.088	.00054	.02219	.00420	.0168	.00106	.0070
%RSD	.45372	99.445	44.144	.63392	.64573	4.2954	.25027

#1	19.213	.00002	.06855	.66144	2.5877	.02385	2.7993
#2	19.279	.00051	.05665	.65921	2.5959	.02423	2.8025
#3	19.386	.00111	.02558	.66734	2.6200	.02584	2.8128

Sample Name: K4021-13 Acquired: 7/29/2019 16:33:18 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-A Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29260	5.897	-.07517	<.00000	F<.00000
Stddev	.00164	.007	.00116	.20583	1.9150
%RSD	.56172	.1150	1.5438	10.311	6.0133
#1	.29278	5.900	-.07383	-1.7593	-30.079
#2	.29415	5.903	-.07582	-2.0979	-33.881
#3	.29087	5.890	-.07585	-2.1314	-31.579
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.9	31171.	2135.5	26.500	2062.3
Stddev	10.6	28.	7.2	.999	11.0
%RSD	.41044	.08848	.33650	3.7682	.53394
#1	2602.1	31188.	2130.5	27.241	2072.0
#2	2581.0	31186.	2132.3	26.895	2050.3
#3	2589.7	31139.	2143.8	25.364	2064.5

Sample Name: K4024-01 Acquired: 7/29/2019 16:37:53 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03872	-.00074	1.3215	.03872	.00788	148.28	1.8487
Stddev	.00182	.00214	.0045	.00440	.00222	1.02	.0074
%RSD	4.7099	289.21	.34165	11.370	28.154	.69034	.40032

#1	.03670	-.00285	1.3267	.03855	.00604	147.15	1.8406
#2	.04024	-.00080	1.3190	.04321	.00725	148.51	1.8502
#3	.03923	.00143	1.3188	.03441	.01034	149.16	1.8552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00877	.00496	26.295	.34887	.15678	.94903	280.03
Stddev	.00004	.00050	.165	.00078	.00104	.00088	1.51
%RSD	.49568	10.119	.62590	.22430	.66080	.09296	.53912

#1	.00872	.00503	26.471	.34974	.15699	.94957	280.27
#2	.00879	.00542	26.268	.34821	.15769	.94950	278.41
#3	.00880	.00443	26.145	.34866	.15565	.94801	281.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4307	56.789	.35355	-.01490	13.965	.32606	1.8744
Stddev	.0184	.421	.00131	.00047	.066	.00078	.0035
%RSD	.33940	.74121	.36983	3.1469	.47095	.24028	.18538

#1	5.4275	56.323	.35495	-.01438	13.889	.32676	1.8784
#2	5.4141	57.143	.35333	-.01528	14.003	.32521	1.8721
#3	5.4505	56.900	.35236	-.01505	14.002	.32622	1.8728

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.319	.00374	.02398	1.6640	2.0882	.09178	2.4013
Stddev	.110	.00038	.02406	.0118	.0367	.00125	.0168
%RSD	.67585	10.192	100.34	.70644	1.7599	1.3624	.69861

#1	16.192	.00355	.05143	1.6749	2.1298	.09268	2.4095
#2	16.390	.00348	.01399	1.6657	2.0748	.09035	2.4125
#3	16.374	.00417	.00653	1.6515	2.0601	.09232	2.3820

Sample Name: K4024-01 Acquired: 7/29/2019 16:37:53 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25931	7.357	-.11086	<.00000	F<.00000
Stddev	.00421	.011	.00241	.11249	1.8790
%RSD	1.6243	.1532	2.1763	4.5722	4.4464
#1	.25813	7.370	-.11065	-2.5764	-40.280
#2	.26398	7.353	-.10856	-2.3518	-44.019
#3	.25581	7.349	-.11338	-2.4523	-42.479
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.0	30838.	2129.9	25.509	2082.1
Stddev	5.1	75.	24.6	1.611	4.5
%RSD	.19613	.24290	1.1564	6.3156	.21672
#1	2583.7	30780.	2101.7	26.448	2079.5
#2	2591.8	30922.	2140.6	23.649	2087.3
#3	2582.4	30811.	2147.3	26.431	2079.4

Sample Name: K4024-05 Acquired: 7/29/2019 16:42:29 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01665	-.00450	.21915	.03003	.00631	175.39	.94055
Stddev	.00114	.00143	.00169	.00165	.00280	.13	.00376
%RSD	6.8475	31.699	.77185	5.5021	44.423	.07676	.39984

#1	.01564	-.00533	.22095	.02889	.00722	175.32	.93723
#2	.01788	-.00285	.21760	.02929	.00855	175.31	.94464
#3	.01642	-.00531	.21891	.03193	.00317	175.55	.93980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	.00105	32.407	.19439	.14764	.52639	232.95
Stddev	.00024	.00017	.158	.00125	.00035	.00120	.60
%RSD	2.7308	16.038	.48751	.64509	.23984	.22851	.25776

#1	.00864	.00087	32.364	.19515	.14730	.52542	232.54
#2	.00845	.00108	32.582	.19294	.14801	.52600	232.67
#3	.00892	.00120	32.276	.19508	.14761	.52773	233.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3661	54.224	.28279	-.01294	23.035	.29755	.89827
Stddev	.0358	.571	.00216	.00028	.064	.00287	.00806
%RSD	.56208	1.0533	.76329	2.1803	.27954	.96377	.89730

#1	6.3849	54.014	.28063	-.01285	22.963	.29781	.89144
#2	6.3885	53.788	.28495	-.01271	23.059	.29456	.89620
#3	6.3248	54.871	.28279	-.01325	23.085	.30028	.90716

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.037	.00011	.00922	1.1116	3.6446	.02338	1.9531
Stddev	.018	.00031	.01329	.0037	.0373	.00041	.0124
%RSD	.12804	281.95	144.24	.33508	1.0245	1.7441	.63739

#1	14.017	-.00005	-.00599	1.1118	3.6496	.02308	1.9563
#2	14.042	-.00009	.01863	1.1079	3.6051	.02321	1.9637
#3	14.052	.00047	.01502	1.1153	3.6792	.02384	1.9394

Sample Name: K4024-05 Acquired: 7/29/2019 16:42:29 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-A Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25403	6.348	-.04053	<.00000	F<.00000
Stddev	.00236	.014	.00109	.18302	.98184
%RSD	.93064	.2245	2.6982	11.460	3.4833

#1	.25647	6.336	-.04040	-1.6327	-27.066
#2	.25387	6.345	-.03951	-1.3989	-28.894
#3	.25175	6.364	-.04168	-1.7597	-28.601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.2	30503.	2104.9	27.162	2073.0
Stddev	26.0	95.	21.3	.771	16.5
%RSD	1.0155	.31112	1.0116	2.8395	.79793

#1	2587.2	30396.	2093.7	28.052	2086.4
#2	2564.2	30538.	2091.6	26.736	2078.0
#3	2535.3	30576.	2129.5	26.698	2054.5

Sample Name: CCV05 Acquired: 7/29/2019 16:47:05 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0702	4.9531	4.9782	5.1309	5.0179	9.5457	9.9394
Stddev	.0097	.0050	.0022	.0036	.0153	.1027	.0594
%RSD	.19025	.10009	.04332	.06979	.30547	1.0758	.59745

#1	5.0731	4.9503	4.9781	5.1334	5.0160	9.5048	9.8733
#2	5.0594	4.9588	4.9805	5.1324	5.0036	9.6625	9.9883
#3	5.0780	4.9502	4.9762	5.1268	5.0341	9.4698	9.9566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25594	2.4427	24.770	.97141	2.5014	1.2691	4.9753
Stddev	.00086	.0008	.035	.00253	.0037	.0021	.0060
%RSD	.33708	.03212	.14120	.26052	.14945	.16119	.11963

#1	.25605	2.4419	24.733	.96922	2.4987	1.2707	4.9730
#2	.25504	2.4434	24.774	.97084	2.5056	1.2668	4.9708
#3	.25675	2.4427	24.803	.97418	2.4997	1.2697	4.9821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3674	25.332	2.4350	1.2331	24.506	2.4481	2.4938
Stddev	.0166	.338	.0040	.0030	.198	.0111	.0015
%RSD	.69960	1.3353	.16259	.24279	.80637	.45273	.05993

#1	2.3583	24.946	2.4304	1.2301	24.293	2.4446	2.4943
#2	2.3865	25.578	2.4369	1.2361	24.683	2.4392	2.4950
#3	2.3573	25.472	2.4376	1.2330	24.541	2.4605	2.4921

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.596	5.0168	4.6442	5.1081	4.9719	4.9845	4.8782
Stddev	.155	.0083	.0688	.0198	.0432	.0240	.0054
%RSD	.65657	.16529	1.4808	.38786	.86953	.48104	.11118

#1	23.508	5.0146	4.6184	5.0912	4.9894	5.0046	4.8731
#2	23.775	5.0098	4.7221	5.1299	4.9227	4.9580	4.8775
#3	23.505	5.0259	4.5920	5.1031	5.0037	4.9910	4.8839

Sample Name: CCV05 Acquired: 7/29/2019 16:47:05 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15306 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5465	5.312	4.9155	F 4.3347	F 8.3173
Stddev	.0232	.019	.0192	.3351	.6527
%RSD	.51012	.3633	.38957	7.7316	7.8473

#1	4.5644	5.300	4.9146	4.5376	8.0539
#2	4.5203	5.334	4.8968	3.9479	7.8375
#3	4.5548	5.301	4.9351	4.5187	9.0605

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.8	25974.	1762.9	26.640	2175.6
Stddev	4.7	121.	6.6	.733	4.1
%RSD	.21835	.46521	.37547	2.7497	.18632

#1	2125.6	26050.	1756.2	27.303	2171.7
#2	2134.6	25835.	1769.4	26.765	2175.5
#3	2132.1	26038.	1763.2	25.854	2179.8

Sample Name: CCB05 Acquired: 7/29/2019 16:51:04 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	-.00150	.00029	.00312	.00013	-.02652	.00234
Stddev	.00199	.00035	.00084	.00390	.00284	.01138	.00041
%RSD	144.30	23.365	285.22	125.00	2134.9	42.928	17.629

#1	-.00137	-.00187	.00025	-.00006	-.00075	-.03880	.00203
#2	-.00338	-.00117	-.00052	.00194	.00331	-.02444	.00281
#3	.00061	-.00146	.00116	.00747	-.00216	-.01632	.00219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00007	.03840	.00023	-.00016	.00080	.00310
Stddev	.00001	.00004	.02102	.00042	.00014	.00064	.00080
%RSD	22.600	55.723	54.729	181.70	89.521	79.552	25.740

#1	.00008	-.00005	.05434	.00012	-.00001	.00014	.00392
#2	.00006	-.00005	.04628	-.00012	-.00018	.00085	.00232
#3	.00005	-.00012	.01458	.00069	-.00029	.00142	.00306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.00976	.00004	.00024	-.01477	-.00091	-.00122
Stddev	.00005	.06520	.00060	.00078	.00463	.00006	.00006
%RSD	25.162	668.26	1328.5	320.66	31.313	7.0215	4.6851

#1	-.00025	-.03340	-.00061	.00047	-.01975	-.00098	-.00121
#2	-.00022	-.02209	.00056	-.00062	-.01398	-.00085	-.00118
#3	-.00015	.08476	.00018	.00088	-.01060	-.00091	-.00129

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11012	.00087	-.00034	-.00738	.00373	-.00055	-.00305
Stddev	.01958	.00032	.01854	.00705	.00112	.00060	.00382
%RSD	17.781	36.933	5390.7	95.491	29.984	110.02	125.10

#1	.08755	.00125	-.01601	-.00557	.00472	-.00111	-.00746
#2	.12256	.00067	.02013	-.01517	.00395	.00009	-.00084
#3	.12024	.00071	-.00514	-.00142	.00251	-.00062	-.00086

Sample Name: CCB05 Acquired: 7/29/2019 16:51:04 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15306 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00397	-.0025	.00014	F 3.9521	F 8.5904
Stddev	.00231	.0018	.00009	.1813	.7393
%RSD	58.117	72.87	62.562	4.5864	8.6061

#1	-.00497	-.0004	.00023	3.9936	7.7386
#2	-.00561	-.0035	.00015	3.7538	8.9673
#3	-.00133	-.0035	.00005	4.1091	9.0653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.8	26216.	1719.9	26.717	2322.5
Stddev	2.9	88.	5.3	.354	2.7
%RSD	.13606	.33504	.30937	1.3260	.11719

#1	2131.5	26147.	1716.1	26.425	2320.4
#2	2132.9	26187.	1717.6	26.616	2321.5
#3	2137.0	26315.	1726.0	27.111	2325.6

Sample Name: K4034-01 Acquired: 7/29/2019 16:55:33 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06586	.00209	.12987	.02555	-.00116	62.821	.14199
Stddev	.00511	.00039	.00167	.00461	.00320	.212	.00065
%RSD	7.7589	18.658	1.2842	18.052	276.32	.33696	.45870

#1	.06996	.00253	.12844	.02339	-.00382	62.829	.14201
#2	.06013	.00191	.13170	.02241	.00239	62.606	.14133
#3	.06748	.00182	.12947	.03084	-.00204	63.029	.14263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00214	30.267	.20780	.00550	.20922	125.08
Stddev	.00016	.00008	.164	.00105	.00021	.00043	.79
%RSD	185.09	3.7947	.54024	.50350	3.7362	.20634	.63466

#1	-.00009	-.00206	30.450	.20890	.00567	.20961	125.52
#2	.00012	-.00212	30.213	.20682	.00527	.20930	124.16
#3	.00023	-.00222	30.137	.20768	.00557	.20876	125.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36028	5.7377	.01574	-.00478	.68514	.30030	.24688
Stddev	.00043	.1015	.00038	.00025	.01766	.00025	.00075
%RSD	.11909	1.7683	2.4055	5.2865	2.5777	.08303	.30382

#1	.35996	5.6990	.01611	-.00458	.70353	.30058	.24606
#2	.36011	5.6613	.01575	-.00506	.66832	.30019	.24754
#3	.36076	5.8528	.01535	-.00470	.68358	.30012	.24705

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2906	.00447	.02621	4.0808	3.1117	.00746	.55538
Stddev	.0263	.00016	.01821	.0173	.0157	.00069	.00676
%RSD	.79945	3.6046	69.487	.42366	.50456	9.1963	1.2172

#1	3.3210	.00464	.01467	4.0813	3.1295	.00792	.56259
#2	3.2749	.00446	.04720	4.0978	3.1054	.00667	.54919
#3	3.2760	.00432	.01676	4.0632	3.1001	.00780	.55436

Sample Name: K4034-01 Acquired: 7/29/2019 16:55:33 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-054 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00459	2.432	-.03279	1.1218	F<.00000
Stddev	.00320	.012	.00085	.1048	1.4821
%RSD	69.770	.4896	2.6041	9.3379	28.561

#1	.00695	2.439	-.03339	1.0181	-6.8931
#2	.00094	2.439	-.03181	1.2276	-4.1991
#3	.00587	2.419	-.03316	1.1196	-4.4753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.1	29002.	1944.3	28.390	2271.0
Stddev	3.2	80.	9.1	.905	7.8
%RSD	.13500	.27662	.46789	3.1889	.34219

#1	2391.3	28940.	1935.1	28.084	2268.4
#2	2396.7	29093.	1944.6	27.677	2264.9
#3	2397.2	28973.	1953.3	29.409	2279.8

Sample Name: K3992-01 Acquired: 7/29/2019 16:59:57 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00627	-.00334	.00425	.00147	-.00508	3.3212	.27054
Stddev	.00097	.00047	.00216	.00552	.00147	.0360	.00198
%RSD	15.484	14.067	50.816	377.08	28.897	1.0841	.73222

