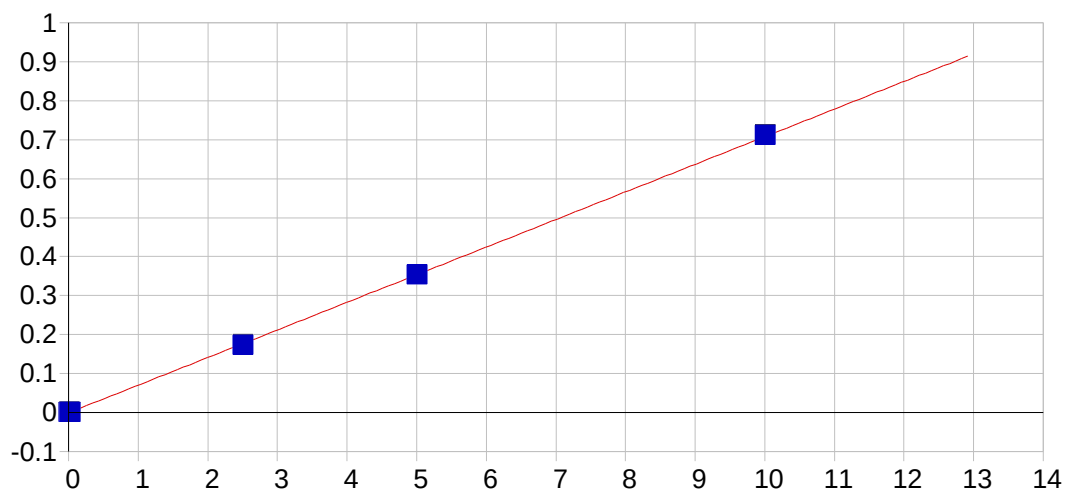


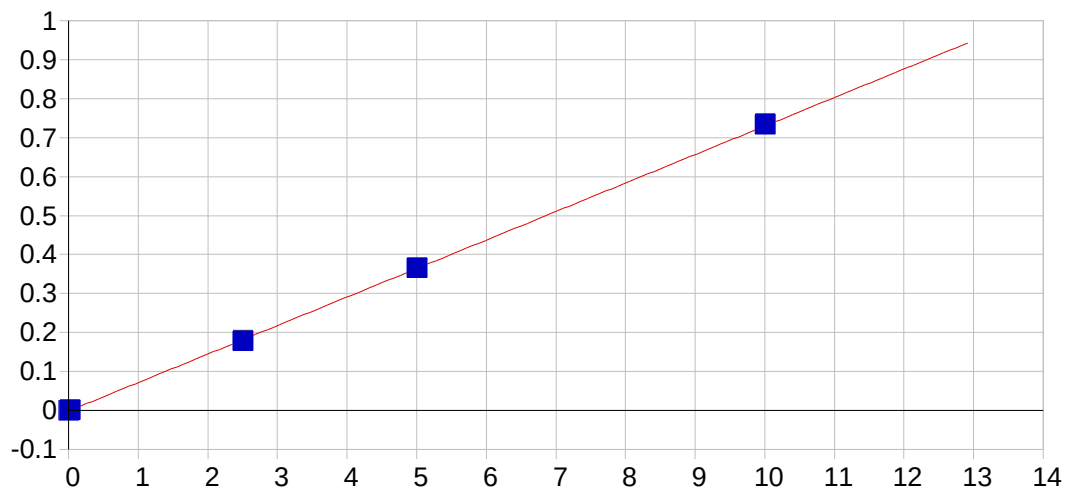


As 189.042 {478}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.070825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004006
 Predicted MQL: 0.013353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.02000	.01806	-.002	-9.72	.00072	.000	1
S3	2.5000	2.4539	-.046	-1.84	.17323	.000	1
S4	5.0000	4.9969	-.003	-.062	.35333	.000	1
S5	10.000	10.051	.051	.512	.71127	.002	1



