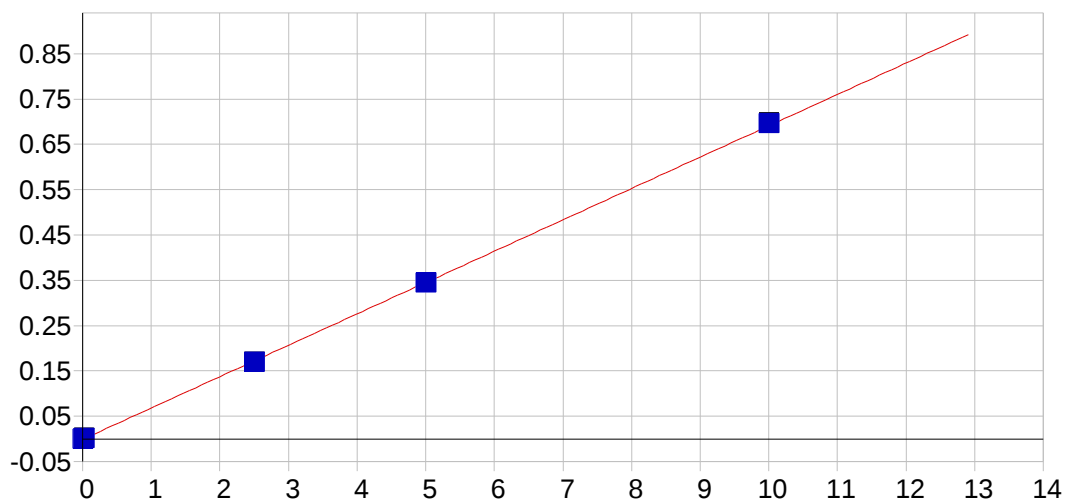


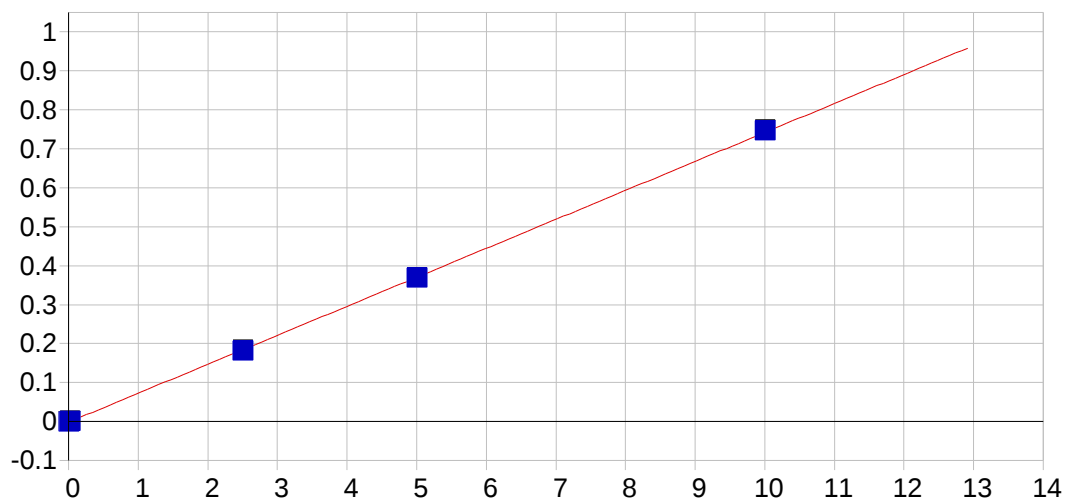


As 189.042 {478}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.069181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004136
 Predicted MQL: 0.013788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.02000	.02025	.000	1.23	.00049	.000	1
S3	2.5000	2.4487	-.051	-2.05	.16848	.001	1
S4	5.0000	4.9762	-.024	-.477	.34332	.001	1
S5	10.000	10.075	.075	.749	.69603	.001	1



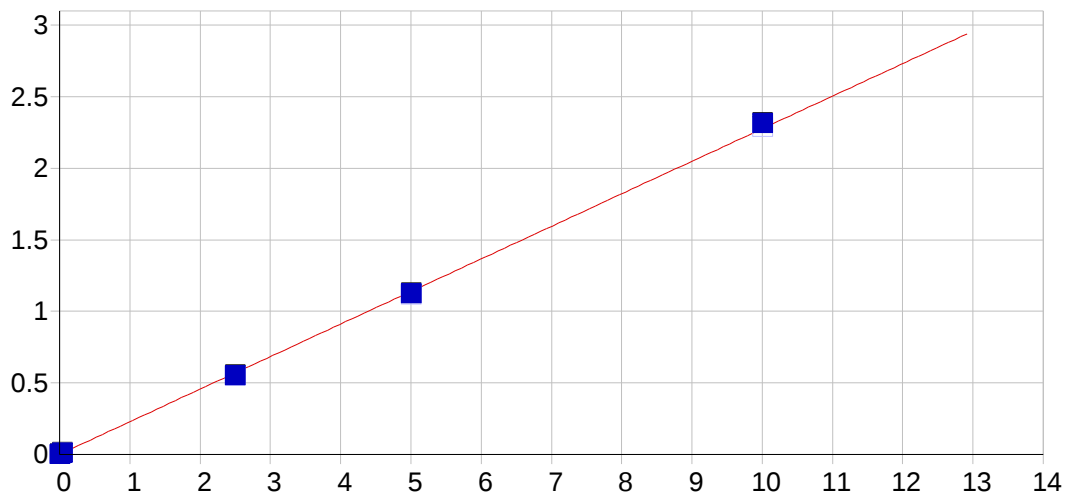
As 189.042 {479}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001843 Re-Slope: 1.000000

A1 (Gain): 0.074383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003190
 Predicted MQL: 0.010634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00184	.000	1
S1	.02000	.02416	.004	20.8	-.00005	.000	1
S3	2.5000	2.4527	-.047	-1.89	.18060	.001	1
S4	5.0000	4.9780	-.022	-.440	.36844	.001	1
S5	10.000	10.065	.065	.651	.74685	.000	1

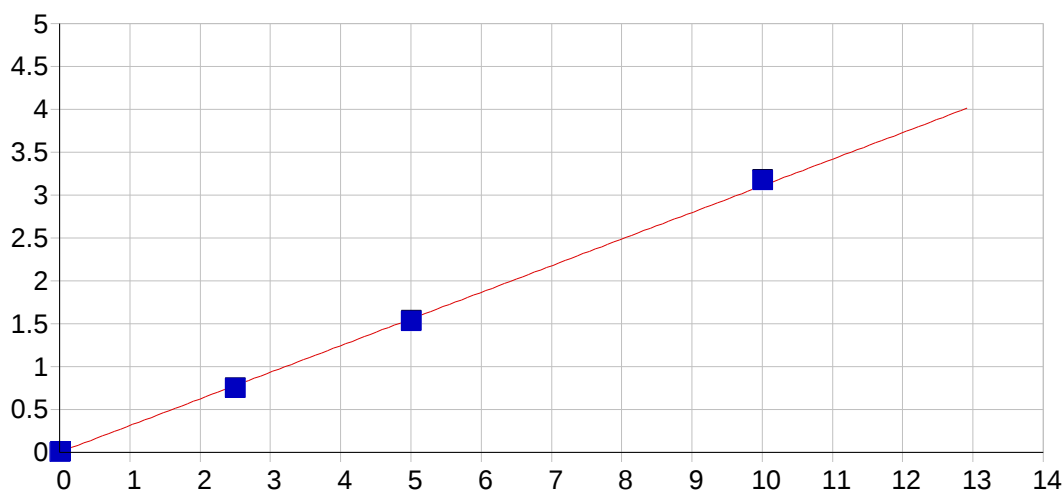


TI 190.856 {477}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001626 Re-Slope: 1.000000
 A1 (Gain): 0.227525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001243
 Predicted MQL: 0.004142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.04000	.04085	.001	2.11	.01068	.000	1
S3	2.5000	2.4161	-.084	-3.36	.54552	.003	1
S4	5.0000	4.9313	-.069	-1.37	1.1120	.004	1
S5	10.000	10.152	.152	1.52	2.2881	.004	1

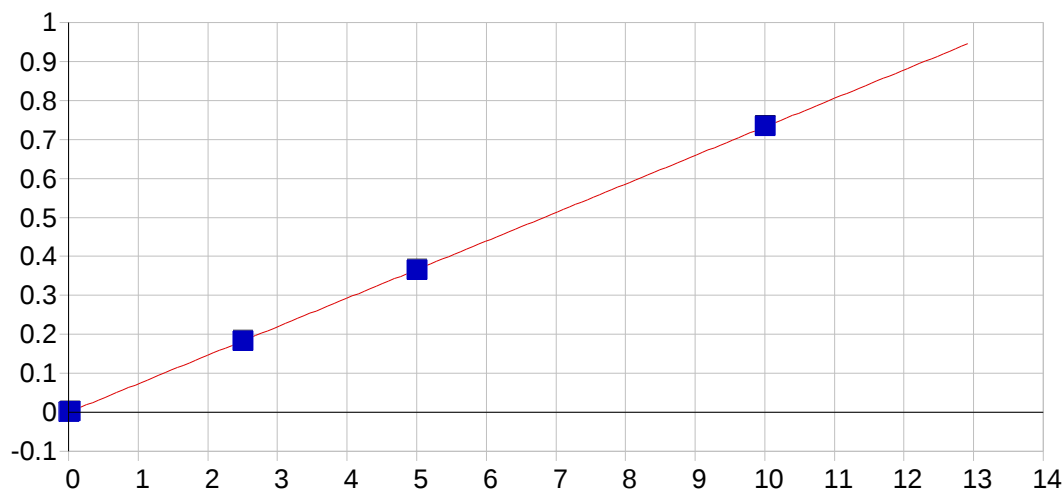


Pb 220.353 {453}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002699 Re-Slope: 1.000000
 A1 (Gain): 0.310553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001340
 Predicted MQL: 0.004467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00270	.000	1
S1	.01200	.01181	-.000	-1.55	.00630	.000	1
S3	2.5000	2.3959	-.104	-4.16	.74571	.002	1
S4	5.0000	4.9069	-.093	-1.86	1.5245	.008	1
S5	10.000	10.197	.197	1.97	3.1653	.007	1



Se 196.090 {472}

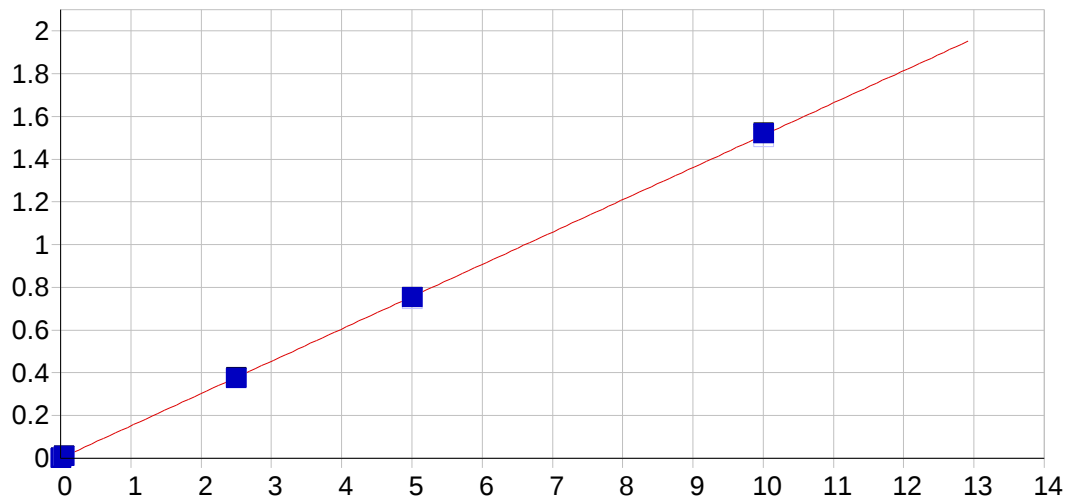
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.073193 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000010
 Predicted MDL: 0.003913
 Predicted MQL: 0.013042

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02292	.003	14.6	.00178	.000	1
S3	2.5000	2.4950	-.005	-.198	.18268	.001	1
S4	5.0000	4.9852	-.015	-.296	.36490	.001	1
S5	10.000	10.017	.017	.169	.73311	.001	1



Sb 206.833 {463}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

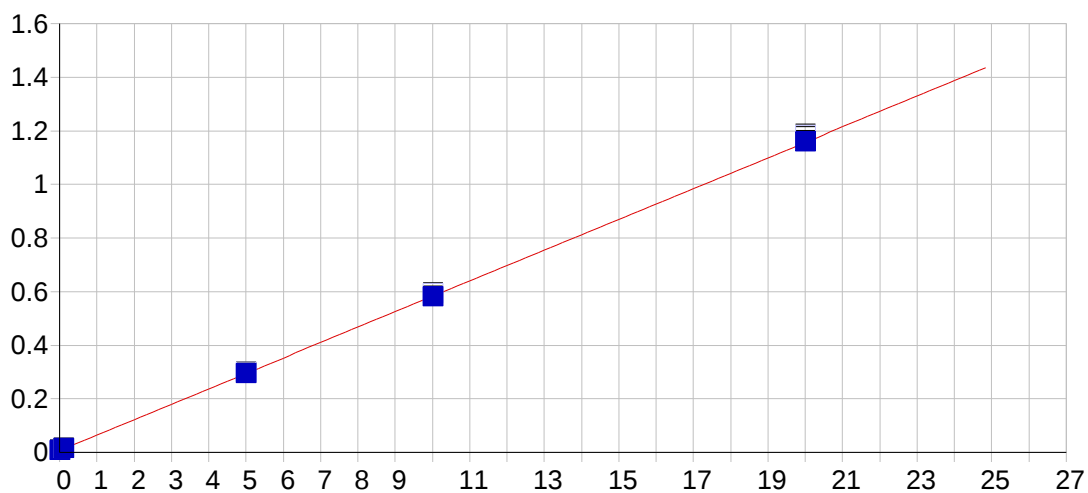
Weighting: 1/Conc

A0 (Offset): 0.000837
 A1 (Gain): 0.151128
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000036
 Predicted MDL: 0.002477
 Predicted MQL: 0.008257

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	.00084	.000	1
S1	.05000	.05328	.003	6.56	.00870	.000	1
S3	2.5000	2.4804	-.020	-.785	.37144	.001	1
S4	5.0000	4.9738	-.026	-.524	.74402	.001	1
S5	10.000	10.043	.043	.426	1.5016	.005	1

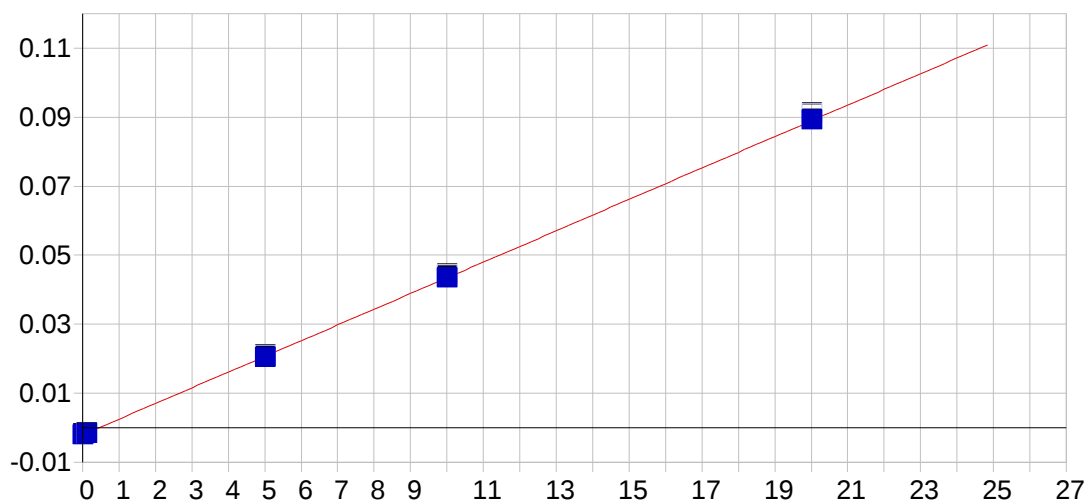


AI 308.215 {109}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007325 Re-Slope: 1.000000
 A1 (Gain): 0.057479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003929
 Predicted MQL: 0.013095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00732	.000	1
S1	.10000	.10829	.008	8.29	.01395	.000	1
S3	5.0000	4.9783	-.022	-.433	.29920	.000	1
S4	10.000	9.9867	-.013	-.133	.59280	.001	1
S5	20.000	20.026	.026	.131	1.1813	.005	1



AI 309.271 {109}

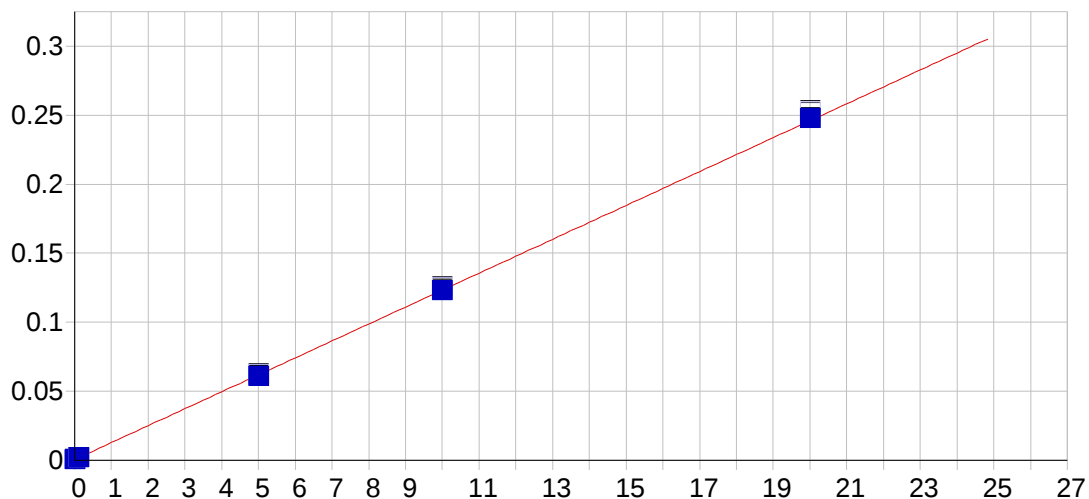
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002060 Re-Slope: 1.000000
 A1 (Gain): 0.004550 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000002
 Predicted MDL: 0.033308
 Predicted MQL: 0.111026

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00206	.000	1
S1	.10000	.10064	.001	.645	-.00157	.000	1
S3	5.0000	4.9490	-.051	-1.02	.02091	.000	1
S4	10.000	9.9794	-.021	-.206	.04425	.000	1
S5	20.000	20.071	.071	.354	.09107	.000	1



Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

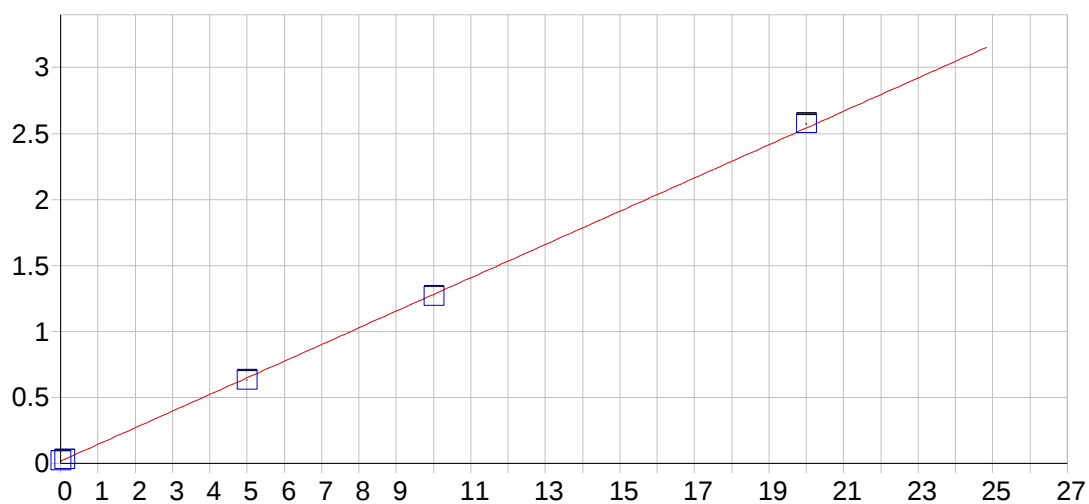
Weighting: 1/Conc

A0 (Offset): 0.000577
 A1 (Gain): 0.012270
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000007
 Predicted MDL: 0.018014
 Predicted MQL: 0.060045

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	.00058	.000	1
S1	.10000	.09797	-.002	-2.03	.00186	.000	1
S3	5.0000	4.9194	-.081	-1.61	.06216	.000	1
S4	10.000	9.9607	-.039	-.393	.12524	.000	1
S5	20.000	20.122	.122	.610	.25236	.001	1

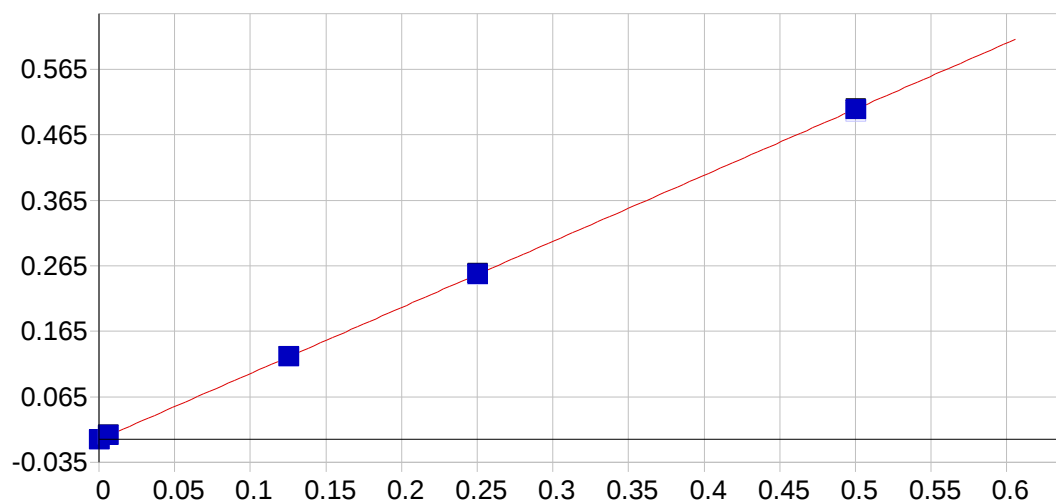


Ba 493.409 { 68}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017623 Re-Slope: 1.000000
 A1 (Gain): 0.126229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.004428
 Predicted MQL: 0.014759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01762	.000	1
S1	.10000	.09874	-.001	-1.26	.03009	.001	1
S3	5.0000	4.8574	-.143	-2.85	.63077	.006	1
S5	20.000	20.251	.251	1.26	2.5739	.006	1
S4	10.000	9.8927	-.107	-1.07	1.2664	.003	1



Be 234.861 {144}

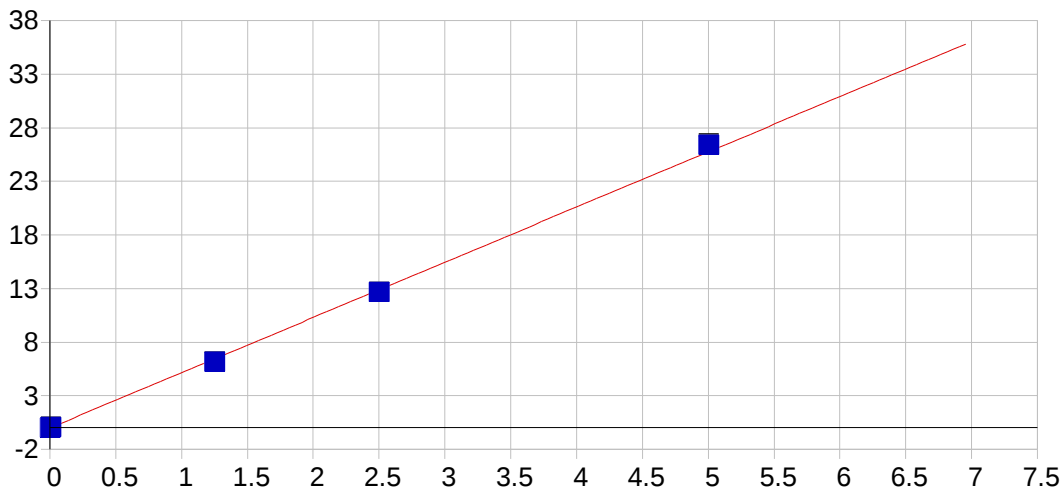
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000501 Re-Slope: 1.000000
 A1 (Gain): 1.009342 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000021
 Predicted MDL: 0.000113
 Predicted MQL: 0.000377

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00650	.000	8.31	.00600	.000	1
S3	.12500	.12515	.000	.117	.12502	.000	1
S4	.25000	.25044	.000	.175	.25069	.001	1
S5	.50000	.49892	-.001	-.216	.49990	.002	1



Cd 226.502 {449}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

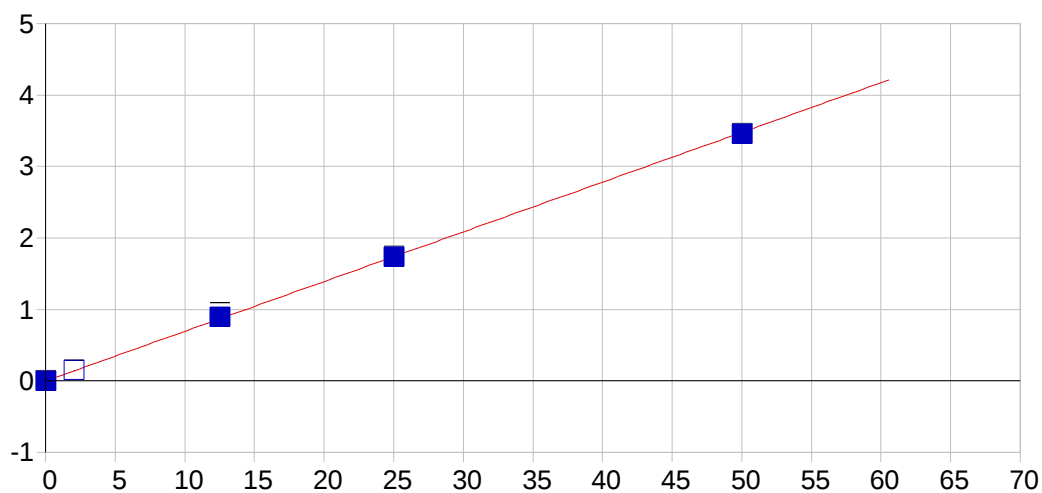
Weighting: 1/Conc

A0 (Offset): -0.006585
 A1 (Gain): 5.151272
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628
 Std Error of Est: 0.001315
 Predicted MDL: 0.000104
 Predicted MQL: 0.000346

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	-.00658	.000	1
S1	.00600	.00568	-.000	-5.25	.02276	.001	1
S3	1.2500	1.1902	-.060	-4.78	6.1260	.018	1
S4	2.5000	2.4474	-.053	-2.11	12.603	.048	1
S5	5.0000	5.1127	.113	2.25	26.336	.116	1

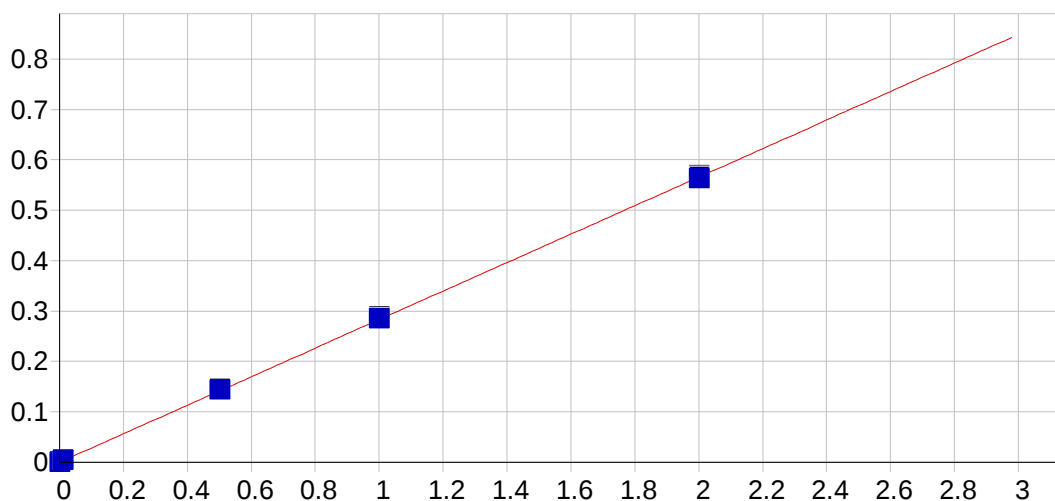


Ca 373.690 { 90}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001681 Re-Slope: 1.000000
 A1 (Gain): 0.069579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.018808
 Predicted MQL: 0.062694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1430	.143	7.15	.14743	.001	1
S0	.00000	-.00017	-.000	.000	-.00169	.000	1
S3	12.500	12.799	.299	2.39	.88931	.067	1
S4	25.000	24.908	-.092	-.367	1.7323	.006	1
S5	50.000	49.650	-.350	-.700	3.4547	.005	1



Cr 267.716 {126}

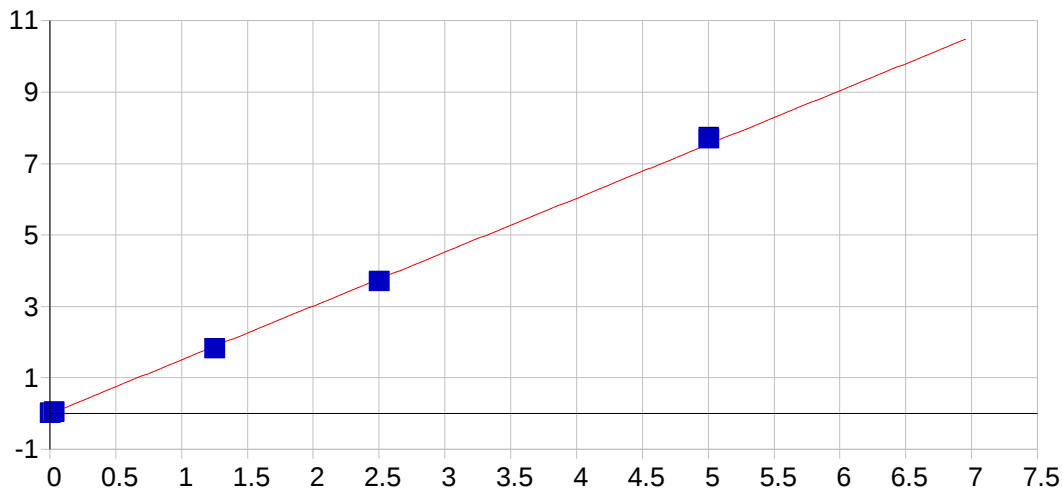
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.282761 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000018
 Predicted MDL: 0.000576
 Predicted MQL: 0.001919

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01100	.001	9.96	.00341	.000	1
S3	.50000	.50462	.005	.924	.14408	.000	1
S4	1.0000	1.0061	.006	.612	.28700	.001	1
S5	2.0000	1.9883	-.012	-.587	.56694	.002	1



Co 228.616 {447}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

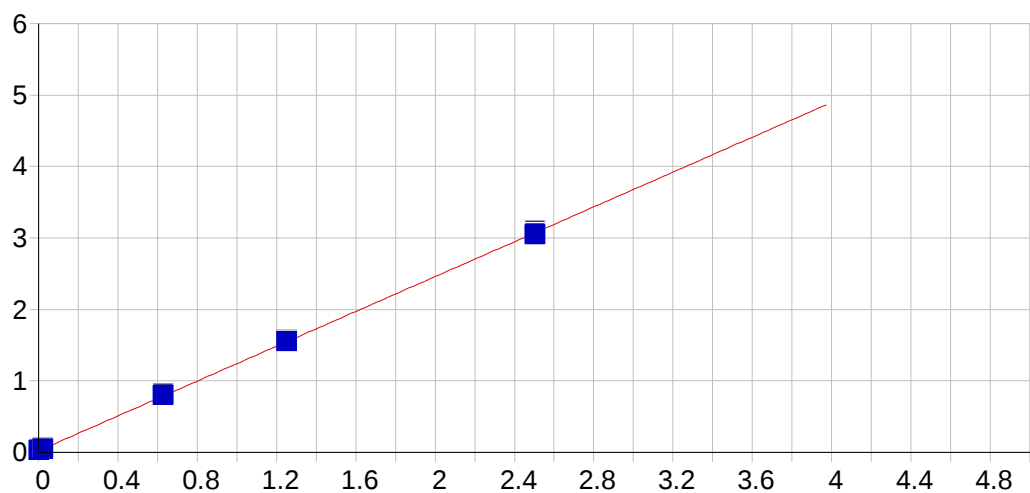
Weighting: 1/Conc

A0 (Offset): -0.002990
 A1 (Gain): 1.507776
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711
 Std Error of Est: 0.000759
 Predicted MDL: 0.000298
 Predicted MQL: 0.000995

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	-.00299	.000	1
S1	.03000	.02970	-.000	-.997	.04149	.001	1
S3	1.2500	1.2019	-.048	-3.85	1.8107	.004	1
S4	2.5000	2.4465	-.054	-2.14	3.6887	.015	1
S5	5.0000	5.1019	.102	2.04	7.6955	.035	1

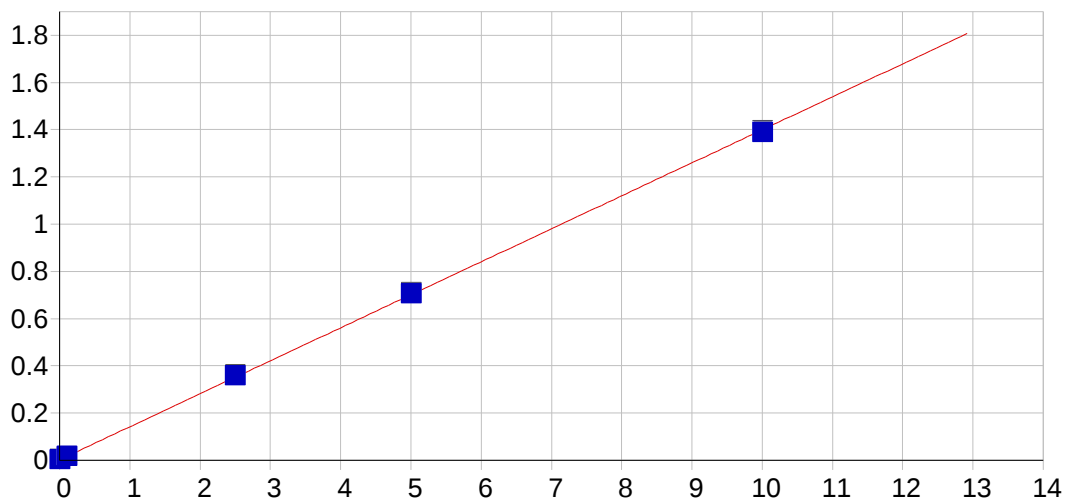


Cu 224.700 {450}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022576 Re-Slope: 1.000000
 A1 (Gain): 1.218570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02257	.001	1
S1	.02000	.02177	.002	8.87	.04949	.001	1
S3	.62500	.63724	.012	1.96	.81140	.002	1
S4	1.2500	1.2534	.003	.272	1.5746	.002	1
S5	2.5000	2.4826	-.017	-.696	3.0970	.004	1



Fe 240.488 {140}

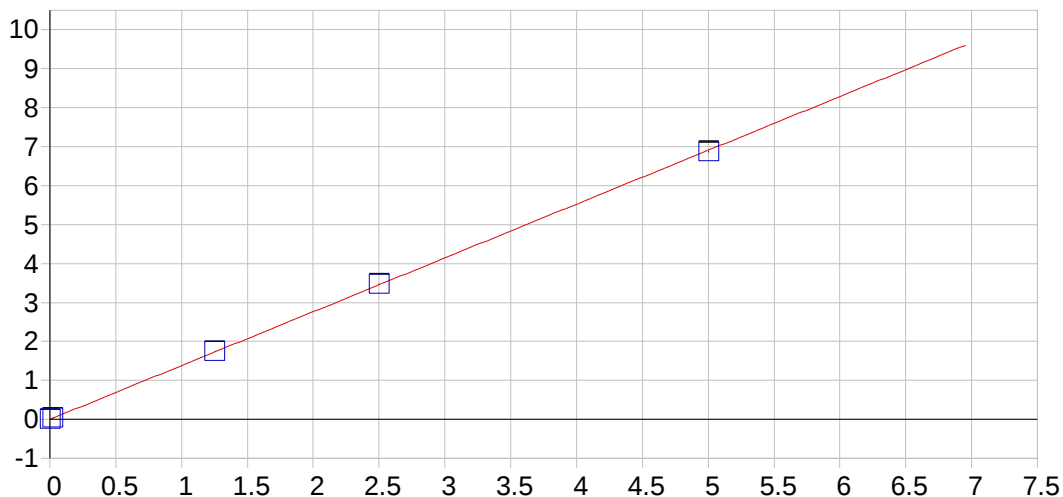
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002390 Re-Slope: 1.000000
 A1 (Gain): 0.139720 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000085
 Predicted MDL: 0.000943
 Predicted MQL: 0.003144

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00239	.000	1
S1	.10000	.10895	.009	8.95	.01768	.000	1
S3	2.5000	2.5399	.040	1.60	.35857	.001	1
S4	5.0000	5.0293	.029	.586	.70769	.002	1
S5	10.000	9.9218	-.078	-.782	1.3939	.001	1



Mn 257.610 {131}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

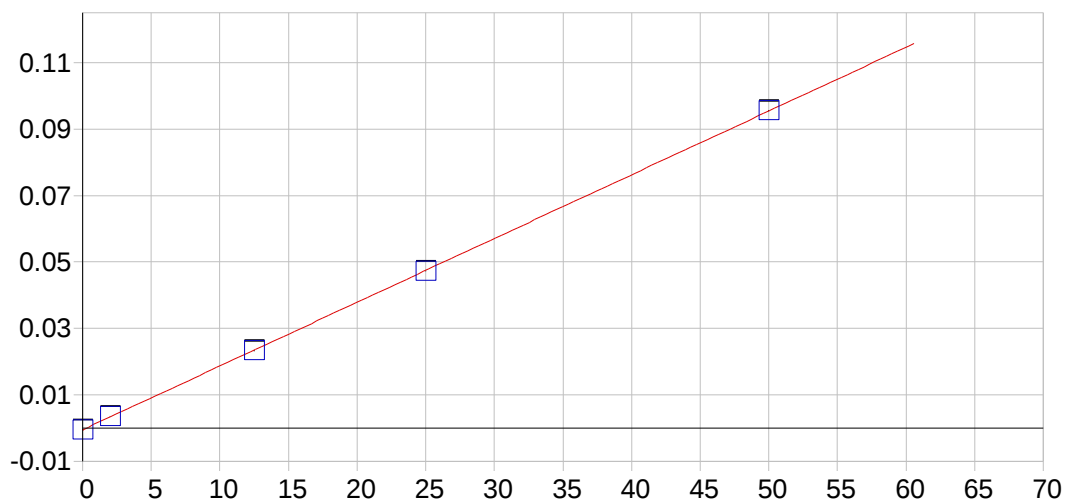
Weighting: 1/Conc

A0 (Offset): -0.000031
 A1 (Gain): 1.381203
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000235
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02286	.003	14.3	.03155	.000	1
S3	1.2500	1.2650	.015	1.20	1.7472	.002	1
S4	2.5000	2.5138	.014	.551	3.4720	.006	1
S5	5.0000	4.9684	-.032	-.632	6.8623	.016	1