#1	-.00739	-.00284	.00181	.00680	-.00581	3.3221	.26854
#2	-.00577	-.00378	.00501	-.00423	-.00339	3.2847	.27059
#3	-.00565	-.00340	.00592	.00183	-.00605	3.3567	.27250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00015	324.69	.00443	.00188	.01847	4.5330
Stddev	.00006	.00006	.68	.00027	.00024	.00019	.0100
%RSD	20.508	43.783	.20862	6.0045	12.539	1.0248	.22149

#1	.00023	-.00010	323.93	.00458	.00201	.01840	4.5414
#2	.00035	-.00022	325.24	.00412	.00160	.01868	4.5356
#3	.00030	-.00012	324.90	.00458	.00201	.01832	4.5219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83553	55.235	.00585	.00007	413.90	.00351	.18979
Stddev	.00267	.194	.00030	.00035	2.43	.00053	.00028
%RSD	.31995	.35111	5.1577	500.29	.58760	15.234	.14746

#1	.83486	55.049	.00576	.00048	412.39	.00300	.18971
#2	.83325	55.221	.00618	-.00008	416.71	.00345	.18956
#3	.83847	55.436	.00560	-.00018	412.61	.00406	.19010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.509	.01702	.31353	F 85.910	F 19.773	-.03226	.12652
Stddev	.240	.00039	.03177	.263	.015	.00021	.00062
%RSD	.27108	2.3122	10.134	.30612	.07368	.64142	.49000

#1	88.299	.01669	.32795	85.687	19.785	-.03233	.12590
#2	88.458	.01691	.33553	86.200	19.757	-.03203	.12650
#3	88.770	.01745	.27710	85.844	19.778	-.03243	.12714

Sample Name: K3992-01 Acquired: 7/29/2019 16:59:57 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12831	.1610	3.6519	5.1217	21.989
Stddev	.00201	.0037	.0095	.3457	1.155
%RSD	1.5632	2.296	.26074	6.7491	5.2535

#1	.12604	.1645	3.6426	5.3925	22.498
#2	.12903	.1571	3.6514	5.2401	22.802
#3	.12986	.1615	3.6616	4.7324	20.666

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.7	25212.	1780.4	28.295	2124.2
Stddev	1.4	88.	5.7	.971	3.6
%RSD	.06387	.34925	.31753	3.4320	.17041

#1	2122.9	25116.	1773.9	27.438	2121.0
#2	2122.0	25290.	1784.2	28.098	2123.6
#3	2120.2	25230.	1783.1	29.350	2128.2

Sample Name: K3992-01DUP Acquired: 7/29/2019 17:04:29 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00634	-.00365	.00412	.00015	-.00541	3.3811	.27582
Stddev	.00152	.00150	.00032	.00719	.00111	.0395	.00199
%RSD	23.913	41.129	7.6587	4773.9	20.554	1.1694	.72199

#1	-.00472	-.00312	.00386	.00446	-.00461	3.4198	.27444
#2	-.00656	-.00248	.00447	-.00815	-.00493	3.3826	.27810
#3	-.00773	-.00534	.00402	.00415	-.00668	3.3408	.27491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00020	325.28	.00524	.00198	.01884	4.5711
Stddev	.00006	.00007	.79	.00041	.00035	.00070	.0136
%RSD	16.436	35.522	.24239	7.8981	17.679	3.7003	.29717

#1	.00038	-.00015	324.38	.00519	.00217	.01939	4.5867
#2	.00028	-.00017	325.58	.00485	.00220	.01908	4.5616
#3	.00038	-.00028	325.86	.00568	.00158	.01806	4.5651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84076	56.013	.00608	-.00004	418.15	.00336	.19020
Stddev	.00482	.199	.00087	.00013	2.08	.00037	.00020
%RSD	.57290	.35600	14.282	286.98	.49737	10.987	.10664

#1	.84313	56.223	.00599	.00001	419.75	.00309	.19040
#2	.84394	55.991	.00700	-.00019	418.90	.00378	.19021
#3	.83522	55.826	.00527	.00005	415.80	.00321	.18999

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.440	.01727	.31621	F 87.097	F 19.837	-.03283	.12818
Stddev	.544	.00034	.02120	.262	.024	.00135	.00166
%RSD	.60800	1.9927	6.7056	.30026	.11923	4.1146	1.2929

#1	89.871	.01745	.31765	86.950	19.816	-.03135	.12906
#2	89.620	.01748	.33665	87.399	19.832	-.03400	.12922
#3	88.829	.01687	.29432	86.942	19.862	-.03313	.12627

Sample Name: K3992-01DUP Acquired: 7/29/2019 17:04:29 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12839	.1608	3.6637	5.3450	21.429
Stddev	.00126	.0025	.0051	.1072	1.663
%RSD	.97762	1.538	.14012	2.0064	7.7598

#1	.12859	.1582	3.6581	5.3937	19.549
#2	.12704	.1611	3.6650	5.2221	22.033
#3	.12953	.1632	3.6681	5.4193	22.706

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.4	25242.	1799.4	29.147	2120.0
Stddev	10.4	100.	3.7	1.263	6.5
%RSD	.48984	.39546	.20361	4.3329	.30645

#1	2124.3	25146.	1796.7	30.159	2122.8
#2	2107.5	25235.	1803.6	29.550	2112.6
#3	2126.5	25346.	1798.0	27.732	2124.6

Sample Name: K3992-01LX5 Acquired: 7/29/2019 17:08:59 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00140	.00219	.00151	-.00305	.71689	.05862
Stddev	.00235	.00110	.00011	.00642	.00022	.02328	.00174
%RSD	185.09	78.364	4.7990	424.54	7.2971	3.2481	2.9679

#1	-.00221	-.00032	.00208	-.00099	-.00326	.74313	.05661
#2	-.00301	-.00251	.00229	-.00327	-.00281	.70884	.05969
#3	.00141	-.00137	.00222	.00880	-.00307	.69869	.05955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00013	71.797	.00087	.00058	.00530	1.0211
Stddev	.00002	.00007	.381	.00018	.00031	.00042	.0069
%RSD	12.148	56.242	.53025	21.016	52.355	7.9653	.67999

#1	.00012	-.00017	71.465	.00066	.00070	.00557	1.0290
#2	.00016	-.00017	71.713	.00101	.00082	.00551	1.0158
#3	.00015	-.00005	72.213	.00093	.00024	.00481	1.0186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18794	11.874	.00072	.00050	86.124	.00061	.03672
Stddev	.00059	.171	.00081	.00017	.604	.00059	.00005
%RSD	.31496	1.4402	112.46	33.794	.70075	96.094	.13403

#1	.18777	11.677	-.00021	.00050	85.669	.00067	.03668
#2	.18746	11.969	.00111	.00067	86.808	-.00000	.03671
#3	.18860	11.977	.00127	.00033	85.894	.00117	.03678

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.000	.00349	.04096	F 17.523	4.4331	-.00725	.02496
Stddev	.183	.00042	.01470	.044	.0433	.00120	.00412
%RSD	1.0179	12.073	35.892	.25184	.97726	16.537	16.492

#1	17.789	.00342	.03585	17.573	4.4800	-.00844	.02188
#2	18.089	.00311	.02949	17.505	4.3945	-.00727	.02963
#3	18.122	.00395	.05753	17.490	4.4250	-.00604	.02336

Sample Name: K3992-01LX5 Acquired: 7/29/2019 17:08:59 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03057	.0301	.79871	4.9487	11.144
Stddev	.00160	.0015	.00121	.1902	1.576
%RSD	5.2365	5.022	.15134	3.8438	14.141

#1	.02876	.0318	.79783	5.1550	11.242
#2	.03180	.0297	.80009	4.9109	9.5214
#3	.03114	.0288	.79822	4.7802	12.668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.1	24914.	1704.2	27.293	2178.2
Stddev	5.7	84.	12.4	.622	6.2
%RSD	.27554	.33766	.72602	2.2772	.28382

#1	2063.6	24835.	1690.1	26.923	2171.1
#2	2072.7	24904.	1713.2	26.946	2181.7
#3	2074.1	25003.	1709.4	28.011	2181.9

Sample Name: K3992-01MS Acquired: 7/29/2019 17:13:20 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86618	1.9706	1.0329	2.1951	.86341	5.5552	.50135
Stddev	.00297	.0086	.0044	.0064	.00107	.0297	.00470
%RSD	.34270	.43599	.42182	.29020	.12388	.53503	.93800

#1	.86595	1.9794	1.0362	2.1921	.86368	5.5235	.49667
#2	.86926	1.9703	1.0345	2.2024	.86432	5.5595	.50131
#3	.86334	1.9622	1.0280	2.1908	.86224	5.5825	.50607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23167	.20427	334.71	.42353	.21518	.33766	7.7655
Stddev	.00044	.00049	1.52	.00081	.00109	.00064	.0052
%RSD	.19068	.23765	.45402	.19130	.50858	.18996	.06679

#1	.23176	.20444	333.91	.42409	.21628	.33711	7.7685
#2	.23119	.20464	336.46	.42260	.21518	.33836	7.7685
#3	.23206	.20372	333.76	.42389	.21409	.33750	7.7595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0458	59.052	.51839	.07684	429.41	.33091	.44190
Stddev	.0046	.359	.00109	.00038	2.48	.00158	.00110
%RSD	.43797	.60874	.20991	.50074	.57819	.47621	.24964

#1	1.0490	58.653	.51885	.07654	428.38	.33232	.44312
#2	1.0406	59.151	.51916	.07669	427.61	.33120	.44161
#3	1.0480	59.352	.51714	.07727	432.24	.32921	.44098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.11	.44134	.60923	F 88.214	F 21.464	.73117	.34367
Stddev	.64	.00048	.01621	.354	.129	.00125	.00445
%RSD	.62851	.10960	2.6599	.40126	.60115	.17061	1.2962

#1	100.99	.44164	.59176	88.426	21.531	.73228	.34222
#2	100.54	.44160	.61217	87.805	21.546	.73142	.34867
#3	101.80	.44078	.62377	88.410	21.315	.72982	.34013

Sample Name: K3992-01MS Acquired: 7/29/2019 17:13:20 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-03 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34473	7.618	3.9626	5.5071	18.378
Stddev	.00376	.011	.0089	.1008	1.845
%RSD	1.0897	.1383	.22530	1.8305	10.039

#1	.34332	7.629	3.9554	5.4292	19.652
#2	.34189	7.618	3.9726	5.6209	19.219
#3	.34899	7.608	3.9598	5.4711	16.262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.5	25240.	1774.4	27.607	2112.9
Stddev	10.7	75.	6.4	.613	8.8
%RSD	.50470	.29897	.36181	2.2201	.41496

#1	2115.6	25231.	1773.2	26.930	2106.6
#2	2132.8	25320.	1768.7	28.126	2123.0
#3	2113.2	25170.	1781.3	27.763	2109.3

Sample Name: K3992-01MSD Acquired: 7/29/2019 17:17:34 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86753	1.9640	1.0333	2.1958	.86591	5.6041	.49763
Stddev	.00378	.0087	.0011	.0029	.00303	.0412	.00379
%RSD	.43598	.44497	.10690	.12958	.34963	.73485	.76088

#1	.86654	1.9544	1.0328	2.1949	.86352	5.6483	.49931
#2	.86434	1.9714	1.0325	2.1989	.86491	5.5668	.49329
#3	.87170	1.9662	1.0345	2.1934	.86932	5.5972	.50028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23116	.20415	335.29	.42378	.21553	.33723	7.7758
Stddev	.00050	.00027	.78	.00290	.00077	.00028	.0172
%RSD	.21739	.13057	.23407	.68519	.35731	.08181	.22153

#1	.23157	.20390	334.63	.42353	.21473	.33694	7.7671
#2	.23060	.20412	336.16	.42101	.21561	.33749	7.7957
#3	.23131	.20443	335.10	.42680	.21626	.33726	7.7647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0457	58.637	.51878	.07639	422.67	.33224	.44841
Stddev	.0041	.189	.00142	.00082	3.21	.00075	.00083
%RSD	.39040	.32168	.27342	1.0756	.75854	.22576	.18474

#1	1.0479	58.844	.51758	.07544	420.00	.33285	.44922
#2	1.0410	58.475	.51842	.07686	426.22	.33141	.44757
#3	1.0482	58.592	.52034	.07688	421.78	.33247	.44845

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.65	.44132	.61839	F 88.265	F 21.578	.72917	.34179
Stddev	.57	.00007	.01202	.129	.111	.00114	.00185
%RSD	.56187	.01490	1.9438	.14572	.51494	.15622	.54107

#1	101.97	.44127	.63197	88.292	21.480	.72810	.34103
#2	100.99	.44140	.61408	88.126	21.698	.72905	.34044
#3	101.99	.44129	.60912	88.379	21.555	.73037	.34390

Sample Name: K3992-01MSD Acquired: 7/29/2019 17:17:34 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-04 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34840	7.600	3.9786	5.4568	18.238
Stddev	.00368	.016	.0083	.1615	1.382
%RSD	1.0555	.2123	.20932	2.9602	7.5766

#1	.34420	7.589	3.9741	5.4139	16.771
#2	.34993	7.593	3.9882	5.6355	19.515
#3	.35106	7.619	3.9736	5.3211	18.428

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.7	25207.	1762.2	28.829	2108.0
Stddev	3.6	105.	3.0	2.338	5.8
%RSD	.16936	.41558	.17186	8.1093	.27332

#1	2112.7	25166.	1765.4	31.000	2102.0
#2	2117.9	25326.	1759.4	29.134	2113.4
#3	2119.6	25129.	1761.9	26.354	2108.5

Sample Name: K3992-01A Acquired: 7/29/2019 17:21:48 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86617	1.9742	1.0373	2.1853	.86497	5.5726	.50114
Stddev	.00396	.0094	.0003	.0012	.00219	.0473	.00248
%RSD	.45691	.47484	.03145	.05653	.25307	.84829	.49473

#1	.86729	1.9788	1.0371	2.1857	.86604	5.5487	.49828
#2	.86177	1.9803	1.0377	2.1839	.86245	5.5421	.50260
#3	.86944	1.9634	1.0372	2.1863	.86642	5.6271	.50255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23201	.20492	337.18	.42390	.21590	.33786	7.7867
Stddev	.00017	.00028	2.11	.00129	.00028	.00062	.0164
%RSD	.07359	.13421	.62454	.30436	.12749	.18400	.21087

#1	.23187	.20463	334.92	.42535	.21576	.33730	7.7962
#2	.23220	.20518	339.08	.42290	.21573	.33776	7.7962
#3	.23196	.20494	337.54	.42344	.21622	.33853	7.7677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0461	59.256	.51992	.07740	425.66	.33256	.44202
Stddev	.0049	.224	.00047	.00029	2.43	.00235	.00027
%RSD	.46953	.37828	.09052	.37711	.57129	.70712	.06060

#1	1.0488	58.998	.52018	.07718	424.16	.33025	.44229
#2	1.0405	59.367	.52020	.07728	424.36	.33495	.44175
#3	1.0492	59.402	.51938	.07773	428.47	.33246	.44203

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.65	.44008	.60879	F 88.341	F 21.656	.73300	.34430
Stddev	.17	.00096	.02543	.541	.077	.00140	.00314
%RSD	.16796	.21769	4.1771	.61277	.35478	.19063	.91221

#1	101.81	.44022	.63699	88.689	21.575	.73356	.34103
#2	101.68	.43905	.60178	88.617	21.729	.73141	.34458
#3	101.47	.44095	.58761	87.718	21.664	.73403	.34729

Sample Name: K3992-01A Acquired: 7/29/2019 17:21:48 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35241	7.612	3.9963	5.5921	17.977
Stddev	.00072	.014	.0261	.1948	1.895
%RSD	.20333	.1820	.65358	3.4827	10.538

#1	.35323	7.616	3.9672	5.5136	19.962
#2	.35207	7.622	4.0177	5.8138	17.782
#3	.35192	7.596	4.0039	5.4488	16.188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.0	25167.	1760.7	26.930	2105.5
Stddev	9.7	13.	6.8	.790	10.0
%RSD	.45868	.04979	.38582	2.9330	.47673