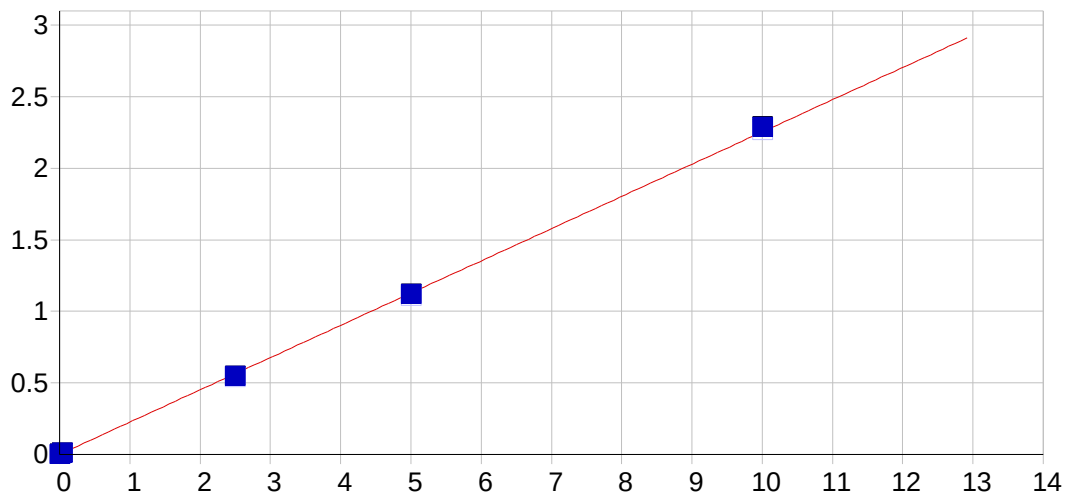
As 189.042 {479}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001531 Re-Slope: 1.000000

A1 (Gain): 0.073126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003209
 Predicted MQL: 0.010698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.02000	.02162	.002	8.08	.00005	.000	1
S3	2.5000	2.4520	-.048	-1.92	.17778	.001	1
S4	5.0000	5.0008	.001	.016	.36416	.001	1
S5	10.000	10.046	.046	.456	.73308	.001	1

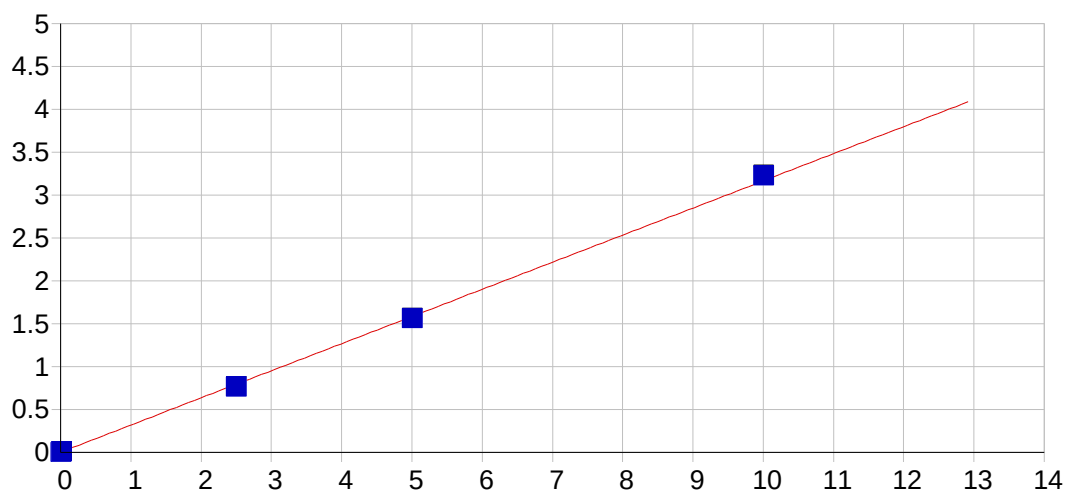


TI 190.856 {477}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.225296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001255
 Predicted MQL: 0.004183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.04000	.03978	-.000	-.542	.01000	.001	1
S3	2.5000	2.4113	-.089	-3.55	.53876	.002	1
S4	5.0000	4.9527	-.047	-.946	1.1055	.001	1
S5	10.000	10.136	.136	1.36	2.2618	.004	1