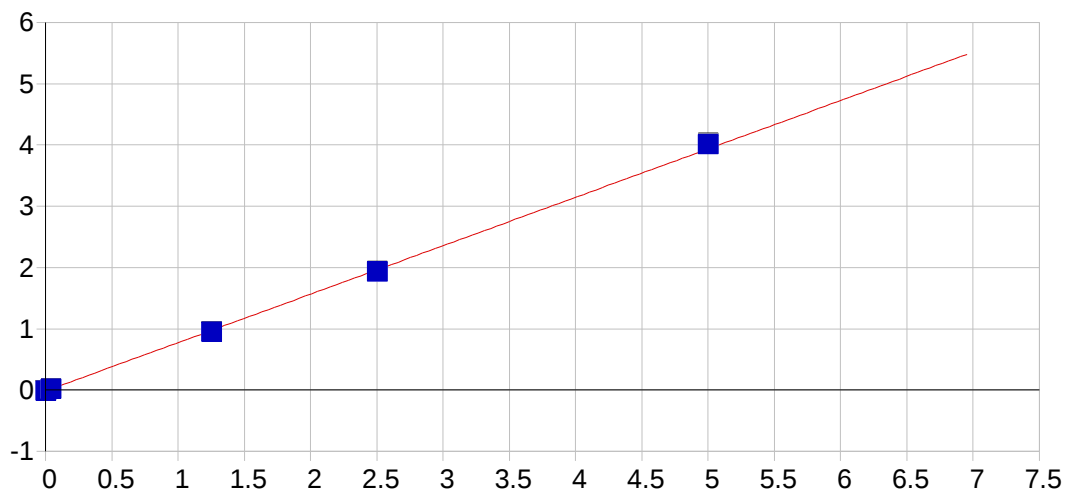


Mg 279.079 {121}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.001918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.044799
 Predicted MQL: 0.149332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0877	.088	4.39	.00352	.000	1
S0	.00000	-.00007	-.000	.000	-.00048	.000	1
S3	12.500	12.426	-.074	-.592	.02335	.000	1
S4	25.000	24.885	-.115	-.459	.04725	.000	1
S5	50.000	50.101	.101	.202	.09562	.000	1



Ni 231.604 {445}

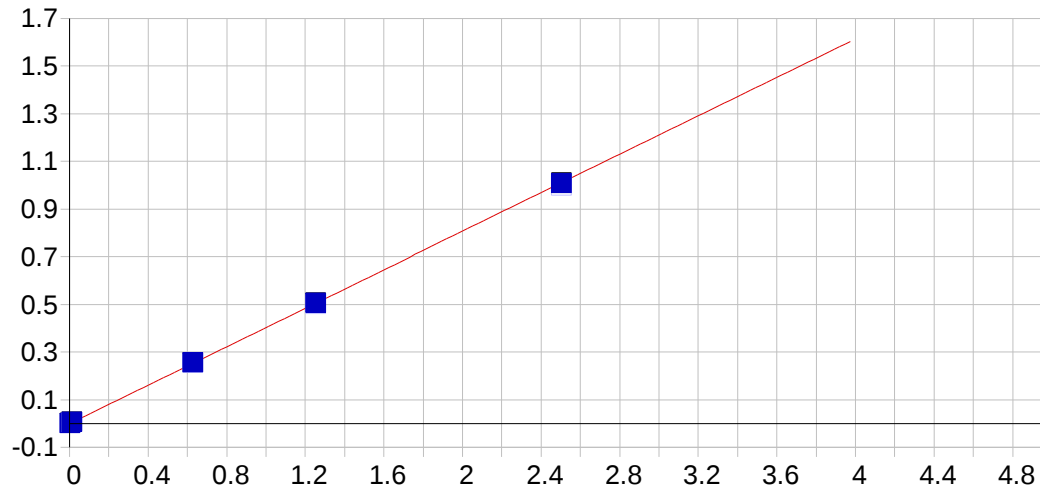
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015519 Re-Slope: 1.000000
 A1 (Gain): 0.790437 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777
 Std Error of Est: 0.000404
 Predicted MDL: 0.000601
 Predicted MQL: 0.002002

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01552	.000	1
S1	.04000	.03986	-.000	-.348	.01601	.000	1
S3	1.2500	1.2106	-.039	-3.15	.94249	.002	1
S4	2.5000	2.4489	-.051	-2.04	1.9224	.009	1
S5	5.0000	5.0906	.091	1.81	4.0126	.017	1

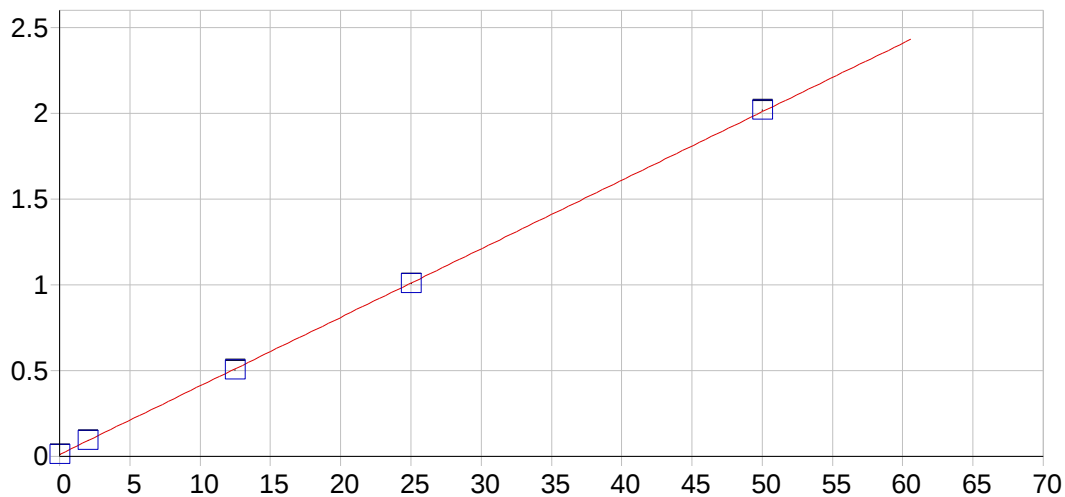


Ag 328.068 {103}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.403361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000699
 Predicted MQL: 0.002330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01099	.001	9.95	.00445	.000	1
S3	.62500	.62951	.005	.721	.25114	.001	1
S4	1.2500	1.2496	-.000	-.034	.49838	.001	1
S5	2.5000	2.4949	-.005	-.203	.99497	.002	1

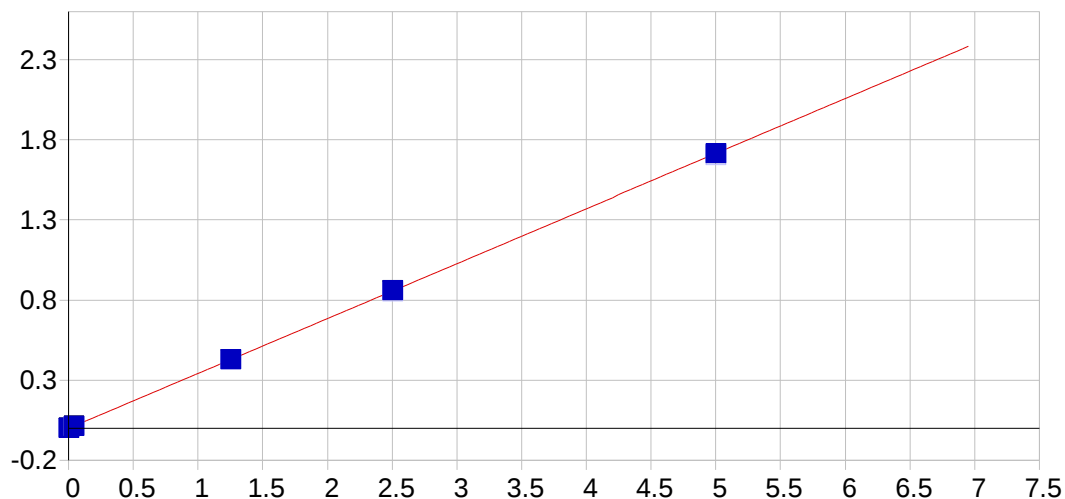


Na 589.592 { 57}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011562 Re-Slope: 1.000000
 A1 (Gain): 0.039942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.012505
 Predicted MQL: 0.041685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0295	.030	1.48	.09263	.001	1
S0	.00000	-.00000	-.000	.000	.01156	.000	1
S3	12.500	12.327	-.173	-1.38	.50393	.004	1
S4	25.000	24.928	-.072	-.287	1.0072	.001	1
S5	50.000	50.215	.215	.431	2.0173	.003	1



V 292.402 {115}

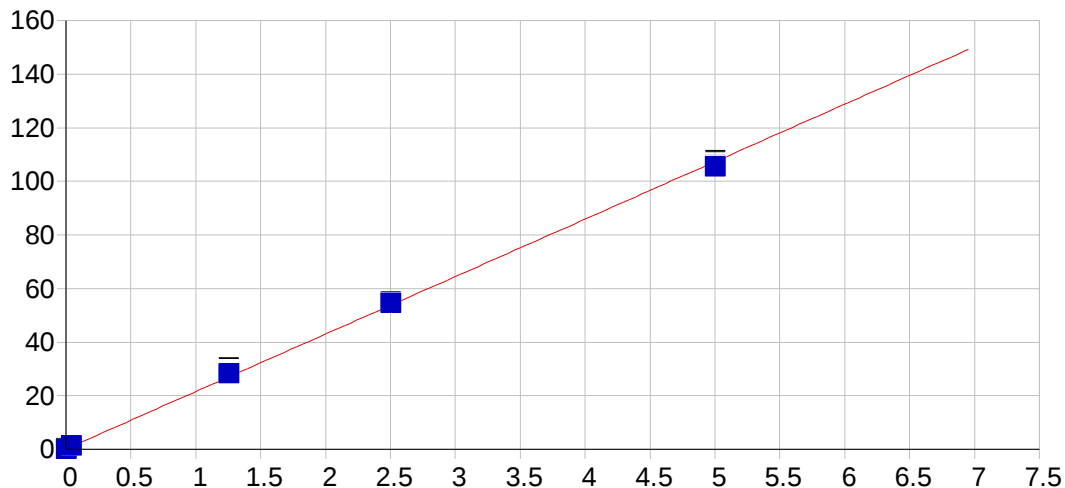
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001030 Re-Slope: 1.000000
 A1 (Gain): 0.343019 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000032
 Predicted MDL: 0.000585
 Predicted MQL: 0.001952

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.04000	.04212	.002	5.29	.01320	.000	1
S3	1.2500	1.2517	.002	.136	.42553	.001	1
S4	2.5000	2.5037	.004	.150	.85220	.002	1
S5	5.0000	4.9925	-.008	-.151	1.7003	.001	1



Zn 206.200 {163}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

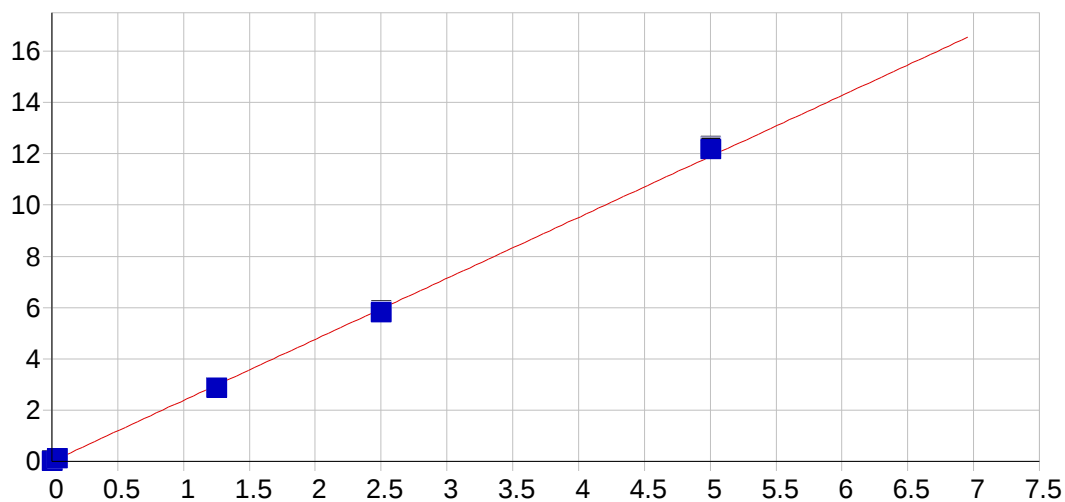
Weighting: 1/Conc

A0 (Offset): 0.112351
 A1 (Gain): 21.444097
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676
 Std Error of Est: 0.013299
 Predicted MDL: 0.000368
 Predicted MQL: 0.001228

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	.11217	.010	1
S1	.04000	.04717	.007	17.9	1.1295	.017	1
S3	1.2500	1.3052	.055	4.42	28.264	2.03	1
S4	2.5000	2.5297	.030	1.19	54.683	.286	1
S5	5.0000	4.9079	-.092	-1.84	106.01	1.76	1

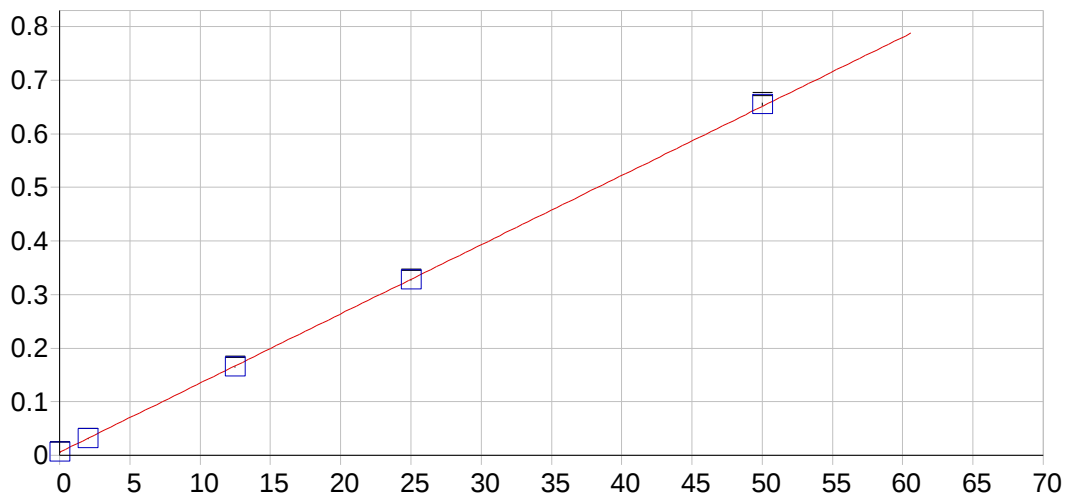


Zn 213.856 {458}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002699 Re-Slope: 1.000000
 A1 (Gain): 2.378274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.001583
 Predicted MDL: 0.000137
 Predicted MQL: 0.000456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00270	.000	1
S1	.04000	.04098	.001	2.46	.10083	.000	1
S3	1.2500	1.1947	-.055	-4.42	2.8631	.004	1
S4	2.5000	2.4386	-.061	-2.46	5.8402	.025	1
S5	5.0000	5.1157	.116	2.31	12.245	.032	1



K 766.490 {44}

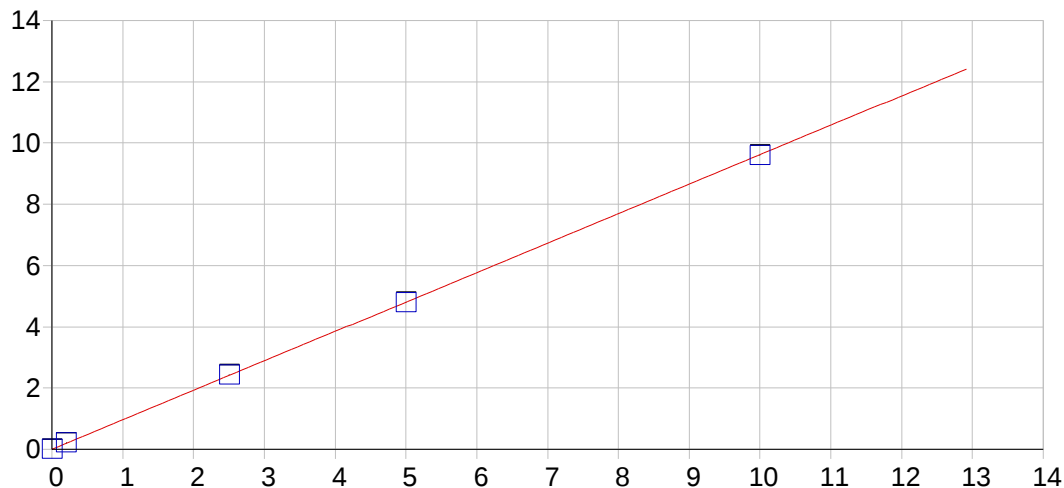
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005684 Re-Slope: 1.000000
 A1 (Gain): 0.012908 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000052
 Predicted MDL: 0.044107
 Predicted MQL: 0.147024

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9731	-.027	-1.35	.03115	.000	1
S0	.00000	.00005	.000	.000	.00568	.000	1
S3	12.500	12.327	-.173	-1.38	.16481	.001	1
S4	25.000	24.901	-.099	-.396	.32711	.002	1
S5	50.000	50.298	.298	.597	.65495	.003	1



Mo 202.030 {467}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

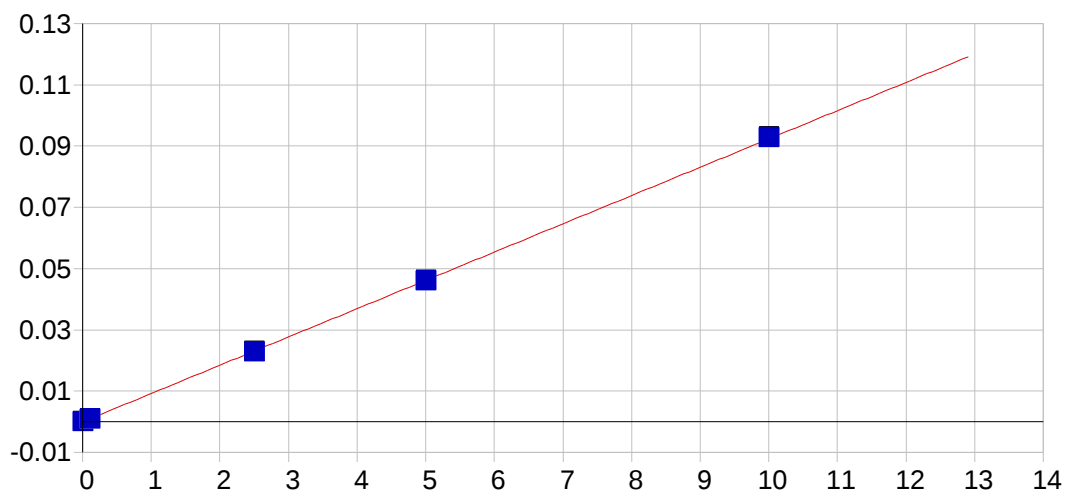
Weighting: 1/Conc

A0 (Offset): 0.001171
 A1 (Gain): 0.961646
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000508
 Predicted MDL: 0.000352
 Predicted MQL: 0.001173

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	.00116	.000	1
S1	.20000	.21003	.010	5.01	.20314	.001	1
S3	2.5000	2.5248	.025	.990	2.4291	.005	1
S4	5.0000	4.9833	-.017	-.335	4.7933	.007	1
S5	10.000	9.9820	-.018	-.180	9.6003	.008	1

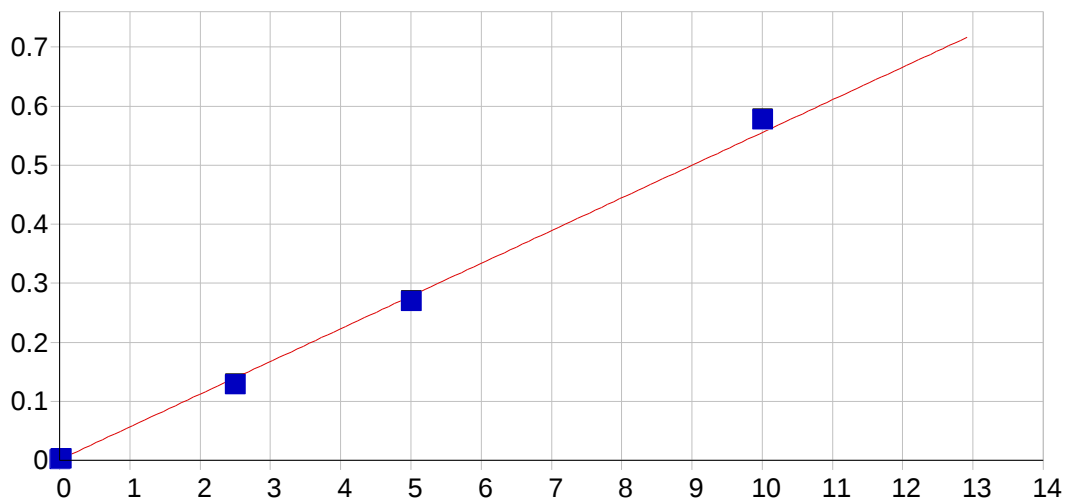


B 249.678 {135}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.009234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008152
 Predicted MQL: 0.027172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.10027	.000	.273	.00091	.000	1
S3	2.5000	2.4678	-.032	-1.29	.02272	.000	1
S4	5.0000	4.9832	-.017	-.336	.04590	.000	1
S5	10.000	10.049	.049	.487	.09256	.000	1



S 182.034 {485}

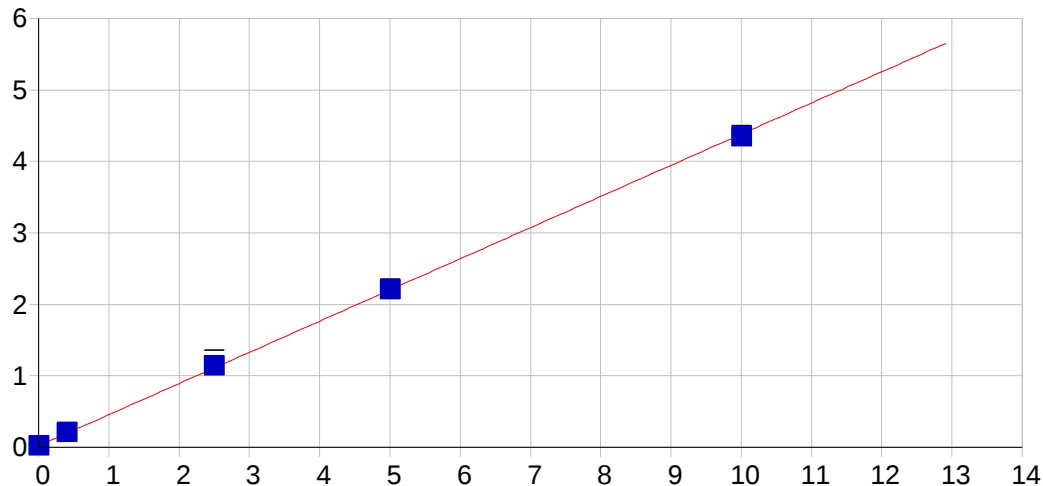
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001315 Re-Slope: 1.000000
 A1 (Gain): 0.055387 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998799
 Std Error of Est: 0.000066
 Predicted MDL: 0.003810
 Predicted MQL: 0.012701

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00132	.000	1
S1	.02000	.01152	-.008	-42.4	.00192	.000	1
S3	2.5000	2.2868	-.213	-8.53	.12782	.001	1
S4	5.0000	4.8356	-.164	-3.29	.26884	.001	1
S5	10.000	10.386	.386	3.86	.57594	.001	1



Si 288.158 {117}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

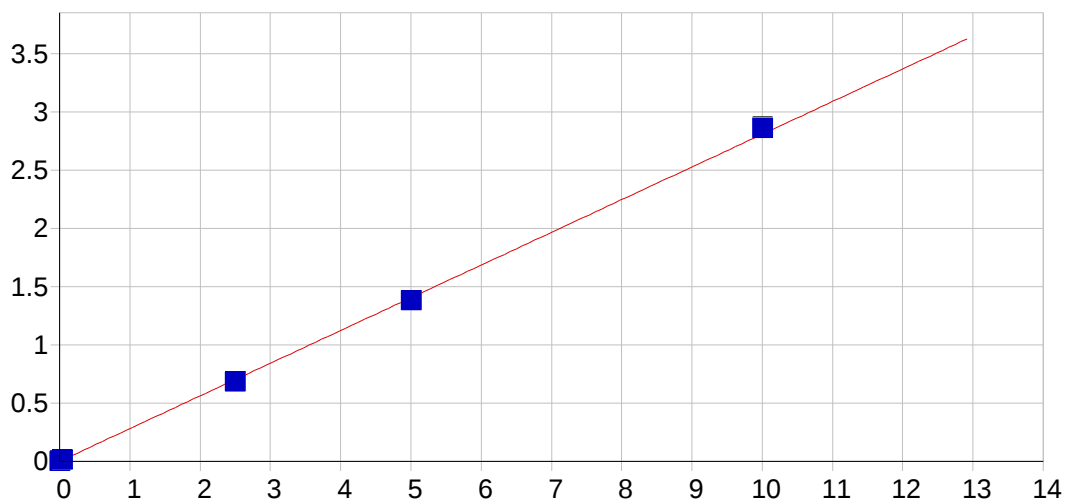
Weighting: 1/Conc

A0 (Offset): 0.020232
 A1 (Gain): 0.436161
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905
 Std Error of Est: 0.000656
 Predicted MDL: 0.003156
 Predicted MQL: 0.010520

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02022	.001	1
S1	.40000	.41897	.019	4.74	.20282	.004	1
S3	2.5000	2.5658	.066	2.63	1.1387	.078	1
S4	5.0000	5.0027	.003	.054	2.2011	.007	1
S5	10.000	9.9126	-.087	-.874	4.3414	.021	1

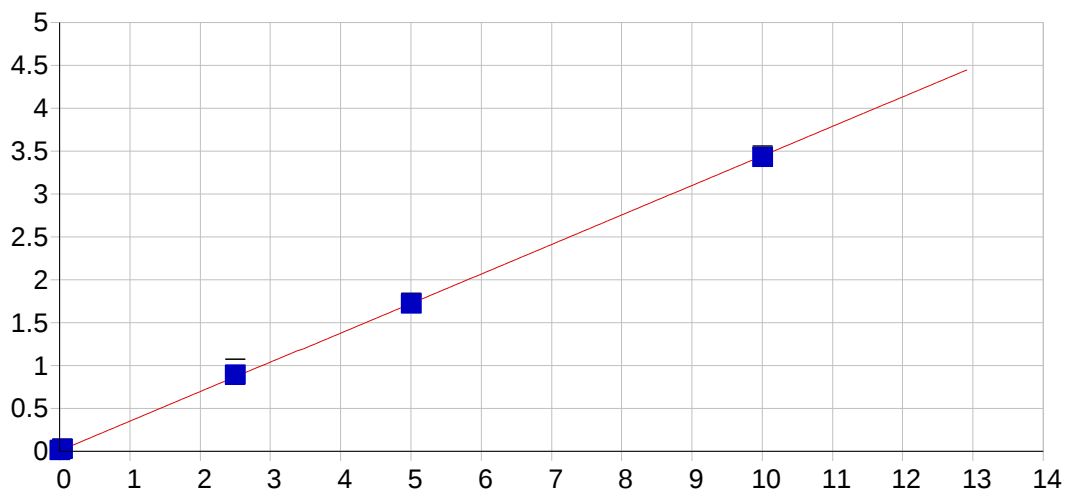


Sn 189.989 {477}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.280681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000824
 Predicted MQL: 0.002748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00052	.000	1
S1	.04000	.03624	-.004	-9.39	.01069	.000	1
S3	2.5000	2.4178	-.082	-3.29	.67927	.001	1
S4	5.0000	4.9040	-.096	-1.92	1.3772	.003	1
S5	10.000	10.182	.182	1.82	2.8589	.008	1



Ti 336.121 {100}

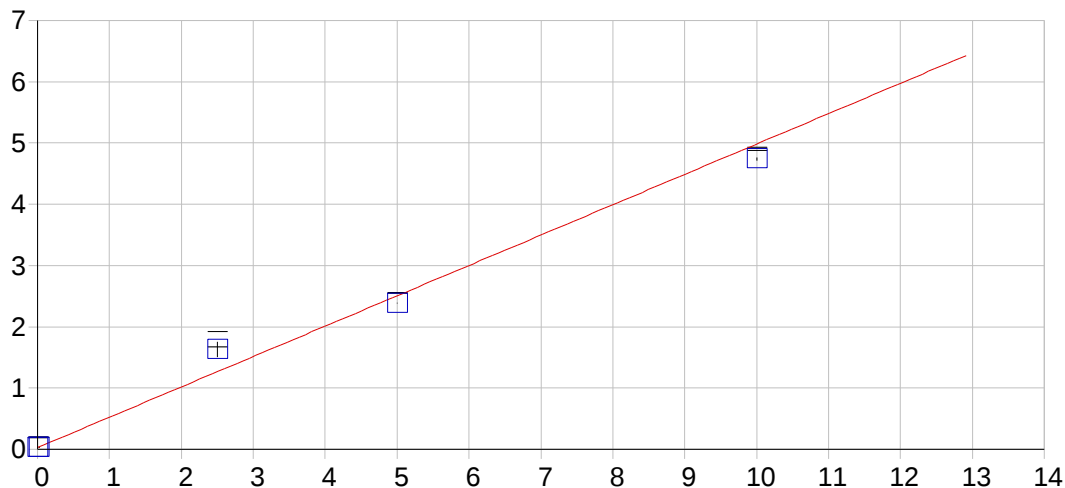
Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006122 Re-Slope: 1.000000
 A1 (Gain): 0.343731 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000118
 Predicted MDL: 0.002456
 Predicted MQL: 0.008186

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00612	.000	1
S1	.04000	.04238	.002	5.96	.02068	.001	1
S3	2.5000	2.5587	.059	2.35	.88552	.069	1
S4	5.0000	4.9845	-.015	-.310	1.7192	.004	1
S5	10.000	9.9544	-.046	-.456	3.4273	.015	1



Li 670.784 { 50}

Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

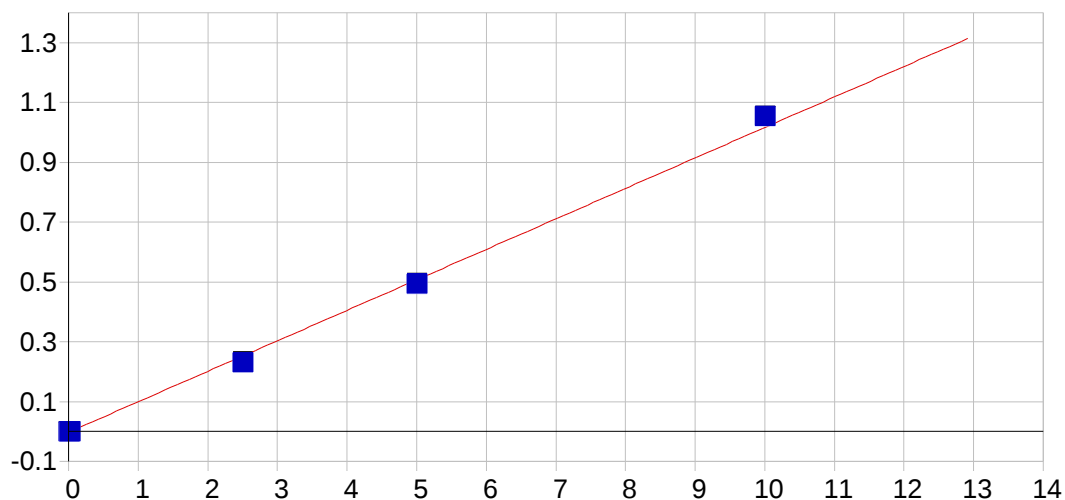
Weighting: 1/Conc

A0 (Offset): 0.027327
 A1 (Gain): 0.495614
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992736
 Std Error of Est: 0.001451
 Predicted MDL: 0.007457
 Predicted MQL: 0.024855

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	.02733	.005	1
S1	.02000	.01210	-.008	-39.5	.03332	.001	1
S3	2.5000	3.2392	.739	29.6	1.6327	.125	1
S4	5.0000	4.7590	-.241	-4.82	2.3860	.006	1
S5	10.000	9.5097	-.490	-4.90	4.7404	.026	1



P 177.495 {490}

Date of Fit: 9/12/2019 12:25:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002629 Re-Slope: 1.000000
 A1 (Gain): 0.101911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999005 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001992
 Predicted MQL: 0.006639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00263	.000	1
S1	.02000	.01938	-.001	-3.09	-.00066	.000	1
S3	2.5000	2.2880	-.212	-8.48	.23017	.001	1
S4	5.0000	4.8564	-.144	-2.87	.49155	.002	1
S5	10.000	10.356	.356	3.56	1.0513	.001	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







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

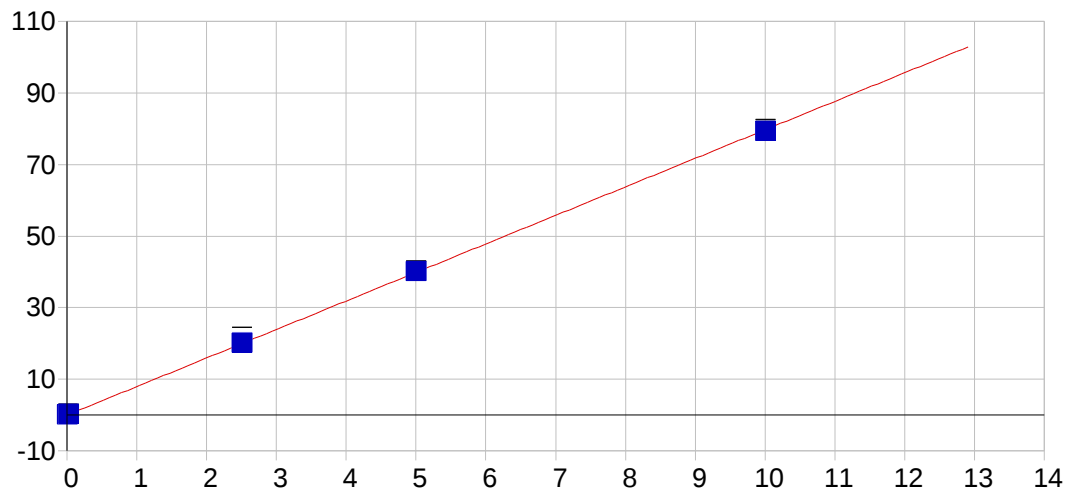
Status: Warning Zero Gain

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: 9/12/2019 12:25:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017006

Re-Slope: 1.000000

A1 (Gain): 7.970169

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

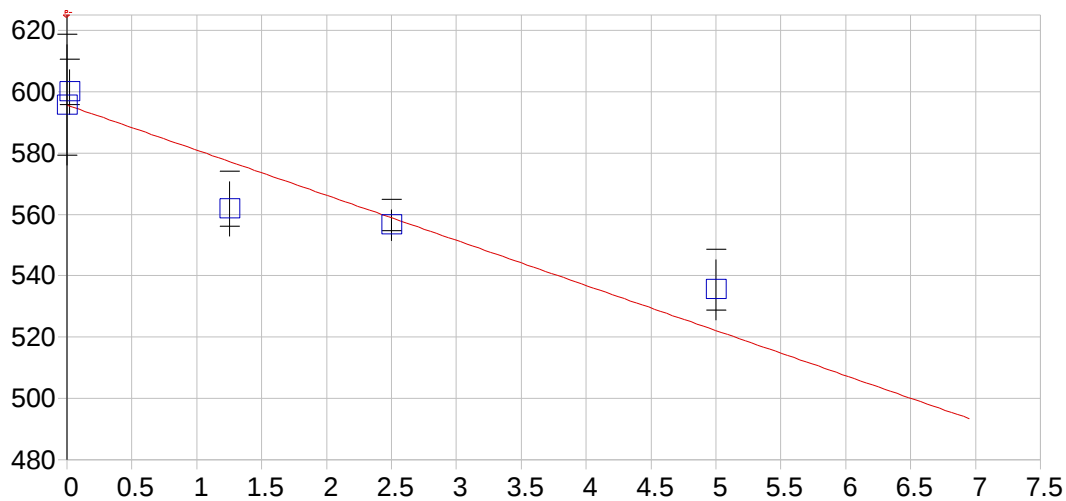
Status: OK.