#1	2107.5	25175.	1768.3	26.318	2098.4
#2	2116.5	25173.	1755.3	26.650	2101.1
#3	2126.9	25152.	1758.5	27.821	2117.0

Sample Name: K4024-10 Acquired: 7/29/2019 17:26:02 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00503	-.00241	-.00186	-.00014	.00030	.06096	.14657	-.00001
Stddev	.00611	.00116	.00148	.00146	.00308	.01086	.00088	.00010
%RSD	121.50	48.282	79.347	1014.3	1041.8	17.814	.59942	686.04

#1	-.00982	-.00376	-.00087	-.00137	-.00099	.06747	.14611	-.00012
#2	.00186	-.00175	-.00356	-.00054	-.00194	.04842	.14602	.00008
#3	-.00713	-.00173	-.00116	.00148	.00381	.06697	.14758	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	15.796	.00020	.00060	.00182	.03093	.47107	1.4211
Stddev	.00013	.049	.00014	.00015	.00070	.00044	.00268	.0533
%RSD	219.36	.31199	69.241	25.702	38.451	1.4104	.56827	3.7494

#1	.00008	15.772	.00032	.00049	.00111	.03083	.46806	1.4782
#2	-.00016	15.763	.00005	.00053	.00251	.03055	.47200	1.4122
#3	-.00009	15.852	.00023	.00077	.00184	.03141	.47317	1.3728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00027	163.97	-.00010	.03412	3.1597	.00137	.04507
Stddev	.00028	.00041	1.02	.00055	.00019	.0866	.00035	.01403
%RSD	81.168	153.53	.62448	534.48	.56051	2.7404	25.824	31.126

#1	-.00005	.00001	163.04	.00031	.03392	3.1052	.00163	.02930
#2	-.00039	.00074	163.82	-.00073	.03416	3.2595	.00097	.05615
#3	-.00061	.00005	165.07	.00011	.03429	3.1143	.00150	.04975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8397	.99819	-.00153	-.00281	-.00213	.0187	.11410	5.1805
Stddev	.0400	.01204	.00064	.00542	.00011	.0035	.00016	.1795
%RSD	2.1746	1.2058	41.965	192.72	5.3352	18.59	.14313	3.4643

#1	1.8836	1.0107	-.00087	-.00851	-.00219	.0188	.11400	5.3860
#2	1.8302	.98673	-.00215	-.00220	-.00221	.0151	.11401	5.0550
#3	1.8053	.99712	-.00157	.00227	-.00200	.0220	.11429	5.1004

Sample Name: K4024-10 Acquired: 7/29/2019 17:26:02 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.192
Stddev .730
%RSD 5.1415

#1 14.916
#2 13.456
#3 14.203

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.8	25046.	1721.3	27.422	2181.1
Stddev	4.6	41.	12.4	.476	6.4
%RSD	.21983	.16530	.71980	1.7375	.29262

#1	2070.8	24999.	1707.2	27.017	2173.9
#2	2079.8	25067.	1726.8	27.947	2183.1
#3	2076.8	25073.	1730.1	27.301	2186.2

Sample Name: K4024-10DUP Acquired: 7/29/2019 17:30:27 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	-.00253	-.00174	.00708	.00017	.05420	.14842	-.00005
Stddev	.00251	.00122	.00058	.00318	.00245	.01062	.00096	.00006
%RSD	55.155	48.058	33.377	44.891	1460.2	19.596	.64827	123.02

#1	-.00564	-.00305	-.00107	.00427	.00298	.06438	.14762	-.00001
#2	-.00168	-.00114	-.00202	.01053	-.00101	.05504	.14817	-.00001
#3	-.00633	-.00341	-.00213	.00645	-.00147	.04319	.14949	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	15.923	-.00025	.00025	.00209	.03018	.47724	1.5144
Stddev	.00003	.080	.00022	.00008	.00057	.00128	.00100	.0670
%RSD	97.038	.49967	88.983	33.210	27.490	4.2399	.20925	4.4230

#1	-.00001	15.857	-.00004	.00016	.00218	.02902	.47679	1.5893
#2	-.00001	15.901	-.00048	.00030	.00261	.03155	.47839	1.4602
#3	-.00006	16.012	-.00024	.00031	.00147	.02997	.47655	1.4936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00062	.00012	166.14	-.00066	.03378	2.9280	.00119	.02533
Stddev	.00019	.00059	.62	.00042	.00013	.0530	.00023	.02303
%RSD	29.880	483.80	.37392	63.510	.37143	1.8096	19.674	90.905

#1	-.00078	-.00052	165.45	-.00114	.03373	2.8774	.00098	.02235
#2	-.00067	.00064	166.35	-.00051	.03393	2.9831	.00114	.00394
#3	-.00042	.00024	166.64	-.00034	.03370	2.9234	.00144	.04970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7119	1.0003	-.00137	-.00172	-.00512	.0170	.11494	5.1821
Stddev	.0120	.0084	.00017	.00081	.00104	.0009	.00072	.0409
%RSD	.69835	.83763	12.607	47.120	20.337	5.442	.62424	.78880

#1	1.7206	.99426	-.00152	-.00115	-.00415	.0169	.11421	5.2096
#2	1.6982	1.0098	-.00118	-.00137	-.00622	.0180	.11565	5.2017
#3	1.7167	.99668	-.00142	-.00265	-.00500	.0162	.11496	5.1352

Sample Name: K4024-10DUP Acquired: 7/29/2019 17:30:27 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.949
Stddev 2.761
%RSD 19.796

#1 12.293
#2 17.136
#3 12.416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.1	24975.	1715.7	26.471	2190.1
Stddev	8.4	70.	7.7	1.318	6.3
%RSD	.40071	.28202	.44751	4.9780	.28775

#1	2077.8	24945.	1711.9	27.940	2186.5
#2	2083.5	24925.	1710.7	26.077	2186.4
#3	2094.2	25056.	1724.5	25.394	2197.3

Sample Name: K4024-10LX5 Acquired: 7/29/2019 17:34:51 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00202	-.00404	-.00139	.00513	-.00205	.00127	.02972	.00007
Stddev	.00308	.00135	.00146	.00515	.00276	.01788	.00061	.00013
%RSD	152.47	33.343	105.46	100.34	134.94	1408.0	2.0583	185.89

#1	-.00472	-.00515	-.00033	.00603	-.00048	.00014	.02942	-.00002
#2	-.00268	-.00444	-.00306	-.00041	-.00042	.01969	.02932	.00002
#3	.00134	-.00254	-.00077	.00978	-.00524	-.01602	.03043	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	3.2493	-.00043	.00029	.00048	.00716	.09842	.34464
Stddev	.00004	.0163	.00043	.00017	.00023	.00067	.00071	.03462
%RSD	22.258	.50234	101.26	57.892	47.685	9.3484	.72069	10.044

#1	-.00021	3.2576	-.00062	.00020	.00035	.00793	.09858	.30496
#2	-.00013	3.2598	.00007	.00018	.00074	.00668	.09904	.36861
#3	-.00017	3.2304	-.00073	.00048	.00034	.00688	.09765	.36037

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00029	32.863	-.00047	.00528	.83048	.00012	-.02153
Stddev	.00050	.00051	.150	.00036	.00005	.05911	.00019	.01685
%RSD	714.67	177.56	.45769	75.519	.94848	7.1181	165.53	78.242

#1	.00010	.00078	32.955	-.00080	.00529	.89336	.00025	-.02093
#2	-.00063	.00032	32.945	-.00052	.00523	.82205	-.00010	-.03867
#3	.00032	-.00024	32.690	-.00009	.00533	.77603	.00020	-.00500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37231	.21356	-.00105	-.00168	-.00150	.0013	.02370	4.2876
Stddev	.00259	.00241	.00034	.00294	.00053	.0034	.00024	.1143
%RSD	.69434	1.1306	32.001	174.69	35.241	251.8	1.0158	2.6648

#1	.37375	.21082	-.00096	-.00048	-.00146	.0049	.02365	4.3155
#2	.37384	.21450	-.00142	-.00503	-.00099	.0010	.02397	4.1620
#3	.36932	.21536	-.00076	.00046	-.00205	-.0018	.02350	4.3853

Sample Name: K4024-10LX5 Acquired: 7/29/2019 17:34:51 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.579
Stddev .576
%RSD 5.4479

#1 10.947
#2 10.876
#3 9.9150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.7	25772.	1712.2	28.860	2294.5
Stddev	6.2	119.	3.4	.623	9.4
%RSD	.29217	.46298	.19932	2.1589	.41060

#1	2119.0	25679.	1715.5	28.501	2285.6
#2	2123.7	25730.	1712.4	28.499	2293.6
#3	2131.3	25906.	1708.7	29.579	2304.4

Sample Name: CCV06 Acquired: 7/29/2019 17:39:18 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1962	5.1041	5.1256	5.2624	5.1676	9.8311	10.183
Stddev	.0060	.0116	.0116	.0099	.0100	.1053	.032
%RSD	.11443	.22719	.22607	.18888	.19367	1.0715	.31519

#1	5.1898	5.0922	5.1124	5.2551	5.1562	9.7299	10.170
#2	5.2016	5.1047	5.1342	5.2584	5.1744	9.9402	10.219
#3	5.1971	5.1154	5.1301	5.2737	5.1724	9.8231	10.159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26372	2.5228	25.583	1.0061	2.5782	1.3064	5.1286
Stddev	.00105	.0056	.247	.0027	.0042	.0026	.0032
%RSD	.39653	.22044	.96360	.26938	.16219	.19580	.06281

#1	.26263	2.5170	25.305	1.0039	2.5749	1.3036	5.1262
#2	.26471	2.5233	25.774	1.0052	2.5767	1.3086	5.1273
#3	.26383	2.5281	25.670	1.0091	2.5829	1.3070	5.1323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4325	25.963	2.5160	1.2676	25.232	2.5253	2.5763
Stddev	.0099	.181	.0039	.0037	.049	.0025	.0052
%RSD	.40728	.69624	.15634	.28797	.19522	.09781	.20100

#1	2.4232	26.133	2.5123	1.2634	25.218	2.5233	2.5721
#2	2.4430	25.982	2.5157	1.2699	25.287	2.5281	2.5747
#3	2.4313	25.773	2.5201	1.2694	25.192	2.5246	2.5821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.317	5.1635	4.7658	5.3113	5.0686	5.1314	5.0387
Stddev	.198	.0109	.0441	.0202	.0529	.0153	.0391
%RSD	.81540	.21116	.92448	.38065	1.0436	.29748	.77681

#1	24.120	5.1524	4.7261	5.2890	5.0294	5.1424	5.0090
#2	24.516	5.1742	4.7581	5.3162	5.0475	5.1140	5.0241
#3	24.315	5.1639	4.8132	5.3286	5.1288	5.1378	5.0831

Sample Name: CCV06 Acquired: 7/29/2019 17:39:18 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7098	F 5.502	5.0840	4.9842	F 10.470
Stddev	.0381	.017	.0270	.1482	.613
%RSD	.80918	.3132	.53075	2.9727	5.8581

#1	4.6705	5.491	5.0642	5.0885	10.288
#2	4.7122	5.492	5.0729	4.8146	9.9685
#3	4.7467	5.522	5.1147	5.0495	11.154

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.2	25357.	1703.2	26.404	2120.2
Stddev	3.8	48.	9.3	.633	2.1
%RSD	.18456	.19086	.54810	2.3957	.09767

#1	2084.6	25381.	1710.9	26.385	2117.9
#2	2081.7	25302.	1705.7	25.781	2121.6
#3	2089.3	25390.	1692.8	27.046	2121.2

Sample Name: CCB06 Acquired: 7/29/2019 17:43:16 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00388	-.00105	-.00097	.00371	-.00166	-.00247	.00164
Stddev	.00271	.00021	.00095	.00231	.00155	.01457	.00026
%RSD	70.018	20.242	97.553	62.322	93.051	590.85	15.547

#1	-.00265	-.00102	-.00039	.00416	-.00326	.01111	.00193
#2	-.00199	-.00128	-.00207	.00576	-.00156	-.00065	.00144
#3	-.00698	-.00086	-.00046	.00120	-.00017	-.01786	.00155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00004	.00451	.00007	-.00033	.00119	.00198
Stddev	.00001	.00007	.02317	.00020	.00018	.00043	.00122
%RSD	61.677	207.50	513.62	285.64	54.922	36.365	61.393

#1	-.00001	.00005	-.02064	.00029	-.00053	.00106	.00337
#2	-.00003	-.00004	.02498	-.00010	-.00021	.00168	.00152
#3	-.00001	.00010	.00919	.00002	-.00024	.00084	.00106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.03330	.00035	-.00047	.11335	-.00091	-.00168
Stddev	.00004	.04128	.00021	.00040	.00948	.00044	.00015
%RSD	23.831	123.98	59.295	84.989	8.3628	47.938	9.1187

#1	-.00018	.08036	.00056	-.00046	.11214	-.00127	-.00158
#2	-.00020	.01634	.00016	-.00007	.12337	-.00043	-.00160
#3	-.00012	.00320	.00032	-.00086	.10453	-.00103	-.00186

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24113	.00097	-.01396	F .01113	.00382	-.00137	-.00176
Stddev	.03456	.00019	.01142	.00471	.00363	.00098	.00102
%RSD	14.333	19.497	81.794	42.323	95.071	71.683	58.081

#1	.24356	.00111	-.02574	.01475	.00761	-.00032	-.00139
#2	.27442	.00103	-.01319	.01283	.00345	-.00152	-.00097
#3	.20542	.00075	-.00294	.00580	.00038	-.00226	-.00291

Sample Name: CCB06 Acquired: 7/29/2019 17:43:16 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	-.0042	.00024	F 3.5643	F 9.5216
Stddev	.00315	.0016	.00025	.2068	1.9383
%RSD	137.19	39.04	102.08	5.8025	20.357

#1	-.00403	-.0048	.00041	3.4383	8.5515
#2	-.00421	-.0055	.00035	3.8030	11.753
#3	.00134	-.0024	-.00004	3.4517	8.2598

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.9	25888.	1699.8	27.508	2318.4
Stddev	5.0	81.	18.4	.952	4.5
%RSD	.23750	.31203	1.0809	3.4604	.19578

#1	2119.2	25980.	1702.7	26.739	2313.2
#2	2126.5	25854.	1680.1	27.214	2321.6
#3	2128.9	25829.	1716.5	28.573	2320.2

Sample Name: K4024-10MS Acquired: 7/29/2019 17:47:45 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79815	1.9389	.98862	2.0043	.81398	2.0564	.35497	.20745	.19641
Stddev	.00111	.0089	.00347	.0027	.00357	.0419	.00496	.00023	.00019
%RSD	.13901	.46016	.35056	.13661	.43899	2.0393	1.3966	.11308	.09794

#1	.79943	1.9420	.99209	2.0053	.81235	2.0316	.34935	.20731	.19620
#2	.79747	1.9288	.98861	2.0011	.81151	2.1048	.35874	.20772	.19658
#3	.79754	1.9458	.98516	2.0063	.81808	2.0327	.35682	.20732	.19645

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.681	.41392	.20790	.32427	3.1648	.65957	3.4762	.50281	.07093
Stddev	.134	.00143	.00081	.00119	.0088	.00348	.0835	.00157	.00062
%RSD	.80595	.34570	.38722	.36706	.27910	.52837	2.4016	.31320	.87916

#1	16.530	.41305	.20725	.32339	3.1551	.65656	3.3899	.50353	.07115
#2	16.726	.41557	.20766	.32380	3.1672	.66339	3.4823	.50101	.07142
#3	16.787	.41314	.20880	.32562	3.1722	.65876	3.5565	.50390	.07023

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	162.18	.32044	.23972	12.769	.41564	.30893	1.5665	1.9166	.70813
Stddev	1.95	.00157	.00055	.236	.00243	.01512	.0098	.0050	.00053
%RSD	1.2035	.48956	.23053	1.8518	.58553	4.8937	.62387	.26245	.07479