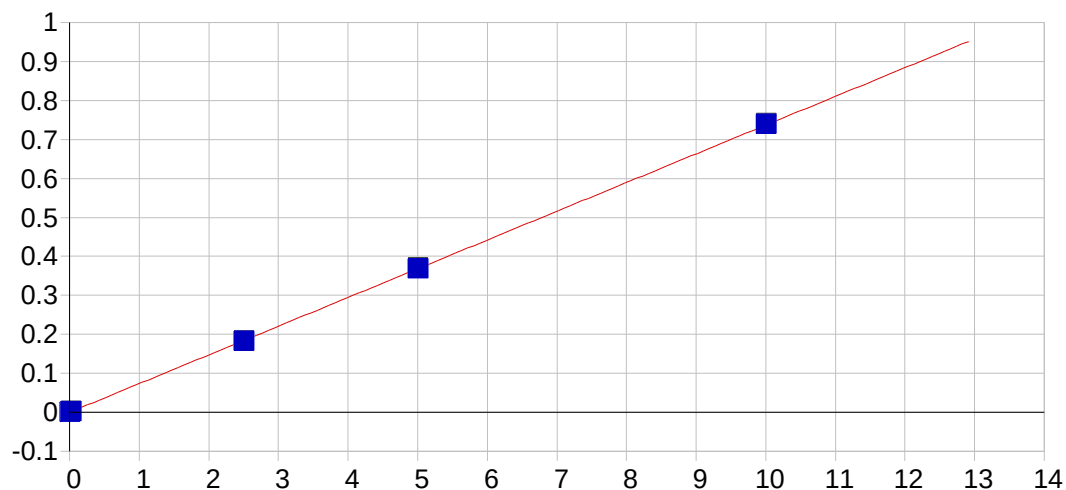


Pb 220.353 {453}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002969 Re-Slope: 1.000000
 A1 (Gain): 0.316304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001320
 Predicted MQL: 0.004399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00297	.000	1
S1	.01200	.01226	.000	2.13	.00677	.000	1
S3	2.5000	2.3943	-.106	-4.23	.75923	.001	1
S4	5.0000	4.9185	-.081	-1.63	1.5566	.002	1
S5	10.000	10.187	.187	1.87	3.2208	.004	1



Se 196.090 {472}

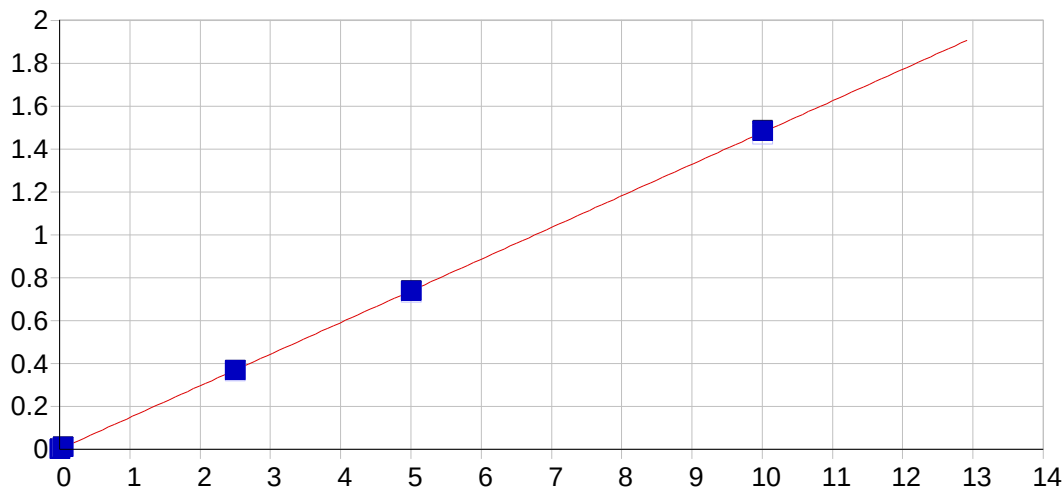
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.073698 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000010
 Predicted MDL: 0.003891
 Predicted MQL: 0.012970

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02240	.002	12.0	.00152	.000	1
S3	2.5000	2.4738	-.026	-1.05	.18215	.000	1
S4	5.0000	5.0033	.003	.066	.36853	.001	1
S5	10.000	10.021	.021	.205	.73821	.002	1