Std Error of Est: 0.001479

Predicted MDL: 0.000181

Predicted MQL: 0.000603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01702	.001	1
S1	.02000	.02111	.001	5.55	.15212	.003	1
S3	2.5000	2.5276	.028	1.10	20.150	1.59	1
S4	5.0000	5.0356	.036	.712	40.161	.031	1
S5	10.000	9.9357	-.064	-.643	79.260	.477	1



Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 595.640229

Re-Slope: 1.000000

A1 (Gain): -14.701350

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.776146

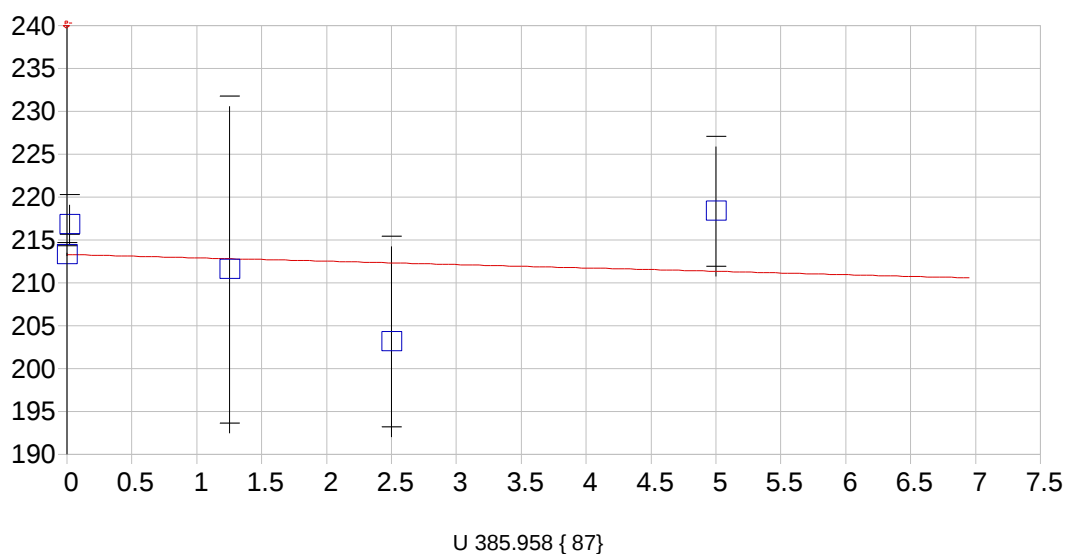
Status: Warning Negative Gain

Std Error of Est: 0.204100

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	595.64	19.7	1
S1	.02000	-.28755	-.308	-1540.	599.87	7.44	1
S3	1.2500	2.2995	1.05	84.0	561.83	9.02	1
S4	2.5000	2.6606	.161	6.42	556.53	5.14	1
S5	5.0000	4.0974	-.903	-18.1	535.40	9.88	1



Date of Fit: 9/12/2019 12:25:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 213.311864

Re-Slope: 1.000000

A1 (Gain): -0.392880

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.045481

Status: Warning Negative Gain

Std Error of Est: 0.147464

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00870	.009	.000	213.31	.173	1
S1	.02000	-8.8528	-8.87	-44400.	216.79	2.29	1
S3	1.2500	4.4770	3.23	258.	211.55	19.1	1
S4	2.5000	25.910	23.4	936.	203.13	11.1	1
S5	5.0000	-12.764	-17.8	-355.	218.33	7.60	1

Sample Name: S0 Acquired: 9/12/2019 12:00:00 Type: Cal
Method: P4-ICP2(v3377) 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	-.00184	.00163	.00270	.00010	.00084	.00058	.01762	-.00050
Stddev	.00008	.00024	.00018	.00021	.00021	.00006	.00014	.00006
%RSD	4.5671	15.058	6.5142	205.81	25.253	10.846	.81396	12.669

#1	-.00175	.00134	.00252	.00018	.00104	.00057	.01746	-.00049
#2	-.00191	.00177	.00288	.00026	.00062	.00052	.01769	-.00057
#3	-.00188	.00177	.00270	-.00014	.00086	.00064	.01772	-.00044

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	-.00658	-.00169	.00028	-.00299	.02257	.00239	-.00004	-.00048
Stddev	.00010	.00046	.00012	.00029	.00097	.00006	.00002	.00005
%RSD	1.4951	27.390	43.734	9.7291	4.3189	2.3215	47.669	11.018

#1	-.00657	-.00184	.00042	-.00331	.02324	.00233	-.00002	-.00044
#2	-.00649	-.00117	.00018	-.00274	.02303	.00239	-.00004	-.00046
#3	-.00669	-.00207	.00025	-.00291	.02145	.00244	-.00005	-.00054

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	-.01552	.00009	.01156	-.00103	.00270	.00568	.00116	-.00001
Stddev	.00008	.00014	.00019	.00007	.00012	.00015	.00022	.00003
%RSD	.50836	147.46	1.6521	6.4838	4.3224	2.6355	18.550	304.83

#1	-.01544	-.00006	.01168	-.00106	.00280	.00579	.00095	-.00005
#2	-.01560	.00021	.01166	-.00095	.00273	.00551	.00114	.00002
#3	-.01551	.00013	.01134	-.00108	.00257	.00575	.00138	-.00000

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	.00132	.02022	.00052	.00612	.02733	-.0026	-.01702	595.64
Stddev	.00009	.00079	.00034	.00031	.00499	.0001	.00124	19.74
%RSD	6.7788	3.9192	64.714	5.0907	18.241	3.317	7.2758	3.3149

#1	.00128	.01947	.00089	.00646	.02287	-.0027	-.01692	617.36
#2	.00125	.02105	.00043	.00606	.02640	-.0025	-.01583	590.77
#3	.00142	.02015	.00024	.00584	.03271	-.0027	-.01830	578.78

Sample Name: S0 Acquired: 9/12/2019 12:00:00 Type: Cal
Method: P4-ICP2(v3377) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	213.31
Stddev	.17
%RSD	.08130

#1	213.46
#2	213.35
#3	213.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.6	27395.	3492.6	145.12	2416.9
Stddev	7.6	155.	25.0	3.09	7.9
%RSD	.32992	.56496	.71563	2.1271	.32824

#1	2309.0	27573.	3473.4	142.78	2411.6
#2	2305.6	27289.	3520.9	143.96	2413.0
#3	2320.2	27324.	3483.6	148.62	2426.0

Sample Name: S1 Acquired: 9/12/2019 12:04:27 Type: Cal
Method: P4-ICP2(v3377) 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	-.00005	.01068	.00630	.00178	.00870	.00186	.03009	.00600
Stddev	.00004	.00040	.00038	.00015	.00017	.00002	.00068	.00008
%RSD	97.509	3.7630	6.0013	8.6951	1.9147	.93534	2.2732	1.3280

#1	-.00000	.01094	.00652	.00195	.00855	.00184	.03071	.00600
#2	-.00005	.01022	.00586	.00166	.00867	.00188	.03020	.00607
#3	-.00009	.01088	.00652	.00173	.00888	.00187	.02935	.00591

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	.02276	.00341	.04149	.04949	.01768	.03155	.01601	.00445
Stddev	.00083	.00005	.00059	.00084	.00012	.00006	.00037	.00013
%RSD	3.6563	1.6074	1.4270	1.7059	.70000	.18192	2.3337	2.8477

#1	.02218	.00338	.04210	.04906	.01782	.03161	.01564	.00448
#2	.02238	.00338	.04092	.04894	.01761	.03154	.01598	.00455
#3	.02371	.00347	.04143	.05046	.01761	.03150	.01639	.00431

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	.01320	.10083	.20314	.00091	.00192	.20282	.01069	.02068
Stddev	.00012	.00030	.00143	.00003	.00018	.00357	.00029	.00115
%RSD	.89039	.30173	.70365	3.0961	9.6211	1.7594	2.7388	5.5763

#1	.01312	.10118	.20476	.00092	.00177	.20561	.01095	.01945
#2	.01316	.10068	.20204	.00088	.00186	.19880	.01037	.02087
#3	.01334	.10064	.20263	.00094	.00213	.20406	.01075	.02173

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03332	-.0007	.15212	599.87	216.79
Stddev	.00137	.0001	.00257	7.44	2.29
%RSD	4.1007	17.62	1.6923	1.2399	1.0572

#1	.03188	-.0005	.14960	608.37	216.69
#2	.03459	-.0007	.15202	594.57	214.55
#3	.03350	-.0007	.15475	596.67	219.13

Sample Name: S1 Acquired: 9/12/2019 12:04:27 Type: Cal
Method: P4-ICP2(v3377) 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	2327.1	27624.	3507.3	143.73	2428.3
Stddev	17.1	126.	18.1	3.04	14.0
%RSD	.73611	.45521	.51681	2.1133	.57527
#1	2310.2	27492.	3500.5	140.70	2416.7
#2	2344.4	27636.	3527.8	143.72	2443.8
#3	2326.7	27743.	3493.5	146.78	2424.4

Sample Name: S2 Acquired: 9/12/2019 12:09:02 Type: Cal
Method: P4-ICP2(v3377) 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	.14743	.00352	.09263	.03115
Stddev	.00073	.00006	.00097	.00046
%RSD	.49809	1.7984	1.0500	1.4777

#1	.14756	.00356	.09151	.03154
#2	.14664	.00356	.09328	.03128
#3	.14809	.00345	.09309	.03064

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27597.	3517.4
Stddev	105.	13.0
%RSD	.38070	.36897

#1	27523.	3502.9
#2	27551.	3521.2
#3	27718.	3528.0

Sample Name: S3 Acquired: 9/12/2019 12:13:17 Type: Cal
Method: P4-ICP2(v3377) 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	.18060	.54552	.74571	.18268	.37144	.06216	.63077	.12502
Stddev	.00122	.00303	.00201	.00053	.00119	.00036	.00561	.00034
%RSD	.67403	.55521	.26997	.29270	.31956	.57779	.88953	.27244

#1	.18181	.54209	.74401	.18327	.37281	.06178	.62518	.12525
#2	.18063	.54784	.74793	.18223	.37080	.06222	.63640	.12518
#3	.17937	.54663	.74517	.18255	.37071	.06249	.63073	.12463

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	6.1260	.88931	.14408	1.8107	.81140	.35857	1.7472	.02335
Stddev	.0184	.06668	.00020	.0038	.00152	.00092	.0025	.00021
%RSD	.30061	7.4979	.13626	.20985	.18732	.25623	.14137	.90317

#1	6.1078	.86558	.14400	1.8071	.81248	.35961	1.7475	.02311
#2	6.1255	.96461	.14431	1.8103	.81206	.35822	1.7446	.02346
#3	6.1447	.83774	.14395	1.8147	.80966	.35788	1.7495	.02349

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	.94249	.25114	.50393	.42553	2.8631	.16481	2.4291	.02272
Stddev	.00210	.00103	.00431	.00071	.0041	.00139	.0054	.00016
%RSD	.22304	.41194	.85604	.16677	.14420	.84243	.22073	.71754

#1	.94008	.25053	.49984	.42608	2.8592	.16322	2.4353	.02254
#2	.94397	.25234	.50844	.42577	2.8626	.16580	2.4263	.02280
#3	.94340	.25056	.50351	.42473	2.8674	.16540	2.4257	.02284

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	.12782	1.1387	.67927	.88552	1.6327	.2302	20.150	561.83
Stddev	.00057	.0777	.00065	.06867	.1251	.0007	1.590	9.02
%RSD	.44607	6.8230	.09548	7.7545	7.6620	.3145	7.8920	1.6063

#1	.12723	1.1154	.67869	.86090	1.5864	.2293	19.619	572.25
#2	.12786	1.2254	.67916	.96310	1.7744	.2306	21.938	556.96
#3	.12837	1.0754	.67997	.83255	1.5374	.2306	18.894	556.29

Sample Name: S3 Acquired: 9/12/2019 12:13:17 Type: Cal
 Method: P4-ICP2(v3377) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	211.55
Stddev	19.08
%RSD	9.0181

#1	203.03
#2	198.22
#3	233.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.6	27218.	3444.6	140.84	2281.5
Stddev	5.8	18.	240.3	9.75	3.2
%RSD	.25289	.06686	6.9774	6.9209	.13856

#1	2288.7	27208.	3490.2	143.41	2284.9
#2	2292.0	27239.	3184.8	130.07	2278.7
#3	2300.0	27208.	3658.9	149.05	2280.8

Sample Name: S4 Acquired: 9/12/2019 12:17:19 Type: Cal
Method: P4-ICP2(v3377) 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	.36844	1.1120	1.5245	.36490	.74402	.12524	1.2664	.25069
Stddev	.00058	.0037	.0081	.00066	.00070	.00041	.0026	.00125
%RSD	.15835	.33654	.52862	.17972	.09412	.33056	.20337	.49991

#1	.36839	1.1089	1.5184	.36416	.74333	.12485	1.2693	.25151
#2	.36905	1.1161	1.5336	.36515	.74473	.12567	1.2648	.25131
#3	.36789	1.1108	1.5214	.36540	.74399	.12520	1.2650	.24925

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.603	1.7323	.28700	3.6887	1.5746	.70769	3.4720	.04725
Stddev	.048	.0057	.00058	.0146	.0020	.00151	.0063	.00014
%RSD	.38327	.32681	.20267	.39671	.12597	.21388	.18141	.29646

#1	12.585	1.7387	.28758	3.6835	1.5741	.70775	3.4713	.04709
#2	12.658	1.7306	.28702	3.7052	1.5767	.70918	3.4786	.04734
#3	12.567	1.7278	.28641	3.6774	1.5728	.70616	3.4661	.04733

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	1.9224	.49838	1.0072	.85220	5.8402	.32711	4.7933	.04590
Stddev	.0086	.00071	.0008	.00167	.0252	.00158	.0072	.00012
%RSD	.44570	.14179	.08397	.19609	.43166	.48380	.14914	.25538

#1	1.9184	.49888	1.0079	.85247	5.8251	.32852	4.7888	.04602
#2	1.9322	.49870	1.0075	.85371	5.8693	.32742	4.8016	.04587
#3	1.9165	.49758	1.0063	.85040	5.8262	.32540	4.7896	.04579

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	.26884	2.2011	1.3772	1.7192	2.3860	.4916	40.161	556.53
Stddev	.00112	.0067	.0035	.0043	.0065	.0021	.031	5.14
%RSD	.41529	.30677	.25383	.24966	.27145	.4185	.07669	.92363

#1	.26902	2.1933	1.3755	1.7167	2.3934	.4903	40.144	562.33
#2	.26985	2.2044	1.3812	1.7168	2.3820	.4939	40.143	554.72
#3	.26764	2.2055	1.3749	1.7242	2.3824	.4904	40.197	552.53

Sample Name: S4 Acquired: 9/12/2019 12:17:19 Type: Cal
 Method: P4-ICP2(v3377) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	203.13
Stddev	11.13
%RSD	5.4803

#1	193.46
#2	200.64
#3	215.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.5	26685.	3484.7	139.36	2174.1
Stddev	1.4	145.	20.1	.74	6.3
%RSD	.06057	.54355	.57659	.52809	.28935

#1	2253.4	26541.	3463.9	138.65	2176.2
#2	2254.0	26682.	3486.4	140.12	2167.1
#3	2256.0	26831.	3503.9	139.32	2179.1

Sample Name: S5 Acquired: 9/12/2019 12:21:17 Type: Cal
Method: P4-ICP2(v3377) 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	.74685	2.2881	3.1653	.73311	1.5016	.25236	2.5739	.49990
Stddev	.00042	.0043	.0068	.00096	.0047	.00066	.0058	.00168
%RSD	.05592	.18633	.21408	.13036	.31126	.25969	.22663	.33703

#1	.74663	2.2891	3.1699	.73380	1.5069	.25280	2.5712	.49848
#2	.74658	2.2917	3.1685	.73202	1.4995	.25268	2.5806	.50176
#3	.74733	2.2834	3.1575	.73350	1.4983	.25161	2.5699	.49947

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	26.336	3.4547	.56694	7.6955	3.0970	1.3939	6.8623	.09562
Stddev	.116	.0049	.00190	.0347	.0040	.0011	.0164	.00020
%RSD	.44163	.14252	.33550	.45090	.13015	.07634	.23893	.20787

#1	26.398	3.4532	.56530	7.7182	3.1006	1.3930	6.8714	.09547
#2	26.409	3.4603	.56648	7.7127	3.0927	1.3951	6.8722	.09584
#3	26.202	3.4508	.56903	7.6555	3.0978	1.3936	6.8434	.09554

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	4.0126	.99497	2.0173	1.7003	12.245	.65495	9.6003	.09256
Stddev	.0172	.00241	.0029	.0009	.032	.00301	.0084	.00026
%RSD	.42788	.24236	.14201	.05462	.26203	.45982	.08759	.28616

#1	4.0247	.99253	2.0180	1.6997	12.266	.65384	9.6053	.09253
#2	4.0201	.99735	2.0197	1.7013	12.262	.65836	9.5906	.09284
#3	3.9929	.99502	2.0141	1.6997	12.208	.65265	9.6050	.09232

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	.57594	4.3414	2.8589	3.4273	4.7404	1.051	79.260	535.40
Stddev	.00094	.0214	.0075	.0154	.0256	.001	.477	9.88
%RSD	.16307	.49313	.26300	.45061	.53928	.0916	.60201	1.8456

#1	.57529	4.3289	2.8615	3.4107	4.7240	1.052	79.379	546.69
#2	.57702	4.3661	2.8648	3.4300	4.7699	1.052	79.666	528.32
#3	.57550	4.3291	2.8504	3.4412	4.7274	1.050	78.734	531.20

Sample Name: S5 Acquired: 9/12/2019 12:21:17 Type: Cal
Method: P4-ICP2(v3377) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	218.33
Stddev	7.60
%RSD	3.4821

#1	227.08
#2	214.55
#3	213.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.4	26404.	3477.6	139.67	2029.5
Stddev	3.3	103.	9.4	1.77	8.3
%RSD	.15109	.38896	.26933	1.2642	.40769

#1	2208.5	26306.	3476.1	140.44	2024.9
#2	2210.8	26394.	3469.1	140.91	2024.6
#3	2215.1	26511.	3487.6	137.65	2039.1

Sample Name: ICV01 Acquired: 9/12/2019 12:42:51 Type: Unk
Method: P4-ICP2(v3377) 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	1.0017	1.0189	.97977	1.0198	1.0179	2.6014	.51617
Stddev	.0058	.0021	.00209	.0059	.0008	.0431	.00713
%RSD	.58144	.20678	.21296	.58230	.08254	1.6577	1.3808

#1	.99944	1.0213	.98140	1.0130	1.0186	2.5677	.51219
#2	.99730	1.0179	.98049	1.0239	1.0181	2.5865	.51192
#3	1.0083	1.0174	.97742	1.0224	1.0170	2.6500	.52440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49785	.47908	10.280	.50996	.49157	F .53164	5.1756
Stddev	.00081	.00034	.060	.00017	.00128	.00033	.0137
%RSD	.16194	.07075	.57901	.03382	.26132	.06183	.26494

#1	.49856	.47871	10.220	.50987	.49175	.53126	5.1833
#2	.49803	.47938	10.281	.50985	.49275	.53185	5.1598
#3	.49697	.47915	10.339	.51016	.49020	.53182	5.1838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .52406	6.1009	.49418	.51471	10.102	.50863	F .96400
Stddev	.00038	.0893	.00176	.00173	.038	.00033	.00123
%RSD	.07158	1.4639	.35618	.33627	.37227	.06489	.12802

#1	.52393	6.0410	.49618	.51659	10.065	.50858	.96360
#2	.52377	6.0582	.49349	.51319	10.099	.50834	.96538
#3	.52448	6.2036	.49287	.51434	10.140	.50899	.96302

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.206	2.5624	2.5464	F -.00010	F 2.3095	2.3992	2.4896
Stddev	.080	.0043	.0225	.00473	.0195	.0035	.0151
%RSD	.77997	.16889	.88232	4509.1	.84535	.14661	.60765

#1	10.118	2.5579	2.5243	-.00498	2.3303	2.3991	2.4850
#2	10.227	2.5666	2.5457	.00446	2.3066	2.4028	2.4773
#3	10.274	2.5628	2.5692	.00020	2.2916	2.3957	2.5065

Sample Name: ICV01 Acquired: 9/12/2019 12:42:51 Type: Unk
Method: P4-ICP2(v3377) 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 -.00278	F -.0012	F .00615	F 1.6108	F<.00000
Stddev	.00798	.0012	.00014	.1763	9.3222
%RSD	287.14	102.3	2.3025	10.943	8.5436
#1	.00076	-.0016	.00602	1.8098	-103.92
#2	.00282	.0002	.00612	1.5488	-103.54
#3	-.01191	-.0022	.00630	1.4740	-119.88
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.9	27331.	3571.8	145.98	2335.7
Stddev	7.2	34.	28.7	2.65	10.7
%RSD	.31087	.12506	.80352	1.8166	.45879
#1	2300.7	27335.	3539.1	143.73	2331.1
#2	2293.9	27362.	3583.6	148.91	2328.1
#3	2308.2	27294.	3592.7	145.31	2348.0

Sample Name: LLICV01 Acquired: 9/12/2019 12:57:48 Type: Unk
Method: P4-ICP2(v3377) 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	.02319	.04122	.01236	.02349	.05375	.10522	.10274	.00659
Stddev	.00113	.00111	.00093	.00411	.00099	.00762	.00432	.00005
%RSD	4.8781	2.6994	7.5093	17.498	1.8429	7.2436	4.2089	.69555

#1	.02405	.04246	.01135	.01965	.05264	.10233	.10007	.00657
#2	.02361	.04087	.01317	.02782	.05455	.09947	.10773	.00656
#3	.02191	.04032	.01257	.02299	.05407	.11387	.10042	.00665

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	2.1086	.01140	.03015	.02213	.10931	.02318	2.1441
Stddev	.00014	.0083	.00016	.00042	.00046	.00046	.00017	.0266
%RSD	2.3854	.39326	1.4396	1.3871	2.0600	.42325	.71778	1.2384

#1	.00570	2.1180	.01157	.03057	.02259	.10920	.02328	2.1638
#2	.00589	2.1024	.01138	.02973	.02213	.10982	.02327	2.1546
#3	.00597	2.1053	.01124	.03016	.02168	.10891	.02299	2.1139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04104	.01124	2.0324	.04294	.04188	2.0516	.21534	.10080
Stddev	.00058	.00056	.0038	.00049	.00023	.0528	.00029	.00612
%RSD	1.4064	4.9604	.18502	1.1405	.55735	2.5715	.13379	6.0723

#1	.04121	.01118	2.0349	.04298	.04182	2.0298	.21565	.10786
#2	.04040	.01183	2.0280	.04340	.04214	2.1118	.21528	.09736
#3	.04151	.01072	2.0342	.04243	.04169	2.0133	.21508	.09717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01373	.41892	.03715	.03983	.01739	.0187	.02158	F 1.0387
Stddev	.00484	.00633	.00036	.00305	.00292	.0011	.00014	.6204
%RSD	35.264	1.5101	.96315	7.6529	16.766	5.974	.62861	59.732

#1	.01607	.42388	.03742	.04334	.02070	.0199	.02151	.32233
#2	.00816	.42109	.03727	.03826	.01627	.0178	.02150	1.3893
#3	.01695	.41180	.03674	.03789	.01521	.0184	.02174	1.4044

Sample Name: LLICV01 Acquired: 9/12/2019 12:57:48 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 9.5444
 Stddev 16.387
 %RSD 171.69

#1 28.421
 #2 1.2409
 #3 -1.0289

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.1	27671.	3544.0	144.88	2425.3
Stddev	7.2	76.	14.8	1.22	5.9
%RSD	.30905	.27534	.41833	.84342	.24151

#1	2309.9	27590.	3528.5	144.00	2418.5
#2	2323.1	27682.	3545.4	146.27	2428.7
#3	2321.4	27741.	3558.1	144.35	2428.6

Sample Name: ICB01 Acquired: 9/12/2019 13:02:21 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	-.00056	.00036	.00158	-.00129	-.00592	.00577	.00015
Stddev	.00240	.00055	.00074	.00217	.00113	.01398	.01018	.00001
%RSD	43.368	99.224	206.84	137.45	88.138	235.96	176.43	7.1340

#1	.00311	-.00114	.00112	-.00042	-.00246	.00283	.01277	.00015
#2	.00557	-.00049	-.00036	.00126	-.00019	.00144	.01044	.00016
#3	.00790	-.00004	.00031	.00388	-.00121	-.02204	-.00591	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00057	.00043	.00002	-.00060	-.00046	.00005	-.00878
Stddev	.00009	.01469	.00024	.00013	.00038	.00055	.00017	.03493
%RSD	97.041	2573.1	57.153	595.59	64.378	121.15	334.65	397.68

#1	-.00015	-.01752	.00063	.00017	-.00070	.00013	-.00012	.02611
#2	-.00014	.00846	.00016	-.00004	-.00017	-.00053	.00005	-.04375
#3	.00001	.00735	.00049	-.00007	-.00092	-.00097	.00022	-.00871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	-.09056	-.00010	-.00016	-.07876	-.00028	.00003
Stddev	.00011	.00015	.01872	.00032	.00002	.00544	.00028	.00838
%RSD	330.65	324.17	20.669	332.10	13.391	6.9117	97.712	24637.

#1	.00016	.00019	-.07082	.00005	-.00019	-.08105	-.00003	.00649
#2	-.00006	-.00011	-.09281	-.00046	-.00014	-.08270	-.00058	.00305
#3	.00000	.00007	-.10806	.00012	-.00016	-.07255	-.00025	-.00944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00524	-.00377	.00117	-.00174	-.00713	-.0032	.00015	.40945
Stddev	.00339	.00110	.00017	.00224	.00391	.0011	.00011	.87513
%RSD	64.705	29.095	14.839	128.78	54.824	34.90	70.031	213.74

#1	-.00877	-.00271	.00137	-.00005	-.00566	-.0041	.00024	-.02457
#2	-.00202	-.00371	.00106	-.00089	-.00416	-.0020	.00003	1.4168
#3	-.00493	-.00490	.00107	-.00428	-.01155	-.0036	.00019	-.16385

Sample Name: ICB01 Acquired: 9/12/2019 13:02:21 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.399
 Stddev 36.165
 %RSD 186.43

#1 -6.1832
 #2 60.775
 #3 3.6045

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.6	27908.	3549.5	145.70	2429.0
Stddev	4.6	579.	26.8	.86	3.6
%RSD	.19669	2.0757	.75577	.58959	.15024

#1	2318.1	27551.	3540.9	145.38	2428.1
#2	2322.5	27596.	3579.6	145.05	2425.8
#3	2327.2	28576.	3528.1	146.67	2433.0

Sample Name: CRI01 Acquired: 9/12/2019 13:07:01 Type: Unk
Method: P4-ICP2(v3377) 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	.02216	.04021	.01185	.02153	.05214	.11287	.10666	.00660
Stddev	.00198	.00159	.00057	.00269	.00177	.01471	.00867	.00010
%RSD	8.9385	3.9603	4.8320	12.496	3.3931	13.036	8.1311	1.4650
#1	.02119	.03838	.01127	.02403	.05063	.12637	.11107	.00670
#2	.02086	.04097	.01185	.02188	.05409	.09719	.09667	.00650
#3	.02444	.04128	.01242	.01868	.05170	.11505	.11224	.00659
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	2.1200	.01125	.02991	.02248	.10948	.02316	2.1089
Stddev	.00008	.0050	.00066	.00017	.00015	.00038	.00012	.0336
%RSD	1.3903	.23448	5.8479	.55326	.67088	.34759	.52712	1.5947
#1	.00570	2.1252	.01201	.02981	.02259	.10916	.02330	2.1434
#2	.00579	2.1197	.01084	.02981	.02254	.10990	.02307	2.0762
#3	.00586	2.1152	.01090	.03010	.02231	.10938	.02311	2.1071
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04075	.01116	1.9937	.04292	.04163	1.9754	.21471	.10604
Stddev	.00083	.00011	.0254	.00029	.00021	.0435	.00039	.00034
%RSD	2.0473	1.0203	1.2748	.66752	.50462	2.2028	.17999	.32524
#1	.04004	.01125	1.9816	.04264	.04172	1.9898	.21468	.10642
#2	.04167	.01119	1.9765	.04322	.04139	2.0098	.21433	.10593
#3	.04054	.01103	2.0229	.04290	.04178	1.9265	.21510	.10576
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01250	.41750	.03621	.04119	.01432	.0200	.02125	F .44306
Stddev	.00252	.00825	.00050	.00136	.00647	.0012	.00029	1.2432
%RSD	20.178	1.9762	1.3779	3.2969	45.208	6.145	1.3643	280.58
#1	.01540	.42656	.03570	.04259	.01915	.0202	.02152	-.69531
#2	.01079	.41550	.03623	.04110	.01684	.0187	.02095	1.7696
#3	.01132	.41043	.03670	.03988	.00696	.0211	.02127	.25491

Sample Name: CRI01 Acquired: 9/12/2019 13:07:01 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 45.893
 Stddev 13.515
 %RSD 29.450

#1 59.560
 #2 32.535
 #3 45.584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.1	27544.	3530.4	145.91	2418.8
Stddev	4.1	48.	20.7	1.33	8.1
%RSD	.17856	.17255	.58715	.91310	.33538

#1	2307.5	27490.	3509.8	144.41	2412.1
#2	2315.6	27569.	3530.1	146.95	2427.8
#3	2313.1	27575.	3551.3	146.38	2416.6

Sample Name: ICSA01 Acquired: 9/12/2019 13:11:27 Type: Unk
Method: P4-ICP2(v3377) 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	.00256	.01533	-.00031	.00106	.00241	275.87	.01469	-.00132
Stddev	.00651	.00235	.00120	.00470	.00219	3.79	.00323	.00013
%RSD	254.53	15.325	387.92	444.29	90.766	1.3741	21.964	9.5899
#1	-.00291	.01508	-.00159	.00135	.00399	273.18	.01732	-.00117
#2	.00082	.01779	-.00013	.00560	-.00008	280.21	.01109	-.00139
#3	.00977	.01311	.00079	-.00378	.00331	274.22	.01566	-.00140
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	255.09	.05322	-.00152	.00562	98.126	.01225	271.87
Stddev	.00019	13.74	.00045	.00012	.00029	.077	.00019	3.12
%RSD	5.7211	5.3865	.84690	7.7121	5.1345	.07814	1.5601	1.1470
#1	.00349	248.13	.05347	-.00154	.00544	98.088	.01204	269.02
#2	.00331	270.91	.05348	-.00163	.00595	98.214	.01243	275.20
#3	.00311	246.22	.05270	-.00139	.00547	98.075	.01227	271.39
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01637	-.00339	-.00565	.00252	-.01496	-.00730	.00076	-.03349
Stddev	.00083	.00043	.01429	.00031	.00021	.05312	.00033	.00259
%RSD	5.0677	12.640	252.96	12.213	1.3943	727.22	43.507	7.7368
#1	-.01544	-.00354	-.01788	.00223	-.01500	.00798	.00111	-.03583
#2	-.01704	-.00290	-.00912	.00248	-.01474	-.06639	.00047	-.03393
#3	-.01663	-.00372	.01006	.00284	-.01515	.03649	.00068	-.03070
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	-.00226	.00333	-.00575	F .02864	.0142	-.00410	3.4849
Stddev	.00147	.00149	.00085	.00172	.00850	.0010	.00521	.6896
%RSD	75.797	65.987	25.453	29.858	29.689	7.370	127.16	19.787
#1	.00275	-.00083	.00408	-.00703	.02972	.0148	-.00692	4.2567
#2	.00024	-.00215	.00241	-.00642	.03654	.0148	.00191	2.9297
#3	.00282	-.00381	.00350	-.00380	.01964	.0130	-.00729	3.2682

Sample Name: ICSA01 Acquired: 9/12/2019 13:11:27 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 53.201
 %RSD 2.0011

#1 -2599.7
 #2 -2672.9
 #3 -2703.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.2	25240.	3356.6	132.01	1989.1
Stddev	13.3	41.	143.8	4.01	8.9
%RSD	.61942	.16279	4.2840	3.0354	.44847

#1	2131.2	25206.	3413.0	135.30	1983.2
#2	2156.9	25229.	3193.1	127.55	1999.4
#3	2138.5	25286.	3463.6	133.19	1984.7

Sample Name: ICSAB01 Acquired: 9/12/2019 13:16:07 Type: Unk
Method: P4-ICP2(v3377) 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	.09730	.12291	.05513	.05589	.63362	272.26	.56144
Stddev	.00914	.00297	.00211	.00515	.00121	4.42	.00944
%RSD	9.3972	2.4129	3.8357	9.2160	.19035	1.6240	1.6805

#1	.09974	.12114	.05727	.06046	.63501	269.24	.55102
#2	.10497	.12633	.05304	.05031	.63286	277.33	.56941
#3	.08718	.12125	.05507	.05689	.63299	270.20	.56389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54852	1.0305	248.31	.57473	.51646	.51923	96.092
Stddev	.00575	.0017	.96	.00614	.00066	.00152	1.822
%RSD	1.0474	.16343	.38608	1.0675	.12774	.29340	1.8956

#1	.54921	1.0315	247.96	.57570	.51577	.51748	96.312
#2	.55388	1.0314	247.57	.58033	.51655	.51993	97.793
#3	.54246	1.0285	249.39	.56817	.51708	.52028	94.170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53938	267.59	1.0053	.21505	-.03321	.52777	1.0631
Stddev	.00438	3.49	.0006	.00265	.01403	.00349	.0010
%RSD	.81126	1.3032	.05977	1.2345	42.232	.66066	.09262

#1	.54000	265.73	1.0047	.21508	-.02908	.52944	1.0635
#2	.54342	271.61	1.0059	.21769	-.02171	.53011	1.0638
#3	.53473	265.42	1.0054	.21238	-.04884	.52376	1.0620

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07146	1.0891	1.0931	F -.01036	.95624	1.0850	1.0654
Stddev	.04661	.0020	.0102	.00397	.01338	.0010	.0052
%RSD	65.228	.18485	.93640	38.285	1.3997	.09125	.48395

#1	-.12477	1.0888	1.0840	-.01367	.96006	1.0857	1.0710
#2	-.05118	1.0913	1.1042	-.01144	.94137	1.0839	1.0608
#3	-.03842	1.0873	1.0912	-.00596	.96731	1.0854	1.0645

Sample Name: ICSAB01 Acquired: 9/12/2019 13:16:07 Type: Unk
Method: P4-ICP2(v3377) 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 .03148	F .0108	F -.00520	3.7363	<.00000
Stddev	.00830	.0029	.00217	.9533	69.943
%RSD	26.358	26.75	41.626	25.514	2.6806
#1	.04106	.0137	-.00566	2.9857	-2532.6
#2	.02667	.0079	-.00710	4.8089	-2625.5
#3	.02670	.0110	-.00284	3.4144	-2669.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.1	25377.	3428.3	134.67	1972.2
Stddev	4.2	210.	35.4	1.01	1.7
%RSD	.19613	.82594	1.0328	.75225	.08564
#1	2140.6	25404.	3407.0	133.99	1970.9
#2	2132.3	25155.	3469.2	134.18	1971.5
#3	2135.5	25571.	3408.7	135.83	1974.1

Sample Name: CCV01 Acquired: 9/12/2019 13:20:33 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0092	4.9598	4.9142	4.9983	5.0249	10.044	9.8914	.25169
Stddev	.0137	.0167	.0144	.0132	.0175	.069	.0650	.00039
%RSD	.27346	.33672	.29214	.26335	.34806	.68910	.65672	.15644
#1	5.0192	4.9782	4.9304	4.9936	5.0353	10.013	9.8164	.25168
#2	4.9936	4.9456	4.9095	4.9882	5.0047	10.123	9.9306	.25209
#3	5.0149	4.9556	4.9029	5.0132	5.0347	9.9947	9.9273	.25130
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4671	24.842	1.0049	2.4686	1.2645	5.0200	2.5276	24.791
Stddev	.0036	.093	.0029	.0034	.0045	.0086	.0044	.109
%RSD	.14667	.37445	.29081	.13717	.35893	.17127	.17533	.43766
#1	2.4713	24.916	1.0033	2.4713	1.2697	5.0258	2.5243	24.705
#2	2.4650	24.872	1.0083	2.4648	1.2617	5.0241	2.5326	24.913
#3	2.4651	24.737	1.0032	2.4698	1.2621	5.0101	2.5258	24.755
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4627	1.2487	24.837	2.5073	2.4467	24.897	5.0090	5.0427
Stddev	.0057	.0034	.156	.0038	.0056	.090	.0135	.0233
%RSD	.23270	.27578	.62914	.15159	.22727	.36211	.26992	.46146
#1	2.4671	1.2518	24.658	2.5066	2.4528	24.796	5.0151	5.0161
#2	2.4562	1.2494	24.946	2.5113	2.4419	24.969	4.9935	5.0525
#3	2.4649	1.2450	24.906	2.5038	2.4455	24.927	5.0184	5.0594
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8377	4.9384	4.9041	4.9743	4.7782	4.960	5.0089	F 3.6805
Stddev	.0133	.0137	.0074	.0357	.0064	.018	.0016	.1781
%RSD	.27549	.27634	.15132	.71877	.13421	.3638	.03119	4.8400
#1	4.8427	4.9536	4.9119	4.9346	4.7842	4.980	5.0092	3.8115
#2	4.8478	4.9343	4.9035	4.9842	4.7790	4.955	5.0102	3.4776
#3	4.8226	4.9272	4.8971	5.0040	4.7714	4.945	5.0072	3.7522

Sample Name: CCV01 Acquired: 9/12/2019 13:20:33 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 40.942
 Stddev 19.951
 %RSD 48.731

#1 53.452
 #2 17.933
 #3 51.439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.1	26683.	3499.3	140.70	2165.7
Stddev	6.3	145.	28.2	1.30	4.9
%RSD	.28180	.54462	.80728	.92486	.22839

#1	2239.9	26752.	3481.3	139.21	2160.0
#2	2252.2	26516.	3484.7	141.31	2169.1
#3	2243.3	26782.	3531.9	141.59	2167.9

Sample Name: LLCCV01 Acquired: 9/12/2019 13:24:31 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01996	.04108	.01311	.02252	.05497	.10835	.10549
Stddev	.00153	.00081	.00160	.00527	.00182	.00974	.00704
%RSD	7.6672	1.9756	12.215	23.400	3.3025	8.9866	6.6750

#1	.01822	.04072	.01180	.02582	.05417	.10052	.09756
#2	.02054	.04201	.01263	.02531	.05705	.10527	.10790
#3	.02111	.04052	.01489	.01645	.05369	.11925	.11101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00581	2.1106	.01160	.03005	.02222	.11082
Stddev	.00001	.00002	.0262	.00032	.00028	.00039	.00110
%RSD	.20006	.26165	1.2391	2.7240	.91884	1.7660	.99343

#1	.00674	.00583	2.0828	.01154	.02973	.02184	.11201
#2	.00674	.00580	2.1142	.01194	.03018	.02218	.11062
#3	.00676	.00581	2.1347	.01132	.03023	.02262	.10984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02341	2.0961	.04100	.01156	2.0192	.04331	.04329
Stddev	.00013	.0165	.00049	.00058	.0121	.00043	.00006
%RSD	.56264	.78679	1.1845	5.0232	.59707	.99459	.13186

#1	.02356	2.0903	.04152	.01210	2.0202	.04363	.04325
#2	.02336	2.1148	.04092	.01164	2.0307	.04282	.04327
#3	.02332	2.0834	.04055	.01095	2.0067	.04348	.04335

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0148	.21455	.11879	F .01107	.38984	.03852	.04311
Stddev	.0397	.00061	.00421	.00376	.00340	.00127	.00166
%RSD	1.9709	.28300	3.5475	34.002	.87263	3.3067	3.8521

#1	2.0517	.21401	.11396	.01374	.38603	.03987	.04434
#2	1.9728	.21520	.12069	.00676	.39091	.03833	.04378
#3	2.0199	.21442	.12171	.01270	.39257	.03735	.04122

Sample Name: LLCCV01 Acquired: 9/12/2019 13:24:31 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01897	.0186	.02142	F 1.9801	F<.00000
Stddev	.00425	.0020	.00021	.2441	20.603
%RSD	22.407	10.64	.99401	12.326	387.06

#1	.01498	.0183	.02124	1.7735	9.7024
#2	.02344	.0168	.02166	1.9174	-28.809
#3	.01849	.0207	.02137	2.2494	3.1382

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.7	27395.	3510.2	144.22	2419.6
Stddev	2.0	103.	8.8	1.81	2.3
%RSD	.08755	.37569	.24951	1.2561	.09352

#1	2307.5	27281.	3505.9	142.20	2417.0
#2	2311.0	27420.	3504.3	144.75	2421.4
#3	2307.5	27482.	3520.2	145.70	2420.4

Sample Name: CCB01 Acquired: 9/12/2019 13:28:59 Type: Unk
Method: P4-ICP2(v3377) 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	.00340	.00082	.00080	.00400	-.00079	.00501	.01147	.00008
Stddev	.00131	.00043	.00057	.00437	.00049	.01608	.00444	.00013
%RSD	38.647	53.129	71.210	109.23	61.310	321.32	38.718	160.73
#1	.00444	.00082	.00124	.00569	-.00127	-.00520	.00645	.00011
#2	.00192	.00038	.00016	.00728	-.00030	.02355	.01489	.00020
#3	.00383	.00125	.00099	-.00096	-.00081	-.00333	.01307	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00626	.00039	.00002	-.00036	-.00015	-.00001	.01727
Stddev	.00008	.01507	.00022	.00014	.00030	.00089	.00005	.02149
%RSD	58.372	240.88	54.854	589.01	81.356	597.27	848.83	124.44
#1	-.00011	.01751	.00061	-.00006	-.00034	-.00105	-.00002	.01238
#2	-.00022	-.01087	.00039	-.00005	-.00008	.00074	.00005	-.00136
#3	-.00007	.01214	.00018	.00018	-.00067	-.00014	-.00005	.04078
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00051	-.09540	.00014	-.00020	-.08261	-.00025	.00030
Stddev	.00025	.00041	.00985	.00014	.00010	.02919	.00028	.00395
%RSD	58.580	80.609	10.320	97.546	49.259	35.331	109.01	1305.5
#1	.00015	.00005	-.09870	.00030	-.00009	-.05929	-.00010	.00298
#2	.00052	.00085	-.10317	.00003	-.00028	-.07320	-.00057	.00217
#3	.00064	.00063	-.08433	.00010	-.00023	-.11534	-.00009	-.00424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00925	-.00215	.00139	.00111	-.00748	.0007	.00029	F 1.7789
Stddev	.00539	.00065	.00098	.00183	.00309	.0008	.00009	.4111
%RSD	58.242	30.311	70.489	165.10	41.274	124.2	30.102	23.108
#1	-.00321	-.00228	.00236	.00137	-.00434	-.0003	.00039	1.7117
#2	-.01355	-.00273	.00140	.00279	-.01051	.0009	.00026	1.4056
#3	-.01099	-.00144	.00040	-.00084	-.00757	.0014	.00022	2.2194

Sample Name: CCB01 Acquired: 9/12/2019 13:28:59 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 16.319
 Stddev 7.991
 %RSD 48.966

#1 25.246
 #2 9.8330
 #3 13.879

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.9	27420.	3511.4	144.29	2433.3
Stddev	12.5	100.	29.7	1.52	12.0
%RSD	.54101	.36327	.84539	1.0512	.49126

#1	2300.4	27386.	3485.6	142.91	2423.9
#2	2325.4	27341.	3504.7	144.04	2446.7
#3	2312.8	27532.	3543.8	145.91	2429.2