#1	159.95	.32130	.23920	12.499	.41399	.32575	1.5687	1.9108	.70869
#2	163.58	.32139	.23965	12.866	.41450	.30457	1.5558	1.9191	.70808
#3	163.01	.31863	.24030	12.941	.41844	.29648	1.5750	1.9198	.70763

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20237	.20073	6.537	.31988	4.6492	9.8993			
Stddev	.00262	.00542	.012	.00307	.1849	1.0316			
%RSD	1.2956	2.7012	.1904	.95903	3.9771	10.421			

#1	.19937	.19510	6.528	.31634	4.8479	8.7921			
#2	.20421	.20591	6.551	.32174	4.4822	10.073			
#3	.20353	.20118	6.532	.32156	4.6176	10.833			

Sample Name: K4024-10MS Acquired: 7/29/2019 17:47:45 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.4	25072.	1694.6	27.862	2156.3
Stddev	7.0	80.	1.4	.918	6.4
%RSD	.33821	.31867	.08419	3.2939	.29638
#1	2065.7	25149.	1693.0	26.842	2152.8
#2	2079.2	24989.	1695.3	28.622	2163.7
#3	2069.2	25079.	1695.6	28.122	2152.5

Sample Name: K4024-10MSD Acquired: 7/29/2019 17:51:52 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79847	1.9442	.99391	2.0081	.81161	2.0544	.35340	.20720	.19717
Stddev	.00539	.0041	.00488	.0127	.00530	.0116	.00356	.00063	.00053
%RSD	.67462	.21213	.49112	.63284	.65265	.56242	1.0067	.30436	.26784

#1	.79386	1.9421	.99047	2.0096	.80762	2.0422	.35048	.20777	.19669
#2	.80439	1.9489	.99949	2.0199	.81762	2.0558	.35235	.20653	.19774
#3	.79716	1.9414	.99176	1.9947	.80959	2.0652	.35736	.20731	.19710

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.562	.41388	.20832	.32671	3.1637	.65349	3.4858	.50317	.07129
Stddev	.086	.00089	.00102	.00070	.0089	.00233	.0355	.00194	.00051
%RSD	.51990	.21454	.49171	.21365	.28056	.35622	1.0192	.38619	.71694

#1	16.561	.41286	.20735	.32630	3.1599	.65115	3.4564	.50135	.07074
#2	16.476	.41448	.20939	.32751	3.1574	.65353	3.4757	.50522	.07139
#3	16.649	.41429	.20822	.32632	3.1738	.65580	3.5253	.50293	.07175

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	160.50	.32005	.24092	12.767	.41697	.29882	1.5443	1.8880	.70897
Stddev	1.03	.00063	.00097	.121	.00136	.01710	.0031	.0101	.00107
%RSD	.64186	.19685	.40083	.94620	.32660	5.7217	.19997	.53629	.15138

#1	159.67	.32017	.24012	12.737	.41593	.28890	1.5452	1.8896	.70773
#2	160.17	.31938	.24199	12.664	.41851	.31856	1.5467	1.8972	.70965
#3	161.65	.32062	.24064	12.900	.41647	.28901	1.5408	1.8772	.70954

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20379	.20232	6.546	.31884	4.7243	10.162			
Stddev	.00223	.00280	.018	.00034	.1571	1.076			
%RSD	1.0944	1.3842	.2746	.10543	3.3260	10.586			

#1	.20163	.19909	6.534	.31877	4.6372	9.8073			
#2	.20368	.20402	6.567	.31854	4.9057	11.370			
#3	.20608	.20386	6.537	.31920	4.6301	9.3078			

Sample Name: K4024-10MSD Acquired: 7/29/2019 17:51:52 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.9	25033.	1688.8	26.235	2162.3
Stddev	13.8	4.	6.2	1.276	9.4
%RSD	.66457	.01622	.36459	4.8623	.43290
#1	2071.7	25038.	1687.5	26.306	2159.3
#2	2070.1	25031.	1683.4	24.926	2154.8
#3	2094.8	25031.	1695.5	27.474	2172.8

Sample Name: K4024-10A Acquired: 7/29/2019 17:56:01 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80305	1.9521	.99898	2.0182	.81622	2.0524	.35312	.20743	.19857
Stddev	.00555	.0063	.00472	.0072	.00317	.0262	.00183	.00020	.00054
%RSD	.69051	.32002	.47228	.35801	.38869	1.2760	.51921	.09753	.27350

#1	.79717	1.9479	.99468	2.0116	.81257	2.0331	.35161	.20755	.19813
#2	.80380	1.9593	1.0040	2.0171	.81783	2.0822	.35516	.20720	.19918
#3	.80818	1.9491	.99824	2.0259	.81827	2.0418	.35260	.20755	.19841

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.586	.41579	.20958	.32853	3.1833	.65977	3.4966	.50627	.07215
Stddev	.044	.00075	.00061	.00109	.0055	.00185	.0709	.00197	.00102
%RSD	.26415	.18083	.28913	.33030	.17383	.28087	2.0290	.38907	1.4099

#1	16.543	.41665	.20888	.32926	3.1874	.65945	3.4375	.50446	.07121
#2	16.631	.41526	.20997	.32728	3.1770	.66177	3.4769	.50837	.07201
#3	16.583	.41545	.20989	.32905	3.1855	.65810	3.5752	.50599	.07323

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	160.79	.32319	.24244	12.817	.42003	.31145	1.5546	1.9189	.71610
Stddev	.65	.00317	.00042	.017	.00110	.00513	.0052	.0116	.00447
%RSD	.40716	.97969	.17421	.13321	.26276	1.6473	.33718	.60473	.62409

#1	160.06	.32188	.24199	12.826	.41875	.30636	1.5504	1.9064	.71135
#2	161.34	.32090	.24283	12.827	.42071	.31136	1.5605	1.9207	.72022
#3	160.96	.32681	.24250	12.797	.42062	.31662	1.5530	1.9294	.71674

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20286	.20252	6.580	.32140	4.6513	10.876			
Stddev	.00345	.00184	.009	.00111	.0806	1.700			
%RSD	1.7007	.90891	.1381	.34569	1.7337	15.634			

#1	.20399	.20263	6.571	.32048	4.7263	9.7804			
#2	.20561	.20063	6.589	.32109	4.5660	10.013			
#3	.19899	.20431	6.581	.32264	4.6617	12.835			

Sample Name: K4024-10A Acquired: 7/29/2019 17:56:01 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.8	24962.	1677.4	27.650	2151.4
Stddev	10.8	76.	3.8	.643	9.1
%RSD	.52193	.30630	.22422	2.3268	.42288
#1	2073.2	24948.	1676.8	28.112	2161.3
#2	2072.9	24894.	1681.4	27.922	2149.6
#3	2054.3	25045.	1674.0	26.915	2143.3

Sample Name: K4021-04 Acquired: 7/29/2019 18:00:09 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00304	-.00339	-.00254	.00475	-.00096	.07014	.13716	.00003
Stddev	.00201	.00123	.00150	.00296	.00151	.01742	.00159	.00009
%RSD	66.020	36.308	58.870	62.372	156.67	24.844	1.1623	294.75

#1	-.00522	-.00378	-.00226	.00305	-.00047	.07185	.13612	.00011
#2	-.00264	-.00437	-.00416	.00303	-.00266	.05192	.13899	.00005
#3	-.00126	-.00201	-.00121	.00818	.00024	.08664	.13636	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	4.5188	.00006	.00021	.00584	.01935	.25106	.68901
Stddev	.00007	.0292	.00049	.00003	.00042	.00073	.00069	.02241
%RSD	110.12	.64689	806.99	13.159	7.1638	3.7902	.27305	3.2526

#1	-.00000	4.5254	-.00047	.00022	.00564	.01999	.25027	.71314
#2	.00014	4.4868	.00048	.00017	.00557	.01951	.25150	.66885
#3	.00006	4.5442	.00017	.00022	.00633	.01855	.25141	.68504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00016	280.41	-.00094	.01580	.95552	-.00023	-.00877
Stddev	.00054	.00072	1.86	.00056	.00031	.02800	.00015	.01129
%RSD	79.175	445.99	.66319	59.526	1.9589	2.9300	65.544	128.70

#1	.00124	-.00032	278.52	-.00149	.01553	.93038	-.00006	-.01333
#2	.00017	-.00019	282.24	-.00095	.01614	.95049	-.00035	.00408
#3	.00062	.00100	280.48	-.00037	.01573	.98569	-.00030	-.01705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17860	.40736	-.00150	.00007	-.00765	.0053	.03047	4.4545
Stddev	.00206	.00251	.00126	.00166	.00076	.0018	.00018	.1840
%RSD	1.1543	.61570	83.760	2450.0	9.9015	33.02	.59287	4.1314

#1	.17929	.40608	-.00248	.00120	-.00766	.0073	.03054	4.6663
#2	.17628	.41025	-.00195	.00084	-.00688	.0039	.03026	4.3631
#3	.18023	.40575	-.00008	-.00184	-.00840	.0047	.03060	4.3340

Sample Name: K4021-04 Acquired: 7/29/2019 18:00:09 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.552
 Stddev .844
 %RSD 5.0996

#1 15.932
 #2 17.513
 #3 16.210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.4	25276.	1749.2	26.912	2169.4
Stddev	15.4	23.	11.6	1.119	15.6
%RSD	.73287	.09281	.66500	4.1578	.71918

#1	2119.8	25300.	1739.1	25.837	2187.1
#2	2090.3	25253.	1761.9	26.830	2157.8
#3	2097.2	25274.	1746.5	28.070	2163.2

Sample Name: K4021-04DUP Acquired: 7/29/2019 18:04:36 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00425	-.00376	-.00070	.00374	.00052	.08119	.14223	.00016
Stddev	.00156	.00156	.00087	.00245	.00209	.00765	.00129	.00004
%RSD	36.582	41.414	123.67	65.457	405.00	9.4263	.90623	22.607

#1	-.00545	-.00232	.00029	.00539	.00291	.08927	.14336	.00012
#2	-.00482	-.00355	-.00110	.00093	-.00039	.08024	.14250	.00019
#3	-.00249	-.00541	-.00131	.00491	-.00097	.07405	.14083	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.6575	.00035	.00013	.00543	.02039	.25836	.71587
Stddev	.00008	.0381	.00018	.00032	.00030	.00061	.00167	.02911
%RSD	162.29	.81873	53.098	249.71	5.6156	2.9698	.64470	4.0668

#1	.00000	4.6939	.00052	-.00022	.00571	.02095	.25962	.74681
#2	.00001	4.6607	.00016	.00020	.00511	.01975	.25899	.68902
#3	.00014	4.6179	.00036	.00041	.00547	.02047	.25648	.71178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00031	288.79	-.00125	.01678	.95579	-.00010	.00473
Stddev	.00022	.00055	.73	.00021	.00032	.03699	.00015	.01451
%RSD	17.880	177.95	.25386	16.555	1.9045	3.8706	161.45	306.55

#1	.00107	-.00014	289.19	-.00131	.01707	.99359	-.00025	-.01202
#2	.00150	.00015	289.24	-.00102	.01644	.91965	.00006	.01323
#3	.00117	.00093	287.94	-.00142	.01682	.95414	-.00010	.01300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18494	.41594	-.00065	-.00370	-.00342	.0025	.03145	4.8955
Stddev	.00762	.00171	.00105	.00162	.00202	.0024	.00017	.1588
%RSD	4.1184	.41065	160.66	43.937	59.002	93.69	.54273	3.2445

#1	.19283	.41611	-.00185	-.00434	-.00556	.0016	.03138	4.9170
#2	.17762	.41756	-.00021	-.00490	-.00155	.0052	.03164	4.7270
#3	.18437	.41415	.00010	-.00185	-.00316	.0008	.03133	5.0424

Sample Name: K4021-04DUP Acquired: 7/29/2019 18:04:36 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.273
Stddev .741
%RSD 4.8490

#1 14.477
#2 15.401
#3 15.941

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.3	24876.	1711.6	27.532	2146.8
Stddev	8.9	157.	18.3	.515	9.5
%RSD	.42894	.62998	1.0702	1.8709	.44181

#1	2075.2	24706.	1692.4	27.658	2136.6
#2	2092.2	24906.	1713.5	26.966	2155.3
#3	2088.4	25015.	1728.9	27.973	2148.7

Sample Name: K4021-04LX5 Acquired: 7/29/2019 18:09:03 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00290	-.00274	-.00132	.00440	-.00025	.01556	.03051	.00002
Stddev	.00220	.00069	.00065	.00087	.00022	.00599	.00036	.00004
%RSD	75.835	25.176	49.514	19.677	89.484	38.535	1.1836	224.09

#1	-.00039	-.00258	-.00187	.00478	-.00029	.01468	.03092	-.00003
#2	-.00450	-.00350	-.00149	.00341	-.00045	.01005	.03025	.00005
#3	-.00381	-.00215	-.00060	.00501	-.00001	.02194	.03036	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.97719	-.00035	.00017	.00177	.00577	.05374	.20891
Stddev	.00005	.01482	.00024	.00027	.00005	.00149	.00059	.02234
%RSD	95.027	1.5167	68.158	161.32	3.0175	25.902	1.0922	10.694

#1	-.00011	.98962	-.00057	-.00013	.00181	.00406	.05437	.20694
#2	-.00001	.96079	-.00009	.00042	.00179	.00640	.05363	.23217
#3	-.00003	.98116	-.00040	.00022	.00171	.00684	.05321	.18762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00004	58.283	-.00082	.00173	.36783	-.00006	-.03299
Stddev	.00027	.00093	.301	.00041	.00010	.07344	.00038	.01717
%RSD	162.98	2507.8	.51598	49.407	5.8846	19.966	680.84	52.052

#1	.00012	-.00094	58.464	-.00044	.00176	.44670	.00038	-.05097
#2	-.00041	-.00008	58.449	-.00078	.00181	.30141	-.00023	-.03123
#3	-.00020	.00091	57.936	-.00125	.00161	.35538	-.00032	-.01677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03345	.08919	-.00213	-.00143	-.00307	-.0033	.00673	4.4221
Stddev	.00509	.00396	.00038	.00149	.00161	.0023	.00021	.2384
%RSD	15.229	4.4377	17.883	104.03	52.430	68.66	3.1251	5.3918

#1	.03369	.08669	-.00170	-.00233	-.00425	-.0058	.00648	4.2674
#2	.02824	.08713	-.00242	-.00224	-.00373	-.0028	.00684	4.3023
#3	.03842	.09376	-.00227	.00029	-.00124	-.0013	.00686	4.6967

Sample Name: K4021-04LX5 Acquired: 7/29/2019 18:09:03 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.148
Stddev	.777
%RSD	6.9657

#1	11.952
#2	10.402
#3	11.089

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.2	25500.	1699.9	26.504	2243.4
Stddev	6.9	151.	3.5	.762	8.1
%RSD	.32686	.59295	.20352	2.8750	.35938

#1	2094.1	25333.	1695.9	26.669	2237.9
#2	2098.9	25538.	1701.4	25.674	2239.5
#3	2107.6	25628.	1702.3	27.171	2252.6

Sample Name: K4021-04MS Acquired: 7/29/2019 18:13:31 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80837	1.9441	1.0141	2.0636	.80665	2.0888	.36586	.20995	.20347
Stddev	.00329	.0055	.0014	.0144	.00264	.0245	.00103	.00034	.00076
%RSD	.40680	.28271	.13751	.69663	.32774	1.1731	.28184	.16322	.37530

#1	.80661	1.9479	1.0155	2.0769	.80928	2.0706	.36505	.21031	.20431
#2	.81217	1.9378	1.0141	2.0657	.80399	2.1167	.36702	.20963	.20330
#3	.80634	1.9465	1.0127	2.0483	.80669	2.0791	.36550	.20989	.20281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9719	.41901	.21225	.32857	3.2066	.47626	2.8292	.51472	.07311
Stddev	.0603	.00104	.00046	.00093	.0050	.00179	.0744	.00212	.00078
%RSD	1.0101	.24710	.21678	.28408	.15741	.37689	2.6312	.41214	1.0638