Sb 206.833 {463}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

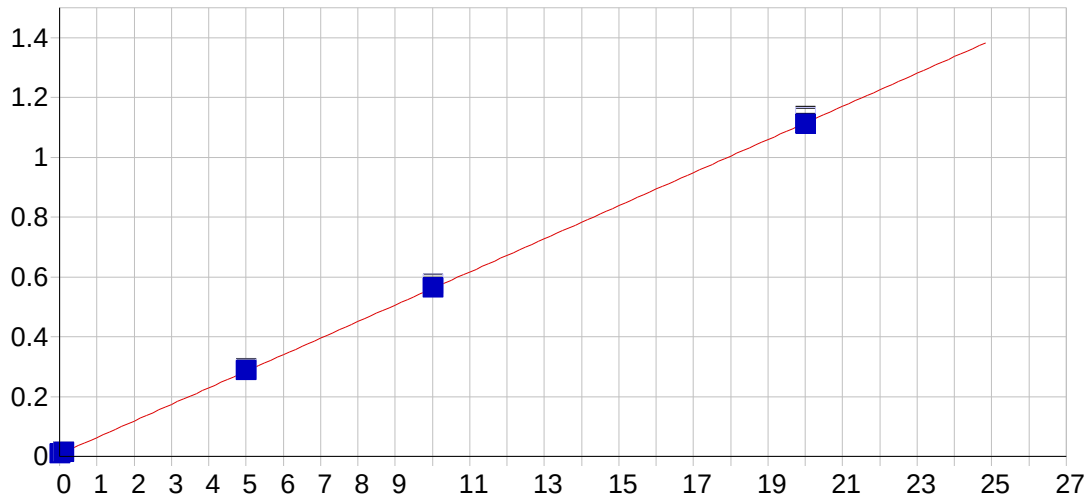
Weighting: 1/Conc

A0 (Offset): 0.000700
 A1 (Gain): 0.147589
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000034
 Predicted MDL: 0.002540
 Predicted MQL: 0.008465

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	.00070	.000	1
S1	.05000	.05375	.004	7.50	.00845	.000	1
S3	2.5000	2.4755	-.024	-9.79	.36191	.001	1
S4	5.0000	4.9881	-.012	-.237	.72860	.001	1
S5	10.000	10.033	.033	.326	1.4648	.005	1

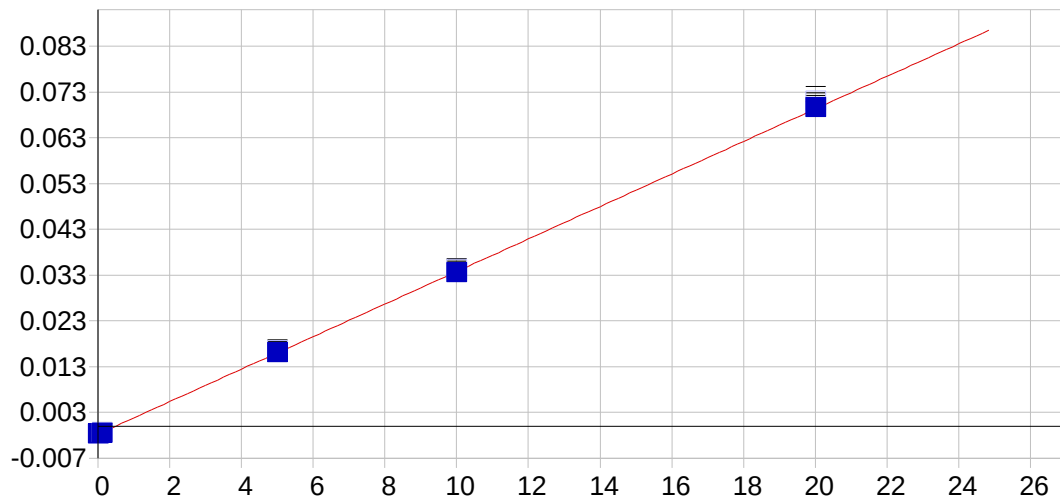


AI 308.215 {109}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007676 Re-Slope: 1.000000
 A1 (Gain): 0.055363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003816
 Predicted MQL: 0.012719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00768	.000	1
S1	.10000	.10849	.008	8.49	.01407	.000	1
S3	5.0000	5.0343	.034	.685	.29190	.001	1
S4	10.000	10.045	.045	.451	.57482	.001	1
S5	20.000	19.912	-.088	-.441	1.1321	.003	1