Sample Name: LR CHECK 1 Acquired: 9/12/2019 13:33:44 Type: Unk
Method: P4-ICP2(v3377) 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	-.18107	.10663	-.47209	-.15945	.02833	2003.5	.02531	.02033
Stddev	.06633	.02211	.17629	.18093	.01551	32.4	.00376	.00113
%RSD	36.633	20.736	37.343	113.47	54.733	1.6170	14.871	5.5441

#1	-.21940	.12359	-.57669	-.28973	.04425	1967.2	.02272	.02005
#2	-.21932	.11469	-.57102	-.23575	.02749	2029.5	.02357	.02157
#3	-.10447	.08162	-.26855	.04712	.01327	2013.7	.02962	.01937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	1753.5	.01217	.07509	.32497	957.89	-.05427	1737.1
Stddev	.04730	23.4	.00039	.03141	.17234	4.99	.00042	6.1
%RSD	14431.	1.3341	3.1916	41.828	53.032	.52085	.77052	.35080

#1	.02686	1730.9	.01195	.09186	.41962	952.16	-.05399	1731.3
#2	.02710	1777.6	.01194	.09454	.42924	960.23	-.05406	1736.6
#3	-.05494	1752.0	.01262	.03885	.12605	961.28	-.05475	1743.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06371	-.14704	1883.2	.00669	.11660	1098.5	.00409	-2.1315
Stddev	.02909	.00052	4.9	.00081	.16491	2.4	.00160	.0084
%RSD	45.655	.35028	.26020	12.131	141.43	.22041	39.050	.39590

#1	-.08042	-.14761	1888.6	.00729	.21038	1096.9	.00569	-2.1342
#2	-.08059	-.14691	1882.2	.00577	.21323	1101.3	.00407	-2.1221
#3	-.03012	-.14660	1879.0	.00701	-.07381	1097.3	.00250	-2.1383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28225	.02424	.02548	-.06410	.24944	.1387	-1.0472	<.00000
Stddev	.07314	.00210	.01192	.00205	.00383	.0638	.0055	.99062
%RSD	25.913	8.6830	46.772	3.2049	1.5349	45.98	.52666	2.0302

#1	.32854	.02264	.03049	-.06272	.24552	.1747	-1.0409	-49.910
#2	.32028	.02345	.03408	-.06646	.25317	.1765	-1.0499	-48.021
#3	.19793	.02662	.01188	-.06312	.24963	.0651	-1.0509	-48.449

Sample Name: LR CHECK 1 Acquired: 9/12/2019 13:33:44 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 165.60
%RSD .35927

#1 -46283.
#2 -45976.
#3 -46023.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.3	20555.	3141.4	115.55	1454.7
Stddev	567.1	76.	12.9	.75	601.8
%RSD	26.885	.37128	.41026	.64630	41.373

#1	1791.0	20640.	3151.5	114.85	1111.8
#2	1772.8	20534.	3126.9	116.34	1102.6
#3	2764.0	20492.	3145.9	115.46	2149.6

Sample Name: LR CHECK 2 Acquired: 9/12/2019 13:38:48 Type: Unk
Method: P4-ICP2(v3377) 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	-.00753	.01107	243.72	.04973	-.04460	-.13016	103.59	-.00225
Stddev	.00174	.00227	1.41	.00313	.00155	.00663	1.64	.00010
%RSD	23.078	20.494	.57797	6.2997	3.4836	5.0959	1.5794	4.5415

#1	-.00894	.01347	245.05	.05102	-.04304	-.13667	101.70	-.00217
#2	-.00806	.01076	242.25	.05201	-.04462	-.13040	104.60	-.00236
#3	-.00559	.00897	243.85	.04616	-.04615	-.12341	104.46	-.00221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01140	.32295	-.11020	.00865	247.73	-.62789	44.096	-.12305
Stddev	.00032	.02953	.00067	.00040	2.80	.00620	.360	.03080
%RSD	2.7953	9.1440	.60570	4.6662	1.1304	.98700	.81707	25.028

#1	-.01177	.34461	-.11088	.00820	249.24	-.63200	43.812	-.14439
#2	-.01126	.33493	-.10954	.00878	244.50	-.62076	44.502	-.08774
#3	-.01118	.28931	-.11018	.00898	249.45	-.63090	43.975	-.13702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.996	.00496	.76448	-.09677	37.509	.63803	-.00453	-.00026
Stddev	.278	.00070	.04902	.00034	.323	.06286	.00038	.00737
%RSD	.52492	14.094	6.4127	.35265	.86208	9.8525	8.3709	2837.4

#1	53.310	.00513	.80888	-.09716	37.875	.69551	-.00433	-.00876
#2	52.781	.00555	.77267	-.09663	37.262	.64767	-.00430	.00413
#3	52.897	.00419	.71187	-.09651	37.391	.57090	-.00497	.00385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08210	.03577	.00015	.00174	.00749	-1.254	.00139	13.016
Stddev	.00740	.00300	.00087	.00135	.00571	.014	.00038	.470
%RSD	9.0104	8.3962	565.99	77.469	76.147	1.108	27.384	3.6105

#1	.09050	.03899	.00011	.00019	.00969	-1.270	.00183	13.535
#2	.07655	.03526	.00104	.00267	.00102	-1.245	.00112	12.896
#3	.07924	.03305	-.00070	.00236	.01177	-1.247	.00122	12.618

Sample Name: LR CHECK 2 Acquired: 9/12/2019 13:38:48 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 671.45
 Stddev 44.28
 %RSD 6.5942

#1 635.43
 #2 720.88
 #3 658.05

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.3	27655.	3542.3	143.69	2218.3
Stddev	19.2	123.	11.2	1.72	21.6
%RSD	.92874	.44424	.31677	1.1998	.97151

#1	2047.1	27791.	3531.4	144.20	2193.4
#2	2081.6	27551.	3541.6	141.76	2231.2
#3	2079.2	27624.	3553.8	145.09	2230.2

Sample Name: PB123010BS Acquired: 9/12/2019 13:44:41 Type: Unk
Method: P4-ICP2(v3377) 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	.79281	2.0005	1.0043	1.9541	.82726	2.0937	.21848
Stddev	.00203	.0046	.0005	.0092	.00432	.0333	.00322
%RSD	.25610	.22733	.05165	.47063	.52193	1.5928	1.4751

#1	.79400	1.9999	1.0048	1.9437	.82313	2.0607	.21612
#2	.79397	1.9963	1.0038	1.9575	.83175	2.0931	.21717
#3	.79047	2.0053	1.0044	1.9612	.82692	2.1274	.22215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20315	.19279	1.1304	.43840	.20437	.33931	3.3013
Stddev	.00036	.00017	.0091	.00259	.00025	.00125	.0115
%RSD	.17778	.08644	.80848	.58973	.12449	.36720	.34701

#1	.20356	.19290	1.1200	.43725	.20467	.34025	3.3096
#2	.20298	.19260	1.1370	.43659	.20424	.33978	3.2882
#3	.20290	.19288	1.1343	.44137	.20422	.33789	3.3061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22549	2.1451	.51066	.07773	3.3889	.32625	.20138
Stddev	.00035	.0519	.00099	.00027	.0397	.00088	.00037
%RSD	.15341	2.4197	.19484	.35111	1.1715	.26866	.18528

#1	.22510	2.0880	.51131	.07795	3.3724	.32724	.20147
#2	.22561	2.1579	.51116	.07781	3.3601	.32558	.20170
#3	.22575	2.1895	.50952	.07742	3.4342	.32592	.20097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.770	.43611	.30719	F -.00775	.95209	.68976	.21252
Stddev	.122	.00093	.00419	.00229	.00438	.00188	.00187
%RSD	1.1309	.21409	1.3639	29.477	.46042	.27199	.88018

#1	10.644	.43568	.30344	-.00550	.95314	.69192	.21224
#2	10.778	.43546	.30640	-.00768	.95586	.68872	.21081
#3	10.887	.43718	.31171	-.01007	.94728	.68863	.21452

Sample Name: PB123010BS Acquired: 9/12/2019 13:44:41 Type: Unk
Method: P4-ICP2(v3377) 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	.21565	5.477	.21577	F 4.1492	F<.00000
Stddev	.00673	.015	.00086	.0786	19.411
%RSD	3.1216	.2687	.39800	1.8939	9.2500
#1	.20896	5.491	.21490	4.1851	-231.94
#2	.22242	5.462	.21580	4.2035	-202.05
#3	.21555	5.479	.21662	4.0591	-195.55
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.6	27075.	3410.2	139.71	2335.1
Stddev	5.4	22.	15.5	.49	6.7
%RSD	.23758	.08181	.45509	.34732	.28590
#1	2246.9	27088.	3394.5	140.19	2327.4
#2	2253.4	27087.	3410.5	139.22	2338.7
#3	2257.5	27049.	3425.5	139.71	2339.2

Sample Name: K4822-01 Acquired: 9/12/2019 13:48:47 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3A-(9.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15594	.00302	.04206	.01007	-.00283	46.692	.39803
Stddev	.00090	.00104	.00056	.00399	.00203	.373	.00360
%RSD	.57552	34.417	1.3236	39.615	71.891	.79851	.90552

#1	.15533	.00256	.04218	.01409	-.00272	46.270	.39470
#2	.15697	.00229	.04145	.00999	-.00085	46.979	.40186
#3	.15552	.00421	.04254	.00612	-.00492	46.826	.39753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00692	38.980	.08238	.05125	.16394	117.70
Stddev	.00009	.00012	.104	.00067	.00037	.00119	.34
%RSD	6.3018	1.7477	.26722	.80837	.72450	.72618	.29284

#1	.00146	-.00697	38.860	.08223	.05085	.16400	118.10
#2	.00141	-.00679	39.038	.08180	.05159	.16509	117.53
#3	.00159	-.00701	39.042	.08311	.05129	.16271	117.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3265	26.215	.10730	-.00197	1.2240	.15655	1.4107
Stddev	.0028	.146	.00063	.00015	.0158	.00083	.0043
%RSD	.12190	.55818	.58276	7.6080	1.2903	.53294	.30827

#1	2.3288	26.136	.10658	-.00179	1.2098	.15749	1.4057
#2	2.3234	26.384	.10765	-.00204	1.2410	.15591	1.4127
#3	2.3274	26.125	.10768	-.00206	1.2211	.15625	1.4137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7803	-.00057	-.00510	.76597	2.7367	.00581	1.6023
Stddev	.0533	.00034	.01467	.00161	.0559	.00156	.0206
%RSD	.54465	60.030	287.59	.20975	2.0413	26.780	1.2830

#1	9.7313	-.00088	.01105	.76420	2.7531	.00459	1.5811
#2	9.8370	-.00062	-.01760	.76733	2.6745	.00756	1.6037
#3	9.7728	-.00021	-.00875	.76639	2.7825	.00528	1.6222

Sample Name: K4822-01 Acquired: 9/12/2019 13:48:47 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3A-(9.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07543	2.814	.07238	<.00000	F<.00000
Stddev	.00213	.010	.00091	1.2187	20.478
%RSD	2.8229	.3483	1.2511	20.767	.58230

#1	.07640	2.802	.07189	-7.0294	-3530.8
#2	.07690	2.820	.07182	-5.9767	-3526.3
#3	.07299	2.819	.07342	-4.5993	-3493.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.2	29523.	3850.2	142.33	2229.0
Stddev	3.6	17.	10.6	.32	4.1
%RSD	.14415	.05847	.27407	.22369	.18508

#1	2503.7	29540.	3842.3	142.34	2232.6
#2	2498.1	29523.	3862.1	142.00	2224.5
#3	2504.8	29506.	3846.1	142.64	2229.9

Sample Name: K4822-05 Acquired: 9/12/2019 13:53:10 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4A-(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05755	.00381	.03595	.01092	-.00219	47.334	.40115
Stddev	.00102	.00198	.00030	.00293	.00330	.273	.00279
%RSD	1.7779	51.972	.83669	26.789	150.49	.57768	.69432

#1	.05691	.00609	.03606	.00866	.00152	47.052	.40252
#2	.05873	.00253	.03561	.00988	-.00479	47.354	.40299
#3	.05702	.00281	.03617	.01423	-.00330	47.598	.39795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	-.00730	52.145	.07405	.05524	.16912	112.14
Stddev	.00023	.00010	.369	.00077	.00047	.00106	.45
%RSD	19.700	1.3499	.70828	1.0403	.85248	.62746	.39873

#1	.00122	-.00719	52.545	.07411	.05575	.16790	111.63
#2	.00090	-.00735	51.817	.07325	.05514	.16969	112.45
#3	.00134	-.00737	52.073	.07479	.05482	.16977	112.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2599	48.717	.11609	-.00202	1.4155	.14691	.31305
Stddev	.0078	.237	.00056	.00027	.0092	.00058	.00013
%RSD	.18373	.48730	.48489	13.464	.64936	.39472	.04015

#1	4.2606	48.460	.11673	-.00232	1.4053	.14750	.31312
#2	4.2518	48.762	.11590	-.00196	1.4178	.14634	.31313
#3	4.2674	48.928	.11565	-.00179	1.4233	.14689	.31290

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3691	-.00079	-.00722	.25294	1.4243	.00587	1.4448
Stddev	.0724	.00049	.00899	.00344	.0450	.00110	.0053
%RSD	.98252	62.219	124.63	1.3591	3.1619	18.771	.36989

#1	7.3256	-.00023	-.00870	.25686	1.4242	.00517	1.4501
#2	7.3291	-.00113	-.01537	.25045	1.3793	.00714	1.4450
#3	7.4527	-.00102	.00243	.25150	1.4694	.00530	1.4394

Sample Name: K4822-05 Acquired: 9/12/2019 13:53:10 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4A-(9-10) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07629	3.164	-.02638	<.00000	F<.00000
Stddev	.00136	.008	.00119	.85215	4.0667
%RSD	1.7889	.2496	4.5080	24.041	.12431

#1	.07525	3.171	-.02501	-3.8246	-3271.8
#2	.07783	3.155	-.02711	-4.2215	-3267.3
#3	.07578	3.166	-.02702	-2.5877	-3275.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.1	28947.	3758.5	139.22	2201.9
Stddev	11.3	13.	32.7	.47	7.5
%RSD	.46039	.04394	.87014	.33963	.34081

#1	2450.0	28957.	3720.9	138.70	2195.9
#2	2468.0	28932.	3780.8	139.33	2210.3
#3	2447.2	28951.	3773.7	139.63	2199.6

Sample Name: K4822-08 Acquired: 9/12/2019 13:57:33 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4B(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03360	.00269	.02393	.00925	-.00472	41.004	.35410
Stddev	.00294	.00138	.00072	.00244	.00110	1.194	.01680
%RSD	8.7469	51.402	3.0165	26.336	23.303	2.9114	4.7453

#1	.03524	.00199	.02464	.01172	-.00356	41.542	.36067
#2	.03020	.00428	.02319	.00918	-.00575	41.835	.36663
#3	.03535	.00180	.02396	.00685	-.00485	39.636	.33500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00588	36.119	.06425	.04657	.13067	91.650
Stddev	.00013	.00022	.222	.00232	.00047	.00080	2.665
%RSD	10.439	3.8122	.61499	3.6083	1.0047	.61172	2.9072

#1	.00120	-.00605	35.882	.06517	.04707	.12979	93.118
#2	.00122	-.00596	36.154	.06596	.04614	.13090	93.258
#3	.00144	-.00563	36.322	.06161	.04649	.13134	88.575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2795	39.214	.10683	-.00133	1.0201	.08982	.39088
Stddev	.1288	1.241	.00047	.00042	.0217	.00329	.00018
%RSD	3.9280	3.1639	.43601	31.320	2.1263	3.6607	.04500

#1	3.3544	39.970	.10657	-.00180	1.0384	.09215	.39076
#2	3.3533	39.889	.10656	-.00118	1.0258	.09125	.39080
#3	3.1307	37.782	.10737	-.00101	.99615	.08606	.39108

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9874	-.00067	-.01148	.22522	1.7770	.00560	1.1445
Stddev	.1863	.00032	.01115	.00825	.0740	.00114	.0133
%RSD	3.1118	47.298	97.141	3.6621	4.1641	20.308	1.1590

#1	6.0924	-.00076	-.00346	.22252	1.7500	.00530	1.1297
#2	6.0976	-.00094	-.02420	.21867	1.7203	.00686	1.1553
#3	5.7723	-.00032	-.00676	.23449	1.8607	.00464	1.1483

Sample Name: K4822-08 Acquired: 9/12/2019 13:57:33 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4B(9-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06896	2.214	-.03230	<.00000	F<.00000
Stddev	.00382	.007	.00322	1.9740	31.056
%RSD	5.5461	.3316	9.9668	47.214	1.1548
#1	.06544	2.210	-.03409	-2.7028	-2655.3
#2	.06842	2.222	-.03423	-3.4176	-2696.2
#3	.07303	2.210	-.02859	-6.4228	-2716.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.9	29658.	3781.2	140.87	2250.3
Stddev	19.3	1022.	4.0	.57	16.6
%RSD	.78246	3.4452	.10469	.40289	.73772
#1	2441.7	29014.	3783.9	140.26	2233.6
#2	2473.4	29124.	3776.7	141.38	2250.4
#3	2476.6	30836.	3783.1	140.98	2266.8

Sample Name: K4822-11 Acquired: 9/12/2019 14:01:57 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3B-(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11674	.00331	.19769	.00498	-.00182	60.849	.58764
Stddev	.00394	.00062	.00277	.00305	.00114	.355	.00903
%RSD	3.3776	18.657	1.4022	61.152	62.676	.58334	1.5370

#1	.11788	.00260	.19702	.00827	-.00052	60.462	.58761
#2	.11236	.00373	.19531	.00444	-.00230	61.160	.59669
#3	.11999	.00360	.20073	.00225	-.00263	60.924	.57862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.01004	423.03	.24460	.07451	.43641	177.34
Stddev	.00022	.00012	1.45	.00104	.00042	.00165	1.04
%RSD	10.263	1.1530	.34247	.42349	.55932	.37898	.58540

#1	.00239	-.00991	422.16	.24342	.07449	.43672	178.15
#2	.00222	-.01009	424.70	.24499	.07411	.43462	177.69
#3	.00195	-.01012	422.22	.24538	.07494	.43789	176.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6006	38.541	.16438	-.00846	2.2193	.18989	.80685
Stddev	.0013	.356	.00052	.00076	.0057	.00129	.00108
%RSD	.04943	.92301	.31884	8.9698	.25648	.68042	.13375

#1	2.5991	38.168	.16383	-.00804	2.2186	.19010	.80560
#2	2.6010	38.876	.16487	-.00934	2.2254	.18851	.80739
#3	2.6016	38.578	.16445	-.00801	2.2140	.19107	.80755

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.305	.00775	-.02758	9.2723	2.5866	.03257	2.5862
Stddev	.143	.00042	.00739	.0142	.0086	.00106	.0059
%RSD	1.0777	5.3611	26.801	.15282	.33118	3.2482	.22660

#1	13.155	.00732	-.03515	9.2868	2.5785	.03266	2.5824
#2	13.440	.00776	-.02720	9.2716	2.5857	.03147	2.5834
#3	13.320	.00815	-.02038	9.2585	2.5956	.03358	2.5930

Sample Name: K4822-11 Acquired: 9/12/2019 14:01:57 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3B-(9-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15053	5.104	1.1860	<.00000	F<.00000
Stddev	.00254	.007	.0035	.41876	28.807
%RSD	1.6892	.1365	.29850	9.8772	.50619
#1	.14901	5.096	1.1877	-4.0322	-5674.4
#2	.15346	5.108	1.1885	-4.7216	-5674.3
#3	.14910	5.108	1.1820	-3.9652	-5724.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.6	28772.	3849.3	135.32	2008.4
Stddev	4.4	86.	13.3	.68	2.2
%RSD	.18310	.29920	.34538	.50617	.10770
#1	2433.0	28807.	3840.2	134.57	2006.0
#2	2431.3	28674.	3843.2	135.91	2010.0
#3	2424.6	28836.	3864.6	135.48	2009.2

Sample Name: K4837-01 Acquired: 9/12/2019 14:06:14 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P66-LINDEN-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04145	-.01745	.29190	.00513	-.00523	75.346	.84808
Stddev	.00175	.00152	.00114	.00305	.00139	.649	.00870
%RSD	4.2139	8.7350	.39153	59.375	26.670	.86116	1.0261

#1	.03963	-.01830	.29313	.00198	-.00444	74.922	.84579
#2	.04312	-.01836	.29088	.00535	-.00441	75.023	.84075
#3	.04160	-.01569	.29168	.00807	-.00684	76.093	.85769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	-.00242	75.782	.15302	.12455	.26722	182.19
Stddev	.00001	.00015	3.979	.00054	.00048	.00015	.31
%RSD	.23860	6.1382	5.2510	.34988	.38734	.05721	.16956

#1	.00513	-.00244	78.388	.15363	.12421	.26721	182.31
#2	.00512	-.00226	71.201	.15281	.12510	.26738	181.84
#3	.00515	-.00256	77.755	.15263	.12433	.26708	182.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4904	61.928	.24972	-.00864	1.8086	.71014	.92393
Stddev	.0033	.610	.00090	.00039	.0207	.00261	.00180
%RSD	.21985	.98527	.35989	4.5638	1.1470	.36816	.19481

#1	1.4871	61.851	.24913	-.00870	1.7945	.70715	.92225
#2	1.4904	61.360	.24926	-.00900	1.7989	.71201	.92583
#3	1.4937	62.573	.25075	-.00822	1.8324	.71126	.92370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.310	.00422	-.00175	6.9629	5.5441	.02946	3.5784
Stddev	.096	.00014	.00803	.0211	.2757	.00119	.1674
%RSD	.78367	3.2446	458.31	.30376	4.9731	4.0291	4.6785

#1	12.320	.00415	-.01045	6.9521	5.8219	.03080	3.6660
#2	12.208	.00438	.00538	6.9872	5.2705	.02853	3.3853
#3	12.400	.00414	-.00019	6.9493	5.5397	.02904	3.6838

Sample Name: K4837-01 Acquired: 9/12/2019 14:06:14 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P66-LINDEN-G Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06421	9.744	-.01021	<.00000	F<.00000
Stddev	.00372	.026	.00905	.30301	19.874
%RSD	5.7907	.2720	88.651	.81421	.20189

#1	.06767	9.728	-.00481	-37.387	-9824.1
#2	.06028	9.775	-.02067	-37.394	-9863.8
#3	.06468	9.729	-.00516	-36.866	-9844.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.0	44628.	6060.0	143.39	2023.8
Stddev	9.9	40.	271.5	14.01	5.3
%RSD	.26194	.08855	4.4804	9.7682	.26385

#1	3769.5	44640.	5859.8	134.10	2020.6
#2	3775.7	44584.	6369.0	159.50	2020.9
#3	3788.9	44660.	5951.1	136.57	2030.0

Sample Name: K4790-01 Acquired: 9/12/2019 14:10:29 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27742	.00059	.66219	-.00472	-.00177	166.41	.96732
Stddev	.00377	.00275	.00462	.00449	.00193	1.51	.00939
%RSD	1.3586	466.33	.69695	95.111	108.68	.90732	.97110

#1	.27319	-.00204	.66627	-.00076	-.00400	164.71	.95741
#2	.28042	.00036	.65718	-.00961	-.00054	166.94	.96844
#3	.27864	.00345	.66311	-.00381	-.00079	167.59	.97610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01538	.00489	150.12	1.0787	.17286	.58934	340.23
Stddev	.00030	.00035	.89	.0045	.00090	.00043	.56
%RSD	1.9829	7.1541	.59602	.41344	.51964	.07359	.16512

#1	.01512	.00529	149.77	1.0745	.17386	.58887	339.95
#2	.01571	.00462	149.45	1.0834	.17260	.58941	339.86
#3	.01530	.00477	151.14	1.0783	.17212	.58973	340.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6763	69.911	.11002	-.01952	39.255	1.5765	2.6276
Stddev	.0120	.792	.00030	.00057	.293	.0050	.0011
%RSD	.21111	1.1334	.27722	2.9343	.74605	.31380	.04215

#1	5.6638	69.087	.11037	-.01929	38.923	1.5710	2.6274
#2	5.6773	69.978	.10986	-.02017	39.370	1.5807	2.6288
#3	5.6877	70.668	.10983	-.01910	39.474	1.5777	2.6267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.213	.01466	.01800	6.5875	F 72.932	.04146	2.8490
Stddev	.376	.00019	.00428	.0397	.478	.00150	.0066
%RSD	1.0098	1.2991	23.790	.60291	.65565	3.6290	.23191

#1	36.798	.01457	.01490	6.5970	73.436	.04033	2.8463
#2	37.308	.01488	.02289	6.6216	72.484	.04088	2.8441
#3	37.531	.01453	.01622	6.5439	72.877	.04317	2.8565

Sample Name: K4790-01 Acquired: 9/12/2019 14:10:29 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09698	F 10.10	.44309	<.00000	F<.00000
Stddev	.00566	.03	.00337	.53095	107.80
%RSD	5.8358	.2649	.76079	1.4008	.54237
#1	.10196	10.13	.44099	-38.265	-19963.
#2	.09083	10.10	.44131	-37.293	-19909.
#3	.09814	10.07	.44698	-38.150	-19755.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.7	38934.	5292.3	133.56	1803.6
Stddev	5.8	60.	36.2	2.10	1.4
%RSD	.17648	.15484	.68477	1.5753	.07946
#1	3268.2	38957.	5252.4	131.35	1802.1
#2	3271.5	38866.	5323.1	133.80	1805.0
#3	3260.3	38980.	5301.4	135.53	1803.6

Sample Name: K4821-01 Acquired: 9/12/2019 14:15:02 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51560	-.00067	.04646	.00255	-.00065	.10306	.44550
Stddev	.00635	.00131	.00200	.00241	.00109	.01275	.00629
%RSD	1.2313	196.26	4.3047	94.591	167.86	12.374	1.4118

#1	.51957	-.00210	.04658	.00455	.00060	.10401	.45016
#2	.50828	.00046	.04840	.00322	-.00141	.08986	.44799
#3	.51895	-.00036	.04440	-.00013	-.00113	.11531	.43835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.00141	114.87	-.00077	-.00035	.00937	13.004
Stddev	.00005	.00004	.67	.00105	.00029	.00057	.003
%RSD	20.483	2.6952	.58410	137.03	81.574	6.0803	.02487

#1	-.00027	-.00137	114.42	-.00175	-.00010	.00930	13.005
#2	-.00025	-.00140	115.64	.00034	-.00066	.00997	13.000
#3	-.00018	-.00145	114.55	-.00089	-.00029	.00883	13.006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93957	13.704	-.00392	-.00051	32.245	-.00042	.02445
Stddev	.00077	.118	.00026	.00036	.052	.00016	.00018
%RSD	.08168	.86418	6.7098	71.104	.16109	38.434	.73408

#1	.93869	13.657	-.00361	-.00091	32.273	-.00035	.02452
#2	.94009	13.615	-.00406	-.00020	32.277	-.00060	.02459
#3	.93994	13.838	-.00408	-.00042	32.185	-.00030	.02425

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.174	.00485	.14258	4.0539	F 17.581	-.00037	.00353
Stddev	.044	.00036	.00354	.0132	.103	.00013	.00134
%RSD	.29287	7.5021	2.4859	.32538	.58351	35.304	38.026

#1	15.153	.00502	.13860	4.0655	17.542	-.00036	.00299
#2	15.145	.00509	.14539	4.0566	17.698	-.00024	.00505
#3	15.225	.00443	.14376	4.0395	17.505	-.00050	.00253

Sample Name: K4821-01 Acquired: 9/12/2019 14:15:02 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TMW-04 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01919	.4892	.67971	2.8582	F<.00000
Stddev	.00665	.0002	.00526	.6524	26.586
%RSD	34.652	.0354	.77355	22.826	9.2782

#1	.01494	.4891	.67824	3.1162	-267.88
#2	.02685	.4891	.68555	2.1163	-274.75
#3	.01577	.4894	.67535	3.3422	-316.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.5	26334.	3466.8	140.78	2225.9
Stddev	10.9	57.	12.1	2.22	13.2
%RSD	.49248	.21687	.34995	1.5745	.59462

#1	2201.0	26272.	3467.0	139.89	2210.9
#2	2221.0	26384.	3454.6	139.15	2231.0
#3	2218.5	26347.	3478.8	143.30	2235.8

Sample Name: CCV02 Acquired: 9/12/2019 14:19:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0575	5.0825	5.0328	5.1270	5.1254	10.342	10.116	.25814
Stddev	.0194	.0306	.0243	.0136	.0124	.059	.037	.00044
%RSD	.38354	.60269	.48321	.26612	.24133	.57341	.36604	.16986
#1	5.0793	5.1036	5.0562	5.1410	5.1363	10.274	10.105	.25832
#2	5.0509	5.0965	5.0346	5.1263	5.1279	10.376	10.085	.25765
#3	5.0422	5.0473	5.0077	5.1137	5.1119	10.377	10.157	.25847
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5186	25.733	1.0331	2.5248	1.2953	5.1606	2.6002	25.542
Stddev	.0126	.108	.0024	.0120	.0047	.0089	.0006	.049
%RSD	.49865	.42136	.23125	.47669	.36523	.17348	.02377	.19186
#1	2.5272	25.845	1.0331	2.5316	1.2969	5.1670	2.6010	25.496
#2	2.5244	25.629	1.0354	2.5319	1.2991	5.1644	2.5998	25.536
#3	2.5042	25.724	1.0307	2.5109	1.2900	5.1504	2.5999	25.594
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5166	1.2793	25.414	2.5784	2.4938	25.488	5.1384	5.1951
Stddev	.0143	.0011	.066	.0026	.0140	.156	.0127	.0362
%RSD	.56927	.08298	.26006	.10056	.56013	.61317	.24781	.69724
#1	2.5239	1.2796	25.405	2.5812	2.5043	25.462	5.1463	5.1756
#2	2.5258	1.2802	25.354	2.5780	2.4992	25.347	5.1451	5.1728
#3	2.5001	1.2781	25.485	2.5761	2.4780	25.656	5.1237	5.2369
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9416	F 5.6921	5.0132	5.1416	4.9199	5.115	5.1775	5.3644
Stddev	.0060	.0376	.0294	.0237	.0290	.030	.0302	.8781
%RSD	.12225	.66078	.58541	.46177	.59021	.5818	.58399	16.369
#1	4.9438	5.7297	5.0379	5.1237	4.9531	5.136	5.2082	5.6149
#2	4.9462	5.6920	5.0209	5.1325	4.9074	5.128	5.1478	6.0900
#3	4.9347	5.6544	4.9807	5.1685	4.8992	5.081	5.1765	4.3882

Sample Name: CCV02 Acquired: 9/12/2019 14:19:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 32.610
Stddev 9.806
%RSD 30.070

#1 21.448
#2 36.545
#3 39.838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.5	26331.	3425.1	137.72	2142.8
Stddev	5.0	42.	26.8	1.21	11.5
%RSD	.22676	.15795	.78291	.88136	.53610

#1	2211.6	26283.	3395.2	136.32	2133.9
#2	2216.4	26351.	3433.1	138.53	2138.7
#3	2221.6	26358.	3447.0	138.30	2155.8

Sample Name: CCB02 Acquired: 9/12/2019 14:23:22 Type: Unk
Method: P4-ICP2(v3377) 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	F .00707	.00160	.00274	.00427	-.00083	-.00352	.00669	.00007
Stddev	.00315	.00079	.00026	.00432	.00177	.00395	.00976	.00015
%RSD	44.571	49.729	9.4857	101.12	212.05	112.26	145.95	222.86
#1	.00796	.00069	.00245	.00089	-.00190	.00081	-.00310	-.00002
#2	.00357	.00191	.00296	.00280	.00121	-.00443	.00674	-.00002
#3	.00969	.00219	.00279	.00914	-.00181	-.00694	.01643	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00260	.00079	-.00021	.00048	.00139	.00001	-.02103
Stddev	.00007	.00659	.00022	.00014	.00017	.00059	.00006	.03648
%RSD	49.685	252.96	28.225	67.389	35.659	42.946	787.77	173.45
#1	-.00014	.00164	.00090	-.00036	.00028	.00106	.00003	.02090
#2	-.00007	-.00345	.00095	-.00019	.00058	.00207	.00006	-.04541
#3	-.00020	.00962	.00054	-.00008	.00058	.00103	-.00006	-.03858
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00056	-.03999	-.00002	.00038	.02614	.00107	.00564
Stddev	.00019	.00042	.00430	.00016	.00013	.03973	.00081	.01353
%RSD	541.77	73.811	10.763	850.03	34.505	152.01	75.144	239.81
#1	-.00019	.00057	-.04402	-.00009	.00031	-.00635	.00195	-.00994
#2	.00016	.00098	-.03546	.00016	.00053	.07043	.00090	.01246
#3	.00013	.00014	-.04048	-.00012	.00029	.01433	.00036	.01440
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00797	.01257	.00205	-.00056	-.00020	.0000	.00016	F 2.4290
Stddev	.00520	.00068	.00064	.00213	.00663	.0010	.00009	.4312
%RSD	65.247	5.4365	31.054	380.93	3286.6	4863.	55.696	17.751
#1	-.00368	.01277	.00278	.00060	.00745	.0005	.00010	2.5637
#2	-.01376	.01313	.00169	-.00302	-.00391	.0007	.00011	2.7768
#3	-.00648	.01181	.00168	.00074	-.00415	-.0011	.00026	1.9466

Sample Name: CCB02 Acquired: 9/12/2019 14:23:22 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 35.943
Stddev	41.492
%RSD	115.44

#1	62.008
#2	-11.903
#3	57.724

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.8	26979.	3425.0	142.88	2385.2
Stddev	5.1	44.	16.1	2.42	5.6
%RSD	.22546	.16441	.47039	1.6954	.23407

#1	2260.5	26946.	3407.1	141.01	2382.2
#2	2266.3	27029.	3429.6	142.00	2381.8
#3	2270.6	26962.	3438.4	145.61	2391.6

Sample Name: PB123010BL Acquired: 9/12/2019 14:27:50 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00100	.00280	.00292	.00094	-.00793	.00499	.00008
Stddev	.00260	.00130	.00041	.00107	.00097	.01587	.00473	.00004
%RSD	58.171	130.31	14.681	36.588	103.64	200.03	94.838	51.248
#1	.00742	.00219	.00322	.00403	.00033	-.02618	.00910	.00010
#2	.00355	.00120	.00240	.00282	.00205	.00270	-.00018	.00011
#3	.00247	-.00039	.00279	.00190	.00042	-.00033	.00605	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00208	.00080	.00013	.00067	.00093	.00003	-.04071
Stddev	.00009	.01288	.00029	.00025	.00021	.00139	.00008	.03496
%RSD	84.300	620.34	35.885	195.41	30.906	149.12	279.66	85.888
#1	-.00007	-.00595	.00091	.00034	.00045	-.00067	-.00005	-.00502
#2	-.00022	.01693	.00048	.00018	.00070	.00176	.00011	-.04220
#3	-.00005	-.00475	.00102	-.00014	.00087	.00171	.00002	-.07490
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00066	-.05210	.00022	.00028	.01312	-.00018	.00442
Stddev	.00016	.00032	.01889	.00067	.00004	.01390	.00034	.00538
%RSD	1399.2	48.610	36.264	308.09	12.722	105.94	190.28	121.71
#1	-.00016	.00031	-.07375	-.00044	.00031	.01885	-.00035	.00098
#2	.00015	.00071	-.03897	.00020	.00028	-.00273	-.00040	.01062
#3	-.00003	.00094	-.04357	.00089	.00024	.02325	.00021	.00166
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00786	.00461	.00124	-.00031	-.00405	-.0036	.00014	F 3.3392
Stddev	.00077	.00069	.00016	.00089	.00265	.0020	.00006	.5919
%RSD	9.8164	15.052	13.174	291.50	65.562	55.33	45.606	17.725
#1	-.00874	.00478	.00117	-.00056	-.00623	-.0014	.00017	2.6655
#2	-.00751	.00519	.00113	.00069	-.00109	-.0043	.00007	3.7755
#3	-.00731	.00384	.00143	-.00104	-.00482	-.0052	.00018	3.5767

Sample Name: PB123010BL Acquired: 9/12/2019 14:27:50 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 54.103
 Stddev 10.052
 %RSD 18.580

#1 52.553
 #2 44.916
 #3 64.841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.1	26869.	3414.0	143.03	2388.7
Stddev	10.6	107.	36.6	.82	10.6
%RSD	.46677	.39947	1.0731	.57147	.44391

#1	2272.3	26881.	3406.6	142.09	2386.6
#2	2284.1	26970.	3381.5	143.56	2400.2
#3	2262.9	26756.	3453.7	143.45	2379.3

Sample Name: K4821-01DUP Acquired: 9/12/2019 14:32:19 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-04DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51897	.00209	.04640	.00342	-.00243	.09543	.44680
Stddev	.00215	.00006	.00059	.00153	.00200	.01275	.00319
%RSD	.41459	2.7966	1.2788	44.634	82.152	13.356	.71460

#1	.52129	.00203	.04653	.00173	-.00259	.08739	.45029
#2	.51705	.00215	.04575	.00381	-.00435	.08877	.44609
#3	.51857	.00209	.04691	.00471	-.00036	.11012	.44403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00132	114.69	-.00072	-.00049	.00951	13.063
Stddev	.00010	.00009	.52	.00059	.00007	.00012	.006
%RSD	47.062	6.4802	.45688	81.484	15.206	1.3122	.04523

#1	-.00012	-.00142	114.39	-.00138	-.00057	.00964	13.062
#2	-.00020	-.00129	115.29	-.00055	-.00048	.00947	13.069
#3	-.00031	-.00126	114.38	-.00024	-.00043	.00940	13.057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94577	13.670	-.00400	-.00063	32.592	-.00044	.02391
Stddev	.00022	.077	.00008	.00031	.078	.00014	.00025
%RSD	.02348	.56529	1.9812	49.734	.23994	33.162	1.0521

#1	.94600	13.594	-.00395	-.00083	32.601	-.00050	.02418
#2	.94556	13.667	-.00396	-.00080	32.665	-.00027	.02386
#3	.94573	13.748	-.00409	-.00027	32.509	-.00054	.02369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.265	.00508	.14857	4.1167	F 17.499	-.00089	.00385
Stddev	.039	.00046	.00471	.0180	.027	.00031	.00142
%RSD	.25845	9.1125	3.1705	.43816	.15687	35.257	36.920

#1	15.290	.00537	.15118	4.1343	17.498	-.00103	.00529
#2	15.219	.00532	.15139	4.0982	17.526	-.00111	.00245
#3	15.286	.00455	.14313	4.1175	17.472	-.00053	.00381

Sample Name: K4821-01DUP Acquired: 9/12/2019 14:32:19 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-04DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02083	.4967	.67990	3.5211	F<.00000
Stddev	.00380	.0011	.00259	1.0840	8.4328
%RSD	18.255	.2142	.38063	30.785	2.7607

#1	.02017	.4973	.68039	4.5588	-312.18
#2	.02493	.4955	.68221	3.6085	-308.21
#3	.01741	.4973	.67710	2.3961	-295.99

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.8	26255.	3478.1	139.28	2217.7
Stddev	14.5	115.	22.5	2.97	16.4
%RSD	.65558	.43902	.64826	2.1312	.74164

#1	2193.0	26188.	3471.9	138.12	2201.7
#2	2200.4	26189.	3459.3	137.07	2216.8
#3	2220.9	26388.	3503.1	142.65	2234.6

Sample Name: K4821-01LX5 Acquired: 9/12/2019 14:36:43 Type: Unk
Method: P4-ICP2(v3377) 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	.11028	-.00012	.01178	.00866	-.00186	.02635	.09146
Stddev	.00355	.00096	.00127	.00161	.00073	.01611	.00212
%RSD	3.2209	795.23	10.751	18.614	39.040	61.150	2.3136