#1	6.0203	.41883	.21231	.32759	3.2110	.47549	2.9000	.51716	.07259
#2	5.9911	.41808	.21267	.32867	3.2011	.47831	2.7516	.51368	.07400
#3	5.9043	.42013	.21176	.32945	3.2076	.47497	2.8359	.51331	.07272

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.80	.32228	.23267	11.536	.41242	.26721	.18739	1.3027	.71430
Stddev	1.87	.00138	.00070	.043	.00145	.03243	.00357	.0121	.00046
%RSD	.61134	.42824	.29892	.37167	.35093	12.137	1.9032	.92824	.06384

#1	303.93	.32246	.23344	11.544	.41376	.25239	.18345	1.3134	.71406
#2	307.67	.32356	.23248	11.574	.41088	.30440	.19039	1.3052	.71400
#3	305.81	.32082	.23208	11.489	.41262	.24484	.18832	1.2896	.71482

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19901	.20101	6.658	.23688	5.0386	12.463			
Stddev	.00149	.00073	.031	.00187	.2215	.624			
%RSD	.74831	.36318	.4630	.79107	4.3955	5.0098			

#1	.19832	.20077	6.690	.23705	5.1415	11.821			
#2	.20072	.20043	6.629	.23866	4.7844	12.502			
#3	.19798	.20183	6.654	.23493	5.1899	13.068			

Sample Name: K4021-04MS Acquired: 7/29/2019 18:13:31 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.1	24669.	1713.2	27.866	2119.0
Stddev	9.4	59.	16.1	.298	8.5
%RSD	.45223	.23799	.94175	1.0691	.40337
#1	2072.8	24629.	1696.4	28.056	2120.0
#2	2059.7	24642.	1714.6	27.523	2110.0
#3	2077.9	24737.	1728.6	28.019	2127.0

Sample Name: K4021-04MSD Acquired: 7/29/2019 18:17:39 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81157	1.9494	1.0143	2.0696	.81191	2.1147	.36343	.20867	.20367
Stddev	.00414	.0014	.0031	.0067	.00356	.0141	.00319	.00008	.00014
%RSD	.51043	.07198	.30853	.32448	.43835	.66601	.87645	.03711	.06901

#1	.80944	1.9478	1.0113	2.0694	.80910	2.1089	.35976	.20862	.20375
#2	.81635	1.9500	1.0140	2.0764	.81073	2.1308	.36506	.20876	.20374
#3	.80893	1.9503	1.0176	2.0630	.81591	2.1045	.36547	.20864	.20350

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0356	.41570	.21224	.32892	3.1751	.47100	2.8873	.51416	.07182
Stddev	.0473	.00199	.00047	.00067	.0128	.00164	.1013	.00160	.00079
%RSD	.78409	.47990	.21972	.20333	.40332	.34865	3.5088	.31119	1.0937

#1	6.0282	.41801	.21248	.32815	3.1888	.47288	2.8407	.51373	.07263
#2	5.9925	.41451	.21254	.32925	3.1634	.47029	3.0036	.51282	.07176
#3	6.0863	.41459	.21170	.32935	3.1731	.46983	2.8177	.51593	.07107

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	303.05	.32027	.23565	11.511	.41452	.27538	.18691	1.3261	.71576
Stddev	1.18	.00165	.00044	.040	.00122	.01066	.00455	.0184	.00110
%RSD	.39085	.51379	.18831	.35150	.29468	3.8700	2.4353	1.3880	.15348

#1	302.56	.32056	.23593	11.465	.41315	.26682	.18167	1.3160	.71553
#2	302.18	.31849	.23513	11.540	.41551	.28731	.18988	1.3149	.71479
#3	304.40	.32174	.23587	11.528	.41489	.27199	.18918	1.3473	.71695

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20236	.20614	6.671	.24085	4.9227	13.684			
Stddev	.00167	.00172	.013	.00189	.0726	.458			
%RSD	.82409	.83561	.1926	.78569	1.4743	3.3492			

#1	.20056	.20433	6.667	.23896	4.8401	14.086			
#2	.20386	.20776	6.685	.24085	4.9521	13.185			
#3	.20266	.20633	6.660	.24275	4.9760	13.782			

Sample Name: K4021-04MSD Acquired: 7/29/2019 18:17:39 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.2	24958.	1702.5	26.939	2115.0
Stddev	2.2	99.	9.5	.931	4.2
%RSD	.10822	.39579	.55820	3.4556	.20004
#1	2067.2	24849.	1703.3	27.362	2114.5
#2	2063.6	25042.	1711.6	27.584	2111.0
#3	2067.7	24982.	1692.6	25.872	2119.4

Sample Name: K4021-04A Acquired: 7/29/2019 18:21:46 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79853	1.9183	1.0051	2.0436	.80016	2.1198	.36563	.20931	.20203
Stddev	.00745	.0096	.0029	.0076	.00203	.0426	.00347	.00092	.00106
%RSD	.93253	.50072	.29302	.37159	.25414	2.0091	.95020	.44068	.52592

#1	.80710	1.9286	1.0085	2.0524	.80250	2.0930	.36265	.21032	.20325
#2	.79372	1.9096	1.0029	2.0386	.79883	2.0975	.36480	.20911	.20133
#3	.79476	1.9166	1.0040	2.0400	.79915	2.1689	.36945	.20851	.20151

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0166	.41615	.21052	.32582	3.1900	.47219	2.8862	.51007	.07197
Stddev	.0482	.00079	.00126	.00079	.0048	.00179	.0243	.00362	.00017
%RSD	.80128	.19065	.59847	.24297	.14959	.37951	.84235	.70916	.24100

#1	6.0722	.41620	.21190	.32657	3.1845	.47425	2.8616	.51422	.07195
#2	5.9910	.41534	.20942	.32589	3.1926	.47121	2.8870	.50843	.07180
#3	5.9865	.41692	.21025	.32500	3.1929	.47109	2.9102	.50756	.07215

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	305.07	.31787	.23320	11.523	.40936	.26863	.17837	1.3162	.70798
Stddev	2.28	.00112	.00108	.125	.00260	.02748	.00861	.0049	.00477
%RSD	.74712	.35111	.46432	1.0852	.63480	10.231	4.8287	.37329	.67307

#1	302.99	.31898	.23443	11.401	.41164	.25999	.18364	1.3169	.71340
#2	304.71	.31675	.23281	11.517	.40989	.24650	.16843	1.3208	.70608
#3	307.51	.31787	.23237	11.651	.40653	.29940	.18303	1.3110	.70446

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20501	.20629	6.581	.24088	4.9261	12.308			
Stddev	.00146	.00151	.043	.00039	.0843	.729			
%RSD	.71444	.72972	.6510	.16353	1.7108	5.9262			

#1	.20574	.20509	6.627	.24131	5.0203	12.737			
#2	.20333	.20798	6.572	.24081	4.8578	11.466			
#3	.20597	.20580	6.543	.24053	4.9003	12.722			

Sample Name: K4021-04A Acquired: 7/29/2019 18:21:46 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.8	24850.	1700.0	27.881	2127.8
Stddev	10.6	52.	17.8	1.315	10.3
%RSD	.50742	.20957	1.0468	4.7176	.48383
#1	2070.2	24795.	1681.6	29.380	2116.8
#2	2081.0	24855.	1701.3	27.339	2129.3
#3	2091.3	24899.	1717.1	26.922	2137.2

Sample Name: K4021-08 Acquired: 7/29/2019 18:25:54 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00508	-.00539	-.00085	.00622	-.00217	.08623	.16677	.00006
Stddev	.00137	.00128	.00035	.00332	.00186	.00628	.00080	.00011
%RSD	26.918	23.682	41.542	53.420	85.625	7.2865	.48155	184.21

#1	-.00352	-.00622	-.00114	.00748	-.00152	.08910	.16765	.00008
#2	-.00605	-.00392	-.00046	.00872	-.00072	.07903	.16607	-.00006
#3	-.00569	-.00604	-.00095	.00245	-.00426	.09057	.16660	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	5.8376	-.00058	.00215	.00844	.21030	1.0046	.58001
Stddev	.00013	.0552	.00027	.00024	.00040	.00100	.0035	.04304
%RSD	211.73	.94559	47.170	11.229	4.7233	.47382	.34836	7.4201

#1	.00007	5.8940	-.00038	.00189	.00806	.20917	1.0044	.56259
#2	-.00018	5.8351	-.00047	.00236	.00885	.21105	1.0012	.54841
#3	-.00007	5.7837	-.00089	.00220	.00840	.21069	1.0082	.62902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00024	296.15	-.00237	.01693	.90984	-.00013	.00007
Stddev	.00012	.00052	2.24	.00015	.00013	.03553	.00031	.01445
%RSD	22.429	220.46	.75643	6.4246	.77611	3.9047	240.09	20266.

#1	.00066	.00035	294.25	-.00220	.01691	.90096	.00005	.01590
#2	.00042	-.00033	295.57	-.00240	.01681	.94897	.00005	-.00325
#3	.00054	.00069	298.62	-.00250	.01707	.87960	-.00049	-.01243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13129	.60090	-.00141	.00087	-.00289	-.0008	.04695	4.8290
Stddev	.00765	.00937	.00143	.00202	.00055	.0022	.00054	.1269
%RSD	5.8295	1.5601	101.44	231.95	18.931	264.5	1.1477	2.6276

#1	.13987	.60786	-.00009	-.00081	-.00260	-.0031	.04742	4.9452
#2	.12516	.60460	-.00121	.00312	-.00254	-.0006	.04706	4.8483
#3	.12885	.59024	-.00292	.00031	-.00352	.0012	.04636	4.6936

Sample Name: K4021-08 Acquired: 7/29/2019 18:25:54 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.655
 Stddev 1.188
 %RSD 7.5876

#1 15.316
 #2 16.975
 #3 14.673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.3	25008.	1720.3	28.020	2143.1
Stddev	7.5	26.	26.3	2.144	8.2
%RSD	.36227	.10324	1.5274	7.6500	.38072

#1	2077.4	24996.	1705.7	26.268	2140.4
#2	2090.0	25038.	1704.6	27.382	2152.3
#3	2076.4	24991.	1750.7	30.410	2136.6

Sample Name: CCV07 Acquired: 7/29/2019 18:30:22 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1421	5.0085	5.0939	5.1827	5.1058	9.7246	10.005
Stddev	.0104	.0100	.0176	.0063	.0066	.0373	.046
%RSD	.20274	.19906	.34595	.12252	.12983	.38340	.46220

#1	5.1458	5.0030	5.0749	5.1891	5.1109	9.7038	9.9544
#2	5.1304	5.0024	5.1097	5.1827	5.0983	9.7024	10.017
#3	5.1503	5.0200	5.0972	5.1764	5.1081	9.7677	10.045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26080	2.5000	25.279	.99326	2.5567	1.2991	5.0595
Stddev	.00042	.0032	.198	.00217	.0066	.0054	.0139
%RSD	.16135	.12669	.78483	.21875	.25630	.41290	.27503

#1	.26091	2.4968	25.132	.99516	2.5494	1.3009	5.0435
#2	.26033	2.5031	25.505	.99089	2.5621	1.2931	5.0680
#3	.26115	2.5000	25.200	.99373	2.5587	1.3034	5.0671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4207	25.466	2.4873	1.2489	24.972	2.4987	2.5668
Stddev	.0030	.050	.0029	.0034	.063	.0031	.0032
%RSD	.12542	.19509	.11642	.27529	.25265	.12304	.12307

#1	2.4227	25.425	2.4849	1.2500	24.923	2.4964	2.5631
#2	2.4222	25.521	2.4905	1.2450	24.949	2.4976	2.5689
#3	2.4172	25.451	2.4865	1.2516	25.043	2.5022	2.5682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.149	5.1413	4.6821	5.1590	4.9856	5.0870	5.0238
Stddev	.120	.0040	.0267	.0141	.0465	.0053	.0180
%RSD	.49652	.07820	.56934	.27285	.93213	.10425	.35810

#1	24.202	5.1448	4.7008	5.1478	4.9811	5.0836	5.0217
#2	24.012	5.1369	4.6516	5.1748	5.0342	5.0842	5.0428
#3	24.234	5.1422	4.6940	5.1543	4.9416	5.0931	5.0070

Sample Name: CCV07 Acquired: 7/29/2019 18:30:22 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7094	5.386	5.0381	4.6136	F 10.385
Stddev	.0302	.001	.0362	.0950	1.117
%RSD	.64015	.0241	.71903	2.0602	10.760

#1	4.7025	5.387	5.0195	4.6205	9.5092
#2	4.7424	5.385	5.0798	4.5154	10.002
#3	4.6833	5.386	5.0149	4.7051	11.643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.2	25628.	1709.6	25.880	2147.7
Stddev	3.0	63.	15.3	1.096	3.2
%RSD	.13994	.24549	.89276	4.2344	.14748

#1	2105.1	25562.	1703.9	24.730	2148.3
#2	2108.8	25687.	1698.0	25.998	2144.2
#3	2110.9	25635.	1726.9	26.912	2150.5

Sample Name: CCB07 Acquired: 7/29/2019 18:34:20 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00275	-.00097	-.00204	F .00586	-.00033	-.00761	.00161
Stddev	.00276	.00065	.00121	.00457	.00144	.00987	.00037
%RSD	100.25	67.379	59.342	77.898	432.87	129.79	22.779

#1	.00040	-.00118	-.00086	.00764	-.00141	-.01841	.00152
#2	-.00473	-.00024	-.00328	.00067	.00130	-.00535	.00129
#3	-.00394	-.00149	-.00198	.00927	-.00089	.00094	.00201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00003	.00361	-.00013	-.00004	.00078	.00107
Stddev	.00004	.00019	.02033	.00043	.00009	.00048	.00043
%RSD	501.64	694.78	562.96	335.05	222.36	61.694	40.426

#1	.00004	.00015	-.01912	.00032	-.00010	.00087	.00157
#2	-.00001	.00000	.02006	-.00054	.00006	.00121	.00083
#3	-.00005	-.00023	.00989	-.00017	-.00009	.00026	.00082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.01839	.00000	.00022	.12013	-.00070	-.00185
Stddev	.00004	.01889	.00026	.00023	.00779	.00038	.00005
%RSD	17.705	102.67	21041.	105.42	6.4813	53.488	2.6736

#1	-.00025	.04007	.00027	-.00004	.12870	-.00107	-.00190
#2	-.00025	.00960	-.00002	.00041	.11820	-.00072	-.00181
#3	-.00018	.00551	-.00024	.00028	.11349	-.00032	-.00183

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20120	.00072	-.02791	F -.01184	-.00052	-.00111	-.00052
Stddev	.02030	.00045	.02792	.00268	.00375	.00025	.00205
%RSD	10.088	62.055	100.06	22.616	720.54	22.906	396.58

#1	.19865	.00123	-.01607	-.00917	.00304	-.00136	.00184
#2	.18230	.00041	-.05980	-.01181	-.00443	-.00085	-.00188
#3	.22265	.00053	-.00785	-.01453	-.00018	-.00111	-.00152

Sample Name: CCB07 Acquired: 7/29/2019 18:34:20 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00442	-.0051	.00012	F 3.5890	F 9.5877
Stddev	.00096	.0008	.00015	.2486	1.2541
%RSD	21.703	16.66	131.93	6.9262	13.080
#1	-.00331	-.0052	.00004	3.5434	8.3424
#2	-.00498	-.0042	.00029	3.8572	10.850
#3	-.00497	-.0058	.00002	3.3664	9.5702
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.3	26208.	1721.0	28.307	2334.8
Stddev	2.5	81.	46.7	1.947	2.4
%RSD	.11460	.30722	2.7144	6.8779	.10465
#1	2139.8	26119.	1678.9	26.141	2333.4
#2	2140.0	26231.	1771.2	29.911	2333.3
#3	2144.1	26275.	1712.9	28.868	2337.6