AI 309.271 {109}

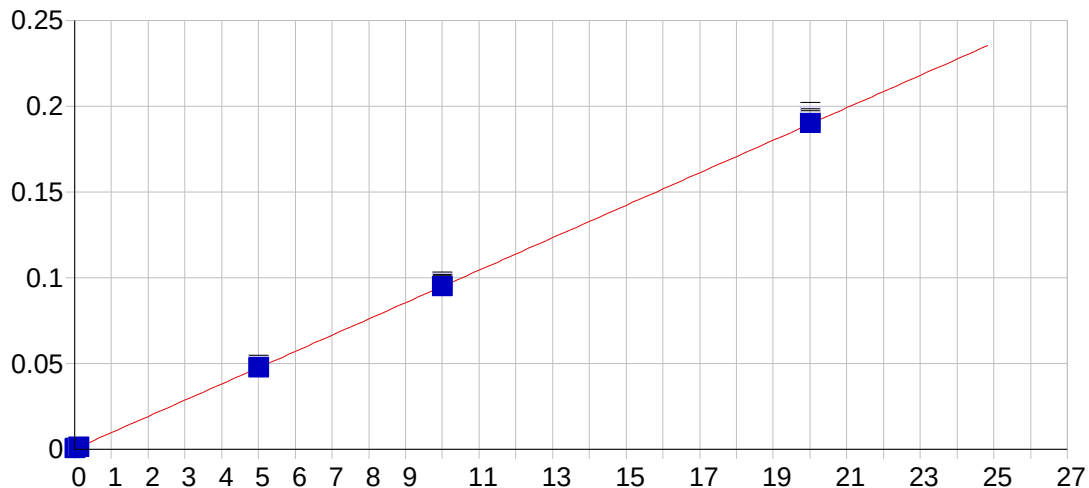
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001726 Re-Slope: 1.000000
 A1 (Gain): 0.003552 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849
 Std Error of Est: 0.000005
 Predicted MDL: 0.038797
 Predicted MQL: 0.129324

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00173	.000	1
S1	.10000	.06822	-.032	-31.8	-.00146	.000	1
S3	5.0000	5.0219	.022	.437	.01647	.000	1
S4	10.000	9.9294	-.071	-.706	.03425	.000	1
S5	20.000	20.082	.082	.411	.07103	.001	1



Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

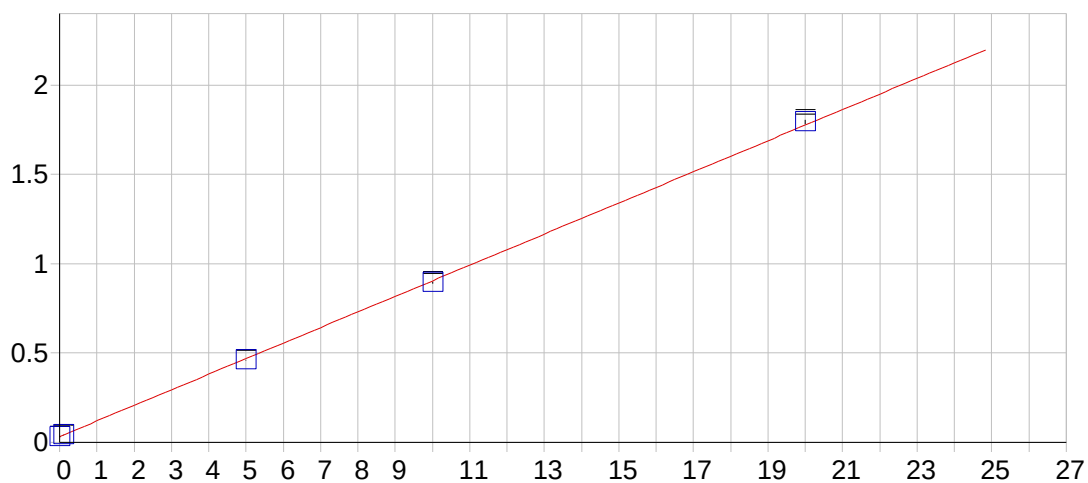
Weighting: 1/Conc

A0 (Offset): 0.000256
 A1 (Gain): 0.009468
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000003
 Predicted MDL: 0.020851
 Predicted MQL: 0.069504

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	.00026	.000	1
S1	.10000	.10513	.005	5.13	.00132	.000	1
S3	5.0000	4.9675	-.032	-.650	.04823	.000	1
S4	10.000	9.9849	-.015	-.151	.09668	.001	1
S5	20.000	20.042	.042	.211	.19379	.002	1