#1	.11306	-.00123	.01323	.00834	-.00130	.01980	.09018
#2	.11149	.00035	.01087	.00723	-.00161	.04471	.09031
#3	.10628	.00052	.01125	.01040	-.00268	.01455	.09391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00043	24.083	.00039	.00023	.00225	2.7308
Stddev	.00005	.00009	.175	.00018	.00004	.00051	.0028
%RSD	30.888	21.614	.72728	45.312	17.183	22.707	.10171

#1	.00020	-.00036	23.903	.00021	.00021	.00279	2.7278
#2	.00011	-.00054	24.094	.00057	.00028	.00217	2.7333
#3	.00015	-.00040	24.253	.00040	.00020	.00178	2.7312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20001	2.8471	-.00113	.00019	6.5330	.00020	.00475
Stddev	.00007	.0800	.00036	.00076	.0346	.00050	.00013
%RSD	.03740	2.8093	31.806	395.83	.52897	244.20	2.7558

#1	.20005	2.7720	-.00078	-.00068	6.5001	.00053	.00490
#2	.19992	2.9312	-.00149	.00058	6.5690	-.00037	.00470
#3	.20006	2.8380	-.00112	.00068	6.5300	.00046	.00465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0041	.00050	.02318	.80975	3.7604	.00147	.00183
Stddev	.0754	.00018	.01513	.00319	.0121	.00014	.00226
%RSD	2.5097	36.654	65.283	.39456	.32139	9.1897	123.68

#1	2.9377	.00029	.02928	.80606	3.7640	.00159	-.00069
#2	2.9884	.00064	.03431	.81177	3.7470	.00150	.00251
#3	3.0861	.00057	.00595	.81141	3.7703	.00132	.00367

Sample Name: K4821-01LX5 Acquired: 9/12/2019 14:36:43 Type: Unk
Method: P4-ICP2(v3377) 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	.00273	.0997	.14134	2.9882	F<.00000
Stddev	.00202	.0028	.00054	.4364	7.7593
%RSD	74.179	2.777	.37898	14.603	20.458

#1	.00083	.1015	.14075	2.7813	-36.250
#2	.00250	.1010	.14148	3.4895	-31.144
#3	.00486	.0965	.14179	2.6938	-46.388

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.0	26855.	3453.9	142.57	2333.0
Stddev	.4	83.	18.4	1.46	1.7
%RSD	.01648	.30917	.53389	1.0228	.07113

#1	2254.8	26794.	3439.0	141.00	2334.1
#2	2255.5	26820.	3474.5	143.87	2333.8
#3	2254.8	26949.	3448.0	142.86	2331.1

Sample Name: K4821-01MS Acquired: 9/12/2019 14:41:08 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3454	2.0231	1.0407	2.0283	.85138	2.2461	.65961
Stddev	.0085	.0032	.0032	.0077	.00394	.0291	.00496
%RSD	.63367	.15631	.30888	.37797	.46302	1.2950	.75147

#1	1.3486	2.0267	1.0443	2.0236	.85523	2.2277	.65401
#2	1.3519	2.0209	1.0381	2.0371	.85155	2.2309	.66141
#3	1.3357	2.0216	1.0397	2.0242	.84735	2.2796	.66342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21161	.19602	118.12	.43370	.20565	.33295	16.130
Stddev	.00089	.00046	.33	.00249	.00107	.00150	.047
%RSD	.41906	.23425	.27804	.57386	.52204	.45116	.29042

#1	.21142	.19576	117.75	.43306	.20539	.33207	16.139
#2	.21084	.19575	118.27	.43159	.20473	.33468	16.079
#3	.21258	.19655	118.35	.43644	.20683	.33209	16.171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1504	15.636	.50403	.07599	35.470	.33126	.22791
Stddev	.0013	.135	.00057	.00160	.159	.00077	.00032
%RSD	.11484	.86451	.11295	2.1030	.44793	.23384	.13940

#1	1.1512	15.513	.50468	.07638	35.354	.33151	.22784
#2	1.1489	15.613	.50378	.07423	35.404	.33039	.22763
#3	1.1512	15.781	.50363	.07736	35.651	.33187	.22825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.827	.44844	.46284	4.1102	F 18.706	.71721	.21897
Stddev	.077	.00073	.00354	.0209	.076	.00117	.00477
%RSD	.29902	.16386	.76435	.50824	.40658	.16272	2.1793

#1	25.825	.44926	.46265	4.1200	18.739	.71596	.21630
#2	25.752	.44786	.45940	4.1245	18.761	.71740	.21613
#3	25.906	.44819	.46647	4.0863	18.619	.71827	.22448

Sample Name: K4821-01MS Acquired: 9/12/2019 14:41:08 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TMW-04MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22988	6.587	.90726	6.1458	F<.00000
Stddev	.00328	.013	.00307	.9206	32.880
%RSD	1.4273	.1985	.33880	14.980	6.1120

#1	.22630	6.600	.90375	7.0948	-573.62
#2	.23058	6.587	.90855	6.0861	-531.43
#3	.23275	6.574	.90948	5.2565	-508.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.0	26216.	3381.5	140.04	2179.2
Stddev	2.2	81.	10.6	1.59	5.1
%RSD	.10263	.30724	.31457	1.1325	.23499

#1	2186.3	26137.	3370.0	138.38	2174.4
#2	2185.2	26298.	3383.3	140.20	2184.6
#3	2189.5	26212.	3391.1	141.54	2178.6

Sample Name: K4821-01MSD Acquired: 9/12/2019 14:45:12 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3388	2.0286	1.0420	2.0279	.84949	2.3023	.66193
Stddev	.0023	.0068	.0037	.0033	.00194	.0184	.00693
%RSD	.17313	.33334	.35679	.16414	.22895	.80093	1.0472

#1	1.3389	2.0343	1.0380	2.0241	.84845	2.2813	.65452
#2	1.3364	2.0211	1.0426	2.0304	.85174	2.3162	.66826
#3	1.3410	2.0302	1.0454	2.0292	.84830	2.3092	.66302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21225	.19699	116.04	.43429	.20672	.33325	16.109
Stddev	.00059	.00021	2.78	.00142	.00088	.00028	.031
%RSD	.27749	.10666	2.3974	.32763	.42349	.08323	.19538

#1	.21233	.19721	112.83	.43574	.20765	.33312	16.145
#2	.21280	.19697	117.56	.43423	.20660	.33356	16.092
#3	.21163	.19680	117.73	.43290	.20591	.33306	16.089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1557	15.666	.50769	.07615	35.396	.33164	.22505
Stddev	.0020	.158	.00036	.00024	.130	.00084	.00028
%RSD	.17225	1.0098	.07137	.32132	.36777	.25305	.12227

#1	1.1579	15.485	.50731	.07643	35.256	.33235	.22494
#2	1.1542	15.777	.50772	.07605	35.419	.33071	.22484
#3	1.1549	15.736	.50803	.07598	35.514	.33184	.22536

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.880	.44761	.47760	4.1141	F 18.411	.71516	.21532
Stddev	.113	.00070	.01243	.0240	.279	.00066	.00479
%RSD	.43715	.15748	2.6021	.58237	1.5157	.09278	2.2242

#1	25.752	.44776	.48047	4.1349	18.091	.71579	.21009
#2	25.965	.44823	.48834	4.0879	18.535	.71523	.21949
#3	25.923	.44685	.46399	4.1194	18.606	.71446	.21637

Sample Name: K4821-01MSD Acquired: 9/12/2019 14:45:12 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TMW-04MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23075	6.591	.88742	5.8983	F<.00000
Stddev	.00860	.033	.02062	.4183	38.053
%RSD	3.7254	.5009	2.3237	7.0911	7.0193

#1	.22085	6.629	.86367	6.3786	-582.14
#2	.23632	6.568	.89795	5.7016	-537.80
#3	.23508	6.577	.90066	5.6146	-506.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.5	26245.	3452.5	140.96	2178.7
Stddev	2.8	117.	46.6	2.47	4.9
%RSD	.12633	.44450	1.3503	1.7490	.22352

#1	2190.7	26116.	3505.7	142.64	2174.3
#2	2196.2	26342.	3433.0	142.09	2183.9
#3	2193.7	26278.	3418.8	138.13	2177.7

Sample Name: K4821-01A Acquired: 9/12/2019 14:49:16 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3513	2.0321	1.0483	2.0386	.85083	2.3030	.66719
Stddev	.0037	.0035	.0043	.0105	.00134	.0159	.00326
%RSD	.27550	.17282	.40844	.51354	.15769	.69241	.48821

#1	1.3477	2.0310	1.0439	2.0401	.85132	2.2901	.66889
#2	1.3551	2.0360	1.0525	2.0483	.85186	2.2980	.66344
#3	1.3511	2.0292	1.0485	2.0275	.84932	2.3208	.66925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21340	.19766	119.03	.43799	.20639	.33478	16.214
Stddev	.00076	.00082	.36	.00019	.00066	.00134	.054
%RSD	.35760	.41594	.30618	.04277	.31773	.40056	.33092

#1	.21296	.19674	119.28	.43809	.20653	.33590	16.183
#2	.21428	.19794	119.21	.43811	.20696	.33514	16.276
#3	.21295	.19831	118.62	.43778	.20567	.33329	16.183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1603	15.752	.50909	.07693	35.679	.33340	.22709
Stddev	.0022	.134	.00109	.00056	.145	.00240	.00044
%RSD	.19418	.85292	.21462	.73147	.40695	.71908	.19383

#1	1.1578	15.603	.50880	.07665	35.599	.33166	.22685
#2	1.1622	15.792	.51030	.07757	35.592	.33613	.22682
#3	1.1608	15.863	.50818	.07656	35.847	.33240	.22760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.050	.45001	.47750	4.1450	F 18.811	.71883	.21887
Stddev	.038	.00056	.01027	.0173	.159	.00440	.00198
%RSD	.14569	.12417	2.1511	.41647	.84641	.61157	.90278

#1	26.052	.44946	.46628	4.1499	18.878	.71436	.21750
#2	26.011	.45058	.48645	4.1594	18.927	.72315	.22114
#3	26.087	.44999	.47976	4.1259	18.630	.71897	.21798

Sample Name: K4821-01A Acquired: 9/12/2019 14:49:16 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8552 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23516	6.629	.90850	4.7485	F<.00000
Stddev	.01242	.020	.00239	.6596	19.141
%RSD	5.2797	.3025	.26308	13.892	3.7408
#1	.24356	6.631	.90880	3.9869	-516.80
#2	.22090	6.648	.91074	5.1341	-490.50
#3	.24103	6.608	.90598	5.1247	-527.74
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.5	26285.	3402.3	139.06	2182.0
Stddev	8.0	68.	33.9	.31	11.9
%RSD	.36510	.25879	.99717	.22253	.54430
#1	2202.6	26253.	3380.0	139.21	2193.1
#2	2197.1	26239.	3385.5	139.27	2183.4
#3	2186.8	26363.	3441.3	138.71	2169.4

Sample Name: PB123020BL Acquired: 9/12/2019 14:53:21 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123020BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	-.00005	.00186	.00145	-.00038	-.01008	.00475	.00010
Stddev	.00169	.00048	.00150	.00296	.00159	.00094	.00250	.00003
%RSD	56.934	1047.8	80.393	204.68	418.93	9.3554	52.661	25.209
#1	.00303	.00002	.00013	-.00057	-.00194	-.01037	.00248	.00007
#2	.00125	.00040	.00268	.00485	-.00046	-.01084	.00742	.00011
#3	.00462	-.00056	.00278	.00006	.00125	-.00902	.00434	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00858	.00033	-.00001	.00055	.00099	.00006	-.02027
Stddev	.00008	.00345	.00059	.00045	.00024	.00019	.00001	.02646
%RSD	46.973	40.262	177.41	4136.1	42.580	19.304	11.603	130.49
#1	-.00013	-.00488	.00102	-.00002	.00028	.00114	.00005	-.02848
#2	-.00012	-.01171	.00000	-.00045	.00068	.00106	.00006	.00931
#3	-.00026	-.00915	-.00002	.00044	.00070	.00078	.00006	-.04165
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00020	-.06971	.00038	-.00014	-.05808	-.00038	-.00255
Stddev	.00014	.00036	.00695	.00049	.00008	.03333	.00010	.01029
%RSD	485.11	178.12	9.9714	129.60	61.771	57.390	25.339	403.36
#1	.00000	-.00004	-.07659	.00028	-.00019	-.02080	-.00027	-.01316
#2	-.00010	.00062	-.06269	.00091	-.00004	-.06843	-.00046	-.00187
#3	.00018	.00003	-.06985	-.00006	-.00018	-.08500	-.00040	.00738
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00818	.00229	.00078	-.00063	-.00383	-.0009	-.00002	F 2.0919
Stddev	.00713	.00289	.00039	.00277	.00267	.0008	.00017	1.0837
%RSD	87.136	125.89	49.691	439.27	69.627	97.70	912.81	51.805
#1	-.00061	.00231	.00069	.00249	-.00172	.0001	-.00002	3.2462
#2	-.00918	-.00060	.00121	-.00278	-.00682	-.0014	.00015	1.9334
#3	-.01475	.00517	.00045	-.00160	-.00294	-.0013	-.00019	1.0962

Sample Name: PB123020BL Acquired: 9/12/2019 14:53:21 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123020BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 25.434
Stddev	40.989
%RSD	161.16

#1	61.118
#2	34.519
#3	-19.335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.6	27112.	3420.6	140.47	2401.7
Stddev	5.5	101.	15.5	.73	3.8
%RSD	.24240	.37370	.45444	.51868	.16024

#1	2282.3	27050.	3413.9	139.91	2398.9
#2	2284.5	27056.	3409.5	140.21	2400.1
#3	2292.8	27228.	3438.3	141.29	2406.1

Sample Name: PB123020BS Acquired: 9/12/2019 14:57:49 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123020BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80081	2.0161	1.0056	1.9659	.83262	2.1332	.21961
Stddev	.00885	.0026	.0020	.0120	.00292	.0290	.00562
%RSD	1.1047	.13027	.19666	.60764	.35106	1.3599	2.5601

#1	.80094	2.0191	1.0075	1.9725	.82928	2.1039	.21318
#2	.80960	2.0152	1.0057	1.9731	.83473	2.1338	.22364
#3	.79190	2.0141	1.0035	1.9521	.83386	2.1619	.22200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20509	.19388	1.1128	.44324	.20590	.34101	3.3333
Stddev	.00047	.00057	.0211	.00068	.00085	.00184	.0065
%RSD	.22795	.29356	1.8978	.15407	.41406	.53943	.19569

#1	.20457	.19442	1.0972	.44245	.20680	.34063	3.3280
#2	.20525	.19328	1.1044	.44365	.20510	.34300	3.3313
#3	.20546	.19393	1.1369	.44361	.20581	.33938	3.3406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22630	2.1675	.51448	.07860	3.1749	.32866	.20458
Stddev	.00141	.0440	.00174	.00044	.0439	.00115	.00073
%RSD	.62108	2.0321	.33880	.55530	1.3824	.34987	.35741

#1	.22469	2.1174	.51545	.07835	3.1249	.32738	.20504
#2	.22696	2.1847	.51247	.07910	3.1927	.32898	.20374
#3	.22726	2.2003	.51553	.07834	3.2071	.32962	.20497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.565	.44081	.32167	F -.00653	.95891	.69485	.21210
Stddev	.205	.00151	.00508	.00543	.01034	.00292	.00119
%RSD	1.9438	.34295	1.5793	83.208	1.0780	.42056	.56215

#1	10.359	.43960	.31883	-.01174	.96688	.69823	.21179
#2	10.567	.44251	.31866	-.00090	.94723	.69318	.21109
#3	10.770	.44033	.32754	-.00695	.96262	.69316	.21342

Sample Name: PB123020BS Acquired: 9/12/2019 14:57:49 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123020BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20495	5.566	.21526	F 2.0046	F<.00000
Stddev	.00399	.034	.00179	.4853	.57028
%RSD	1.9488	.6026	.83074	24.210	.26878

#1	.20953	5.605	.21437	1.7647	-211.75
#2	.20218	5.544	.21732	1.6860	-212.82
#3	.20315	5.550	.21409	2.5632	-211.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.9	27317.	3464.7	142.16	2351.3
Stddev	7.4	47.	11.1	.72	3.7
%RSD	.32472	.17283	.31893	.50747	.15833

#1	2270.0	27353.	3452.8	141.35	2347.8
#2	2257.4	27264.	3466.7	142.74	2355.2
#3	2270.2	27335.	3474.6	142.39	2350.8

Sample Name: PB123026BL Acquired: 9/12/2019 15:01:57 Type: Unk
Method: P4-ICP2(v3377) 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	.00205	.00108	.00045	F .00633	-.00101	-.00337	.00720	-.00003
Stddev	.00170	.00111	.00112	.00182	.00118	.01252	.00525	.00006
%RSD	82.834	103.44	250.28	28.746	116.80	371.33	72.940	187.20

#1	.00184	.00212	.00167	.00616	-.00144	.00703	.00259	-.00004
#2	.00046	-.00010	-.00054	.00823	.00032	.00012	.00610	-.00009
#3	.00384	.00120	.00021	.00460	-.00191	-.01727	.01292	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00895	.00049	.00001	.00043	-.00052	.00002	-.04387
Stddev	.00011	.00388	.00057	.00024	.00011	.00057	.00008	.05013
%RSD	194.87	43.289	115.92	2614.3	25.773	109.73	366.65	114.25

#1	-.00018	-.01153	-.00016	-.00017	.00056	-.00054	-.00006	-.00636
#2	-.00001	-.01083	.00074	-.00009	.00040	.00006	.00003	-.02446
#3	.00002	-.00449	.00089	.00028	.00034	-.00108	.00009	-.10080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00078	-.07713	.00024	-.00002	-.06558	-.00057	.00186
Stddev	.00058	.00053	.00865	.00042	.00009	.03880	.00039	.00600
%RSD	2451.1	68.294	11.212	174.93	397.35	59.167	69.743	322.25

#1	.00029	.00138	-.07128	.00063	.00005	-.03314	-.00100	.00022
#2	-.00064	.00040	-.07306	-.00020	-.00013	-.10856	-.00022	-.00314
#3	.00042	.00055	-.08707	.00028	.00000	-.05504	-.00048	.00851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00718	.00193	.00075	-.00062	-.00584	-.0001	.00003	F 2.0710
Stddev	.00517	.00237	.00043	.00098	.00346	.0023	.00013	.5590
%RSD	71.964	122.77	56.855	159.13	59.252	1676.	405.11	26.994

#1	-.01074	.00421	.00029	-.00037	-.00193	.0025	-.00011	2.1776
#2	-.00125	-.00052	.00082	-.00170	-.00851	-.0017	.00006	2.5690
#3	-.00955	.00211	.00113	.00022	-.00709	-.0011	.00015	1.4663

Sample Name: PB123026BL Acquired: 9/12/2019 15:01:57 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 26.258
Stddev 35.867
%RSD 136.59

#1 -7.5401
#2 63.886
#3 22.429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.8	27154.	3425.6	143.07	2391.6
Stddev	31.4	101.	11.8	.47	28.8
%RSD	1.3812	.37201	.34368	.32841	1.2028

#1	2236.6	27080.	3412.5	142.69	2358.5
#2	2289.2	27114.	3435.3	143.59	2405.3
#3	2292.5	27269.	3428.9	142.92	2410.8

Sample Name: PB123026BS Acquired: 9/12/2019 15:06:24 Type: Unk
Method: P4-ICP2(v3377) 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	.75538	1.9139	.94062	1.8713	.78878	2.0379	.20483
Stddev	.00524	.0063	.00090	.0081	.00148	.0120	.00432
%RSD	.69422	.32979	.09555	.43176	.18709	.58778	2.1095

#1	.75510	1.9071	.94166	1.8803	.79048	2.0246	.20390
#2	.76075	1.9197	.94008	1.8688	.78790	2.0479	.20104
#3	.75028	1.9148	.94014	1.8648	.78795	2.0411	.20953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19346	.18482	1.1058	.41713	.19598	.31651	3.1108
Stddev	.00005	.00020	.0210	.00163	.00054	.00207	.0043
%RSD	.02335	.10866	1.8989	.39093	.27752	.65259	.13845

#1	.19341	.18483	1.1211	.41756	.19592	.31773	3.1158
#2	.19349	.18461	1.1145	.41533	.19655	.31768	3.1082
#3	.19349	.18501	1.0819	.41851	.19547	.31413	3.1084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21674	1.9726	.48619	.07342	3.0389	.30833	.20146
Stddev	.00103	.0497	.00115	.00075	.0132	.00153	.00049
%RSD	.47743	2.5189	.23742	1.0155	.43276	.49703	.24489

#1	.21788	2.0251	.48598	.07409	3.0252	.30737	.20114
#2	.21586	1.9664	.48516	.07354	3.0515	.30754	.20203
#3	.21649	1.9263	.48744	.07262	3.0400	.31010	.20122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.016	.41292	.29638	F .00344	.91990	.65559	.19954
Stddev	.038	.00067	.00196	.00301	.00701	.00219	.00184
%RSD	.38147	.16110	.66253	87.568	.76205	.33432	.92078

#1	10.012	.41367	.29647	.00161	.92789	.65328	.19743
#2	10.056	.41269	.29437	.00691	.91479	.65764	.20078
#3	9.9800	.41240	.29829	.00180	.91702	.65584	.20042

Sample Name: PB123026BS Acquired: 9/12/2019 15:06:24 Type: Unk
Method: P4-ICP2(v3377) 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	.18950	5.307	.20447	F 2.6974	F<.00000
Stddev	.00662	.006	.00089	1.0126	7.0396
%RSD	3.4957	.1058	.43308	37.540	3.6751

#1	.19481	5.313	.20410	3.7495	-196.77
#2	.18208	5.302	.20548	2.6132	-194.34
#3	.19161	5.305	.20382	1.7295	-183.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.7	27178.	3464.4	144.50	2337.1
Stddev	3.4	147.	25.6	.80	2.0
%RSD	.15048	.53960	.73959	.55364	.08422

#1	2260.9	27012.	3437.8	144.57	2335.1
#2	2267.4	27289.	3466.5	145.26	2339.1
#3	2265.9	27233.	3488.9	143.67	2337.0

Sample Name: CCV03 Acquired: 9/12/2019 15:15:00 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1469	5.1813	5.0835	5.1783	5.1891	10.430	10.249	.26194
Stddev	.0149	.0037	.0052	.0096	.0064	.066	.029	.00035
%RSD	.28994	.07153	.10189	.18568	.12350	.62905	.28206	.13270
#1	5.1339	5.1856	5.0888	5.1672	5.1879	10.354	10.221	.26221
#2	5.1632	5.1797	5.0832	5.1844	5.1960	10.475	10.279	.26155
#3	5.1437	5.1787	5.0785	5.1832	5.1834	10.460	10.246	.26208
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5491	25.900	1.0480	2.5609	1.3062	5.2234	2.6326	25.924
Stddev	.0012	.106	.0028	.0033	.0018	.0012	.0014	.116
%RSD	.04882	.40983	.26611	.12743	.13804	.02256	.05264	.44749
#1	2.5505	25.782	1.0463	2.5645	1.3079	5.2221	2.6340	25.803
#2	2.5481	25.986	1.0465	2.5582	1.3064	5.2242	2.6312	26.034
#3	2.5487	25.933	1.0512	2.5599	1.3043	5.2240	2.6326	25.934
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5516	1.3013	25.895	2.6131	2.5301	25.879	5.2022	5.2478
Stddev	.0027	.0056	.080	.0028	.0036	.157	.0013	.0215
%RSD	.10401	.43040	.30754	.10687	.14237	.60807	.02492	.40970
#1	2.5547	1.2951	25.803	2.6128	2.5338	25.701	5.2034	5.2233
#2	2.5501	1.3028	25.945	2.6105	2.5299	26.000	5.2024	5.2563
#3	2.5501	1.3059	25.936	2.6161	2.5266	25.935	5.2008	5.2637
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0169	5.3395	5.0851	5.2214	4.9339	5.244	5.2764	5.3808
Stddev	.0138	.0051	.0014	.0333	.0305	.005	.0244	.4492
%RSD	.27404	.09477	.02764	.63772	.61903	.0914	.46148	8.3491
#1	5.0311	5.3339	5.0835	5.1963	4.9212	5.249	5.2570	5.8985
#2	5.0160	5.3436	5.0862	5.2591	4.9687	5.239	5.3037	5.0927
#3	5.0036	5.3410	5.0854	5.2086	4.9117	5.243	5.2685	5.1513

Sample Name: CCV03 Acquired: 9/12/2019 15:15:00 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15475 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 57.427
Stddev	31.221
%RSD	54.365

#1	23.375
#2	64.205
#3	84.703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.7	26148.	3407.4	138.59	2134.8
Stddev	5.4	56.	11.4	1.19	6.4
%RSD	.24502	.21473	.33511	.85676	.30155

#1	2207.4	26104.	3399.9	137.22	2127.6
#2	2212.3	26128.	3401.8	139.30	2136.4
#3	2218.2	26211.	3420.5	139.26	2140.2

Sample Name: CCB03 Acquired: 9/12/2019 15:18:57 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00600	.00146	.00148	.00248	-.00081	-.01277	.00117
Stddev	.00187	.00267	.00098	.00150	.00191	.00720	.00186
%RSD	31.219	182.52	66.237	60.376	236.50	56.423	158.98

#1	.00419	-.00162	.00198	.00087	-.00301	-.01686	-.00055
#2	.00588	.00309	.00211	.00384	.00017	-.01699	.00315
#3	.00793	.00292	.00035	.00272	.00042	-.00445	.00091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00012	.00142	.00095	-.00004	.00033	.00008
Stddev	.00012	.00003	.00707	.00016	.00022	.00008	.00123
%RSD	579.23	27.768	499.38	16.414	528.73	24.560	1532.7

#1	-.00007	-.00010	.00942	.00094	-.00005	.00024	.00056
#2	.00015	-.00016	-.00118	.00111	.00018	.00033	-.00132
#3	-.00002	-.00011	-.00399	.00080	-.00026	.00041	.00100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00971	-.00008	.00047	-.07045	.00034	.00000
Stddev	.00003	.03516	.00016	.00017	.00915	.00017	.00008
%RSD	31.975	362.00	198.70	36.643	12.985	49.827	4395.3

#1	.00009	.01535	-.00023	.00067	-.06252	.00028	-.00004
#2	.00006	.04171	-.00010	.00039	-.06836	.00054	.00009
#3	.00012	-.02792	.00009	.00035	-.08046	.00021	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02976	.00114	.00592	F -.01005	.00833	.00117	-.00036
Stddev	.04271	.00018	.00240	.00260	.00353	.00073	.00120
%RSD	143.52	15.294	40.566	25.924	42.418	62.358	329.95

#1	-.06034	.00129	.00659	-.00719	.00459	.00202	-.00059
#2	-.04798	.00119	.00325	-.01230	.00881	.00072	.00093
#3	.01904	.00095	.00791	-.01064	.01161	.00079	-.00143

Sample Name: CCB03 Acquired: 9/12/2019 15:18:57 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15475 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00769	-.0001	.00024	F 2.5609	F 43.175
Stddev	.00178	.0020	.00017	.3709	28.332
%RSD	23.179	2805.	69.350	14.485	65.620
#1	-.00639	-.0007	.00041	2.9106	23.702
#2	-.00696	.0022	.00009	2.6002	75.678
#3	-.00973	-.0017	.00021	2.1719	30.146
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.2	27064.	3470.3	144.12	2399.7
Stddev	3.6	14.	15.6	1.57	3.3
%RSD	.15610	.05165	.44955	1.0866	.13555
#1	2287.3	27048.	3453.1	142.38	2403.1
#2	2281.5	27072.	3483.4	145.40	2396.6
#3	2280.8	27073.	3474.5	144.59	2399.5

Sample Name: PB123026TB Acquired: 9/12/2019 15:23:25 Type: Unk
Method: P4-ICP2(v3377) 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	.00114	-.00085	.00017	.00214	-.00047	.01521	.00818	-.00003
Stddev	.00029	.00053	.00144	.00431	.00126	.00473	.00740	.00005
%RSD	25.531	62.177	837.19	201.44	267.82	31.105	90.480	159.83
#1	.00137	-.00024	.00174	.00690	.00094	.01778	.01406	-.00008
#2	.00081	-.00112	-.00014	.00099	-.00084	.00975	.01060	-.00004
#3	.00122	-.00118	-.00108	-.00148	-.00151	.01810	-.00013	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.03203	.00145	-.00043	.00045	.00399	.00050	-.00561
Stddev	.00012	.01725	.00028	.00009	.00027	.00071	.00004	.01842
%RSD	33.229	53.848	19.595	20.013	59.762	17.795	8.0229	328.39
#1	-.00044	.02888	.00112	-.00041	.00064	.00474	.00049	-.02519
#2	-.00023	.05064	.00162	-.00053	.00058	.00332	.00047	-.00302
#3	-.00043	.01658	.00162	-.00036	.00014	.00392	.00055	.01138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00193	F 267.48	.00044	.01924	-.02091	.00002	-.00206
Stddev	.00031	.00012	.93	.00034	.00005	.02169	.00010	.00803
%RSD	21.346	6.2238	.34837	77.504	.24401	103.73	516.37	389.35
#1	.00179	.00190	267.16	.00078	.01921	-.03133	-.00001	.00051
#2	.00118	.00206	266.75	.00009	.01923	-.03542	-.00007	-.01106
#3	.00139	.00183	268.53	.00046	.01930	.00402	.00013	.00436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00799	.00076	.00150	-.00577	.0017	.00018	3.3239
Stddev	.00090	.00293	.00125	.00147	.00187	.0023	.00022	1.0929
%RSD	45.889	36.592	164.65	98.387	32.408	136.8	116.93	32.881
#1	.00138	.01042	.00060	.00112	-.00618	.0001	-.00003	2.1613
#2	.00151	.00475	-.00040	.00025	-.00373	.0006	.00040	3.4801
#3	.00300	.00882	.00209	.00312	-.00741	.0042	.00017	4.3303

Sample Name: PB123026TB Acquired: 9/12/2019 15:23:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	193.99
Stddev	28.05
%RSD	14.460

#1	213.07
#2	161.78
#3	207.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.0	26186.	3545.2	143.41	2181.5
Stddev	7.2	9.	46.9	1.69	6.5
%RSD	.32345	.03412	1.3234	1.1762	.29962

#1	2215.8	26176.	3504.2	142.16	2174.2
#2	2230.2	26190.	3596.4	145.32	2186.7
#3	2223.2	26192.	3535.1	142.73	2183.7

Sample Name: K4852-01 Acquired: 9/12/2019 15:35:49 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-1(0.-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02004	.00376	.90916	.00954	-.00364	168.45	.88861
Stddev	.00145	.00093	.00228	.00250	.00409	.74	.00575
%RSD	7.2588	24.642	.25115	26.164	112.48	.43897	.64721

#1	.01837	.00443	.90872	.00922	-.00086	167.80	.88605
#2	.02072	.00416	.90713	.01218	-.00833	168.30	.89520
#3	.02103	.00271	.91163	.00722	-.00171	169.26	.88459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	-.00659	57.935	.24476	.15400	.53304	251.49
Stddev	.00017	.00021	.148	.00113	.00050	.00074	1.07
%RSD	3.6031	3.2148	.25555	.45979	.32455	.13942	.42482

#1	.00502	-.00638	57.765	.24362	.15408	.53303	250.61
#2	.00469	-.00661	58.032	.24479	.15445	.53379	252.68
#3	.00477	-.00680	58.009	.24587	.15346	.53230	251.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6869	52.228	.21764	-.00821	1.7247	.38247	1.5099
Stddev	.0051	.149	.00049	.00043	.0237	.00123	.0017
%RSD	.10947	.28581	.22585	5.2577	1.3740	.32114	.11307

#1	4.6927	52.106	.21793	-.00859	1.7517	.38106	1.5092
#2	4.6845	52.184	.21707	-.00774	1.7151	.38302	1.5088
#3	4.6833	52.395	.21792	-.00830	1.7074	.38333	1.5119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.685	.00283	-.06924	2.2303	7.1011	.07365	3.5810
Stddev	.050	.00031	.00436	.0181	.0860	.00030	.0168
%RSD	.47052	10.908	6.2969	.81156	1.2109	.40666	.46832

#1	10.727	.00258	-.06895	2.2121	7.1835	.07360	3.5636
#2	10.629	.00274	-.06503	2.2483	7.1079	.07338	3.5971
#3	10.700	.00318	-.07373	2.2305	7.0119	.07397	3.5822

Sample Name: K4852-01 Acquired: 9/12/2019 15:35:49 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-1(0.-2) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15393	9.288	-.02293	<.00000	F<.00000
Stddev	.00614	.005	.00066	.64668	33.819
%RSD	3.9857	.0523	2.8902	2.9389	.32156

#1	.14726	9.283	-.02217	-21.287	-10480.
#2	.15520	9.292	-.02340	-22.182	-10527.
#3	.15933	9.288	-.02321	-22.543	-10545.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.9	33960.	4533.3	135.36	2044.7
Stddev	2.6	157.	29.8	2.96	1.9
%RSD	.08823	.46213	.65717	2.1862	.09103

#1	2904.3	33865.	4525.1	132.60	2044.3
#2	2904.4	33874.	4508.6	135.01	2046.7
#3	2899.9	34141.	4566.4	138.48	2043.1

Sample Name: K4852-04 Acquired: 9/12/2019 15:40:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01716	.00770	.16905	.01740	-.00148	148.36	.63043
Stddev	.00153	.00149	.00111	.00233	.00414	1.43	.00611
%RSD	8.8989	19.350	.65398	13.395	279.24	.96128	.96951

#1	.01891	.00691	.17019	.01704	-.00599	146.74	.62357
#2	.01610	.00942	.16897	.01526	.00214	149.43	.63529
#3	.01647	.00677	.16798	.01988	-.00060	148.90	.63244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	-.01173	12.057	.17937	.10427	.38965	229.58
Stddev	.00021	.00030	.066	.00101	.00015	.00051	.30
%RSD	3.6601	2.5923	.54539	.56384	.14004	.13165	.12973

#1	.00580	-.01138	11.981	.17905	.10422	.38923	229.36
#2	.00598	-.01188	12.101	.17855	.10415	.38951	229.92
#3	.00556	-.01193	12.088	.18050	.10443	.39022	229.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1710	33.315	.14748	-.00586	.80935	.27555	.61899
Stddev	.0139	.234	.00074	.00031	.01111	.00044	.00043
%RSD	.26884	.70298	.50413	5.3294	1.3721	.16068	.06966

#1	5.1785	33.076	.14743	-.00622	.79713	.27510	.61907
#2	5.1794	33.325	.14825	-.00574	.81882	.27557	.61853
#3	5.1549	33.544	.14677	-.00563	.81210	.27598	.61938

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.409	-.00001	-.04355	.57077	8.0630	.01199	2.4777
Stddev	.186	.00017	.00808	.00397	.0902	.00115	.0179
%RSD	1.5010	1606.7	18.563	.69508	1.1185	9.5791	.72094

#1	12.200	.00006	-.03488	.56929	8.1191	.01084	2.4772
#2	12.558	-.00021	-.04489	.57527	8.1110	.01199	2.4958
#3	12.470	.00011	-.05089	.56776	7.9590	.01314	2.4601

Sample Name: K4852-04 Acquired: 9/12/2019 15:40:25 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-2(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14984	4.347	-.16635	<.00000	F<.00000
Stddev	.00262	.012	.00064	.33656	21.774
%RSD	1.7483	.2708	.38354	1.9689	.25922
#1	.15267	4.351	-.16661	-16.886	-8385.1
#2	.14936	4.356	-.16682	-17.482	-8389.6
#3	.14750	4.334	-.16562	-16.914	-8424.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.0	32013.	4195.3	138.91	2115.1
Stddev	6.8	35.	10.5	3.66	1.7
%RSD	.24990	.10901	.24982	2.6352	.07811
#1	2741.0	32049.	4183.2	135.25	2117.0
#2	2733.6	32012.	4201.6	142.57	2114.0
#3	2727.3	31979.	4201.1	138.93	2114.2

Sample Name: K4852-07 Acquired: 9/12/2019 15:44:52 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-3(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.00532	.17433	.01354	-.00112	109.47	.98583
Stddev	.00225	.00032	.00338	.00325	.00370	.30	.00490
%RSD	41.894	6.1042	1.9394	23.977	329.48	.27668	.49730

#1	.00499	.00518	.17296	.00988	.00301	109.47	.98834
#2	.00777	.00570	.17818	.01607	-.00223	109.16	.98018
#3	.00332	.00510	.17185	.01466	-.00414	109.77	.98897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	-.00994	16.522	.15640	.12818	.50772	198.35
Stddev	.00035	.00017	1.096	.00122	.00118	.00128	.53
%RSD	5.5060	1.7449	6.6348	.77869	.91931	.25237	.26550

#1	.00596	-.00979	17.749	.15552	.12694	.50885	198.40
#2	.00637	-.00989	15.638	.15589	.12929	.50633	197.80
#3	.00665	-.01013	16.180	.15779	.12829	.50799	198.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5977	31.210	.16375	-.00489	1.2483	.22280	.55296
Stddev	.0267	.116	.00025	.00036	.0137	.00162	.00262
%RSD	.35192	.37028	.15461	7.4536	1.0936	.72497	.47339

#1	7.5734	31.335	.16373	-.00497	1.2326	.22374	.55245
#2	7.6263	31.106	.16401	-.00521	1.2554	.22373	.55063
#3	7.5933	31.189	.16351	-.00449	1.2570	.22093	.55579

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.392	-.00009	-.02312	.39357	8.3270	.01145	2.2725
Stddev	.029	.00024	.00422	.00338	.4094	.00064	.1278
%RSD	.23705	271.83	18.258	.85922	4.9165	5.5610	5.6234

#1	12.424	.00007	-.02192	.38990	8.7561	.01137	2.4125
#2	12.387	.00003	-.01964	.39427	7.9406	.01213	2.1622
#3	12.366	-.00036	-.02782	.39655	8.2841	.01086	2.2427

Sample Name: K4852-07 Acquired: 9/12/2019 15:44:52 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-3(0-4) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13018	4.198	-.08877	<.00000	F<.00000
Stddev	.01149	.006	.00758	.39011	35.859
%RSD	8.8280	.1401	8.5356	2.1047	.47796
#1	.14288	4.205	-.08027	-18.981	-7543.0
#2	.12050	4.194	-.09483	-18.260	-7490.0
#3	.12715	4.196	-.09121	-18.363	-7474.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.3	33728.	4370.1	136.21	2141.5
Stddev	18.6	31.	245.4	10.92	9.6
%RSD	.64380	.09270	5.6144	8.0151	.45028
#1	2873.8	33754.	4096.7	125.17	2139.1
#2	2903.5	33693.	4571.0	147.00	2152.1
#3	2869.5	33738.	4442.6	136.48	2133.3

Sample Name: K4852-10 Acquired: 9/12/2019 15:49:17 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01054	.00637	.19384	.01535	.00060	163.13	.53382
Stddev	.00227	.00207	.00069	.00486	.00096	.53	.00435
%RSD	21.568	32.493	.35389	31.674	159.13	.32553	.81522

#1	.01169	.00876	.19396	.01939	.00017	162.92	.52910
#2	.01200	.00509	.19445	.01669	.00170	163.74	.53470
#3	.00792	.00527	.19310	.00995	-.00006	162.75	.53767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	-.01096	4.4614	.14968	.10261	.34313	207.01
Stddev	.00027	.00020	.0608	.00081	.00017	.00101	1.19
%RSD	6.2142	1.8037	1.3630	.54098	.16480	.29576	.57437

#1	.00457	-.01105	4.5123	.14945	.10252	.34292	208.17
#2	.00438	-.01111	4.3941	.14901	.10281	.34224	207.06
#3	.00404	-.01074	4.4780	.15058	.10251	.34424	205.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4762	32.594	.15695	-.00401	1.4100	.24286	.63759
Stddev	.0227	.097	.00174	.00037	.0080	.00064	.00596
%RSD	.41438	.29846	1.1058	9.1224	.57019	.26198	.93553

#1	5.5024	32.701	.15511	-.00364	1.4125	.24307	.63872
#2	5.4640	32.511	.15719	-.00401	1.4010	.24215	.63114
#3	5.4623	32.570	.15856	-.00437	1.4164	.24337	.64291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.084	.00021	-.02742	1.0819	F 11.888	.01062	2.1706
Stddev	.083	.00006	.00785	.0079	.092	.00049	.0136
%RSD	.63244	30.268	28.619	.73292	.77132	4.5716	.62658