Sample Name: K4021-12 Acquired: 7/29/2019 18:38:50 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00519	-.00464	.00256	.00364	-.00092	.15757	.14443	.00011
Stddev	.00141	.00144	.00157	.00455	.00233	.00851	.00058	.00004
%RSD	27.149	30.960	61.316	125.06	252.58	5.4036	.40409	35.607

#1	-.00518	-.00525	.00389	-.00086	.00159	.15610	.14388	.00016
#2	-.00660	-.00566	.00296	.00824	-.00135	.14989	.14436	.00009
#3	-.00378	-.00300	.00083	.00353	-.00300	.16673	.14504	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	28.870	-.00026	-.00011	.01108	.07739	.08320	1.7562
Stddev	.00003	.104	.00034	.00006	.00038	.00061	.00077	.0794
%RSD	.53412	.35890	129.30	57.616	3.4270	.78475	.93146	4.5218

#1	.00554	28.754	.00010	-.00005	.01066	.07810	.08305	1.8292
#2	.00559	28.904	-.00056	-.00017	.01115	.07702	.08404	1.7676
#3	.00553	28.953	-.00032	-.00009	.01141	.07707	.08251	1.6717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00036	293.45	-.00013	.03679	1.4366	-.00010	-.00869
Stddev	.00074	.00053	1.01	.00038	.00013	.0556	.00039	.01327
%RSD	43.275	148.20	.34579	283.78	.34839	3.8738	394.40	152.74

#1	.00086	.00094	292.37	.00026	.03691	1.4044	.00009	-.02301
#2	.00221	-.00012	294.39	-.00017	.03666	1.4045	-.00055	.00319
#3	.00204	.00026	293.59	-.00049	.03681	1.5008	.00016	-.00624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41359	1.3330	-.00011	-.00014	-.00496	.0095	.15718	5.0430
Stddev	.00632	.0097	.00038	.00225	.00101	.0001	.00114	.1888
%RSD	1.5272	.72936	339.02	1583.2	20.313	1.192	.72775	3.7439

#1	.41560	1.3404	.00029	.00014	-.00425	.0096	.15671	5.0500
#2	.41866	1.3365	-.00016	.00195	-.00451	.0094	.15635	4.8508
#3	.40651	1.3220	-.00047	-.00252	-.00611	.0095	.15849	5.2282

Sample Name: K4021-12 Acquired: 7/29/2019 18:38:50 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.460
Stddev	.877
%RSD	5.3287

#1	15.950
#2	17.473
#3	15.957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.3	24555.	1704.1	26.023	2111.4
Stddev	1.4	101.	4.4	.300	3.2
%RSD	.06602	.41182	.25735	1.1514	.14992

#1	2051.0	24532.	1699.1	26.295	2108.8
#2	2053.7	24468.	1707.3	25.702	2114.9
#3	2052.3	24666.	1706.0	26.072	2110.4

Sample Name: K4021-16 Acquired: 7/29/2019 18:43:15 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00389	-.00405	.00025	-.00009	-.00211	.27287	.21845	.00001
Stddev	.00152	.00151	.00026	.00160	.00190	.02162	.00269	.00007
%RSD	39.164	37.347	104.22	1716.9	90.424	7.9246	1.2324	617.34

#1	-.00292	-.00550	-.00001	-.00169	-.00335	.26533	.21593	.00008
#2	-.00564	-.00248	.00025	-.00009	.00009	.25602	.22129	-.00006
#3	-.00310	-.00416	.00052	.00150	-.00305	.29725	.21813	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	25.168	.00072	.00002	.00774	.19842	.07485	3.5694
Stddev	.00006	.155	.00030	.00037	.00035	.00258	.00040	.0910
%RSD	54.431	.61621	41.920	2388.5	4.4737	1.3017	.53460	2.5487

#1	.00015	25.065	.00072	-.00032	.00767	.19729	.07441	3.4828
#2	.00004	25.092	.00042	.00041	.00812	.19660	.07493	3.5610
#3	.00013	25.346	.00103	-.00005	.00744	.20138	.07520	3.6642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00035	304.54	-.00048	.03184	1.2497	-.00026	-.00505
Stddev	.00076	.00083	2.34	.00037	.00028	.0755	.00054	.02286
%RSD	54.594	239.78	.76909	77.575	.89490	6.0387	208.42	452.96

#1	.00071	-.00109	302.01	-.00082	.03214	1.2335	-.00086	-.00634
#2	.00125	-.00050	306.62	-.00053	.03182	1.3320	.00015	-.02723
#3	.00221	.00055	305.01	-.00008	.03157	1.1837	-.00006	.01843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45630	1.5258	-.00064	.00573	-.00257	.0124	.12815	5.0727
Stddev	.00083	.0183	.00164	.00120	.00112	.0025	.00113	.1221
%RSD	.18298	1.2009	255.52	21.008	43.500	19.87	.88455	2.4067

#1	.45634	1.5214	-.00253	.00630	-.00385	.0101	.12791	5.0966
#2	.45712	1.5102	.00022	.00435	-.00179	.0120	.12716	5.1810
#3	.45545	1.5460	.00038	.00654	-.00207	.0150	.12939	4.9404

Sample Name: K4021-16 Acquired: 7/29/2019 18:43:15 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.352
Stddev .332
%RSD 2.0318

#1 16.071
#2 16.267
#3 16.719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.6	24674.	1713.5	27.446	2110.5
Stddev	6.5	35.	13.2	.441	4.8
%RSD	.31835	.14142	.77113	1.6058	.22940

#1	2046.3	24651.	1705.8	27.845	2105.7
#2	2056.0	24656.	1728.8	26.973	2110.2
#3	2058.7	24714.	1706.0	27.520	2115.4

Sample Name: K4024-04 Acquired: 7/29/2019 18:47:41 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00410	-.00477	.01117	.00618	-.00336	.10715	.23619	.00004
Stddev	.00317	.00125	.00081	.00342	.00222	.00887	.00182	.00003
%RSD	77.482	26.228	7.2487	55.263	65.938	8.2809	.77044	86.929

#1	-.00334	-.00362	.01024	.00826	-.00590	.09760	.23467	.00004
#2	-.00137	-.00458	.01157	.00805	-.00238	.10871	.23571	.00006
#3	-.00758	-.00610	.01171	.00224	-.00181	.11514	.23821	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	13.741	.00109	.00023	.01099	.01401	.16567	1.5266
Stddev	.00008	.186	.00029	.00018	.00020	.00212	.00031	.0400
%RSD	28.541	1.3548	26.665	78.908	1.7909	15.157	.18923	2.6176

#1	.00029	13.610	.00106	.00030	.01082	.01230	.16580	1.5453
#2	.00032	13.658	.00140	.00002	.01120	.01334	.16531	1.5538
#3	.00018	13.954	.00082	.00036	.01094	.01639	.16589	1.4807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00037	289.90	-.00095	.03356	1.2554	.00011	.00637
Stddev	.00014	.00020	1.34	.00058	.00009	.0381	.00024	.00694
%RSD	7.2588	54.089	.46327	60.982	.27367	3.0342	218.24	108.95

#1	.00181	-.00060	288.66	-.00048	.03353	1.2211	-.00017	.01132
#2	.00199	-.00022	289.71	-.00160	.03366	1.2487	.00029	.00937
#3	.00209	-.00030	291.33	-.00078	.03348	1.2964	.00021	-.00157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63634	1.4500	-.00104	-.00316	-.00080	.0026	.07063	5.1932
Stddev	.00647	.0094	.00039	.00445	.00073	.0026	.00027	.2804
%RSD	1.0166	.64529	37.100	140.67	90.844	102.1	.38675	5.3990

#1	.64070	1.4600	-.00060	-.00272	-.00009	-.0002	.07094	4.9066
#2	.62891	1.4487	-.00130	-.00781	-.00154	.0028	.07042	5.2060
#3	.63941	1.4414	-.00122	.00105	-.00077	.0051	.07053	5.4669

Sample Name: K4024-04 Acquired: 7/29/2019 18:47:41 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.442
Stddev 1.232
%RSD 7.4925

#1 15.162
#2 16.544
#3 17.620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.8	24689.	1703.5	26.897	2131.0
Stddev	2.6	55.	12.1	.856	7.9
%RSD	.12717	.22421	.70974	3.1813	.37097

#1	2051.9	24689.	1689.6	26.492	2127.9
#2	2056.0	24744.	1709.5	27.880	2125.2
#3	2056.7	24633.	1711.5	26.320	2140.0

Sample Name: K4024-08 Acquired: 7/29/2019 18:52:07 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00835	-.00333	-.00236	.00326	-.00333	.07541	.10735	-.00005
Stddev	.00185	.00052	.00156	.00349	.00055	.01136	.00046	.00008
%RSD	22.169	15.612	66.150	107.25	16.478	15.059	.42471	169.29

#1	-.01004	-.00386	-.00337	.00465	-.00396	.07429	.10684	-.00005
#2	-.00637	-.00332	-.00056	-.00072	-.00301	.08729	.10749	.00003
#3	-.00864	-.00282	-.00314	.00584	-.00301	.06466	.10772	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	7.1614	.00019	.00017	.00674	.01785	.05149	.54825
Stddev	.00005	.0355	.00021	.00019	.00055	.00127	.00041	.04419
%RSD	417.47	.49631	105.62	110.74	8.1781	7.1356	.79995	8.0599

#1	-.00005	7.1386	.00037	-.00001	.00737	.01638	.05104	.59426
#2	-.00003	7.2023	.00025	.00037	.00639	.01864	.05186	.54435
#3	.00004	7.1432	-.00003	.00015	.00645	.01853	.05156	.50614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00021	275.74	-.00051	.01509	.71426	-.00006	-.02042
Stddev	.00022	.00094	2.34	.00016	.00017	.04717	.00010	.01931
%RSD	66.038	442.07	.84875	32.236	1.1372	6.6046	180.91	94.598

#1	.00019	-.00040	273.45	-.00069	.01528	.66748	.00002	-.04125
#2	.00023	-.00105	275.64	-.00044	.01495	.76182	-.00017	-.00311
#3	.00060	.00081	278.13	-.00039	.01503	.71349	-.00002	-.01689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17262	.69420	-.00058	-.00117	-.00191	.0006	.04060	4.8013
Stddev	.00194	.00971	.00042	.00524	.00265	.0011	.00024	.1909
%RSD	1.1249	1.3994	72.121	448.22	138.81	178.2	.60240	3.9762

#1	.17047	.70321	-.00105	-.00381	-.00471	.0019	.04035	4.9244
#2	.17317	.69546	-.00039	.00487	-.00157	-.0000	.04062	4.5814
#3	.17423	.68391	-.00029	-.00456	.00056	.0000	.04084	4.8981

Sample Name: K4024-08 Acquired: 7/29/2019 18:52:07 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.914
Stddev .897
%RSD 5.6346

#1 16.257
#2 14.896
#3 16.588

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.3	24972.	1711.9	27.207	2163.5
Stddev	9.0	46.	18.0	.467	4.9
%RSD	.43087	.18412	1.0523	1.7168	.22708

#1	2081.1	24990.	1693.5	27.715	2160.0
#2	2077.4	25006.	1712.8	26.796	2161.5
#3	2094.5	24920.	1729.4	27.110	2169.2

Sample Name: K3620-14 Acquired: 7/29/2019 18:56:34 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00339	-.00508	.01411	.00689	-.00077	.15958	.19514	.00004
Stddev	.00458	.00109	.00072	.00206	.00308	.01869	.00152	.00014
%RSD	134.99	21.548	5.1228	29.908	400.63	11.712	.77799	363.64

#1	-.00156	-.00383	.01494	.00473	-.00185	.16518	.19378	-.00011
#2	-.00860	-.00554	.01361	.00883	-.00315	.17483	.19486	.00017
#3	-.00001	-.00587	.01378	.00711	.00270	.13873	.19677	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	24.251	.00009	.00478	.00688	.05885	.92468	2.0912
Stddev	.00006	.062	.00030	.00037	.00015	.00067	.00020	.0451
%RSD	57.212	.25517	336.07	7.7260	2.2419	1.1350	.02204	2.1584

#1	.00013	24.318	.00026	.00489	.00681	.05810	.92475	2.1165
#2	.00003	24.239	-.00026	.00508	.00705	.05908	.92485	2.1180
#3	.00014	24.197	.00027	.00437	.00677	.05938	.92445	2.0391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00002	276.28	-.00249	.07265	1.1215	-.00020	-.01998
Stddev	.00109	.00008	2.11	.00024	.00019	.0457	.00007	.01937
%RSD	82.856	459.04	.76447	9.6822	.26133	4.0752	36.400	96.953

#1	.00014	.00010	273.85	-.00255	.07259	1.0708	-.00019	-.00873
#2	.00229	.00001	277.29	-.00222	.07249	1.1343	-.00014	-.04235
#3	.00153	-.00006	277.70	-.00269	.07286	1.1595	-.00029	-.00886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30540	1.0154	-.00025	-.00090	-.00254	.0039	.11593	4.8775
Stddev	.00331	.0186	.00099	.00504	.00131	.0029	.00059	.2481
%RSD	1.0849	1.8357	401.10	557.52	51.533	74.16	.50552	5.0868

#1	.30421	1.0368	.00055	.00076	-.00402	.0008	.11650	4.6315
#2	.30286	1.0028	-.00135	-.00657	-.00153	.0045	.11596	5.1277
#3	.30915	1.0065	.00006	.00310	-.00207	.0065	.11533	4.8733

Sample Name: K3620-14 Acquired: 7/29/2019 18:56:34 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.586
 Stddev .308
 %RSD 1.9754

#1 15.914
 #2 15.303
 #3 15.542

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.4	24738.	1692.6	26.475	2130.4
Stddev	4.1	97.	17.7	.436	2.3
%RSD	.19796	.39317	1.0446	1.6464	.10946

#1	2075.3	24713.	1675.5	26.835	2129.8
#2	2071.7	24656.	1691.5	25.990	2133.0
#3	2067.1	24845.	1710.8	26.599	2128.4

Sample Name: K3620-16 Acquired: 7/29/2019 19:00:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00621	-.00524	.00331	.00310	-.00218	.15274	.11273	.00012
Stddev	.00367	.00033	.00037	.00164	.00136	.01971	.00121	.00001
%RSD	59.122	6.3817	11.114	52.909	62.507	12.902	1.0727	11.867

#1	-.00803	-.00522	.00374	.00430	-.00266	.13301	.11138	.00012
#2	-.00861	-.00559	.00313	.00378	-.00064	.15277	.11307	.00013
#3	-.00198	-.00492	.00307	.00123	-.00324	.17242	.11373	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	30.243	.00481	.00518	.00735	.06265	.60871	4.4758
Stddev	.00004	.225	.00054	.00018	.00023	.00060	.00175	.0364
%RSD	75.420	.74538	11.175	3.4090	3.1631	.95692	.28711	.81320

#1	.00001	30.008	.00458	.00505	.00762	.06198	.60933	4.4531
#2	.00009	30.458	.00543	.00512	.00720	.06313	.60673	4.4564
#3	.00008	30.263	.00443	.00538	.00723	.06285	.61005	4.5178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00081	302.95	-.00140	.06406	1.2508	.00007	-.01503
Stddev	.00079	.00053	2.65	.00045	.00029	.0546	.00030	.00473
%RSD	22.968	65.588	.87413	32.305	.44569	4.3689	429.04	31.431

#1	.00254	.00048	300.08	-.00191	.06438	1.2198	-.00027	-.01172
#2	.00385	.00143	303.46	-.00105	.06382	1.2187	.00019	-.01294
#3	.00397	.00053	305.30	-.00124	.06398	1.3139	.00029	-.02044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30038	.82867	-.00088	-.00347	-.00514	.0001	.07768	4.9384
Stddev	.00657	.00571	.00037	.00239	.00186	.0039	.00074	.1429
%RSD	2.1862	.68946	42.120	68.936	36.263	2604.	.95760	2.8934