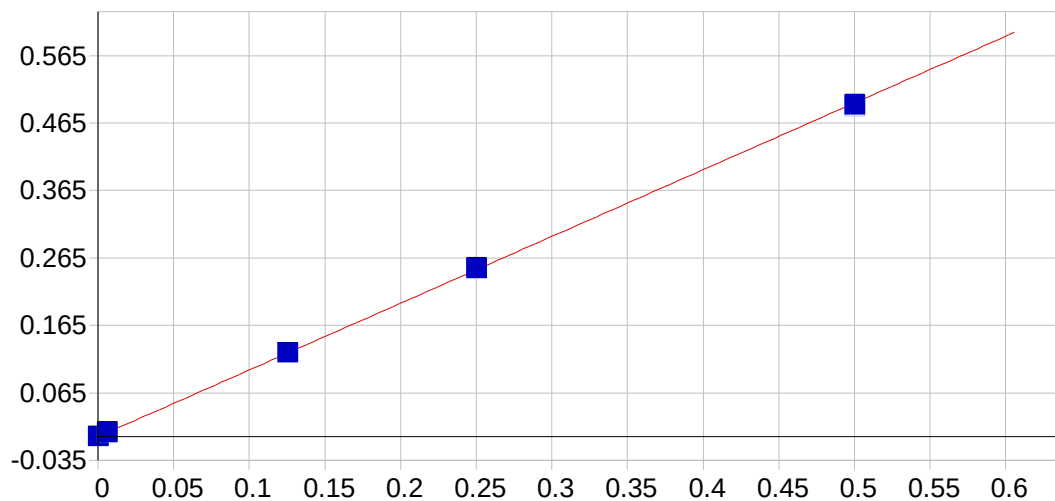


Ba 493.409 { 68}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032983 Re-Slope: 1.000000
 A1 (Gain): 0.087142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.005512
 Predicted MQL: 0.018374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03298	.001	1
S1	.10000	.09811	-.002	-1.89	.04153	.000	1
S3	5.0000	4.9088	-.091	-1.82	.46075	.001	1
S5	20.000	20.202	.202	1.01	1.7934	.013	1
S4	10.000	9.8913	-.109	-1.09	.89493	.006	1



Be 234.861 {144}

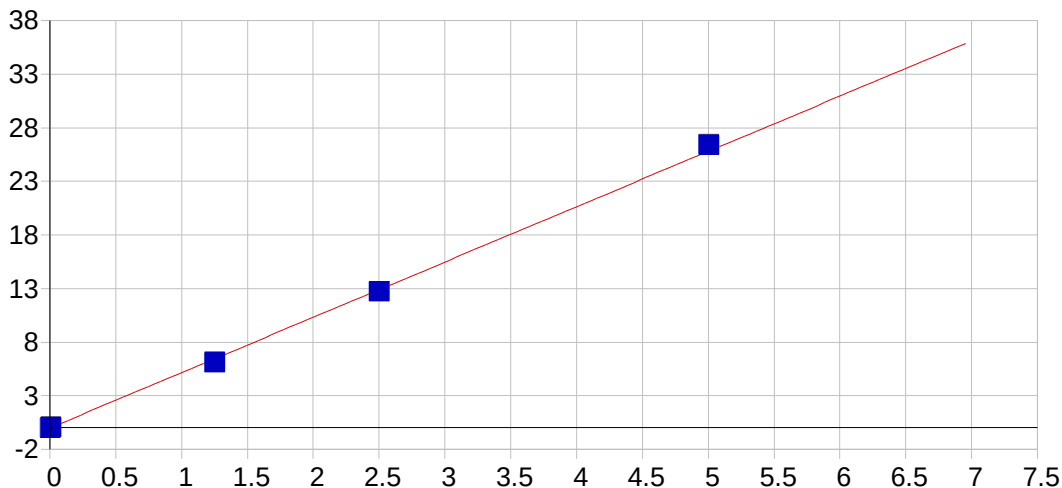
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.989566 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000026
 Predicted MDL: 0.000106
 Predicted MQL: 0.000355

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00636	.000	5.95	.00617	.000	1
S3	.12500	.12598	.001	.784	.12383	.000	1
S4	.25000	.25208	.002	.832	.24783	.001	1
S5	.50000	.49659	-.003	-.683	.48823	.001	1