#1	13.152	.00027	-.01897	1.0753	11.988	.01118	2.1780
#2	13.109	.00014	-.02883	1.0907	11.868	.01033	2.1790
#3	12.992	.00021	-.03447	1.0796	11.807	.01034	2.1549

Sample Name: K4852-10 Acquired: 9/12/2019 15:49:17 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-4(0-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14961	3.191	-.17442	<.00000	F<.00000
Stddev	.00704	.003	.00151	.37314	34.891
%RSD	4.7086	.0945	.86611	2.5482	.47559
#1	.14770	3.190	-.17608	-14.319	-7344.5
#2	.15742	3.195	-.17403	-14.559	-7298.1
#3	.14372	3.189	-.17313	-15.051	-7366.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.9	31219.	4128.1	138.63	2147.8
Stddev	20.7	81.	30.9	1.51	14.4
%RSD	.76833	.25904	.74859	1.0865	.66996
#1	2680.2	31128.	4092.6	136.90	2142.1
#2	2718.6	31281.	4148.7	139.46	2164.2
#3	2686.0	31250.	4143.0	139.55	2137.2

Sample Name: K4852-10DUP Acquired: 9/12/2019 15:53:51 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01110	.00656	.19243	.01241	-.00075	161.79	.52081
Stddev	.00252	.00156	.00635	.00935	.00333	.76	.00409
%RSD	22.717	23.782	3.2999	75.323	445.72	.46793	.78562

#1	.00845	.00546	.19892	.00175	-.00403	161.02	.51662
#2	.01346	.00835	.19215	.01624	.00263	161.82	.52101
#3	.01138	.00588	.18623	.01923	-.00084	162.53	.52479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	-.01100	4.4622	.14959	.10149	.34214	205.80
Stddev	.00020	.00042	.0198	.00171	.00259	.00826	1.40
%RSD	4.1372	3.7826	.44407	1.1402	2.5567	2.4140	.67805

#1	.00494	-.01063	4.4743	.15028	.10237	.34848	204.20
#2	.00459	-.01092	4.4393	.14765	.10353	.34514	206.53
#3	.00461	-.01145	4.4730	.15085	.09857	.33280	206.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4863	32.545	.15407	-.00523	1.3639	.24118	.63145
Stddev	.0364	.066	.00262	.00064	.0099	.00292	.01726
%RSD	.66270	.20394	1.7008	12.168	.72628	1.2107	2.7334

#1	5.4484	32.468	.15496	-.00565	1.3626	.24142	.64237
#2	5.5209	32.580	.15614	-.00450	1.3548	.23815	.64043
#3	5.4897	32.586	.15112	-.00553	1.3745	.24397	.61155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.029	-.00012	-.03175	1.0834	F 11.852	.01039	2.1637
Stddev	.047	.00034	.00055	.0224	.071	.00110	.0086
%RSD	.36141	289.43	1.7194	2.0672	.59926	10.578	.39835

#1	13.056	-.00034	-.03180	1.0910	11.770	.00973	2.1538
#2	12.975	-.00028	-.03118	1.1010	11.898	.01166	2.1692
#3	13.056	.00027	-.03226	1.0582	11.887	.00978	2.1682

Sample Name: K4852-10DUP Acquired: 9/12/2019 15:53:51 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4)DU Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14534	3.185	-.17351	<.00000	F<.00000
Stddev	.00334	.072	.00176	.70466	5.4003
%RSD	2.2989	2.258	1.0123	5.1530	.07394
#1	.14501	3.237	-.17151	-13.852	-7307.8
#2	.14883	3.215	-.17420	-12.899	-7297.4
#3	.14217	3.103	-.17481	-14.274	-7305.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.9	31401.	4126.9	140.49	2169.7
Stddev	51.0	18.	8.2	2.20	46.1
%RSD	1.8817	.05843	.19909	1.5659	2.1264
#1	2676.6	31402.	4131.9	138.34	2138.5
#2	2688.7	31419.	4117.4	140.41	2148.0
#3	2770.4	31382.	4131.5	142.74	2222.7

Sample Name: K4852-10LX5 Acquired: 9/12/2019 15:58:26 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.00235	.03601	.00339	-.00076	36.304	.12196
Stddev	.00392	.00126	.00073	.00426	.00127	.103	.00474
%RSD	65.519	53.709	2.0256	125.72	166.40	.28289	3.8907

#1	.00491	.00125	.03581	.00481	.00070	36.347	.11822
#2	.00271	.00372	.03540	.00675	-.00140	36.187	.12036
#3	.01032	.00206	.03682	-.00140	-.00158	36.378	.12729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00365	1.0209	.03416	.01957	.08173	51.758
Stddev	.00014	.00008	.0246	.00030	.00023	.00062	.338
%RSD	16.845	2.0544	2.4099	.89034	1.1750	.76366	.65247

#1	.00075	-.00367	1.0227	.03409	.01971	.08214	51.692
#2	.00099	-.00371	1.0446	.03390	.01931	.08205	51.458
#3	.00075	-.00357	.99549	.03450	.01970	.08101	52.124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2872	7.3916	.02952	-.00027	.25716	.05466	.11871
Stddev	.0021	.0583	.00049	.00033	.01508	.00014	.00072
%RSD	.16146	.78936	1.6720	121.95	5.8631	.25194	.60461

#1	1.2858	7.3262	.03005	.00000	.24990	.05450	.11911
#2	1.2863	7.4102	.02907	-.00063	.27450	.05474	.11913
#3	1.2896	7.4384	.02945	-.00017	.24709	.05473	.11788

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9069	-.00042	-.00251	.20599	2.8371	.00261	.49533
Stddev	.0241	.00028	.00693	.00225	.0411	.00060	.00739
%RSD	.83035	67.145	276.15	1.0915	1.4470	22.994	1.4913

#1	2.9315	-.00020	.00246	.20564	2.8761	.00192	.50385
#2	2.8833	-.00032	-.01043	.20840	2.8409	.00288	.49115
#3	2.9058	-.00073	.00044	.20394	2.7942	.00302	.49098

Sample Name: K4852-10LX5 Acquired: 9/12/2019 15:58:26 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(5) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02674	.6107	-.04454	<.00000	F<.00000
Stddev	.00344	.0039	.00016	.83781	34.749
%RSD	12.856	.6451	.36172	110.04	2.5478

#1	.02323	.6147	-.04457	.20592	-1362.6
#2	.03010	.6104	-.04437	-1.2575	-1399.2
#3	.02688	.6069	-.04469	-1.2326	-1329.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.0	27883.	3590.2	142.00	2314.4
Stddev	10.1	84.	9.0	.59	8.2
%RSD	.42413	.30290	.25192	.41870	.35295

#1	2387.6	27879.	3590.8	141.95	2323.8
#2	2371.3	27969.	3580.9	141.44	2308.7
#3	2369.2	27800.	3598.9	142.62	2310.8

Sample Name: K4852-10MS Acquired: 9/12/2019 16:02:55 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67785	2.0693	1.2060	1.6093	.17038	182.69	.67871
Stddev	.00372	.0091	.0045	.0047	.00131	8.93	.04450
%RSD	.54946	.43958	.37610	.29545	.76787	4.8862	6.5563

#1	.68196	2.0759	1.2091	1.6148	.17154	187.93	.70456
#2	.67689	2.0590	1.2008	1.6060	.17064	172.38	.62732
#3	.67470	2.0731	1.2081	1.6072	.16896	187.76	.70423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17944	.19709	5.0402	.49726	.32381	.62525	192.21
Stddev	.01053	.00101	.0271	.02647	.00034	.00064	8.32
%RSD	5.8675	.51435	.53800	5.3228	.10515	.10234	4.3304

#1	.18612	.19655	5.0449	.51277	.32352	.62579	197.82
#2	.16730	.19825	5.0647	.46670	.32418	.62542	182.65
#3	.18490	.19645	5.0111	.51231	.32373	.62454	196.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2832	36.553	.71052	.05861	3.9185	.48315	.87840
Stddev	.2458	1.948	.00152	.00263	.2077	.02624	.00121
%RSD	4.6527	5.3299	.21433	4.4882	5.3018	5.4302	.13782

#1	5.4223	37.940	.71186	.06073	4.0535	.49901	.87755
#2	4.9994	34.325	.70886	.05566	3.6792	.45287	.87979
#3	5.4280	37.393	.71083	.05943	4.0227	.49759	.87787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.176	.31858	.18437	1.0908	F 14.148	.67856	2.3062
Stddev	1.124	.00090	.01240	.0143	.242	.00163	.0103
%RSD	4.8494	.28348	6.7232	1.3129	1.7129	.23949	.44769

#1	23.833	.31958	.19751	1.1070	13.880	.68031	2.3178
#2	21.878	.31783	.17288	1.0856	14.352	.67828	2.3031
#3	23.816	.31832	.18274	1.0799	14.211	.67710	2.2979

Sample Name: K4852-10MS Acquired: 9/12/2019 16:02:55 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4)MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34079	9.492	.02322	<.00000	F<.00000
Stddev	.00749	.026	.00867	3.2468	24.902
%RSD	2.1992	.2763	37.355	24.852	.35198

#1	.34321	9.522	.01758	-10.655	-7092.9
#2	.33239	9.482	.03321	-16.757	-7046.4
#3	.34678	9.473	.01888	-11.782	-7085.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.1	32393.	4095.7	140.37	2120.3
Stddev	3.2	1600.	4.0	1.16	3.6
%RSD	.11830	4.9386	.09752	.82890	.16896

#1	2696.2	31372.	4092.3	141.59	2118.6
#2	2700.7	34237.	4094.7	140.24	2124.4
#3	2694.5	31570.	4100.1	139.27	2117.8

Sample Name: K4852-10MSD Acquired: 9/12/2019 16:07:26 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67463	2.0599	1.2001	1.6140	.17230	189.25	.69798
Stddev	.00263	.0019	.0050	.0102	.00313	.53	.00456
%RSD	.39050	.09247	.41756	.62996	1.8167	.28198	.65349

#1	.67733	2.0607	1.2009	1.6197	.16887	189.01	.70314
#2	.67449	2.0613	1.2046	1.6023	.17501	188.89	.69630
#3	.67206	2.0578	1.1947	1.6201	.17301	189.87	.69449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18443	.19528	5.2055	.50743	.32243	.62635	197.94
Stddev	.00045	.00042	.4126	.00313	.00057	.00092	.92
%RSD	.24481	.21470	7.9260	.61678	.17732	.14726	.46244

#1	.18417	.19552	5.6680	.50730	.32223	.62591	196.89
#2	.18417	.19553	4.8751	.50436	.32307	.62572	198.31
#3	.18495	.19480	5.0735	.51062	.32198	.62740	198.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4774	37.615	.70863	.06007	4.0288	.49721	.86385
Stddev	.0206	.239	.00086	.00066	.0198	.00120	.00654
%RSD	.37640	.63599	.12184	1.1030	.49195	.24047	.75705

#1	5.4552	37.845	.70843	.05964	4.0188	.49739	.86532
#2	5.4812	37.368	.70789	.05973	4.0160	.49594	.86953
#3	5.4959	37.634	.70958	.06083	4.0517	.49831	.85670

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.980	.31891	.19146	1.0890	F 14.443	.67639	2.3754
Stddev	.108	.00109	.00498	.0012	1.080	.00158	.1454
%RSD	.44967	.34122	2.6001	.11425	7.4745	.23377	6.1217

#1	23.901	.31984	.18848	1.0902	15.685	.67698	2.5406
#2	23.936	.31771	.18871	1.0890	13.723	.67760	2.2669
#3	24.103	.31918	.19721	1.0877	13.923	.67460	2.3186

Sample Name: K4852-10MSD Acquired: 9/12/2019 16:07:26 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4)MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34650	9.465	.02216	<.00000	F<.00000
Stddev	.01869	.006	.01794	.19577	70.920
%RSD	5.3933	.0643	80.953	1.9141	.98318
#1	.36657	9.460	.04254	-10.441	-7295.0
#2	.32960	9.472	.00881	-10.056	-7177.9
#3	.34332	9.462	.01512	-10.187	-7167.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.8	31537.	4030.7	135.42	2153.3
Stddev	15.3	85.	255.4	12.00	16.6
%RSD	.56110	.26815	6.3363	8.8581	.77112
#1	2728.1	31633.	3742.7	121.77	2152.9
#2	2713.9	31474.	4229.7	144.28	2137.0
#3	2744.5	31503.	4119.8	140.22	2170.2

Sample Name: K4852-10A Acquired: 9/12/2019 16:11:57 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66679	2.0456	1.1963	1.5904	.17070	188.81	.69505
Stddev	.01001	.0150	.0092	.0166	.00288	1.18	.00061
%RSD	1.5009	.73234	.77006	1.0441	1.6857	.62688	.08843

#1	.67430	2.0540	1.2006	1.6038	.17378	188.36	.69550
#2	.65543	2.0283	1.1857	1.5718	.17025	187.92	.69530
#3	.67063	2.0545	1.2026	1.5956	.16808	190.15	.69435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18511	.19468	5.1148	.51300	.32204	.62484	197.18
Stddev	.00042	.00028	.0147	.00135	.00129	.00195	.59
%RSD	.22757	.14630	.28781	.26353	.39924	.31224	.29823

#1	.18504	.19480	5.1060	.51405	.32247	.62531	197.31
#2	.18473	.19489	5.1067	.51348	.32305	.62269	196.54
#3	.18556	.19435	5.1318	.51148	.32059	.62651	197.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4633	37.731	.70847	.06069	4.0108	.49802	.86557
Stddev	.0253	.204	.00088	.00017	.0120	.00037	.01019
%RSD	.46274	.53945	.12398	.27755	.29866	.07378	1.1769

#1	5.4359	37.579	.70949	.06088	4.0150	.49836	.87000
#2	5.4684	37.651	.70798	.06056	3.9973	.49808	.85392
#3	5.4856	37.962	.70795	.06063	4.0201	.49763	.87280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.993	.31661	.19620	1.0756	F 14.430	.67261	2.3532
Stddev	.120	.00152	.00482	.0033	.084	.00180	.0084
%RSD	.49830	.47866	2.4591	.30662	.57883	.26786	.35546

#1	23.943	.31829	.19833	1.0790	14.360	.67367	2.3459
#2	23.905	.31536	.19960	1.0724	14.523	.67053	2.3624
#3	24.129	.31617	.19068	1.0755	14.408	.67363	2.3514

Sample Name: K4852-10A Acquired: 9/12/2019 16:11:57 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(6) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33961	9.453	.01841	<.00000	F<.00000
Stddev	.00710	.024	.00126	.89057	20.355
%RSD	2.0906	.2519	6.8271	7.4051	.28666
#1	.33774	9.478	.01757	-11.855	-7123.3
#2	.33363	9.431	.01986	-11.234	-7084.2
#3	.34746	9.450	.01781	-12.990	-7093.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.4	31492.	4096.2	139.29	2151.2
Stddev	41.4	44.	16.2	2.32	26.3
%RSD	1.5142	.14034	.39553	1.6654	1.2223
#1	2716.2	31444.	4101.2	140.41	2140.1
#2	2781.7	31531.	4078.1	136.62	2181.2
#3	2705.2	31500.	4109.3	140.83	2132.3

Sample Name: CCV04 Acquired: 9/12/2019 16:16:27 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1877	5.2193	5.1248	F 5.2649	5.2480	F 10.519	10.253	F .26266
Stddev	.0061	.0107	.0075	.0129	.0152	.062	.053	.00045
%RSD	.11735	.20404	.14619	.24526	.28940	.59318	.51726	.17146
#1	5.1844	5.2108	5.1186	5.2694	5.2340	10.458	10.195	.26226
#2	5.1841	5.2159	5.1228	5.2503	5.2458	10.517	10.264	.26258
#3	5.1947	5.2312	5.1331	5.2749	5.2642	10.582	10.299	.26315
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5721	25.567	1.0438	2.5778	F 1.3192	5.2215	F 2.6398	25.983
Stddev	.0051	.162	.0019	.0051	.0039	.0046	.0040	.124
%RSD	.19802	.63297	.18240	.19847	.29466	.08738	.15309	.47620
#1	2.5677	25.569	1.0425	2.5726	1.3186	5.2179	2.6388	25.993
#2	2.5709	25.729	1.0429	2.5781	1.3156	5.2266	2.6363	25.854
#3	2.5777	25.405	1.0460	2.5828	1.3233	5.2201	2.6442	26.101
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5788	1.2983	25.863	2.6137	2.5524	25.890	5.2348	F 5.3661
Stddev	.0024	.0028	.092	.0019	.0031	.196	.0077	.0378
%RSD	.09240	.21279	.35596	.07354	.12274	.75577	.14791	.70436
#1	2.5794	1.3010	25.779	2.6123	2.5506	25.664	5.2375	5.3228
#2	2.5762	1.2954	25.848	2.6129	2.5506	26.007	5.2260	5.3830
#3	2.5808	1.2984	25.961	2.6159	2.5561	25.999	5.2407	5.3925
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1277	F 5.2832	5.1192	5.1770	4.8523	F 5.353	5.1875	F 4.3601
Stddev	.0205	.0510	.0159	.0338	.0455	.000	.0426	.6655
%RSD	.40060	.96525	.30969	.65312	.93678	.0076	.82108	15.265
#1	5.1208	5.2918	5.1062	5.1429	4.8220	5.354	5.1922	3.6125
#2	5.1115	5.3293	5.1147	5.2105	4.9046	5.353	5.2276	4.5795
#3	5.1508	5.2284	5.1369	5.1775	4.8303	5.353	5.1428	4.8883

Sample Name: CCV04 Acquired: 9/12/2019 16:16:27 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15470 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 44.076
Stddev 25.189
%RSD 57.149

#1 57.513
#2 59.697
#3 15.017

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.6	26354.	3493.8	139.74	2149.2
Stddev	8.6	75.	41.8	2.24	6.0
%RSD	.38751	.28356	1.1974	1.6006	.27844

#1	2218.7	26275.	3472.3	137.35	2142.7
#2	2232.7	26423.	3467.1	141.78	2150.4
#3	2234.4	26362.	3542.0	140.10	2154.5

Sample Name: CCB04 Acquired: 9/12/2019 16:20:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00506	.00195	.00132	.00276	.00018	.00648	.00308
Stddev	.00361	.00028	.00069	.00152	.00072	.01296	.00448
%RSD	71.410	14.573	52.365	55.008	410.51	199.90	145.45

#1	.00425	.00226	.00098	.00448	-.00052	.01093	.00655
#2	.00192	.00188	.00211	.00160	.00092	.01664	-.00197
#3	.00901	.00170	.00086	.00220	.00012	-.00812	.00466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00009	.00988	.00023	.00003	.00060	.00068
Stddev	.00006	.00003	.01180	.00056	.00011	.00050	.00155
%RSD	275.21	32.405	119.51	239.68	396.19	84.286	227.23

#1	-.00004	-.00010	.00521	-.00035	.00004	.00114	.00103
#2	.00009	-.00012	.02330	.00075	-.00009	.00015	-.00101
#3	.00002	-.00006	.00112	.00030	.00013	.00050	.00203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00230	.00032	.00031	-.09925	-.00013	-.00016
Stddev	.00001	.04720	.00008	.00100	.00357	.00085	.00002
%RSD	18.739	2054.1	26.660	320.82	3.5987	659.10	9.2915

#1	.00008	-.02981	.00022	.00146	-.09825	-.00089	-.00015
#2	.00006	.05649	.00039	-.00014	-.10321	-.00028	-.00017
#3	.00008	-.01978	.00035	-.00039	-.09628	.00078	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05157	.00100	.00594	F -.01296	.00657	.00195	.00058
Stddev	.03547	.00031	.00312	.00292	.00276	.00075	.00092
%RSD	68.786	30.899	52.530	22.493	42.013	38.381	159.94

#1	-.06957	.00119	.00848	-.01496	.00901	.00275	.00035
#2	-.07443	.00116	.00688	-.01431	.00712	.00127	.00159
#3	-.01071	.00064	.00246	-.00962	.00357	.00183	-.00021

Sample Name: CCB04 Acquired: 9/12/2019 16:20:25 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15470 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00218	-.0033	.00018	F 1.5929	F 30.047
Stddev	.00589	.0001	.00012	.3521	9.413
%RSD	269.51	4.148	67.972	22.106	31.329
#1	.00090	-.0034	.00007	1.9966	32.078
#2	.00861	-.0031	.00031	1.3488	38.280
#3	-.00296	-.0033	.00015	1.4334	19.785
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.9	27350.	3500.8	145.81	2420.9
Stddev	5.1	97.	24.5	1.59	1.4
%RSD	.22122	.35285	.70049	1.0879	.05753
#1	2304.0	27247.	3476.5	145.61	2420.7
#2	2312.9	27364.	3500.4	144.33	2419.6
#3	2312.9	27439.	3525.6	147.48	2422.4

Sample Name: K4852-13 Acquired: 9/12/2019 16:24:52 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01072	.00915	.12955	.01126	.00089	151.56	.48569
Stddev	.00114	.00067	.00122	.00681	.00312	.73	.00112
%RSD	10.606	7.2847	.94047	60.472	349.75	.48210	.23096

#1	.01055	.00975	.12980	.00346	.00403	150.72	.48566
#2	.00968	.00929	.13063	.01430	-.00221	151.90	.48458
#3	.01193	.00843	.12823	.01603	.00086	152.06	.48682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	-.00870	4.1950	.15017	.11236	.43547	209.03
Stddev	.00028	.00015	.0580	.00091	.00073	.00109	.63
%RSD	4.9577	1.7615	1.3835	.60330	.64872	.25000	.30092

#1	.00552	-.00887	4.1338	.15063	.11215	.43668	208.93
#2	.00542	-.00864	4.2020	.14912	.11318	.43515	209.71
#3	.00595	-.00858	4.2493	.15074	.11177	.43458	208.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5617	35.944	.17923	-.00458	1.2660	.22656	.65520
Stddev	.0185	.372	.00075	.00018	.0124	.00155	.00234
%RSD	.33183	1.0346	.42035	3.9525	.98221	.68598	.35782

#1	5.5411	35.554	.17837	-.00465	1.2516	.22502	.65314
#2	5.5766	36.295	.17954	-.00471	1.2725	.22813	.65775
#3	5.5674	35.982	.17978	-.00437	1.2737	.22652	.65471

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.757	-.00048	-.02523	1.3233	F 10.582	.01033	2.0484
Stddev	.130	.00033	.00145	.0046	.065	.00085	.0067
%RSD	1.0173	70.485	5.7297	.34739	.61864	8.2724	.32880

#1	12.623	-.00058	-.02505	1.3211	10.512	.01059	2.0429
#2	12.882	-.00010	-.02676	1.3285	10.590	.00938	2.0464
#3	12.767	-.00075	-.02389	1.3201	10.642	.01102	2.0559

Sample Name: K4852-13 Acquired: 9/12/2019 16:24:52 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUS-1(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15276	3.661	-.17859	<.00000	F<.00000
Stddev	.00057	.021	.00083	.80141	72.097
%RSD	.37014	.5717	.46221	4.3392	.93355
#1	.15319	3.637	-.17874	-17.814	-7649.2
#2	.15298	3.676	-.17933	-18.230	-7793.3
#3	.15212	3.670	-.17770	-19.363	-7726.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.7	32985.	4346.6	142.50	2166.2
Stddev	8.8	71.	18.5	2.26	7.4
%RSD	.31069	.21442	.42659	1.5888	.34379
#1	2826.7	33064.	4347.8	139.98	2171.0
#2	2833.3	32927.	4364.6	144.37	2157.6
#3	2844.1	32966.	4327.5	143.15	2169.9

Sample Name: K4852-16 Acquired: 9/12/2019 16:29:27 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01209	.01131	.18166	.01278	.00058	224.62	.62053
Stddev	.00397	.00036	.00218	.00456	.00218	.98	.00436
%RSD	32.867	3.1776	1.2007	35.727	375.32	.43666	.70308

#1	.00827	.01172	.18418	.01242	.00025	224.74	.62345
#2	.01620	.01109	.18031	.00840	-.00142	223.58	.62263
#3	.01180	.01111	.18049	.01751	.00291	225.53	.61552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	-.01401	4.9442	.19519	.11131	.43553	255.15
Stddev	.00040	.00011	.0176	.00114	.00061	.00138	.26
%RSD	8.5885	.75047	.35517	.58356	.54401	.31714	.10185

#1	.00475	-.01413	4.9241	.19481	.11197	.43712	255.13
#2	.00494	-.01396	4.9569	.19429	.11077	.43467	254.90
#3	.00418	-.01395	4.9516	.19647	.11120	.43479	255.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6621	37.854	.17107	-.00556	1.6211	.32176	.63632
Stddev	.0133	.147	.00097	.00025	.0121	.00134	.00271
%RSD	.23516	.38834	.56753	4.5281	.74326	.41713	.42643

#1	5.6774	37.999	.17051	-.00537	1.6314	.32021	.63871
#2	5.6557	37.857	.17052	-.00585	1.6079	.32260	.63689
#3	5.6532	37.705	.17220	-.00547	1.6241	.32248	.63337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.838	.00088	-.05740	2.4743	F 12.395	.01205	2.6472
Stddev	.050	.00031	.00361	.0091	.166	.00016	.0154
%RSD	.39158	35.518	6.2981	.36627	1.3415	1.3488	.57972

#1	12.892	.00053	-.05365	2.4642	12.405	.01223	2.6347
#2	12.794	.00112	-.06086	2.4767	12.224	.01202	2.6427
#3	12.827	.00099	-.05767	2.4819	12.556	.01191	2.6644

Sample Name: K4852-16 Acquired: 9/12/2019 16:29:27 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUS-2(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16453	3.772	-.20584	<.00000	F<.00000
Stddev	.00559	.007	.00035	.53484	28.782
%RSD	3.3999	.1851	.16904	4.0481	.32474
#1	.16554	3.776	-.20564	-12.761	-8830.5
#2	.16954	3.775	-.20564	-13.072	-8885.1
#3	.15849	3.763	-.20625	-13.803	-8873.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.1	29706.	3973.5	141.85	2141.7
Stddev	14.4	91.	17.9	1.57	9.7
%RSD	.56651	.30518	.45031	1.1088	.45497
#1	2534.0	29617.	3969.1	143.61	2133.6
#2	2542.3	29701.	3958.2	140.57	2139.1
#3	2562.0	29798.	3993.2	141.39	2152.6

Sample Name: K4852-19 Acquired: 9/12/2019 16:34:03 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02892	.00648	4.4354	.01172	.00702	160.86	2.4858
Stddev	.00461	.00191	.0198	.00365	.00051	1.15	.0128
%RSD	15.929	29.458	.44716	31.109	7.2919	.71276	.51367

#1	.02430	.00861	4.4337	.00752	.00656	160.00	2.4787
#2	.03351	.00591	4.4165	.01410	.00757	162.16	2.5005
#3	.02896	.00492	4.4560	.01353	.00693	160.42	2.4781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	.02707	60.407	.28192	.15842	1.2865	279.67
Stddev	.00059	.00017	.305	.00162	.00056	.0031	.39
%RSD	10.209	.61750	.50409	.57442	.35644	.23825	.13992

#1	.00507	.02720	60.249	.28027	.15779	1.2867	280.11
#2	.00616	.02713	60.213	.28351	.15863	1.2833	279.36
#3	.00598	.02688	60.758	.28197	.15886	1.2894	279.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8192	48.839	.34494	-.00782	3.0039	.36443	7.7150
Stddev	.0266	.397	.00111	.00024	.0391	.00561	.0323
%RSD	.34018	.81358	.32149	3.0258	1.3027	1.5385	.41878

#1	7.8402	48.520	.34621	-.00809	2.9587	.36116	7.7094
#2	7.8282	49.284	.34448	-.00765	3.0257	.36121	7.6859
#3	7.7893	48.713	.34414	-.00772	3.0272	.37090	7.7498

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.944	.01769	-.05095	5.6323	7.3431	.23433	3.6026
Stddev	.090	.00015	.00988	.0179	.0759	.00103	.0248
%RSD	.75420	.87023	19.391	.31707	1.0341	.43885	.68792

#1	11.909	.01785	-.03971	5.6260	7.3823	.23315	3.5761
#2	12.047	.01768	-.05827	5.6524	7.2556	.23477	3.6067
#3	11.877	.01754	-.05487	5.6184	7.3915	.23506	3.6251

Sample Name: K4852-19 Acquired: 9/12/2019 16:34:03 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16272	9.683	.01295	<.00000	F<.00000
Stddev	.00096	.016	.00162	.25043	218.46
%RSD	.59301	.1686	12.515	1.1217	1.7774
#1	.16186	9.666	.01120	-22.201	-12169.
#2	.16376	9.699	.01326	-22.614	-12160.
#3	.16252	9.685	.01440	-22.163	-12543.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.2	33893.	4589.9	142.59	2083.8
Stddev	12.8	56.	43.9	5.02	7.8
%RSD	.43896	.16529	.95598	3.5213	.37212
#1	2911.9	33831.	4569.0	137.39	2081.7
#2	2936.6	33940.	4640.3	147.41	2092.4
#3	2918.1	33908.	4560.3	142.96	2077.3

Sample Name: K4857-01 Acquired: 9/12/2019 16:38:36 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17247	.01264	.42833	.01436	-.00089	128.35	.85515
Stddev	.00055	.00125	.00066	.00327	.00235	.39	.00210
%RSD	.31760	9.8547	.15444	22.800	265.77	.30159	.24576

#1	.17196	.01153	.42763	.01799	-.00355	128.46	.85722
#2	.17239	.01240	.42894	.01348	.00091	127.91	.85302
#3	.17305	.01398	.42841	.01162	-.00001	128.66	.85520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00848	-.00764	31.029	.33166	.13040	.34639	251.70
Stddev	.00033	.00017	.073	.00055	.00048	.00054	1.43
%RSD	3.8547	2.1729	.23447	.16588	.36430	.15671	.56944

#1	.00829	-.00766	31.020	.33181	.12986	.34696	253.22
#2	.00885	-.00747	31.105	.33105	.13074	.34588	250.37
#3	.00829	-.00780	30.961	.33212	.13059	.34633	251.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6717	26.185	.32305	-.00366	1.0097	.48440	1.7854
Stddev	.0014	.079	.00068	.00051	.0117	.00259	.0133
%RSD	.05211	.30230	.20987	13.980	1.1618	.53413	.74638

#1	2.6729	26.143	.32237	-.00329	1.0163	.48656	1.7710
#2	2.6702	26.136	.32307	-.00425	.99612	.48510	1.7880
#3	2.6721	26.277	.32372	-.00346	1.0165	.48154	1.7973

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.705	.00321	-.02840	F 33.524	4.2754	.02105	1.6548
Stddev	.054	.00030	.00702	.227	.0701	.00017	.0113
%RSD	.25873	9.3978	24.729	.67582	1.6394	.82240	.68059

#1	20.757	.00302	-.03031	33.270	4.3386	.02086	1.6496
#2	20.650	.00304	-.03426	33.596	4.2876	.02109	1.6677
#3	20.707	.00355	-.02062	33.705	4.2000	.02120	1.6471

Sample Name: K4857-01 Acquired: 9/12/2019 16:38:36 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-SOI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16423	F 12.13	.00527	<.00000	F<.00000
Stddev	.00559	.04	.00137	.97881	77.209
%RSD	3.4041	.3241	25.959	5.7494	.80874
#1	.16204	12.09	.00422	-17.908	-9511.6
#2	.16006	12.16	.00682	-17.194	-9635.4
#3	.17058	12.13	.00478	-15.972	-9493.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.4	31826.	4210.6	144.38	2171.2
Stddev	15.2	106.	29.4	2.58	15.3
%RSD	.56065	.33292	.69811	1.7888	.70265
#1	2732.7	31704.	4187.4	141.47	2186.9
#2	2720.2	31895.	4200.9	146.39	2170.1
#3	2702.4	31879.	4243.7	145.29	2156.5

Sample Name: K4857-04 Acquired: 9/12/2019 16:42:52 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SLUDGE-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06258	.00973	.14670	.01042	-.00237	55.748	.47730
Stddev	.00232	.00091	.00272	.00265	.00165	.290	.00388
%RSD	3.7027	9.3157	1.8542	25.416	69.682	.51940	.81193

#1	.06229	.01050	.14455	.01348	-.00394	55.563	.48146
#2	.06042	.00995	.14976	.00892	-.00253	55.599	.47379
#3	.06502	.00873	.14579	.00887	-.00064	56.082	.47666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	-.00974	104.55	.23511	.04784	.29481	181.32
Stddev	.00025	.00019	.29	.00181	.00026	.00058	1.81
%RSD	7.0907	1.9448	.27652	.77160	.53365	.19756	.99954

#1	.00381	-.00985	104.28	.23715	.04755	.29424	183.19
#2	.00344	-.00984	104.86	.23368	.04804	.29540	181.19
#3	.00333	-.00952	104.50	.23451	.04792	.29477	179.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3980	16.618	.09627	-.00297	.81018	.26517	.75484
Stddev	.0014	.144	.00138	.00026	.00110	.00148	.00468
%RSD	.09830	.86668	1.4374	8.7657	.13572	.55962	.61954

#1	1.3966	16.561	.09786	-.00275	.80973	.26684	.75978
#2	1.3982	16.510	.09561	-.00290	.81144	.26467	.75425
#3	1.3993	16.781	.09534	-.00326	.80938	.26400	.75049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7090	.00729	-.02430	F 21.198	4.8369	.03120	1.4626
Stddev	.1010	.00030	.00347	.041	.0150	.00082	.0083
%RSD	1.5051	4.0596	14.288	.19552	.31050	2.6274	.57120

#1	6.7008	.00701	-.02257	21.243	4.8542	.03059	1.4547
#2	6.6124	.00726	-.02204	21.161	4.8289	.03213	1.4616
#3	6.8139	.00760	-.02830	21.190	4.8275	.03088	1.4714

Sample Name: K4857-04 Acquired: 9/12/2019 16:42:52 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SLUDGE-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04905	9.977	.28488	<.00000	F<.00000
Stddev	.00146	.005	.00198	1.1413	12.040
%RSD	2.9782	.0516	.69393	16.849	.21117

#1	.05048	9.981	.28266	-6.9883	-5697.3
#2	.04756	9.978	.28553	-7.7928	-5715.4
#3	.04910	9.971	.28645	-5.5405	-5692.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.4	28362.	3742.4	143.68	2235.7
Stddev	12.8	46.	11.2	1.48	11.5
%RSD	.52766	.16049	.29996	1.0322	.51276

#1	2408.8	28312.	3737.8	144.36	2225.6
#2	2413.4	28401.	3734.2	144.71	2233.4
#3	2432.9	28372.	3755.2	141.98	2248.2

Sample Name: K4857-05 Acquired: 9/12/2019 16:47:10 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26899	.01558	.27710	.00699	-.00072	145.69	.98726
Stddev	.00154	.00096	.00112	.00436	.00146	1.66	.01030
%RSD	.57397	6.1327	.40515	62.446	202.40	1.1399	1.0436

#1	.26886	.01533	.27824	.01140	-.00173	143.88	.97618
#2	.27059	.01478	.27600	.00687	.00095	146.04	.98904
#3	.26751	.01664	.27707	.00268	-.00138	147.15	.99656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	-.01318	58.072	.23006	.09496	.20913	263.08
Stddev	.00013	.00035	.508	.00252	.00011	.00035	.79
%RSD	1.4457	2.6234	.87429	1.0951	.12010	.16802	.30034

#1	.00904	-.01279	57.493	.22757	.09507	.20873	262.62
#2	.00881	-.01337	58.440	.22999	.09496	.20941	262.63
#3	.00902	-.01340	58.284	.23261	.09484	.20924	264.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8593	31.882	.10242	-.00619	.86325	.47882	.76342
Stddev	.0004	.366	.00054	.00043	.00757	.00099	.00158
%RSD	.02132	1.1467	.52300	6.9892	.87652	.20735	.20648

#1	1.8592	31.483	.10299	-.00569	.85729	.47954	.76241
#2	1.8597	31.961	.10193	-.00648	.87176	.47769	.76524
#3	1.8590	32.201	.10233	-.00640	.86071	.47924	.76261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.069	.00133	.00366	F 14.767	4.4633	.00929	1.4953
Stddev	.201	.00051	.00408	.042	.0323	.00128	.0066
%RSD	.91085	38.219	111.40	.28123	.72289	13.791	.44111

#1	21.845	.00181	.00834	14.813	4.4705	.01039	1.4884
#2	22.131	.00137	.00174	14.731	4.4913	.00788	1.5016
#3	22.232	.00080	.00089	14.759	4.4280	.00961	1.4960

Sample Name: K4857-05 Acquired: 9/12/2019 16:47:10 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16518	4.786	.05982	<.00000	F<.00000
Stddev	.00200	.003	.00287	1.1927	39.109
%RSD	1.2116	.0714	4.8040	7.8941	.39313
#1	.16321	4.788	.05700	-13.754	-9972.8
#2	.16511	4.787	.06275	-16.002	-9968.3
#3	.16721	4.782	.05970	-15.569	-9902.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.1	31126.	4186.0	142.13	2108.4
Stddev	8.5	32.	17.9	2.26	4.4
%RSD	.31794	.10428	.42715	1.5920	.20901
#1	2663.7	31160.	4184.3	139.95	2111.5
#2	2651.7	31125.	4169.0	144.46	2103.4
#3	2668.0	31095.	4204.7	141.97	2110.4

Sample Name: K4857-14 Acquired: 9/12/2019 16:51:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27653	.01520	.22791	.01264	.00172	129.40	.70802
Stddev	.00174	.00090	.00410	.00535	.00304	.90	.00379
%RSD	.62749	5.8885	1.7972	42.350	176.88	.69790	.53578

#1	.27828	.01590	.23034	.01440	.00027	128.44	.70505
#2	.27649	.01419	.23020	.00663	.00521	129.52	.70671
#3	.27481	.01551	.22318	.01690	-.00033	130.24	.71229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	-.01529	15.352	.22986	.08383	.21764	279.90
Stddev	.00033	.00026	.104	.00102	.00052	.00108	.26
%RSD	4.4906	1.7228	.67777	.44182	.61766	.49659	.09434

#1	.00702	-.01504	15.341	.23076	.08367	.21749	279.66
#2	.00765	-.01556	15.253	.22876	.08342	.21879	279.86
#3	.00718	-.01527	15.460	.23005	.08442	.21665	280.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5164	22.435	.07074	-.00579	.68702	.45831	.75031
Stddev	.0014	.169	.00072	.00069	.00600	.00246	.00036
%RSD	.09284	.75131	1.0165	11.856	.87325	.53585	.04821

#1	1.5150	22.313	.07136	-.00558	.68815	.45918	.75051
#2	1.5163	22.365	.06995	-.00656	.69238	.45554	.74990
#3	1.5178	22.627	.07092	-.00524	.68054	.46022	.75053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.696	.00105	-.06093	F 14.713	4.0874	.01247	1.4073
Stddev	.200	.00018	.00842	.027	.0675	.00016	.0046
%RSD	.80875	17.114	13.817	.18128	1.6522	1.2698	.32575

#1	24.465	.00125	-.06340	14.742	4.1651	.01262	1.4117
#2	24.804	.00090	-.05156	14.691	4.0536	.01249	1.4075
#3	24.818	.00100	-.06784	14.704	4.0434	.01231	1.4026

Sample Name: K4857-14 Acquired: 9/12/2019 16:51:25 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16926	5.365	-.06599	<.00000	F<.00000
Stddev	.00631	.011	.00013	.92909	26.001
%RSD	3.7295	.2068	.19366	5.7264	.26005
#1	.16339	5.372	-.06607	-16.286	-9980.9
#2	.16846	5.353	-.06607	-15.267	-9986.6
#3	.17594	5.371	-.06585	-17.122	-10029.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.3	30262.	3997.0	143.79	2154.4
Stddev	8.9	41.	27.8	4.90	3.7
%RSD	.34379	.13550	.69553	3.4051	.17202
#1	2582.2	30258.	3964.9	139.53	2150.2
#2	2588.8	30224.	4013.2	142.70	2155.9
#3	2599.8	30306.	4012.9	149.14	2157.1