#1	.30552	.83521	-.00066	-.00347	-.00378	-.0028	.07698	4.8956
#2	.29298	.82612	-.00131	-.00107	-.00437	-.0012	.07846	5.0978
#3	.30264	.82467	-.00067	-.00585	-.00726	.0045	.07759	4.8218

Sample Name: K3620-16 Acquired: 7/29/2019 19:00:58 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.865
Stddev .882
%RSD 5.2278

#1 17.292
#2 15.851
#3 17.452

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.1	25142.	1728.1	27.227	2142.2
Stddev	.8	81.	12.5	2.032	4.7
%RSD	.03876	.32050	.72523	7.4641	.22075

#1	2097.1	25185.	1720.3	28.398	2137.1
#2	2097.9	25049.	1721.5	24.880	2146.4
#3	2096.3	25192.	1742.6	28.402	2143.1

Sample Name: K3620-18 Acquired: 7/29/2019 19:05:23 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	-.00425	.02381	.00055	-.00108	.13390	.14140	-.00000
Stddev	.00074	.00060	.00159	.00144	.00063	.01128	.00151	.00017
%RSD	37.012	14.135	6.6847	261.32	58.829	8.4263	1.0660	6645.3

#1	-.00144	-.00426	.02231	.00206	-.00044	.14195	.13978	-.00011
#2	-.00170	-.00484	.02364	.00038	-.00171	.13874	.14277	-.00009
#3	-.00283	-.00364	.02548	-.00079	-.00108	.12100	.14165	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	47.043	.00057	.00084	.00637	.01738	.34461	2.2041
Stddev	.00013	.175	.00021	.00013	.00037	.00098	.00063	.0736
%RSD	33.253	.37307	37.283	15.432	5.7357	5.6253	.18159	3.3391

#1	.00055	46.914	.00064	.00070	.00643	.01812	.34389	2.2039
#2	.00030	46.972	.00033	.00088	.00598	.01627	.34488	2.2778
#3	.00034	47.243	.00073	.00095	.00670	.01774	.34505	2.1306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00059	297.74	-.00117	.07959	1.0575	.00010	-.02115
Stddev	.00021	.00053	1.78	.00064	.00019	.0478	.00025	.01324
%RSD	14.981	90.331	.59811	54.418	.23691	4.5180	254.33	62.608

#1	.00120	.00076	295.87	-.00122	.07972	1.0625	-.00014	-.00933
#2	.00136	-.00001	297.92	-.00177	.07938	1.1025	.00036	-.01865
#3	.00162	.00101	299.42	-.00051	.07968	1.0074	.00008	-.03546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49132	.67771	-.00047	-.00533	-.00304	.0121	.25402	4.9181
Stddev	.00282	.00463	.00110	.00255	.00284	.0027	.00104	.0802
%RSD	.57298	.68285	235.28	47.823	93.688	22.60	.40957	1.6313

#1	.49448	.68144	-.00145	-.00481	-.00490	.0097	.25291	4.9046
#2	.48906	.67917	.00072	-.00809	.00024	.0151	.25497	4.8455
#3	.49043	.67253	-.00067	-.00308	-.00444	.0116	.25419	5.0043

Sample Name: K3620-18 Acquired: 7/29/2019 19:05:23 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.224
 Stddev 2.258
 %RSD 13.920

#1 17.338
 #2 13.625
 #3 17.708

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.5	25024.	1718.6	27.335	2131.0
Stddev	4.0	30.	13.8	.818	5.0
%RSD	.19276	.11930	.80152	2.9914	.23268

#1	2085.8	24993.	1706.1	27.906	2136.3
#2	2078.9	25026.	1716.2	26.398	2126.5
#3	2085.8	25052.	1733.4	27.700	2130.2

Sample Name: K3620-20 Acquired: 7/29/2019 19:09:47 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00830	-.00527	.01244	.00731	-.00590	.20643	.12927	.00006
Stddev	.00171	.00173	.00085	.00309	.00121	.01037	.00115	.00002
%RSD	20.564	32.802	6.8162	42.291	20.431	5.0231	.88933	31.389

#1	-.00713	-.00507	.01314	.01030	-.00468	.20790	.12863	.00008
#2	-.00751	-.00708	.01150	.00751	-.00709	.19540	.12859	.00004
#3	-.01025	-.00364	.01269	.00412	-.00593	.21598	.13060	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	66.128	.00043	.00368	.00637	.01931	.59159	3.3111
Stddev	.00015	.410	.00040	.00024	.00030	.00013	.00197	.0232
%RSD	72.726	.62011	92.468	6.4792	4.6624	.68668	.33363	.69928

#1	.00004	65.707	.00049	.00384	.00626	.01934	.58953	3.2988
#2	.00034	66.526	.00081	.00379	.00671	.01916	.59177	3.3378
#3	.00025	66.152	.00001	.00340	.00615	.01942	.59347	3.2966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	-.00063	311.48	-.00145	.06280	1.5301	-.00011	-.01234
Stddev	.00075	.00015	1.64	.00087	.00006	.0611	.00023	.01067
%RSD	22.285	23.279	.52770	59.791	.09904	3.9904	221.00	86.473

#1	.00421	-.00061	309.58	-.00072	.06273	1.4735	-.00035	-.01294
#2	.00291	-.00079	312.46	-.00123	.06284	1.5220	-.00008	-.00138
#3	.00293	-.00050	312.40	-.00241	.06284	1.5948	.00011	-.02268

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0715	2.9683	-.00097	-.00200	-.00014	.0011	.32456	5.4085
Stddev	.0066	.0119	.00043	.00266	.00073	.0032	.00181	.1711
%RSD	.61616	.40000	44.266	132.54	509.08	299.6	.55892	3.1633

#1	1.0640	2.9691	-.00086	.00101	-.00096	.0010	.32310	5.5481
#2	1.0765	2.9798	-.00144	-.00300	.00044	.0043	.32659	5.4597
#3	1.0739	2.9561	-.00060	-.00402	.00009	-.0021	.32400	5.2176

Sample Name: K3620-20 Acquired: 7/29/2019 19:09:47 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.942
Stddev .526
%RSD 3.7740

#1 14.542
#2 13.559
#3 13.725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.7	24714.	1699.8	26.592	2113.7
Stddev	6.1	74.	12.3	.438	2.5
%RSD	.29663	.29886	.72243	1.6459	.11715

#1	2066.3	24656.	1689.0	26.793	2115.4
#2	2059.3	24797.	1697.4	26.893	2110.9
#3	2071.5	24689.	1713.2	26.090	2114.9

Sample Name: K3626-10 Acquired: 7/29/2019 19:14:12 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	-.00542	.00090	.00531	-.00136	.10135	.14306	-.00001
Stddev	.00347	.00052	.00124	.00103	.00102	.01554	.00077	.00006
%RSD	76.211	9.5875	137.83	19.350	74.420	15.335	.53795	595.17

#1	-.00068	-.00532	.00160	.00533	-.00019	.10606	.14371	-.00004
#2	-.00559	-.00598	.00162	.00428	-.00190	.08399	.14327	-.00005
#3	-.00738	-.00496	-.00053	.00634	-.00200	.11398	.14221	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	14.694	-.00082	.01172	.00732	.05131	2.1067	3.5316
Stddev	.00013	.099	.00030	.00030	.00055	.00029	.0063	.0618
%RSD	62.371	.67049	36.412	2.5201	7.5132	.55708	.30142	1.7509

#1	.00006	14.605	-.00112	.01205	.00766	.05111	2.1058	3.5770
#2	.00030	14.800	-.00081	.01165	.00761	.05118	2.1135	3.5567
#3	.00027	14.678	-.00053	.01147	.00669	.05163	2.1008	3.4612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	-.00010	312.73	-.00501	.03376	.97829	-.00014	-.00150
Stddev	.00038	.00029	2.35	.00037	.00020	.05939	.00015	.01059
%RSD	15.541	300.23	.75191	7.4453	.60252	6.0709	107.89	703.73

#1	.00285	.00001	310.05	-.00470	.03397	.90988	-.00027	-.01045
#2	.00208	-.00042	314.46	-.00542	.03357	1.0166	.00003	-.00425
#3	.00247	.00012	313.66	-.00491	.03374	1.0084	-.00018	.01018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19349	.90050	-.00027	-.00248	-.00083	-.0008	.05839	4.5013
Stddev	.00302	.00347	.00053	.00186	.00238	.0030	.00044	.0975
%RSD	1.5597	.38559	194.65	74.735	287.13	350.1	.74735	2.1660

#1	.19070	.89814	.00031	-.00103	.00189	.0012	.05789	4.5056
#2	.19307	.90449	-.00040	-.00184	-.00183	-.0042	.05861	4.4017
#3	.19669	.89887	-.00072	-.00458	-.00255	.0005	.05868	4.5965

Sample Name: K3626-10 Acquired: 7/29/2019 19:14:12 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.504
Stddev 1.071
%RSD 6.4923

#1 17.399
#2 15.317
#3 16.797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.8	24957.	1714.0	27.525	2146.8
Stddev	4.2	44.	2.7	2.216	3.3
%RSD	.20039	.17754	.15773	8.0524	.15307

#1	2088.1	24939.	1716.9	28.001	2143.4
#2	2096.0	24923.	1711.5	25.109	2146.9
#3	2094.3	25007.	1713.5	29.465	2150.0

Sample Name: K3626-12 Acquired: 7/29/2019 19:18:38 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00558	-.00513	.00084	.00718	-.00224	.78562	.15768	.00014
Stddev	.00447	.00079	.00052	.00505	.00101	.03448	.00065	.00002
%RSD	80.171	15.447	61.135	70.334	44.968	4.3892	.41413	16.368

#1	-.00288	-.00598	.00136	.00748	-.00146	.76418	.15734	.00016
#2	-.00311	-.00440	.00033	.00199	-.00338	.82540	.15843	.00015
#3	-.01074	-.00501	.00083	.01207	-.00188	.76729	.15727	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	23.736	.00038	.01037	.00768	1.0097	1.4433	2.4239
Stddev	.00009	.184	.00010	.00020	.00027	.0073	.0042	.0355
%RSD	147.24	.77671	27.422	1.9346	3.4937	.72401	.28832	1.4648

#1	.00005	23.529	.00050	.01060	.00774	1.0135	1.4391	2.3829
#2	.00016	23.795	.00031	.01025	.00790	1.0013	1.4474	2.4453
#3	-.00002	23.883	.00033	.01026	.00738	1.0144	1.4434	2.4434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	-.00037	333.14	-.00180	.03126	1.3089	-.00032	-.01444
Stddev	.00037	.00108	1.35	.00010	.00022	.0707	.00022	.00786
%RSD	15.088	294.39	.40528	5.7291	.71518	5.4042	70.444	54.454

#1	.00289	.00031	331.62	-.00168	.03113	1.2972	-.00010	-.01948
#2	.00228	-.00161	334.21	-.00187	.03152	1.3848	-.00055	-.00538
#3	.00222	.00020	333.58	-.00186	.03113	1.2448	-.00029	-.01847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28868	1.9592	-.00057	.02570	-.00386	.0125	.08796	5.0277
Stddev	.00413	.0194	.00071	.00269	.00036	.0029	.00103	.1397
%RSD	1.4314	.98838	125.18	10.472	9.2883	22.94	1.1690	2.7780

#1	.28402	1.9568	-.00137	.02852	-.00408	.0157	.08694	4.9439
#2	.29013	1.9411	-.00032	.02316	-.00344	.0113	.08796	5.1889
#3	.29190	1.9796	-.00001	.02543	-.00404	.0104	.08899	4.9503

Sample Name: K3626-12 Acquired: 7/29/2019 19:18:38 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-072519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.032
Stddev .989
%RSD 5.8092

#1 16.116
#2 16.899
#3 18.081

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.6	24736.	1686.5	27.113	2111.9
Stddev	1.2	62.	8.2	1.368	1.0
%RSD	.05995	.24885	.48800	5.0463	.04590

#1	2073.2	24744.	1694.4	27.283	2110.8
#2	2075.3	24670.	1687.1	28.389	2112.7
#3	2075.4	24793.	1678.0	25.668	2112.1

Sample Name: CCV08 Acquired: 7/29/2019 19:23:02 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1128	5.0564	5.0649	5.1773	5.0743	9.6611	9.9611
Stddev	.0237	.0147	.0158	.0156	.0149	.0703	.0534
%RSD	.46359	.29084	.31119	.30048	.29294	.72790	.53559

#1	5.0932	5.0456	5.0499	5.1944	5.0586	9.6014	9.8997
#2	5.1060	5.0505	5.0633	5.1638	5.0762	9.6432	9.9962
#3	5.1391	5.0732	5.0813	5.1738	5.0882	9.7386	9.9873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25838	2.5042	25.426	1.0012	2.5448	1.2807	5.0826
Stddev	.00033	.0058	.092	.0017	.0065	.0046	.0101
%RSD	.12922	.23117	.36182	.16460	.25338	.36316	.19815

#1	.25809	2.5003	25.395	1.0007	2.5383	1.2753	5.0842
#2	.25829	2.5015	25.353	1.0030	2.5450	1.2837	5.0918
#3	.25874	2.5109	25.529	.99979	2.5512	1.2830	5.0719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4281	25.377	2.5031	1.2505	25.160	2.5223	2.5425
Stddev	.0097	.213	.0033	.0016	.153	.0064	.0059
%RSD	.40017	.83751	.13106	.12948	.60683	.25227	.22992

#1	2.4306	25.187	2.5005	1.2521	24.988	2.5164	2.5393
#2	2.4363	25.338	2.5019	1.2489	25.280	2.5290	2.5389
#3	2.4174	25.607	2.5068	1.2504	25.212	2.5214	2.5492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.949	5.1196	4.7393	5.1241	4.9000	5.0737	5.0068
Stddev	.028	.0156	.0133	.0164	.0124	.0157	.0139
%RSD	.11732	.30439	.28096	.31908	.25344	.30869	.27688

#1	23.918	5.1048	4.7261	5.1062	4.9132	5.0570	4.9981
#2	23.957	5.1181	4.7390	5.1278	4.8886	5.0761	4.9994
#3	23.973	5.1359	4.7527	5.1383	4.8982	5.0880	5.0227

Sample Name: CCV08 Acquired: 7/29/2019 19:23:02 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7153	5.428	5.0445	F 4.3011	F 8.8816
Stddev	.0062	.011	.0068	.1972	.6705
%RSD	.13055	.1985	.13394	4.5839	7.5494

#1	4.7224	5.423	5.0375	4.2224	9.1915
#2	4.7123	5.420	5.0451	4.1555	9.3411
#3	4.7112	5.440	5.0510	4.5255	8.1122

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.4	25741.	1712.3	26.078	2163.4
Stddev	3.8	51.	10.6	1.369	4.8
%RSD	.17657	.19803	.61883	5.2492	.22071

#1	2127.1	25711.	1700.3	25.277	2159.2
#2	2134.5	25712.	1716.7	25.298	2168.6
#3	2129.5	25800.	1720.1	27.659	2162.5

Sample Name: CCB08 Acquired: 7/29/2019 19:27:00 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	-.00220	-.00293	.00440	-.00110	-.01467	.00220
Stddev	.00474	.00031	.00204	.00133	.00226	.00636	.00028
%RSD	189.55	13.925	69.682	30.326	205.86	43.351	12.529

#1	-.00155	-.00251	-.00142	.00593	-.00348	-.02175	.00233
#2	.00169	-.00218	-.00525	.00346	.00102	-.00943	.00239
#3	-.00764	-.00190	-.00211	.00381	-.00083	-.01284	.00188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00000	.00885	-.00014	.00002	.00055	.00205
Stddev	.00007	.00009	.01124	.00046	.00006	.00019	.00089
%RSD	631.24	2331.4	126.95	338.02	275.62	34.400	43.501