Cd 226.502 {449}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

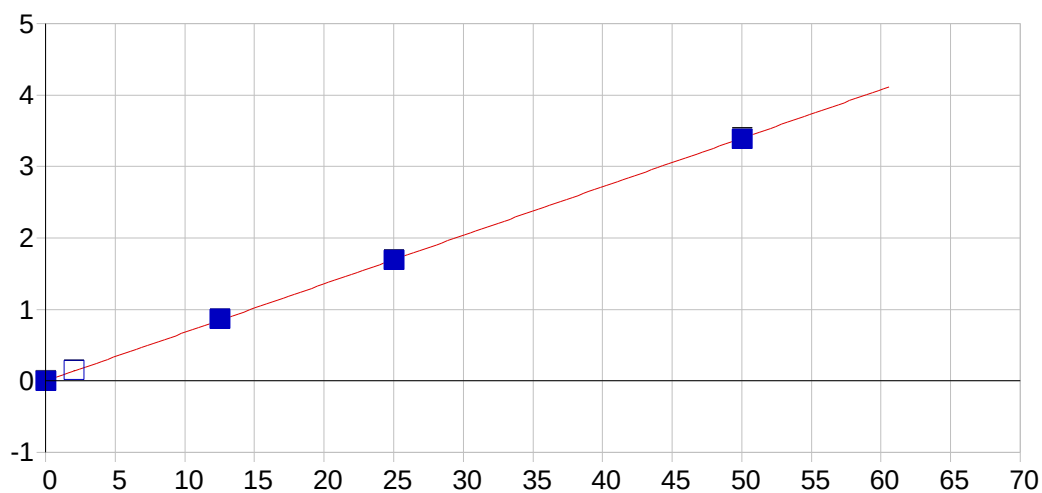
Weighting: 1/Conc

A0 (Offset): -0.010437
 A1 (Gain): 5.159759
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616
 Std Error of Est: 0.001338
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

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	-.01043	.000	1
S1	.00600	.00581	-.000	-3.18	.01960	.000	1
S3	1.2500	1.1822	-.068	-5.43	6.0908	.034	1
S4	2.5000	2.4590	-.041	-1.64	12.680	.017	1
S5	5.0000	5.1090	.109	2.18	26.357	.060	1

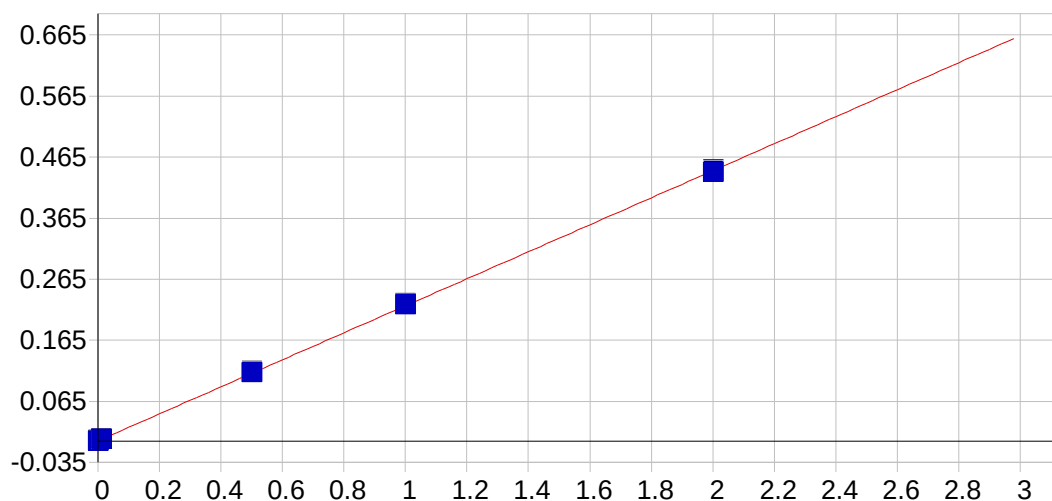


Ca 373.690 { 90}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001492 Re-Slope: 1.000000
 A1 (Gain): 0.067928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.024696
 Predicted MQL: 0.082320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1997	.200	9.98	.14793	.002	1
S0	.00000	-.00021	-.000	.000	-.00151	.001	1
S3	12.500	12.677	.177	1.42	.86010	.005	1
S4	25.000	24.849	-.151	-.604	1.6874	.012	1
S5	50.000	49.774	-.226	-.452	3.3814	.014	1