Sample Name: K4554-39 Acquired: 9/12/2019 17:00:07 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00146	.00208	.00912	-.00026	-.00295	-.04311	.14638	.00006
Stddev	.00295	.00099	.00050	.00378	.00225	.02937	.00570	.00007
%RSD	202.30	47.508	5.4525	1446.4	76.246	68.119	3.8955	125.48

#1	.00057	.00097	.00904	.00175	-.00398	-.01179	.14252	.00013
#2	-.00484	.00285	.00867	.00208	-.00037	-.04752	.14368	-.00000
#3	-.00010	.00243	.00965	-.00462	-.00451	-.07002	.15293	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	153.77	.00176	-.00039	.00334	.00042	.00237	.99553
Stddev	.00002	.43	.00049	.00028	.00041	.00154	.00002	.03104
%RSD	3.9734	.28078	27.797	73.202	12.262	365.40	.90369	3.1182

#1	-.00044	153.32	.00147	-.00010	.00286	.00016	.00239	1.0117
#2	-.00041	153.82	.00233	-.00066	.00359	.00207	.00236	1.0151
#3	-.00045	154.18	.00150	-.00040	.00355	-.00097	.00235	.95974

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	-.00102	288.05	.00261	.02696	.79127	.00047	.04460
Stddev	.00053	.00037	1.38	.00010	.00001	.03489	.00024	.00528
%RSD	51.866	36.455	.47820	3.8928	.03341	4.4099	52.177	11.832

#1	-.00113	-.00112	286.57	.00267	.02697	.77946	.00025	.04832
#2	-.00044	-.00061	288.30	.00267	.02696	.76381	.00041	.04692
#3	-.00148	-.00133	289.29	.00250	.02695	.83053	.00073	.03856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1493	4.3003	-.00026	-.00419	.01913	.0073	.27629	5.8739
Stddev	.0179	.0115	.00090	.00221	.00607	.0030	.00042	1.1974
%RSD	.83217	.26817	352.49	52.711	31.711	41.42	.15109	20.384

#1	2.1585	4.3124	.00073	-.00662	.01417	.0046	.27607	7.1267
#2	2.1607	4.2895	-.00046	-.00363	.01733	.0105	.27603	4.7410
#3	2.1287	4.2989	-.00104	-.00231	.02589	.0066	.27678	5.7539

Sample Name: K4554-39 Acquired: 9/12/2019 17:00:07 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 146.86
 Stddev 46.83
 %RSD 31.887

#1 93.370
 #2 180.47
 #3 166.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.4	25583.	3480.0	140.50	2128.9
Stddev	4.2	19.	19.1	1.46	8.0
%RSD	.19131	.07471	.54747	1.0400	.37552

#1	2188.0	25580.	3460.8	138.97	2131.4
#2	2179.8	25566.	3480.4	141.88	2120.0
#3	2185.3	25604.	3498.9	140.67	2135.4

Sample Name: K4554-41 Acquired: 9/12/2019 17:04:33 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	-.00124	.20027	.00752	.00110	.03624	.36769	.00016
Stddev	.00170	.00104	.00127	.00178	.00213	.00341	.00362	.00010
%RSD	31.865	83.957	.63206	23.671	194.21	9.3995	.98540	65.195
#1	.00451	-.00226	.20159	.00738	.00352	.03494	.37025	.00008
#2	.00423	-.00017	.20016	.00582	-.00045	.04010	.36926	.00011
#3	.00731	-.00130	.19907	.00937	.00021	.03367	.36354	.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	22.802	-.00016	.02173	.00994	.77555	2.1418	3.3691
Stddev	.00003	.117	.00073	.00040	.00019	.00491	.0015	.0167
%RSD	1.6829	.51503	458.21	1.8302	1.9259	.63343	.06920	.49465
#1	.00197	22.667	.00012	.02219	.01006	.78063	2.1410	3.3812
#2	.00203	22.884	.00039	.02151	.01005	.77519	2.1408	3.3501
#3	.00199	22.855	-.00099	.02149	.00972	.77082	2.1435	3.3759
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13058	.00038	266.55	-.00316	3.0360	1.0234	-.00115	.09513
Stddev	.00034	.00026	1.01	.00038	.0216	.0246	.00031	.01107
%RSD	.26349	69.242	.38074	11.869	.70998	2.4071	26.593	11.639
#1	.13091	.00061	266.26	-.00310	3.0470	.99886	-.00086	.08769
#2	.13061	.00044	267.68	-.00356	3.0112	1.0232	-.00148	.10785
#3	.13022	.00009	265.71	-.00282	3.0499	1.0481	-.00113	.08984
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7093	.71155	-.00031	.00074	.00098	.0041	.05501	4.3041
Stddev	.0036	.01286	.00091	.00077	.00712	.0016	.00005	.2356
%RSD	.20972	1.8067	291.86	103.86	727.80	38.49	.08266	5.4728
#1	1.7117	.72486	-.00116	.00047	.00832	.0051	.05506	4.2239
#2	1.7052	.71060	-.00044	.00014	-.00591	.0049	.05501	4.5693
#3	1.7110	.69920	.00066	.00161	.00053	.0023	.05496	4.1191

Sample Name: K4554-41 Acquired: 9/12/2019 17:04:33 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 159.99
 Stddev 11.26
 %RSD 7.0353

#1 172.80
 #2 155.48
 #3 151.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.5	26467.	3575.9	142.85	2225.4
Stddev	19.3	56.	15.8	2.22	14.4
%RSD	.85235	.21068	.44300	1.5543	.64772

#1	2255.3	26409.	3575.5	144.63	2213.8
#2	2291.5	26470.	3591.9	140.36	2241.5
#3	2261.7	26521.	3560.2	143.56	2220.8

Sample Name: K4554-55 Acquired: 9/12/2019 17:12:53 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00495	-.00047	.01717	.00717	-.00108	.02802	.46676	.00009
Stddev	.00077	.00199	.00080	.00187	.00114	.00577	.00166	.00011
%RSD	15.505	427.05	4.6776	26.084	106.23	20.578	.35647	118.59
#1	.00579	-.00210	.01709	.00774	-.00099	.02394	.46810	.00011
#2	.00428	-.00105	.01642	.00508	-.00226	.03461	.46490	.00019
#3	.00478	.00175	.01802	.00869	.00002	.02549	.46728	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	18.968	.00134	.00062	.00486	.01167	.10397	4.4662
Stddev	.00003	.054	.00023	.00030	.00024	.00077	.00070	.0612
%RSD	16.674	.28690	17.033	47.907	4.9758	6.5896	.67409	1.3696
#1	.00019	18.907	.00113	.00034	.00514	.01133	.10451	4.4127
#2	.00014	18.986	.00158	.00094	.00473	.01113	.10422	4.4530
#3	.00016	19.012	.00131	.00059	.00470	.01255	.10318	4.5329
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00923	.00035	317.18	.00065	.24692	.99045	.00057	.12347
Stddev	.00034	.00034	1.89	.00042	.00074	.01672	.00030	.00535
%RSD	3.6965	95.786	.59588	64.966	.30139	1.6883	53.615	4.3346
#1	.00920	.00049	317.50	.00018	.24613	.97814	.00090	.11876
#2	.00891	.00060	315.15	.00078	.24760	.98372	.00052	.12236
#3	.00959	-.00003	318.89	.00099	.24703	1.0095	.00029	.12929
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80881	.63997	.00138	-.00157	-.00220	.1789	.06588	3.9535
Stddev	.00703	.00760	.00068	.00021	.01019	.0012	.00027	.5256
%RSD	.86973	1.1875	49.271	13.276	463.26	.6892	.41224	13.296
#1	.80261	.64148	.00153	-.00167	-.00870	.1775	.06564	4.4530
#2	.80736	.63173	.00198	-.00133	-.00744	.1798	.06584	4.0022
#3	.81646	.64671	.00064	-.00170	.00954	.1793	.06617	3.4051

Sample Name: K4554-55 Acquired: 9/12/2019 17:12:53 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 214.57
Stddev	10.59
%RSD	4.9344

#1	214.30
#2	204.12
#3	225.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.4	26584.	3606.2	145.91	2229.9
Stddev	20.8	100.	16.6	.98	14.6
%RSD	.90796	.37661	.45996	.67027	.65495

#1	2262.4	26477.	3587.1	145.27	2214.0
#2	2291.1	26599.	3616.5	147.04	2233.1
#3	2302.7	26675.	3615.0	145.43	2242.7

Sample Name: CCV05 Acquired: 9/12/2019 17:17:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15478 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0697	5.1229	5.0163	5.1732	5.1427	10.628	10.259	.26180
Stddev	.1441	.1348	.1390	.1440	.1470	.091	.087	.00068
%RSD	2.8421	2.6318	2.7710	2.7844	2.8575	.85596	.84764	.26008
#1	5.1767	5.2119	5.0987	5.2631	5.2491	10.523	10.164	.26219
#2	4.9059	4.9678	4.8558	5.0071	4.9750	10.689	10.334	.26220
#3	5.1265	5.1889	5.0943	5.2495	5.2039	10.671	10.279	.26102
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5202	25.803	1.0424	2.5254	1.2907	5.1795	2.6368	26.021
Stddev	.0696	.042	.0025	.0681	.0386	.0051	.0017	.130
%RSD	2.7600	.16431	.23598	2.6966	2.9927	.09889	.06264	.49964
#1	2.5629	25.788	1.0410	2.5668	1.3171	5.1750	2.6354	25.872
#2	2.4399	25.770	1.0453	2.4468	1.2463	5.1850	2.6387	26.110
#3	2.5576	25.851	1.0410	2.5625	1.3086	5.1784	2.6365	26.081
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5272	1.2898	25.850	2.6069	2.4949	25.987	5.1176	5.3258
Stddev	.0680	.0031	.193	.0023	.0689	.199	.1455	.0459
%RSD	2.6908	.24007	.74722	.08759	2.7618	.76490	2.8426	.86112
#1	2.5707	1.2867	25.648	2.6049	2.5383	25.771	5.2092	5.2743
#2	2.4488	1.2929	26.034	2.6064	2.4154	26.163	4.9498	5.3623
#3	2.5620	1.2900	25.867	2.6094	2.5310	26.026	5.1938	5.3409
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0262	5.2440	4.9984	5.1268	4.8590	5.277	5.1988	4.5116
Stddev	.1390	.0364	.1413	.0349	.0142	.154	.0187	.1734
%RSD	2.7653	.69473	2.8274	.68148	.29154	2.908	.35950	3.8445
#1	5.0991	5.2691	5.0827	5.0966	4.8619	5.376	5.1855	4.5486
#2	4.8659	5.2022	4.8352	5.1186	4.8436	5.101	5.1908	4.6635
#3	5.1136	5.2606	5.0771	5.1650	4.8715	5.356	5.2202	4.3226

Sample Name: CCV05 Acquired: 9/12/2019 17:17:25 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15478 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 40.237
Stddev 41.330
%RSD 102.72

#1 77.946
#2 46.713
#3 -3.9487

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.5	26982.	3576.9	144.88	2229.7
Stddev	59.7	50.	20.9	1.07	57.3
%RSD	2.5799	.18379	.58548	.73923	2.5704

#1	2270.2	26999.	3556.0	145.16	2191.4
#2	2382.4	26927.	3597.9	143.69	2295.5
#3	2290.9	27021.	3576.8	145.78	2202.0

Sample Name: CCB05 Acquired: 9/12/2019 17:21:22 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15478 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00135	-.00029	.00368	-.00121	-.00151	.00559	.00008
Stddev	.00198	.00089	.00149	.00268	.00229	.00844	.00117	.00008
%RSD	92.901	65.764	519.41	72.726	189.45	557.87	20.958	102.18
#1	.00030	.00224	.00127	.00242	-.00215	.00822	.00519	.00015
#2	.00424	.00135	-.00043	.00676	.00140	-.00663	.00690	.00009
#3	.00186	.00046	-.00170	.00186	-.00287	-.00613	.00467	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00330	.00025	.00013	.00050	-.00021	.00000	.01165
Stddev	.00007	.00786	.00008	.00013	.00022	.00105	.00004	.01326
%RSD	141.71	237.92	31.080	95.748	43.997	491.53	1177.6	113.77
#1	.00003	-.00081	.00029	-.00001	.00075	-.00081	-.00001	.02317
#2	-.00008	-.01210	.00016	.00024	.00038	-.00083	-.00003	-.00284
#3	-.00011	.00301	.00030	.00016	.00036	.00100	.00005	.01462
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00020	-.01510	.00030	-.00015	-.00671	.00103	.00979
Stddev	.00082	.00042	.00724	.00029	.00008	.01364	.00018	.00355
%RSD	387.14	205.84	47.957	95.006	51.939	203.25	17.102	36.271
#1	-.00071	.00061	-.01874	.00004	-.00006	-.00123	.00123	.00641
#2	.00049	.00022	-.00676	.00026	-.00020	-.02224	.00090	.00948
#3	.00085	-.00022	-.01980	.00061	-.00019	.00333	.00097	.01349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00583	.00364	.00199	.00069	-.00167	-.0010	.00015	F 1.2946
Stddev	.00253	.00045	.00109	.00156	.00337	.0012	.00014	.8276
%RSD	43.404	12.414	54.848	224.56	202.50	119.6	95.492	63.927
#1	-.00297	.00370	.00151	.00017	-.00495	-.0023	.00002	.37786
#2	-.00779	.00406	.00122	-.00053	.00179	-.0004	.00030	1.5194
#3	-.00674	.00316	.00324	.00245	-.00183	-.0002	.00013	1.9867

Sample Name: CCB05 Acquired: 9/12/2019 17:21:22 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15478 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 51.503
Stddev 10.327
%RSD 20.051

#1 39.953
#2 54.713
#3 59.845

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.9	27583.	3520.8	145.22	2454.1
Stddev	15.6	106.	23.0	1.35	10.8
%RSD	.66936	.38535	.65369	.93054	.44091

#1	2318.4	27692.	3505.6	144.20	2442.0
#2	2348.5	27576.	3547.3	144.69	2462.9
#3	2340.7	27480.	3509.6	146.75	2457.4

Sample Name: K4825-15 Acquired: 9/12/2019 17:25:51 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.00132	.00325	.00812	-.00200	.07593	.04810	.00007
Stddev	.00105	.00157	.00050	.00469	.00256	.00817	.00308	.00013
%RSD	272.41	119.05	15.374	57.727	128.28	10.760	6.4058	201.01

#1	.00056	.00192	.00305	.00901	.00012	.08361	.04976	.00012
#2	-.00151	-.00046	.00288	.01229	-.00485	.06735	.05000	.00017
#3	-.00021	.00251	.00382	.00305	-.00127	.07684	.04455	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	39.901	.00130	.00158	.01036	.37283	.17169	14.026
Stddev	.00001	.101	.00060	.00015	.00041	.00139	.00075	.124
%RSD	3.7552	.25291	46.140	9.2191	3.9155	.37298	.43897	.88556

#1	-.00031	39.873	.00171	.00171	.01083	.37414	.17241	13.886
#2	-.00030	39.818	.00061	.00142	.01007	.37299	.17091	14.069
#3	-.00032	40.013	.00156	.00162	.01019	.37137	.17174	14.122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	-.00014	299.96	.00084	.04314	.43780	.00008	.01720
Stddev	.00088	.00039	.24	.00024	.00015	.02868	.00041	.00559
%RSD	44.074	273.30	.07937	28.235	.33879	6.5516	547.59	32.480

#1	.00099	-.00012	299.82	.00087	.04301	.43435	.00027	.02155
#2	.00252	-.00054	299.83	.00059	.04311	.41100	-.00040	.01090
#3	.00251	.00023	300.24	.00106	.04330	.46805	.00036	.01915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68932	.27816	.00087	-.00125	.00126	.0054	.05413	3.9829
Stddev	.00188	.00277	.00051	.00120	.00490	.0024	.00020	.5006
%RSD	.27205	.99455	58.944	95.438	387.70	44.40	.36631	12.570

#1	.68957	.27761	.00132	-.00086	.00534	.0077	.05427	3.4055
#2	.68733	.27572	.00096	-.00260	.00263	.0029	.05390	4.2951
#3	.69106	.28117	.00031	-.00030	-.00418	.0056	.05421	4.2481

Sample Name: K4825-15 Acquired: 9/12/2019 17:25:51 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-4-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 166.98
Stddev 28.41
%RSD 17.016

#1 134.98
#2 176.70
#3 189.26

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.2	26441.	3584.4	143.15	2191.1
Stddev	10.9	38.	13.5	1.96	15.1
%RSD	.48531	.14404	.37768	1.3668	.69090

#1	2242.6	26397.	3569.7	142.66	2175.6
#2	2252.6	26455.	3596.3	145.31	2191.9
#3	2264.5	26469.	3587.1	141.49	2205.8

Sample Name: K4825-16 Acquired: 9/12/2019 17:30:23 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	.00127	.00648	.00281	-.00019	.01752	.03410	.00027
Stddev	.00042	.00102	.00062	.00088	.00139	.00593	.00113	.00002
%RSD	26.141	80.423	9.5100	31.482	724.35	33.838	3.3265	8.1620

#1	-.00207	.00055	.00579	.00352	-.00177	.02303	.03293	.00027
#2	-.00136	.00082	.00667	.00308	.00085	.01125	.03417	.00029
#3	-.00135	.00245	.00698	.00182	.00034	.01829	.03519	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	46.021	.00091	.00105	.00655	.15027	.10277	12.141
Stddev	.00005	.325	.00020	.00024	.00031	.00082	.00052	.047
%RSD	20.728	.70698	22.101	23.351	4.6792	.54376	.50981	.38641

#1	-.00027	45.648	.00085	.00082	.00660	.14934	.10230	12.089
#2	-.00018	46.166	.00075	.00101	.00683	.15057	.10267	12.181
#3	-.00027	46.248	.00114	.00131	.00622	.15089	.10334	12.153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00060	181.14	.00077	.02533	.32475	-.00033	.00929
Stddev	.00055	.00064	.24	.00034	.00013	.02334	.00015	.00943
%RSD	59.374	105.29	.13523	44.119	.53216	7.1876	45.294	101.54

#1	.00150	.00011	180.90	.00116	.02528	.30659	-.00048	.00012
#2	.00040	.00132	181.39	.00054	.02523	.31659	-.00033	.01895
#3	.00089	.00039	181.14	.00060	.02548	.35108	-.00018	.00879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84425	.13416	.00037	-.00123	.00049	.0028	.05531	3.5843
Stddev	.00725	.00487	.00049	.00073	.00464	.0022	.00029	.7489
%RSD	.85841	3.6306	132.71	59.321	952.08	76.52	.52010	20.893

#1	.85109	.13973	.00092	-.00039	-.00479	.0004	.05505	2.7934
#2	.84500	.13068	.00002	-.00163	.00232	.0046	.05526	3.6770
#3	.83666	.13208	.00016	-.00167	.00394	.0034	.05562	4.2825

Sample Name: K4825-16 Acquired: 9/12/2019 17:30:23 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-4-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 132.69
 Stddev 43.10
 %RSD 32.479

#1 159.55
 #2 155.54
 #3 82.980

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.7	26883.	3596.4	145.86	2222.3
Stddev	3.0	48.	6.0	.38	4.9
%RSD	.13040	.17906	.16689	.26144	.21941

#1	2267.2	26845.	3602.7	145.70	2220.6
#2	2265.0	26867.	3590.7	145.58	2218.5
#3	2270.9	26937.	3595.9	146.29	2227.8

Sample Name: K4825-17 Acquired: 9/12/2019 17:34:50 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-4-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.00131	.00880	.00540	-.00202	.04478	.06295	.00011
Stddev	.00188	.00068	.00094	.00246	.00126	.00964	.00511	.00003
%RSD	299.57	51.661	10.683	45.431	62.273	21.518	8.1102	30.449
#1	.00237	-.00093	.00772	.00822	-.00058	.04545	.05707	.00013
#2	.00089	-.00209	.00937	.00374	-.00255	.05407	.06558	.00012
#3	-.00137	-.00090	.00933	.00425	-.00292	.03483	.06621	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	73.615	.00129	.00270	.01356	.25582	.23518	23.758
Stddev	.00011	.269	.00053	.00037	.00055	.00237	.00076	.277
%RSD	32.828	.36506	40.980	13.857	4.0275	.92739	.32248	1.1651
#1	-.00042	73.312	.00079	.00254	.01324	.25403	.23587	23.440
#2	-.00022	73.827	.00184	.00313	.01419	.25493	.23529	23.890
#3	-.00041	73.705	.00123	.00243	.01324	.25851	.23437	23.945
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	-.00002	345.90	.00101	.05985	.80743	.00003	.02499
Stddev	.00053	.00023	1.36	.00031	.00016	.02395	.00025	.00754
%RSD	26.872	1097.4	.39298	31.075	.26498	2.9664	900.30	30.185
#1	.00169	-.00004	344.84	.00126	.05977	.81263	-.00022	.01884
#2	.00258	-.00025	347.43	.00066	.06003	.78130	.00002	.03340
#3	.00164	.00022	345.42	.00111	.05974	.82835	.00028	.02272
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5882	.32211	.00081	-.00096	.01499	.0097	.10655	5.3193
Stddev	.0094	.00491	.00116	.00038	.00443	.0021	.00096	.6967
%RSD	.59134	1.5243	143.39	39.410	29.552	21.86	.90052	13.098
#1	1.5818	.32528	.00215	-.00140	.01425	.0075	.10574	4.7667
#2	1.5990	.31645	.00005	-.00079	.01098	.0117	.10761	6.1020
#3	1.5838	.32459	.00023	-.00069	.01975	.0100	.10631	5.0893

Sample Name: K4825-17 Acquired: 9/12/2019 17:34:50 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-4-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 151.77
 Stddev 15.30
 %RSD 10.080

#1 146.46
 #2 169.02
 #3 139.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.4	25657.	3546.1	143.04	2116.6
Stddev	3.9	31.	15.9	2.78	7.0
%RSD	.17602	.12132	.44895	1.9452	.33205

#1	2193.9	25651.	3528.2	140.12	2121.4
#2	2187.2	25630.	3551.2	145.66	2119.9
#3	2187.1	25691.	3558.8	143.33	2108.5

Sample Name: K4837-04 Acquired: 9/12/2019 17:39:24 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P66-LINDEN-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	-.00193	.00367	.00486	-.00114	.29958	.31732	.00020
Stddev	.00402	.00103	.00200	.00296	.00208	.01989	.00389	.00008
%RSD	86.908	53.277	54.337	60.942	182.57	6.6378	1.2246	37.436
#1	.00001	-.00077	.00302	.00187	.00121	.30172	.31283	.00028
#2	.00735	-.00272	.00591	.00492	-.00186	.31831	.31942	.00021
#3	.00652	-.00231	.00208	.00779	-.00277	.27871	.31969	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	8.2750	.00219	.00612	.01191	1.3258	.35448	1.3938
Stddev	.00009	.0271	.00024	.00023	.00014	.0081	.00047	.0718
%RSD	43.787	.32777	10.878	3.8203	1.1961	.61193	.13346	5.1548
#1	-.00023	8.2447	.00194	.00585	.01207	1.3165	.35406	1.3146
#2	-.00030	8.2970	.00241	.00628	.01181	1.3291	.35499	1.4548
#3	-.00011	8.2835	.00221	.00622	.01185	1.3317	.35440	1.4120
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00928	.00043	288.70	.00199	.10979	.94845	-.00028	.04422
Stddev	.00032	.00079	.72	.00019	.00021	.06675	.00033	.00419
%RSD	3.4814	186.03	.25071	9.4018	.19098	7.0379	115.73	9.4670
#1	.00962	-.00030	288.75	.00220	.10972	.87698	-.00017	.03959
#2	.00898	.00127	289.40	.00189	.10962	1.0092	-.00066	.04774
#3	.00923	.00031	287.96	.00187	.11003	.95921	-.00003	.04532
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37038	.58669	.00050	.00788	.01039	.0066	.05430	3.9363
Stddev	.00411	.00461	.00098	.00300	.00366	.0004	.00023	.5807
%RSD	1.1094	.78502	195.85	38.037	35.229	6.380	.42967	14.751
#1	.37418	.58345	.00129	.01124	.01417	.0070	.05414	3.3740
#2	.36602	.58466	-.00060	.00548	.00686	.0065	.05419	3.9012
#3	.37093	.59196	.00081	.00692	.01013	.0062	.05457	4.5337

Sample Name: K4837-04 Acquired: 9/12/2019 17:39:24 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P66-LINDEN-G Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 191.38
 Stddev 21.83
 %RSD 11.405

#1 171.10
 #2 188.55
 #3 214.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.6	26184.	3533.6	144.51	2177.0
Stddev	1.0	21.	8.7	2.40	7.0
%RSD	.04333	.07836	.24696	1.6591	.32315

#1	2223.9	26207.	3528.2	142.86	2184.5
#2	2222.5	26172.	3543.7	147.26	2175.9
#3	2224.3	26172.	3529.0	143.40	2170.6

Sample Name: K4850-05 Acquired: 9/12/2019 17:43:50 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00769	-.00108	.08894	.00286	.00106	.29932	.19591	.00014
Stddev	.00171	.00191	.00095	.00207	.00036	.01615	.00095	.00003
%RSD	22.204	177.77	1.0669	72.233	33.993	5.3971	.48581	23.070

#1	.00575	-.00328	.08907	.00222	.00114	.28463	.19692	.00017
#2	.00838	.00005	.08983	.00518	.00138	.29670	.19502	.00011
#3	.00895	.00001	.08794	.00119	.00067	.31662	.19579	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	5.2845	.00146	.00093	.00806	.74793	.01447	1.0209
Stddev	.00007	.0279	.00052	.00022	.00020	.00409	.00016	.0141
%RSD	25.203	.52746	35.966	23.622	2.5379	.54681	1.1137	1.3865

#1	-.00023	5.3031	.00202	.00074	.00815	.74850	.01433	1.0363
#2	-.00024	5.2525	.00138	.00088	.00820	.75170	.01465	1.0176
#3	-.00035	5.2980	.00098	.00117	.00782	.74358	.01445	1.0086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00032	285.79	.00239	.30517	.82059	.00008	.08483
Stddev	.00072	.00043	1.15	.00040	.00053	.01892	.00023	.00718
%RSD	69.357	133.83	.40261	16.739	.17205	2.3058	280.94	8.4653

#1	.00103	.00075	284.60	.00230	.30529	.81611	.00008	.08006
#2	.00032	-.00010	285.88	.00283	.30563	.80430	.00032	.09309
#3	.00175	.00031	286.90	.00204	.30460	.84134	-.00015	.08133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64353	.66763	-.00113	.01112	.00409	.0596	.03022	5.1427
Stddev	.00282	.01868	.00106	.00283	.00750	.0034	.00030	.4888
%RSD	.43754	2.7984	93.455	25.464	183.29	5.728	.99041	9.5048

#1	.64674	.67057	-.00226	.01062	.00979	.0636	.02996	5.6829
#2	.64146	.68466	-.00017	.01417	.00688	.0576	.03055	5.0142
#3	.64240	.64765	-.00096	.00858	-.00440	.0577	.03015	4.7309

Sample Name: K4850-05 Acquired: 9/12/2019 17:43:50 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC-7-(5) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 166.32
 Stddev 56.55
 %RSD 33.998

#1 114.79
 #2 157.36
 #3 226.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.5	26067.	3496.2	143.48	2184.2
Stddev	.8	25.	38.0	1.03	2.6
%RSD	.03608	.09565	1.0876	.71785	.11838

#1	2222.2	26041.	3455.2	142.82	2184.1
#2	2223.4	26070.	3502.8	144.67	2181.7
#3	2221.9	26090.	3530.4	142.96	2186.9

Sample Name: K4850-06 Acquired: 9/12/2019 17:48:14 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00004	.12245	.00299	.00105	.06513	.19971	.00002
Stddev	.00285	.00102	.00208	.00160	.00307	.01099	.00599	.00006
%RSD	111.93	2544.7	1.6972	53.553	291.45	16.868	2.9981	300.24
#1	.00144	-.00112	.12314	.00376	.00458	.05298	.19443	-.00004
#2	.00578	.00082	.12011	.00406	-.00105	.06804	.20621	.00007
#3	.00042	.00042	.12409	.00115	-.00037	.07436	.19849	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	20.940	.00089	.00397	.00579	3.2101	.14681	1.3563
Stddev	.00008	.237	.00023	.00012	.00039	.0032	.00050	.0635
%RSD	41.416	1.1295	25.330	2.9783	6.6722	.09815	.33739	4.6825
#1	-.00027	20.840	.00091	.00385	.00592	3.2074	.14624	1.2854
#2	-.00023	20.771	.00066	.00398	.00610	3.2092	.14706	1.3754
#3	-.00011	21.210	.00111	.00409	.00536	3.2136	.14713	1.4081
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00941	.00074	270.54	.00087	.30071	.71146	-.00009	.02276
Stddev	.00048	.00056	1.21	.00028	.00067	.06773	.00029	.00683
%RSD	5.0761	75.826	.44659	32.234	.22179	9.5197	339.27	29.996
#1	.00991	.00014	269.42	.00065	.29994	.63343	-.00029	.02254
#2	.00936	.00084	270.39	.00078	.30116	.75503	-.00021	.02969
#3	.00896	.00125	271.82	.00119	.30103	.74591	.00025	.01604
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50303	1.2585	.00043	.00034	.00823	.0397	.08270	4.4670
Stddev	.00260	.0107	.00035	.00134	.00215	.0028	.00087	.9954
%RSD	.51760	.85437	79.562	395.94	26.161	7.097	1.0491	22.283
#1	.50141	1.2659	.00008	-.00043	.00785	.0396	.08286	5.6155
#2	.50165	1.2461	.00045	.00189	.01054	.0370	.08176	3.9314
#3	.50604	1.2634	.00077	-.00044	.00629	.0426	.08347	3.8542

Sample Name: K4850-06 Acquired: 9/12/2019 17:48:14 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC-7-(6) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 104.22
Stddev	14.25
%RSD	13.674

#1	98.812
#2	93.458
#3	120.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.3	26065.	3563.5	145.21	2177.7
Stddev	2.5	55.	35.3	1.39	5.6
%RSD	.11188	.21023	.99127	.95564	.25896

#1	2224.6	26014.	3538.7	145.63	2182.1
#2	2228.1	26123.	3603.9	143.66	2179.6
#3	2223.3	26056.	3547.8	146.34	2171.3

Sample Name: K4850-07 Acquired: 9/12/2019 17:52:36 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	-.00035	.18417	.00637	.00012	.17552	.13424	.00005
Stddev	.00290	.00143	.00140	.00037	.00120	.01551	.00122	.00003
%RSD	175.01	403.89	.76135	5.8818	970.39	8.8370	.91107	52.919

#1	.00074	-.00150	.18263	.00611	.00100	.19030	.13311	.00004
#2	.00489	-.00082	.18538	.00621	-.00125	.17689	.13554	.00003
#3	-.00068	.00125	.18450	.00680	.00063	.15937	.13407	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	5.1209	.00104	.00066	.00791	.14260	.04476	1.0230
Stddev	.00008	.0340	.00050	.00022	.00043	.00225	.00033	.0199
%RSD	14.116	.66288	48.108	32.593	5.4878	1.5788	.72951	1.9453

#1	.00062	5.1585	.00049	.00052	.00768	.14073	.04449	1.0205
#2	.00048	5.1116	.00117	.00055	.00764	.14198	.04468	1.0044
#3	.00050	5.0926	.00146	.00091	.00841	.14510	.04512	1.0440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00013	253.09	.00062	.10386	.50980	-.00052	.02332
Stddev	.00077	.00041	.85	.00048	.00018	.00818	.00038	.00075
%RSD	53.347	309.22	.33432	77.981	.16929	1.6045	72.998	3.2026

#1	.00074	-.00034	252.12	.00009	.10389	.51422	-.00030	.02345
#2	.00226	.00030	253.66	.00103	.10367	.50036	-.00031	.02252
#3	.00130	.00044	253.49	.00074	.10401	.51481	-.00096	.02400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34978	.50666	-.00021	.00646	.00297	.0277	.02896	3.7136
Stddev	.00338	.00214	.00080	.00147	.01173	.0020	.00025	.3728
%RSD	.96663	.42155	374.66	22.767	395.54	7.237	.84591	10.039

#1	.34958	.50652	-.00107	.00784	.01641	.0283	.02912	3.8502
#2	.35326	.50887	.00052	.00662	-.00233	.0254	.02909	3.9989
#3	.34651	.50460	-.00008	.00491	-.00519	.0293	.02868	3.2918

Sample Name: K4850-07 Acquired: 9/12/2019 17:52:36 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC-7-(7) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 217.71
 Stddev 28.70
 %RSD 13.184

#1 222.62
 #2 186.87
 #3 243.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.1	25979.	3449.8	140.56	2192.7
Stddev	12.0	53.	22.9	.88	9.9
%RSD	.54079	.20455	.66268	.62544	.45371

#1	2212.8	25922.	3424.5	141.50	2185.0
#2	2236.3	26027.	3456.0	139.76	2204.0
#3	2220.2	25988.	3469.0	140.41	2189.2

Sample Name: K4850-08 Acquired: 9/12/2019 17:57:01 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-(8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	-.00177	.01202	.00327	.00032	.11067	.12398	-.00002
Stddev	.00625	.00113	.00123	.00184	.00030	.00350	.00600	.00003
%RSD	443.57	64.071	10.268	56.083	92.668	3.1668	4.8407	185.78

#1	-.00053	-.00198	.01344	.00466	.00035	.10668	.12618	-.00001
#2	-.00364	-.00278	.01135	.00396	.00001	.11323	.11719	.00001
#3	.00840	-.00055	.01127	.00119	.00059	.11211	.12858	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	10.562	.00141	.00229	.01639	.54371	.07210	.71590
Stddev	.00018	.107	.00020	.00002	.00046	.00325	.00004	.01921
%RSD	59.360	1.0115	14.549	.75290	2.7826	.59828	.05790	2.6836

#1	-.00050	10.451	.00117	.00231	.01685	.54621	.07214	.71603
#2	-.00027	10.572	.00152	.00230	.01594	.54004	.07206	.73504
#3	-.00015	10.664	.00153	.00227	.01639	.54489	.07211	.69662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00054	289.28	.00065	.06909	.75968	-.00035	.02952
Stddev	.00072	.00020	.23	.00023	.00029	.01420	.00035	.00448
%RSD	26.113	36.562	.07817	34.934	.41840	1.8696	101.91	15.175

#1	.00311	.00077	289.27	.00047	.06886	.75079	-.00072	.03383
#2	.00193	.00049	289.51	.00091	.06941	.77606	-.00003	.02984
#3	.00323	.00038	289.06	.00058	.06899	.75219	-.00028	.02489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76104	.95647	.00208	.00995	.00064	.0134	.04787	4.9059
Stddev	.00518	.00581	.00088	.00122	.00653	.0020	.00034	.2909
%RSD	.68091	.60727	42.231	12.289	1023.6	15.28	.71356	5.9285

#1	.76122	.95882	.00118	.00929	-.00541	.0124	.04747	5.2307
#2	.76613	.94986	.00213	.00920	.00756	.0158	.04808	4.6695
#3	.75577	.96074	.00293	.01136	-.00024	.0121	.04805	4.8175

Sample Name: K4850-08 Acquired: 9/12/2019 17:57:01 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC-7-(8) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 151.14
Stddev	25.21
%RSD	16.682

#1	122.11
#2	167.61
#3	163.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.9	25796.	3464.2	141.08	2167.8
Stddev	6.4	82.	8.6	1.98	6.4
%RSD	.28965	.31748	.24682	1.4035	.29452

#1	2193.0	25701.	3454.4	142.44	2161.6
#2	2201.0	25840.	3469.9	142.00	2167.6
#3	2205.6	25846.	3468.3	138.81	2174.3

Sample Name: K4852-03 Acquired: 9/12/2019 18:01:24 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-1(0.-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	-.00004	.00630	.00434	-.00126	.03383	.33598	.00009
Stddev	.00258	.00099	.00036	.00383	.00308	.01231	.00408	.00010
%RSD	114.75	2234.9	5.7737	88.225	243.57	36.382	1.2146	121.85
#1	.00486	-.00110	.00645	.00392	-.00067	.04098	.33544	.00011
#2	-.00029	.00086	.00656	.00074	.00147	.01962	.34030	-.00003
#3	.00216	.00010	.00588	.00836	-.00460	.04089	.33220	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	18.100	.00149	.00044	.00986	.00884	.26335	1.1277
Stddev	.00007	.063	.00051	.00007	.00033	.00056	.00018	.0186
%RSD	59.598	.34609	33.947	17.161	3.3836	6.3342	.06938	1.6445
#1	.00004	18.048	.00105	.00042	.00949	.00833	.26345	1.1371
#2	.00015	18.170	.00204	.00052	.00993	.00944	.26347	1.1397
#3	.00018	18.082	.00137	.00037	.01014	.00876	.26314	1.1064
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00038	308.58	.00001	.23671	1.3252	-.00039	.10951
Stddev	.00013	.00031	1.97	.00020	.00077	.0201	.00023	.02280
%RSD	17.566	80.269	.63752	3026.1	.32416	1.5166	58.008	20.823
#1	.00071	.00071	306.31	-.00021	.23597	1.3265	-.00056	.12673
#2	.00064	.00034	309.64	.00003	.23665	1.3447	-.00013	.08365
#3	.00089	.00010	309.79	.00020	.23750	1.3046	-.00047	.11817
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0047	.60820	.00036	.00002	.00518	.0117	.09101	4.6686
Stddev	.0039	.01013	.00055	.00214	.00174	.0030	.00027	.1817
%RSD	.38460	1.6656	153.51	12126.	33.638	25.95	.29982	3.8910
#1	1.0019	.59667	.00100	.00119	.00720	.0091	.09115	4.5784
#2	1.0031	.61566	.00003	-.00245	.00420	.0150	.09119	4.5497
#3	1.0091	.61229	.00005	.00132	.00416	.0108	.09070	4.8777

Sample Name: K4852-03 Acquired: 9/12/2019 18:01:24 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-1(0.-2) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 243.02
 Stddev 49.55
 %RSD 20.390

#1 190.29
 #2 250.16
 #3 288.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.2	25932.	3504.8	140.36	2169.9
Stddev	4.2	41.	14.3	1.17	7.3
%RSD	.18739	.15803	.40750	.83558	.33591

#1	2221.7	25893.	3519.7	140.92	2164.7
#2	2222.0	25928.	3503.6	141.15	2166.6
#3	2229.0	25975.	3491.2	139.01	2178.2

Sample Name: K4852-06 Acquired: 9/12/2019 18:05:58 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	-.00066	.00111	.00298	-.00233	.10717	.30350	.00029
Stddev	.00099	.00111	.00024	.00234	.00362	.01366	.00999	.00005
%RSD	20.311	168.12	21.429	78.349	155.33	12.749	3.2932	16.518
#1	.00565	.00042	.00128	.00448	.00185	.09415	.29963	.00023
#2	.00521	-.00061	.00120	.00029	-.00449	.10595	.29603	.00031
#3	.00376	-.00179	.00084	.00417	-.00435	.12140	.31486	.00031
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	4.9050	.00120	.00008	.00380	.00503	.13398	1.0195
Stddev	.00011	.0295	.00023	.00041	.00025	.00072	.00053	.0849
%RSD	70.881	.60062	18.903	479.98	6.5983	14.344	.39748	8.3232
#1	-.00027	4.8710	.00115	-.00035	.00374	.00445	.13455	1.0198
#2	-.00005	4.9224	.00100	.00015	.00408	.00481	.13350	.93454
#3	-.00016	4.9217	.00145	.00045	.00359	.00584	.13389	1.1043
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00046	270.23	.00025	.20206	1.2545	-.00045	.08983
Stddev	.00035	.00040	2.11	.00016	.00036	.0420	.00023	.00455
%RSD	17.671	88.250	.78181	62.713	.17834	3.3461	50.405	5.0603
#1	.00183	.00048	270.99	.00021	.20239	1.2588	-.00063	.09358
#2	.00238	.00085	267.84	.00011	.20168	1.2106	-.00019	.09114
#3	.00173	.00004	271.85	.00042	.20212	1.2942	-.00053	.08478
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78885	.15233	.00124	-.00195	.00843	.0037	.02840	3.9249
Stddev	.00511	.00341	.00091	.00164	.00752	.0015	.00017	.5771
%RSD	.64790	2.2408	73.415	83.674	89.234	39.64	.58668	14.703
#1	.78378	.14971	.00110	-.00108	.01674	.0038	.02829	3.5713
#2	.79400	.15619	.00220	-.00384	.00645	.0052	.02859	4.5908
#3	.78876	.15110	.00040	-.00095	.00209	.0023	.02832	3.6125