#1	.00006	.00003	.00532	.00030	-.00000	.00050	.00112
#2	.00005	-.00010	.02143	-.00061	.00008	.00039	.00289
#3	-.00007	.00006	-.00020	-.00009	-.00002	.00076	.00213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.09049	.00018	.00066	.19368	-.00080	-.00208
Stddev	.00006	.04513	.00009	.00040	.02597	.00039	.00017
%RSD	57.275	49.880	48.718	61.123	13.411	48.131	8.2766

#1	-.00016	.13347	.00019	.00047	.16560	-.00116	-.00206
#2	-.00011	.04347	.00009	.00038	.21685	-.00085	-.00192
#3	-.00004	.09451	.00026	.00112	.19859	-.00040	-.00226

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20062	.00055	-.02851	-.00902	-.00136	-.00113	-.00085
Stddev	.03675	.00033	.03875	.00093	.00246	.00044	.00158
%RSD	18.318	58.911	135.90	10.341	180.62	39.378	185.44

#1	.21833	.00062	-.06752	-.00955	-.00393	-.00141	.00089
#2	.15837	.00084	-.02799	-.00958	-.00111	-.00062	-.00218
#3	.22515	.00020	.00997	-.00795	.00096	-.00136	-.00127

Sample Name: CCB08 Acquired: 7/29/2019 19:27:00 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00492	-.0022	.00026	F 2.9654	F 9.8860
Stddev	.00373	.0024	.00016	.0801	1.5522
%RSD	75.712	107.5	62.853	2.7026	15.701

#1	-.00083	-.0002	.00039	3.0308	8.7230
#2	-.00583	-.0048	.00031	2.8760	11.648
#3	-.00811	-.0016	.00008	2.9895	9.2864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.1	26764.	1726.0	27.416	2404.2
Stddev	7.9	44.	8.6	.978	7.9
%RSD	.35863	.16449	.49548	3.5666	.32670

#1	2202.6	26788.	1718.8	26.770	2398.1
#2	2204.5	26713.	1735.4	28.541	2401.5
#3	2217.1	26790.	1723.7	26.936	2413.1

Sample Name: K3626-14 Acquired: 7/29/2019 19:31:30 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00547	-.00523	.00271	.00671	-.00239	2.4490	.11455	.00008
Stddev	.00279	.00063	.00153	.00433	.00254	.0290	.00102	.00004
%RSD	50.918	12.120	56.288	64.579	106.12	1.1848	.89476	52.059

#1	-.00783	-.00452	.00253	.01163	.00029	2.4674	.11558	.00012
#2	-.00620	-.00543	.00129	.00502	-.00475	2.4640	.11353	.00008
#3	-.00240	-.00574	.00433	.00348	-.00272	2.4156	.11453	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	40.018	.00221	.00919	.01527	3.3478	.58401	3.0491
Stddev	.00008	.109	.00039	.00037	.00034	.0020	.00119	.0870
%RSD	75.847	.27301	17.703	4.0239	2.1941	.05998	.20292	2.8547

#1	-.00004	39.939	.00266	.00880	.01551	3.3477	.58524	3.0044
#2	-.00019	39.973	.00197	.00925	.01489	3.3498	.58288	3.1495
#3	-.00008	40.143	.00200	.00953	.01542	3.3458	.58391	2.9936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00028	333.98	.00554	.03301	1.7656	-.00011	.00479
Stddev	.00049	.00049	1.21	.00027	.00013	.0222	.00024	.01835
%RSD	10.910	177.65	.36190	4.8992	.39937	1.2583	212.97	382.96

#1	.00456	-.00028	333.43	.00523	.03298	1.7424	-.00017	.01147
#2	.00498	.00066	335.36	.00575	.03290	1.7676	-.00032	-.01596
#3	.00400	.00044	333.14	.00563	.03316	1.7867	.00015	.01887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40972	4.9501	-.00091	.09369	-.00293	.0568	.12036	4.8694
Stddev	.00364	.0264	.00039	.00083	.00324	.0025	.00029	.0886
%RSD	.88781	.53320	43.134	.88213	110.66	4.380	.24243	1.8204

#1	.40586	4.9683	-.00101	.09298	-.00469	.0555	.12062	4.9568
#2	.41308	4.9622	-.00048	.09460	-.00491	.0596	.12004	4.8717
#3	.41023	4.9199	-.00125	.09349	.00081	.0551	.12041	4.7796

Sample Name: K3626-14 Acquired: 7/29/2019 19:31:30 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.411
 Stddev .751
 %RSD 4.8716

#1 16.174
 #2 14.673
 #3 15.385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.1	24742.	1706.7	26.305	2107.9
Stddev	4.2	82.	3.9	.450	4.6
%RSD	.19953	.33066	.23004	1.7093	.22048

#1	2079.3	24651.	1702.8	26.705	2102.9
#2	2087.1	24769.	1710.7	25.818	2112.1
#3	2085.8	24807.	1706.6	26.391	2108.6

Sample Name: K3626-16 Acquired: 7/29/2019 19:35:54 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00675	-.00524	-.00049	.00628	-.00284	.12406	.09219	.00010
Stddev	.00101	.00133	.00016	.00251	.00102	.02372	.00119	.00003
%RSD	14.961	25.405	32.754	39.973	35.728	19.117	1.2871	35.938

#1	-.00596	-.00641	-.00031	.00745	-.00383	.10123	.09090	.00011
#2	-.00788	-.00552	-.00053	.00799	-.00290	.14858	.09244	.00006
#3	-.00639	-.00379	-.00062	.00340	-.00180	.12238	.09324	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	25.539	.00012	.00813	.00673	.06078	.70011	4.9361
Stddev	.00007	.090	.00022	.00027	.00011	.00156	.00093	.0199
%RSD	76.840	.35087	184.69	3.3569	1.6572	2.5616	.13252	.40314

#1	-.00011	25.519	.00005	.00783	.00686	.06234	.69945	4.9139
#2	-.00015	25.461	.00037	.00822	.00669	.05923	.69970	4.9424
#3	-.00001	25.637	-.00006	.00835	.00665	.06077	.70117	4.9521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	-.00017	308.91	-.00167	.02410	1.1731	.00005	-.00077
Stddev	.00009	.00037	2.76	.00008	.00098	.0343	.00015	.00217
%RSD	3.3314	218.36	.89385	5.0466	4.0525	2.9239	288.96	281.43

#1	.00260	.00025	305.98	-.00174	.02523	1.1429	-.00005	.00166
#2	.00274	-.00047	309.27	-.00170	.02352	1.1660	-.00002	-.00146
#3	.00276	-.00029	311.47	-.00158	.02356	1.2104	.00023	-.00252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23879	.45878	-.00129	-.00227	-.00300	.0007	.04203	4.8833
Stddev	.00331	.00749	.00038	.00170	.00228	.0005	.00004	.1428
%RSD	1.3852	1.6316	29.762	74.706	76.065	66.13	.09663	2.9238

#1	.23497	.46382	-.00121	-.00210	-.00219	.0005	.04204	4.8129
#2	.24055	.46234	-.00096	-.00067	-.00123	.0004	.04199	4.7894
#3	.24084	.45018	-.00171	-.00406	-.00557	.0012	.04207	5.0476

Sample Name: K3626-16 Acquired: 7/29/2019 19:35:54 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-072519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.369
Stddev .632
%RSD 3.6389

#1 18.003
#2 17.364
#3 16.739

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.0	24878.	1712.4	26.482	2130.5
Stddev	4.3	26.	15.6	.988	1.5
%RSD	.20499	.10295	.91254	3.7290	.07118

#1	2089.1	24851.	1695.5	27.298	2128.8
#2	2097.3	24901.	1715.6	26.765	2131.0
#3	2095.5	24883.	1726.2	25.384	2131.7

Sample Name: K3961-04 Acquired: 7/29/2019 19:40:22 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-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	-.00624	-.00489	.00168	.00480	-.00199	.18620	.19973	.00001
Stddev	.00167	.00085	.00161	.00109	.00226	.01548	.00280	.00001
%RSD	26.742	17.281	95.585	22.773	113.84	8.3161	1.4025	166.00

#1	-.00801	-.00395	-.00017	.00600	.00011	.20366	.19696	.00001
#2	-.00602	-.00514	.00274	.00386	-.00169	.18080	.19965	.00002
#3	-.00469	-.00558	.00247	.00455	-.00439	.17414	.20256	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	6.5050	.00057	.00687	.01343	.73304	.79035	.52696
Stddev	.00006	.0118	.00061	.00027	.00023	.00121	.00234	.08530
%RSD	22.733	.18171	107.00	3.8648	1.7396	.16534	.29580	16.188

#1	.00028	6.4915	.00120	.00668	.01321	.73370	.78784	.56545
#2	.00034	6.5134	.00054	.00718	.01367	.73164	.79246	.42919
#3	.00022	6.5101	-.00003	.00677	.01342	.73378	.79074	.58624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00036	295.57	-.00208	.05444	1.0753	-.00001	-.00006
Stddev	.00009	.00051	1.03	.00007	.00031	.0255	.00045	.01071
%RSD	2.8579	141.68	.34752	3.2370	.57169	2.3674	3892.1	17399.

#1	.00329	.00091	294.41	-.00200	.05424	1.1027	-.00048	.00816
#2	.00342	.00026	295.95	-.00208	.05429	1.0524	.00041	.00382
#3	.00324	-.00009	296.35	-.00214	.05480	1.0707	.00004	-.01217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19822	.47455	-.00055	.00166	-.00293	.0060	.04248	4.9112
Stddev	.00580	.00525	.00071	.00044	.00182	.0014	.00033	.0932
%RSD	2.9254	1.1055	130.30	26.687	62.012	23.43	.76643	1.8976

#1	.20120	.47999	-.00136	.00199	-.00488	.0074	.04240	4.9701
#2	.20192	.47415	-.00027	.00116	-.00262	.0046	.04220	4.8037
#3	.19154	.46952	-.00001	.00184	-.00129	.0060	.04283	4.9598

Sample Name: K3961-04 Acquired: 7/29/2019 19:40:22 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-A Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.955
Stddev 1.292
%RSD 7.6194

#1 18.058
#2 15.534
#3 17.274

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.7	24798.	1699.9	26.019	2140.0
Stddev	4.8	15.	11.5	.513	2.1
%RSD	.23166	.05974	.67856	1.9712	.09839

#1	2079.5	24808.	1690.7	25.459	2140.4
#2	2089.0	24805.	1712.9	26.134	2141.9
#3	2082.5	24781.	1696.3	26.465	2137.8

Sample Name: K4012-01 Acquired: 7/29/2019 19:44:49 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00579	-.00429	-.00198	.00309	-.00110	.00259	.10805	-.00020
Stddev	.00102	.00128	.00025	.00224	.00094	.01413	.00057	.00014
%RSD	17.615	29.779	12.577	72.519	85.325	545.19	.53143	68.192

#1	-.00542	-.00501	-.00184	.00091	-.00067	.01510	.10848	-.00015
#2	-.00695	-.00282	-.00182	.00539	-.00218	.00541	.10828	-.00036
#3	-.00501	-.00506	-.00226	.00297	-.00045	-.01274	.10740	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.50562	.00061	-.00034	.00181	.03734	.00059	.06385
Stddev	.00008	.03273	.00051	.00006	.00037	.00078	.00005	.02295
%RSD	72.097	6.4740	83.215	18.829	20.320	2.0906	8.3918	35.942

#1	-.00012	.47120	.00044	-.00033	.00169	.03824	.00059	.08878
#2	-.00018	.50931	.00021	-.00028	.00152	.03696	.00063	.05916
#3	-.00003	.53635	.00118	-.00041	.00222	.03683	.00054	.04361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00059	286.44	-.00086	.22148	.40760	-.00006	-.00618
Stddev	.00051	.00037	1.57	.00035	.00152	.00548	.00034	.01900
%RSD	79.328	61.964	.54846	41.340	.68648	1.3450	542.30	307.67

#1	.00090	-.00101	284.63	-.00113	.22285	.41285	.00027	.01547
#2	.00097	-.00034	287.23	-.00097	.22175	.40191	-.00040	-.02009
#3	.00006	-.00043	287.45	-.00046	.21984	.40805	-.00005	-.01391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13210	.01646	-.00141	-.00226	-.00370	.0177	.00181	5.0354
Stddev	.00447	.00055	.00063	.00528	.00073	.0004	.00015	.2671
%RSD	3.3826	3.3122	44.246	234.09	19.737	2.271	8.5171	5.3041

#1	.12880	.01614	-.00121	.00373	-.00393	.0172	.00167	5.2239
#2	.13719	.01615	-.00091	-.00424	-.00429	.0179	.00180	5.1525
#3	.13032	.01709	-.00212	-.00627	-.00288	.0179	.00197	4.7298

Sample Name: K4012-01 Acquired: 7/29/2019 19:44:49 Type: Unk
 Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.274
 Stddev 1.279
 %RSD 7.8562

#1 15.209
 #2 15.921
 #3 17.692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.5	24751.	1685.8	26.189	2158.0
Stddev	2.9	44.	2.6	.857	.5
%RSD	.13965	.17638	.15219	3.2733	.02425

#1	2091.7	24758.	1682.9	27.021	2158.5
#2	2087.5	24704.	1687.4	26.238	2157.5
#3	2086.1	24791.	1687.2	25.308	2158.0

Sample Name: K4012-04 Acquired: 7/29/2019 19:49:17 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	-.00532	-.00325	.00460	-.00174	.00444	.00298	-.00013
Stddev	.00417	.00077	.00066	.00155	.00186	.00904	.00062	.00003
%RSD	172.85	14.518	20.393	33.632	106.85	203.69	20.687	24.425

#1	-.00627	-.00590	-.00396	.00626	-.00007	.00462	.00356	-.00010
#2	.00201	-.00445	-.00265	.00435	-.00374	-.00469	.00234	-.00016
#3	-.00298	-.00562	-.00315	.00320	-.00140	.01338	.00304	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.35092	.00053	.00016	.01477	.07045	.00174	.11914
Stddev	.00009	.02462	.00042	.00010	.00048	.00065	.00012	.07577
%RSD	70.400	7.0170	77.888	63.461	3.2600	.92706	6.8197	63.595

#1	-.00023	.34107	.00078	.00018	.01496	.06979	.00166	.03470
#2	-.00012	.37894	.00076	.00005	.01513	.07110	.00167	.18120
#3	-.00005	.33275	.00005	.00024	.01423	.07046	.00187	.14152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00012	.56001	-.00039	.08388	.27104	.00033	-.00974
Stddev	.00050	.00079	.00122	.00058	.00024	.03585	.00025	.00409
%RSD	77.853	672.69	.21758	149.51	.28894	13.227	76.801	41.987

#1	.00046	.00098	.56076	.00004	.08360	.25196	.00023	-.01446
#2	.00120	-.00006	.56067	-.00105	.08402	.31239	.00061	-.00741
#3	.00026	-.00057	.55860	-.00016	.08402	.24876	.00013	-.00735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6444	.00650	-.00328	.00237	-.00613	.0165	.00077	3.1435
Stddev	.0142	.00338	.00028	.00192	.00112	.0019	.00016	.1311
%RSD	.30541	51.938	8.5394	81.112	18.291	11.68	20.917	4.1712

#1	4.6329	.00911	-.00355	.00456	-.00670	.0165	.00069	3.2664
#2	4.6402	.00269	-.00329	.00099	-.00484	.0185	.00066	3.1584
#3	4.6603	.00771	-.00299	.00155	-.00686	.0146	.00095	3.0055

Sample Name: K4012-04 Acquired: 7/29/2019 19:49:17 Type: Unk
Method: P4-ICP2(v3295) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.0480
Stddev .7264
%RSD 9.0255

#1 7.2280
#2 8.3051
#3 8.6109

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.0	26460.	1700.0	27.516	2376.8
Stddev	4.3	93.	11.3	.851	7.2
%RSD	.20029	.34975	.66493	3.0933	.30356

#1	2163.0	26422.	1687.1	27.630	2381.0
#2	2162.0	26566.	1708.3	26.614	2380.9
#3	2155.1	26394.	1704.5	28.305	2368.5