Sample Name: K4852-06 Acquired: 9/12/2019 18:05:58 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-2(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 189.19
Stddev	22.33
%RSD	11.801

#1	172.84
#2	214.62
#3	180.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.9	26436.	3548.7	142.48	2198.6
Stddev	4.3	150.	49.0	3.21	5.4
%RSD	.18995	.56898	1.3822	2.2527	.24610

#1	2261.6	26263.	3544.1	141.92	2192.8
#2	2265.8	26533.	3502.1	139.58	2199.4
#3	2270.2	26511.	3599.8	145.93	2203.5

Sample Name: CCV06 Acquired: 9/12/2019 18:10:23 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0892	5.1922	5.0677	5.1722	5.1843	10.396	9.9666	.25989
Stddev	.0076	.0067	.0019	.0101	.0062	.049	.0098	.00013
%RSD	.15007	.12858	.03799	.19615	.12002	.46833	.09843	.04844
#1	5.0805	5.1931	5.0693	5.1811	5.1860	10.451	9.9589	.25985
#2	5.0923	5.1851	5.0681	5.1742	5.1896	10.375	9.9777	.25979
#3	5.0948	5.1983	5.0656	5.1612	5.1775	10.361	9.9633	.26003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5556	25.769	1.0398	2.5724	1.3062	5.1652	2.6229	25.803
Stddev	.0037	.069	.0023	.0026	.0047	.0167	.0004	.063
%RSD	.14340	.26937	.21786	.10011	.35873	.32299	.01689	.24468
#1	2.5583	25.848	1.0423	2.5734	1.3007	5.1838	2.6234	25.792
#2	2.5514	25.717	1.0381	2.5694	1.3090	5.1516	2.6225	25.871
#3	2.5570	25.742	1.0389	2.5743	1.3087	5.1601	2.6230	25.746
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5608	1.2865	25.347	2.5962	2.5246	25.352	5.1748	5.2355
Stddev	.0048	.0057	.081	.0097	.0029	.147	.0085	.0343
%RSD	.18595	.44729	.32148	.37408	.11525	.58038	.16397	.65459
#1	2.5623	1.2928	25.281	2.6070	2.5271	25.392	5.1654	5.2751
#2	2.5555	1.2816	25.438	2.5882	2.5214	25.475	5.1819	5.2157
#3	2.5647	1.2849	25.322	2.5933	2.5253	25.189	5.1770	5.2157
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0097	5.1475	5.0596	5.1222	4.8540	5.316	5.1750	4.6858
Stddev	.0213	.0247	.0010	.0248	.0067	.006	.0112	.5300
%RSD	.42582	.48054	.01879	.48434	.13771	.1067	.21687	11.311
#1	4.9947	5.1456	5.0601	5.0943	4.8465	5.315	5.1642	5.1236
#2	5.0003	5.1238	5.0585	5.1304	4.8558	5.310	5.1741	4.0965
#3	5.0341	5.1732	5.0603	5.1418	4.8595	5.322	5.1866	4.8374

Sample Name: CCV06 Acquired: 9/12/2019 18:10:23 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15479 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 52.616
Stddev	13.744
%RSD	26.120

#1	62.647
#2	58.251
#3	36.951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.3	26539.	3459.2	139.20	2161.3
Stddev	3.9	57.	11.3	2.47	3.1
%RSD	.17502	.21324	.32752	1.7715	.14423

#1	2245.7	26474.	3449.6	138.92	2158.5
#2	2241.1	26565.	3471.7	141.79	2160.8
#3	2249.0	26577.	3456.2	136.88	2164.7

Sample Name: CCB06 Acquired: 9/12/2019 18:14:20 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00509	.00158	-.00079	.00310	-.00167	-.00391	.00194	.00016
Stddev	.00305	.00094	.00132	.00075	.00269	.00844	.00197	.00008
%RSD	59.814	59.771	166.95	24.195	161.11	215.61	101.18	52.526
#1	.00772	.00159	-.00136	.00230	.00120	.00550	.00228	.00022
#2	.00579	.00063	-.00174	.00321	-.00208	-.01081	-.00017	.00006
#3	.00176	.00251	.00072	.00378	-.00413	-.00643	.00372	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00687	.00059	.00013	.00082	.00090	.00008	-.02403
Stddev	.00001	.00722	.00010	.00007	.00006	.00040	.00001	.02886
%RSD	33.491	105.05	17.656	57.673	7.3004	44.779	10.444	120.12
#1	-.00003	-.01152	.00069	.00019	.00078	.00134	.00008	.00869
#2	-.00005	-.01054	.00048	.00004	.00079	.00080	.00008	-.04589
#3	-.00004	.00144	.00060	.00016	.00089	.00055	.00009	-.03487
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00033	.04284	.00012	-.00019	-.00130	.00123	.00864
Stddev	.00098	.00019	.01164	.00007	.00005	.05014	.00068	.01074
%RSD	669.30	58.560	27.181	55.294	26.491	3869.7	55.409	124.35
#1	-.00019	.00021	.04268	.00005	-.00024	-.05911	.00185	.01376
#2	.00125	.00023	.03127	.00017	-.00020	.03039	.00135	.01586
#3	-.00062	.00055	.05456	.00013	-.00014	.02483	.00050	-.00371
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00587	.00506	.00162	.00052	.00163	-.0011	.00006	F 2.4027
Stddev	.00184	.00111	.00082	.00085	.00869	.0013	.00009	.4088
%RSD	31.409	21.945	50.689	164.38	532.90	117.1	155.49	17.014
#1	-.00799	.00574	.00179	.00149	.00187	-.0008	.00002	2.2084
#2	-.00460	.00378	.00233	-.00005	.01019	-.0026	.00016	2.1273
#3	-.00503	.00566	.00072	.00010	-.00717	-.0000	-.00000	2.8724

Sample Name: CCB06 Acquired: 9/12/2019 18:14:20 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15479 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 75.386
Stddev	14.420
%RSD	19.129

#1	61.317
#2	90.134
#3	74.706

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.5	27206.	3484.0	143.66	2421.3
Stddev	6.6	130.	24.6	.89	4.9
%RSD	.28806	.47690	.70579	.61980	.20044

#1	2299.7	27058.	3461.2	144.69	2417.8
#2	2306.9	27264.	3510.1	143.13	2419.2
#3	2313.0	27297.	3480.6	143.16	2426.8

Sample Name: K4852-09 Acquired: 9/12/2019 18:18:49 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-3(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	-.00147	.00078	.00371	-.00149	.00900	.33885	.00016
Stddev	.00139	.00171	.00104	.00274	.00167	.00687	.00305	.00007
%RSD	42.192	116.51	134.01	73.850	112.04	76.334	.90028	42.425

#1	.00482	.00051	.00090	.00417	-.00099	.00724	.34216	.00011
#2	.00296	-.00244	-.00032	.00619	-.00336	.01657	.33615	.00024
#3	.00210	-.00247	.00176	.00077	-.00013	.00318	.33823	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	8.3409	.00107	-.00032	.00417	.00505	.01162	1.4071
Stddev	.00002	.0362	.00068	.00024	.00022	.00048	.00012	.0574
%RSD	5.9108	.43391	63.194	75.743	5.2532	9.5015	1.0459	4.0779

#1	-.00029	8.2991	.00162	-.00011	.00392	.00500	.01159	1.4116
#2	-.00029	8.3611	.00031	-.00027	.00423	.00460	.01175	1.4622
#3	-.00032	8.3625	.00129	-.00058	.00435	.00555	.01151	1.3477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00053	270.42	.00018	.20026	.68349	-.00051	.10904
Stddev	.00022	.00048	1.35	.00030	.00044	.01250	.00028	.00521
%RSD	46.973	89.831	.49864	163.56	.22030	1.8287	53.474	4.7763

#1	.00070	.00097	270.06	.00048	.20020	.67627	-.00021	.11258
#2	.00025	.00059	271.91	-.00012	.20073	.67628	-.00058	.10306
#3	.00048	.00003	269.28	.00018	.19985	.69792	-.00075	.11147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77078	.22368	.00046	.00069	-.00145	.0307	.05165	4.2664
Stddev	.00054	.00039	.00028	.00208	.00525	.0017	.00023	.3329
%RSD	.07010	.17426	60.763	300.31	361.27	5.444	.44740	7.8028

#1	.77140	.22411	.00044	-.00141	-.00596	.0290	.05144	4.5061
#2	.77054	.22335	.00074	.00275	-.00270	.0323	.05161	4.4068
#3	.77041	.22359	.00018	.00074	.00430	.0310	.05190	3.8863

Sample Name: K4852-09 Acquired: 9/12/2019 18:18:49 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-3(0-4) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 218.19
 Stddev 9.62
 %RSD 4.4080

#1 217.34
 #2 209.03
 #3 228.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.3	26395.	3561.4	143.94	2212.7
Stddev	2.7	141.	12.4	1.22	2.6
%RSD	.11733	.53464	.34912	.84698	.11824

#1	2259.9	26313.	3557.3	142.83	2212.9
#2	2261.8	26315.	3551.5	143.73	2210.0
#3	2265.2	26558.	3575.3	145.25	2215.3

Sample Name: K4852-12 Acquired: 9/12/2019 18:23:15 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GIS-4(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00063	.00195	.00183	-.00044	.11122	.26425	.00007
Stddev	.00314	.00135	.00180	.00392	.00152	.00593	.00332	.00010
%RSD	675.95	214.93	92.325	213.61	341.98	5.3296	1.2552	134.47

#1	-.00085	.00218	.00359	.00505	-.00204	.11757	.26749	-.00001
#2	-.00180	.00005	.00003	.00298	.00098	.11027	.26087	.00018
#3	.00404	-.00034	.00222	-.00253	-.00026	.10583	.26439	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	2.2289	.00144	.00007	.00372	.00425	.05297	.29968
Stddev	.00011	.0099	.00087	.00015	.00035	.00057	.00027	.00985
%RSD	65.976	.44526	60.185	222.32	9.4731	13.339	.51177	3.2854

#1	-.00018	2.2316	.00044	.00023	.00362	.00394	.05319	.29025
#2	-.00025	2.2372	.00188	.00003	.00342	.00491	.05305	.30989
#3	-.00005	2.2179	.00201	-.00006	.00411	.00391	.05266	.29890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00122	264.52	.00007	.19566	.70724	-.00040	.08170
Stddev	.00038	.00064	1.00	.00043	.00079	.04077	.00024	.00993
%RSD	22.091	52.658	.37624	578.55	.40533	5.7652	59.473	12.152

#1	.00208	.00049	263.48	-.00007	.19611	.67549	-.00066	.09019
#2	.00182	.00168	264.62	.00056	.19474	.75322	-.00032	.08413
#3	.00132	.00151	265.46	-.00027	.19612	.69300	-.00021	.07078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88144	.06391	.00033	.00025	.00555	.0004	.01419	3.0450
Stddev	.00326	.00131	.00059	.00228	.00839	.0008	.00038	.4406
%RSD	.37002	2.0572	179.28	913.36	151.06	178.2	2.7132	14.468

#1	.88520	.06497	.00049	-.00237	.01402	.0001	.01384	3.5524
#2	.87976	.06432	-.00032	.00139	-.00276	.0013	.01460	2.8228
#3	.87937	.06244	.00083	.00173	.00541	-.0001	.01411	2.7598

Sample Name: K4852-12 Acquired: 9/12/2019 18:23:15 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GIS-4(0-4) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 180.66
 Stddev 16.38
 %RSD 9.0688

#1 192.23
 #2 161.91
 #3 187.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.4	26568.	3582.2	144.91	2231.6
Stddev	7.7	30.	25.6	2.16	3.7
%RSD	.33791	.11444	.71547	1.4892	.16526

#1	2278.8	26539.	3553.3	142.64	2228.5
#2	2267.8	26599.	3590.9	145.15	2230.7
#3	2282.6	26567.	3602.3	146.94	2235.7

Sample Name: K4852-15 Acquired: 9/12/2019 18:27:42 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	-.00066	.00233	.00612	.00037	.27175	.20230	.00024
Stddev	.00268	.00214	.00083	.00235	.00101	.01066	.00239	.00008
%RSD	45.504	322.93	35.490	38.392	271.34	3.9210	1.1822	34.361
#1	.00890	-.00011	.00316	.00594	.00010	.26208	.20404	.00033
#2	.00502	-.00303	.00234	.00387	-.00047	.26999	.20329	.00018
#3	.00375	.00115	.00150	.00856	.00150	.28317	.19957	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	1.6201	.00099	.00065	.00458	.00198	.07235	.21841
Stddev	.00005	.0191	.00029	.00025	.00044	.00093	.00039	.01520
%RSD	9.4029	1.1767	29.788	38.479	9.6329	46.970	.54082	6.9616
#1	.00051	1.6419	.00111	.00090	.00492	.00215	.07243	.20255
#2	.00060	1.6066	.00120	.00040	.00408	.00281	.07270	.23286
#3	.00051	1.6118	.00065	.00066	.00475	.00098	.07192	.21981
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00073	273.42	-.00031	.19760	.61584	-.00011	.09289
Stddev	.00004	.00065	.25	.00082	.00101	.03350	.00034	.00124
%RSD	2.7169	88.320	.09261	264.31	.51178	5.4392	319.34	1.3357
#1	.00161	-.00001	273.68	-.00119	.19874	.63115	-.00005	.09391
#2	.00154	.00107	273.18	.00044	.19680	.63896	-.00047	.09325
#3	.00154	.00114	273.39	-.00018	.19726	.57743	.00020	.09151
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1692	.07932	-.00024	-.00017	.00429	.0008	.01243	3.8275
Stddev	.0095	.01213	.00142	.00143	.00181	.0006	.00011	.9180
%RSD	.81596	15.297	596.31	861.30	42.179	80.33	.85102	23.985
#1	1.1780	.07168	-.00174	.00046	.00237	.0001	.01243	4.8853
#2	1.1706	.09331	-.00004	.00085	.00596	.0011	.01254	3.3573
#3	1.1591	.07297	.00107	-.00180	.00455	.0013	.01233	3.2398

Sample Name: K4852-15 Acquired: 9/12/2019 18:27:42 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUS-1(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 204.16
Stddev	41.28
%RSD	20.220

#1	158.38
#2	238.56
#3	215.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.1	26751.	3591.3	142.94	2217.0
Stddev	10.5	126.	27.3	.65	9.6
%RSD	.46027	.47096	.75901	.45306	.43373

#1	2272.9	26617.	3559.9	143.54	2206.2
#2	2285.7	26767.	3606.4	142.25	2220.2
#3	2293.7	26868.	3607.7	143.02	2224.6

Sample Name: K4852-18 Acquired: 9/12/2019 18:32:09 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00088	.00184	.00360	-.00162	.28410	.14749	.00002
Stddev	.00119	.00076	.00129	.00374	.00045	.01021	.00481	.00003
%RSD	79.500	85.512	70.157	103.71	27.413	3.5945	3.2625	131.01
#1	.00152	-.00167	.00199	.00099	-.00213	.27399	.15302	-.00000
#2	.00267	-.00016	.00306	.00788	-.00131	.29441	.14516	.00005
#3	.00029	-.00082	.00048	.00194	-.00142	.28390	.14428	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.4754	.00154	.00138	.00662	.00342	.24513	.33143
Stddev	.00005	.0012	.00036	.00011	.00064	.00030	.00045	.02467
%RSD	100.95	.04636	23.212	8.2989	9.6777	8.7274	.18346	7.4443
#1	.00010	2.4741	.00166	.00148	.00592	.00360	.24564	.32314
#2	.00005	2.4757	.00114	.00140	.00718	.00307	.24496	.35918
#3	-.00000	2.4763	.00183	.00126	.00676	.00358	.24479	.31196
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00136	287.30	.00022	.20822	.76363	-.00049	.10108
Stddev	.00018	.00071	1.28	.00036	.00031	.03752	.00031	.00654
%RSD	12.518	52.037	.44692	161.64	.14807	4.9127	62.317	6.4738
#1	.00160	.00155	285.93	-.00019	.20811	.78190	-.00017	.09702
#2	.00147	.00195	288.48	.00044	.20856	.72048	-.00077	.09758
#3	.00125	.00058	287.49	.00041	.20797	.78852	-.00053	.10862
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7996	.09518	-.00132	-.00117	.00324	.0023	.02314	3.8736
Stddev	.0019	.00408	.00010	.00126	.00799	.0001	.00028	.5684
%RSD	.10346	4.2829	7.4423	107.25	246.52	5.657	1.2073	14.673
#1	1.7980	.09723	-.00133	-.00262	.01134	.0021	.02286	3.3709
#2	1.7993	.09783	-.00122	-.00045	-.00463	.0024	.02316	4.4903
#3	1.8016	.09049	-.00142	-.00044	.00300	.0023	.02341	3.7595

Sample Name: K4852-18 Acquired: 9/12/2019 18:32:09 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUS-2(0-5) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 197.00
 Stddev 26.78
 %RSD 13.596

#1 185.72
 #2 227.58
 #3 177.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.3	26524.	3553.0	143.89	2232.2
Stddev	4.9	96.	19.1	1.38	4.3
%RSD	.21391	.36240	.53680	.95765	.19091

#1	2279.0	26420.	3532.9	143.35	2235.2
#2	2269.8	26542.	3555.2	142.87	2227.3
#3	2277.0	26610.	3570.8	145.46	2234.2

Sample Name: K4852-21 Acquired: 9/12/2019 18:36:34 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00102	.12394	.00473	-.00052	.04204	.35616	-.00007
Stddev	.00422	.00146	.00207	.00279	.00111	.01291	.00152	.00007
%RSD	696.04	143.31	1.6704	58.960	213.20	30.712	.42808	95.729
#1	.00120	-.00018	.12324	.00544	-.00050	.03563	.35460	.00001
#2	-.00388	-.00270	.12232	.00710	.00058	.03359	.35623	-.00013
#3	.00450	-.00017	.12627	.00166	-.00163	.05691	.35764	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	19.994	.00037	.00512	.01271	2.2095	1.3475	1.2360
Stddev	.00014	.047	.00038	.00017	.00067	.0027	.0010	.0139
%RSD	3.9168	.23635	102.55	3.3980	5.2414	.12297	.07050	1.1219
#1	.00367	19.965	.00081	.00513	.01194	2.2075	1.3485	1.2267
#2	.00350	20.048	.00011	.00494	.01309	2.2126	1.3467	1.2295
#3	.00339	19.968	.00020	.00529	.01309	2.2083	1.3472	1.2520
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	.00073	294.11	-.00168	.52217	1.0849	-.00065	.07675
Stddev	.00045	.00024	.48	.00022	.00188	.0272	.00011	.00421
%RSD	6.0607	32.266	.16213	13.217	.36074	2.5039	17.650	5.4891
#1	.00771	.00099	294.23	-.00193	.52144	1.0968	-.00052	.07931
#2	.00696	.00068	293.59	-.00164	.52076	1.1040	-.00070	.07189
#3	.00777	.00053	294.52	-.00149	.52430	1.0538	-.00072	.07905
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69735	.43600	.00227	-.00083	.00303	.0024	.09860	2.7775
Stddev	.00444	.00582	.00066	.00136	.00424	.0013	.00050	.4066
%RSD	.63619	1.3355	29.295	162.73	139.87	54.13	.50233	14.639
#1	.70191	.43659	.00162	-.00159	.00063	.0010	.09837	3.1358
#2	.69710	.44151	.00224	-.00164	.00054	.0035	.09916	2.3356
#3	.69305	.42991	.00294	.00073	.00792	.0027	.09826	2.8610

Sample Name: K4852-21 Acquired: 9/12/2019 18:36:34 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 159.86
Stddev	23.06
%RSD	14.424

#1	186.29
#2	143.84
#3	149.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.3	26490.	3538.2	143.11	2202.2
Stddev	3.7	63.	14.2	1.71	6.1
%RSD	.16157	.23847	.40162	1.1940	.27672

#1	2273.3	26419.	3526.5	141.22	2204.3
#2	2275.3	26539.	3533.9	143.58	2207.0
#3	2268.2	26512.	3554.0	144.54	2195.4

Sample Name: K4852-21DUP Acquired: 9/12/2019 18:41:00 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00041	.12432	.00397	.00068	.05822	.36149	.00003
Stddev	.00129	.00179	.00022	.00507	.00119	.01391	.00334	.00003
%RSD	770.71	432.19	.17475	127.51	175.23	23.891	.92469	103.07

#1	.00068	-.00001	.12431	.00395	.00046	.07423	.36531	.00007
#2	-.00165	.00238	.12410	.00906	.00196	.05136	.35909	-.00000
#3	.00047	-.00112	.12454	-.00108	-.00039	.04908	.36007	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	19.987	.00036	.00511	.01273	2.2141	1.3542	1.2382
Stddev	.00013	.087	.00056	.00023	.00038	.0019	.0010	.0463
%RSD	3.7031	.43736	156.79	4.5128	2.9765	.08505	.07490	3.7382

#1	.00345	19.887	.00050	.00486	.01237	2.2137	1.3531	1.2571
#2	.00356	20.026	.00083	.00531	.01269	2.2162	1.3548	1.1855
#3	.00331	20.048	-.00026	.00516	.01313	2.2125	1.3548	1.2721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	.00046	295.53	-.00183	.52514	1.1205	-.00050	.07918
Stddev	.00026	.00032	1.65	.00019	.00158	.0446	.00045	.00187
%RSD	3.2332	69.088	.55808	10.514	.30131	3.9815	90.294	2.3623

#1	.00792	.00056	297.41	-.00173	.52335	1.1648	-.00016	.08050
#2	.00824	.00011	294.32	-.00205	.52571	1.0756	-.00033	.07704
#3	.00773	.00073	294.87	-.00171	.52636	1.1211	-.00101	.08001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70431	.43977	.00141	-.00038	.00960	.0038	.09824	4.1904
Stddev	.00166	.00424	.00055	.00236	.00617	.0006	.00037	.4510
%RSD	.23596	.96356	39.169	616.46	64.246	15.20	.37940	10.763

#1	.70240	.44049	.00190	-.00300	.01624	.0036	.09800	4.0514
#2	.70543	.44360	.00081	.00157	.00405	.0034	.09804	4.6946
#3	.70509	.43522	.00151	.00028	.00851	.0045	.09867	3.8253

Sample Name: K4852-21DUP Acquired: 9/12/2019 18:41:00 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 134.31
Stddev 38.70
%RSD 28.810

#1 128.36
#2 175.64
#3 98.939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.5	26339.	3546.3	142.51	2188.2
Stddev	8.2	120.	24.1	2.89	7.5
%RSD	.36388	.45466	.67847	2.0293	.34181

#1	2259.4	26222.	3544.5	139.46	2196.0
#2	2266.3	26332.	3523.1	142.83	2187.5
#3	2249.9	26462.	3571.1	145.22	2181.1

Sample Name: K4852-21LX5 Acquired: 9/12/2019 18:45:26 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00002	.02463	.00271	-.00372	.01409	.07332	.00009
Stddev	.00396	.00086	.00116	.00124	.00015	.01273	.00212	.00015
%RSD	189.96	4812.1	4.7235	45.740	3.9355	90.303	2.8901	169.46

#1	-.00102	.00089	.02590	.00213	-.00388	.02272	.07261	.00011
#2	.00074	-.00002	.02438	.00187	-.00361	.02008	.07570	-.00007
#3	.00654	-.00082	.02362	.00414	-.00365	-.00052	.07164	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	4.1004	.00033	.00082	.00364	.46605	.28231	.27983
Stddev	.00009	.0170	.00082	.00021	.00024	.00096	.00097	.03086
%RSD	20.433	.41582	245.88	25.687	6.4910	.20530	.34360	11.029

#1	.00056	4.0810	.00126	.00076	.00363	.46683	.28192	.31271
#2	.00042	4.1069	.00002	.00066	.00341	.46498	.28341	.25148
#3	.00038	4.1132	-.00029	.00106	.00388	.46634	.28160	.27531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00049	59.781	-.00015	.10532	.23075	-.00039	.01769
Stddev	.00031	.00070	.122	.00050	.00035	.03666	.00025	.00626
%RSD	32.691	142.48	.20482	345.29	.33036	15.888	64.296	35.376

#1	.00129	.00128	59.853	.00024	.10510	.19441	-.00012	.02448
#2	.00067	-.00006	59.851	-.00071	.10515	.26772	-.00043	.01642
#3	.00092	.00026	59.640	.00004	.10573	.23013	-.00061	.01216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13235	.09364	.00116	-.00075	.01379	-.0012	.02038	4.1981
Stddev	.00362	.00538	.00040	.00077	.00864	.0015	.00018	.9830
%RSD	2.7315	5.7500	34.536	102.23	62.623	124.0	.90237	23.415

#1	.12828	.09968	.00082	-.00042	.02236	-.0008	.02020	3.8839
#2	.13357	.09188	.00107	-.00163	.00509	.0000	.02037	3.4107
#3	.13519	.08935	.00161	-.00020	.01393	-.0030	.02057	5.2998

Sample Name: K4852-21LX5 Acquired: 9/12/2019 18:45:26 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	69.249
Stddev	33.376
%RSD	48.197

#1	38.820
#2	63.982
#3	104.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.2	26577.	3461.8	141.56	2287.1
Stddev	5.1	88.	16.1	1.35	2.0
%RSD	.22587	.33098	.46431	.95612	.08650

#1	2271.2	26657.	3480.3	142.14	2288.0
#2	2263.4	26483.	3454.1	140.02	2288.5
#3	2273.0	26591.	3451.1	142.53	2284.8

Sample Name: K4852-21MS Acquired: 9/12/2019 18:49:51 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78940	1.9426	1.0793	1.9846	.80739	2.1439	.55350
Stddev	.00066	.0064	.0040	.0060	.00614	.0360	.01033
%RSD	.08336	.32930	.37257	.30268	.76106	1.6795	1.8662

#1	.78864	1.9446	1.0824	1.9813	.81272	2.1035	.54315
#2	.78980	1.9477	1.0808	1.9915	.80878	2.1725	.56381
#3	.78976	1.9354	1.0748	1.9810	.80067	2.1557	.55354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20385	.20138	20.588	.41999	.20910	.32263	5.2012
Stddev	.00050	.00075	.039	.00135	.00105	.00108	.0162
%RSD	.24302	.36997	.18929	.32099	.50147	.33411	.31203

#1	.20360	.20184	20.627	.41998	.20920	.32216	5.2125
#2	.20352	.20179	20.550	.41864	.21010	.32387	5.1826
#3	.20441	.20052	20.588	.42133	.20801	.32187	5.2085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5017	3.2690	.51084	.07399	286.43	.31909	.69815
Stddev	.0019	.0572	.00165	.00053	.99	.00052	.00447
%RSD	.12920	1.7498	.32252	.71759	.34726	.16403	.63990

#1	1.5033	3.2765	.51197	.07341	285.61	.31934	.69926
#2	1.4995	3.2084	.51160	.07412	286.14	.31849	.70196
#3	1.5023	3.3221	.50894	.07445	287.54	.31944	.69323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.530	.41733	.38860	.65777	1.3319	.69017	.20179
Stddev	.142	.00206	.00905	.00844	.0090	.00312	.00228
%RSD	1.2322	.49320	2.3285	1.2838	.67655	.45182	1.1320

#1	11.399	.41686	.38232	.65314	1.3420	.69082	.20179
#2	11.511	.41958	.39897	.66752	1.3288	.69291	.19951
#3	11.681	.41555	.38451	.65266	1.3248	.68678	.20408

Sample Name: K4852-21MS Acquired: 9/12/2019 18:49:51 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20430	6.162	.29565	5.9452	F<.00000
Stddev	.00436	.009	.00200	.9428	45.788
%RSD	2.1365	.1533	.67668	15.857	42.898

#1	.20927	6.157	.29793	5.7408	-89.567
#2	.20109	6.172	.29416	6.9735	-72.015
#3	.20254	6.155	.29487	5.1215	-158.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.4	26071.	3448.9	140.98	2164.1
Stddev	17.7	50.	38.5	.46	18.2
%RSD	.79364	.19093	1.1151	.32861	.84079

#1	2230.2	26014.	3404.7	140.93	2155.1
#2	2219.1	26103.	3467.5	140.54	2152.2
#3	2253.8	26096.	3474.6	141.47	2185.1

Sample Name: K4852-21MSD Acquired: 9/12/2019 18:53:58 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78457	1.9378	1.0743	1.9870	.80324	2.1520	.55336
Stddev	.00455	.0054	.0018	.0049	.00159	.0133	.00523
%RSD	.58055	.28046	.16525	.24670	.19852	.61570	.94552

#1	.78945	1.9322	1.0732	1.9923	.80145	2.1372	.54770
#2	.78043	1.9382	1.0734	1.9828	.80453	2.1562	.55802
#3	.78383	1.9430	1.0764	1.9858	.80373	2.1627	.55436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20360	.20100	20.135	.41698	.20899	.32223	5.1893
Stddev	.00007	.00037	.459	.00254	.00142	.00063	.0059
%RSD	.03345	.18320	2.2817	.60803	.68007	.19674	.11375

#1	.20353	.20068	19.604	.41511	.20743	.32281	5.1898
#2	.20367	.20091	20.400	.41987	.20934	.32155	5.1832
#3	.20359	.20140	20.400	.41598	.21020	.32233	5.1949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5001	3.2770	.50831	.07477	285.09	.31811	.69713
Stddev	.0020	.0433	.00194	.00045	1.35	.00128	.00083
%RSD	.13429	1.3227	.38230	.60035	.47199	.40250	.11958

#1	1.4991	3.2351	.50661	.07523	283.57	.31741	.69720
#2	1.4987	3.3217	.50789	.07474	285.60	.31959	.69627
#3	1.5024	3.2743	.51043	.07434	286.11	.31734	.69793

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.469	.41700	.39217	.66375	1.3059	.68458	.19741
Stddev	.080	.00053	.00881	.00391	.0258	.00185	.00516
%RSD	.70186	.12683	2.2454	.58868	1.9757	.27082	2.6134

#1	11.377	.41711	.39869	.65931	1.2765	.68341	.19303
#2	11.503	.41642	.38215	.66527	1.3160	.68672	.19610
#3	11.526	.41747	.39567	.66667	1.3250	.68361	.20310

Sample Name: K4852-21MSD Acquired: 9/12/2019 18:53:58 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUS-3(0-3.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21108	6.175	.29024	5.4602	F<.00000
Stddev	.01240	.014	.00684	.5228	13.779
%RSD	5.8726	.2306	2.3583	9.5739	17.864

#1	.20689	6.161	.28235	6.0612	-61.268
#2	.22503	6.190	.29446	5.2086	-83.989
#3	.20133	6.174	.29393	5.1108	-86.133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.7	26062.	3518.7	141.42	2152.8
Stddev	8.2	72.	57.1	1.30	4.5
%RSD	.36861	.27740	1.6228	.91657	.20683

#1	2215.7	25983.	3583.9	142.84	2149.2
#2	2223.2	26077.	3477.5	141.11	2151.4
#3	2232.1	26125.	3494.6	140.30	2157.8

Sample Name: K4852-21A Acquired: 9/12/2019 18:58:06 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78349	1.9441	1.0771	1.9855	.80466	2.1178	.55001
Stddev	.00094	.0009	.0016	.0091	.00084	.0529	.01012
%RSD	.12047	.04593	.14627	.45879	.10496	2.4968	1.8401

#1	.78429	1.9432	1.0781	1.9951	.80466	2.0587	.53852
#2	.78245	1.9449	1.0753	1.9770	.80382	2.1338	.55760
#3	.78374	1.9442	1.0779	1.9843	.80551	2.1608	.55391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20351	.20072	20.237	.41842	.20857	.32283	5.1764
Stddev	.00039	.00006	.373	.00108	.00025	.00066	.0130
%RSD	.19167	.03223	1.8409	.25739	.12004	.20395	.25093

#1	.20387	.20065	19.857	.41966	.20876	.32345	5.1893
#2	.20310	.20078	20.254	.41780	.20829	.32214	5.1633
#3	.20357	.20073	20.601	.41779	.20865	.32290	5.1764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4989	3.3070	.50991	.07377	285.16	.31709	.69713
Stddev	.0002	.0498	.00179	.00129	1.88	.00124	.00248
%RSD	.01562	1.5043	.35200	1.7461	.66076	.38972	.35594

#1	1.4990	3.2543	.50895	.07521	283.22	.31706	.69448
#2	1.4986	3.3532	.50881	.07274	285.29	.31587	.69939
#3	1.4990	3.3134	.51199	.07335	286.98	.31834	.69752

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.425	.41666	.39633	.66250	1.3065	.68604	.19742
Stddev	.107	.00107	.01389	.00751	.0157	.00251	.00399
%RSD	.93237	.25784	3.5044	1.1338	1.2042	.36540	2.0213

#1	11.312	.41790	.38127	.65685	1.2924	.68865	.19509
#2	11.523	.41595	.39910	.65962	1.3036	.68365	.19513
#3	11.441	.41613	.40863	.67103	1.3235	.68583	.20202

Sample Name: K4852-21A Acquired: 9/12/2019 18:58:06 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8558 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20379	6.164	.29064	5.7836	F<.00000
Stddev	.00693	.011	.00355	.7736	31.143
%RSD	3.3991	.1767	1.2226	13.375	38.530

#1	.20318	6.176	.28712	4.9375	-44.924
#2	.19719	6.155	.29058	6.4546	-100.51
#3	.21100	6.162	.29423	5.9587	-97.061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.7	26190.	3516.9	142.63	2167.7
Stddev	13.4	54.	21.5	1.37	11.6
%RSD	.59776	.20515	.61229	.96010	.53472

#1	2235.4	26134.	3522.1	144.08	2166.2
#2	2225.6	26240.	3535.3	141.36	2156.9
#3	2252.1	26197.	3493.2	142.44	2180.0

Sample Name: CCV07 Acquired: 9/12/2019 19:02:13 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0335	5.1930	5.0375	5.1386	5.1634	10.317	9.8335	.25938
Stddev	.0085	.0073	.0125	.0049	.0075	.054	.0381	.00062
%RSD	.16943	.14107	.24775	.09564	.14444	.52612	.38742	.24059
#1	5.0241	5.2012	5.0519	5.1380	5.1548	10.257	9.7918	.26010
#2	5.0353	5.1910	5.0307	5.1438	5.1686	10.332	9.8422	.25895
#3	5.0409	5.1869	5.0299	5.1341	5.1668	10.363	9.8665	.25909
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5627	25.580	1.0454	2.5810	1.2996	5.1387	2.6058	25.504
Stddev	.0073	.060	.0040	.0070	.0006	.0051	.0019	.168
%RSD	.28500	.23598	.38398	.27007	.04411	.09861	.07148	.65928
#1	2.5706	25.548	1.0493	2.5889	1.3000	5.1435	2.6054	25.338
#2	2.5610	25.650	1.0456	2.5784	1.2998	5.1390	2.6042	25.501
#3	2.5563	25.543	1.0412	2.5757	1.2989	5.1334	2.6079	25.674
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5605	1.2788	25.246	2.5853	2.5127	25.067	5.1294	5.1737
Stddev	.0073	.0046	.058	.0079	.0069	.052	.0045	.0228
%RSD	.28536	.35663	.23057	.30704	.27545	.20817	.08714	.44045
#1	2.5682	1.2831	25.179	2.5894	2.5206	25.052	5.1304	5.1668
#2	2.5599	1.2792	25.274	2.5761	2.5095	25.124	5.1245	5.1551
#3	2.5536	1.2740	25.284	2.5903	2.5079	25.023	5.1333	5.1991
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9329	5.0721	5.0268	5.0666	4.7983	5.274	5.1482	F 3.9562
Stddev	.0256	.0045	.0116	.0127	.0263	.032	.0219	1.1680
%RSD	.51804	.08948	.23143	.25049	.54760	.6018	.42585	29.524
#1	4.9594	5.0720	5.0396	5.0812	4.8068	5.311	5.1531	4.4480
#2	4.9084	5.0767	5.0170	5.0605	4.8193	5.255	5.1672	2.6227
#3	4.9309	5.0677	5.0239	5.0581	4.7688	5.257	5.1242	4.7979

Sample Name: CCV07 Acquired: 9/12/2019 19:02:13 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8558 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 37.753
Stddev	24.679
%RSD	65.369

#1	32.258
#2	64.717
#3	16.285

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.2	26744.	3478.0	140.57	2171.2
Stddev	1.2	41.	23.1	1.07	6.7
%RSD	.05224	.15230	.66316	.76176	.30640

#1	2264.6	26717.	3459.9	139.39	2163.5
#2	2262.5	26725.	3470.1	141.47	2174.4
#3	2262.5	26791.	3504.0	140.86	2175.6

Sample Name: CCB07 Acquired: 9/12/2019 19:06:11 Type: Unk
Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00309	-.00121	.00339	-.00094	.00173	-.00089	.00013
Stddev	.00118	.00086	.00032	.00425	.00098	.00874	.00487	.00004
%RSD	94.881	27.905	26.554	125.16	103.72	504.91	547.71	29.682

#1	-.00010	.00405	-.00084	.00614	.00009	.00282	-.00269	.00016
#2	.00174	.00286	-.00143	-.00150	-.00108	.00987	-.00460	.00009
#3	.00210	.00237	-.00135	.00555	-.00185	-.00750	.00462	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00348	.00093	-.00001	.00110	.00041	.00004	.02644
Stddev	.00006	.01487	.00042	.00014	.00030	.00116	.00010	.00599
%RSD	74.947	427.39	44.675	1001.3	27.110	281.97	245.64	22.668

#1	-.00002	-.01335	.00095	.00003	.00137	-.00009	-.00005	.02502
#2	-.00009	.01486	.00051	-.00017	.00078	-.00041	.00015	.02128
#3	-.00014	.00893	.00134	.00010	.00116	.00174	.00003	.03301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00050	.04119	.00021	-.00020	-.04698	.00121	.00626
Stddev	.00035	.00029	.00601	.00072	.00004	.01459	.00061	.00560
%RSD	226.55	57.108	14.594	337.77	17.232	31.060	50.528	89.320

#1	.00023	.00033	.04243	-.00042	-.00017	-.06284	.00174	.00796
#2	-.00023	.00034	.03466	.00006	-.00020	-.04399	.00136	.01082
#3	.00046	.00083	.04649	.00100	-.00024	-.03412	.00054	.00002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00891	.00412	.00076	.00008	.00346	-.0014	.00005	F 2.2112
Stddev	.00174	.00328	.00070	.00277	.01137	.0010	.00007	.4918
%RSD	19.508	79.671	92.257	3366.5	328.82	67.48	147.03	22.243

#1	-.00728	.00439	.00130	.00056	.00353	-.0020	.00013	2.7402
#2	-.00872	.00071	-.00003	.00258	.01479	-.0003	.00001	1.7677
#3	-.01074	.00725	.00102	-.00289	-.00795	-.0020	.00000	2.1258

Sample Name: CCB07 Acquired: 9/12/2019 19:06:11 Type: Unk
 Method: P4-ICP2(v3377) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8552 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 30.271
Stddev	9.450
%RSD	31.219

#1	41.122
#2	25.841
#3	23.849

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.3	27055.	3437.0	142.59	2406.4
Stddev	5.5	58.	39.0	.98	4.7
%RSD	.23726	.21347	1.1350	.68832	.19658

#1	2295.0	27091.	3393.0	143.71	2400.9
#2	2303.9	27085.	3450.4	141.89	2409.4
#3	2304.9	26988.	3467.5	142.18	2408.8