Cr 267.716 {126}

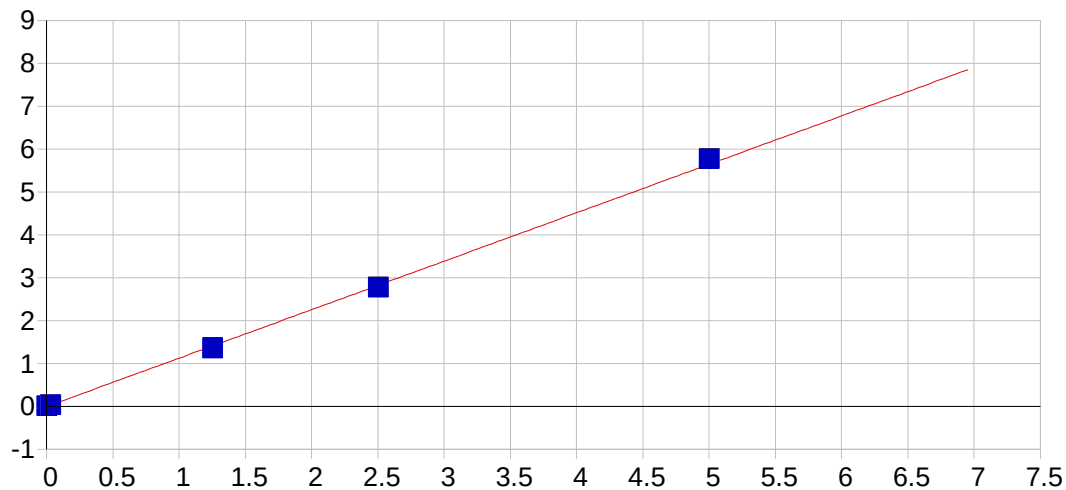
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.221272 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000013
 Predicted MDL: 0.000642
 Predicted MQL: 0.002141

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01070	.001	7.01	.00248	.000	1
S3	.50000	.50571	.006	1.14	.11287	.001	1
S4	1.0000	1.0055	.005	.546	.22432	.000	1
S5	2.0000	1.9881	-.012	-.593	.44350	.001	1



Co 228.616 {447}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

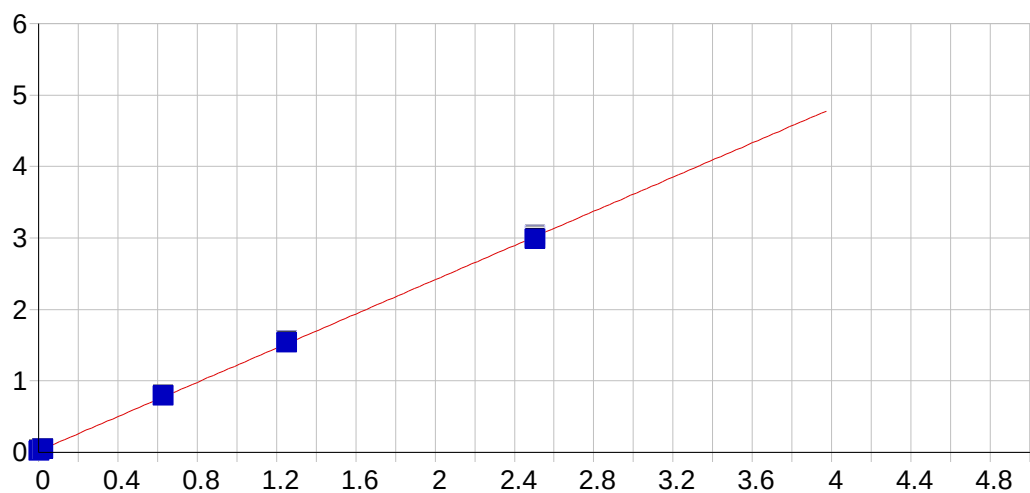
Weighting: 1/Conc

A0 (Offset): -0.004189
 A1 (Gain): 1.130068
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699
 Std Error of Est: 0.000581
 Predicted MDL: 0.000350
 Predicted MQL: 0.001165

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	-.00419	.000	1
S1	.03000	.02946	-.001	-1.79	.02888	.000	1
S3	1.2500	1.1967	-.053	-4.27	1.3492	.006	1
S4	2.5000	2.4519	-.048	-1.93	2.7688	.002	1
S5	5.0000	5.1020	.102	2.04	5.7659	.011	1

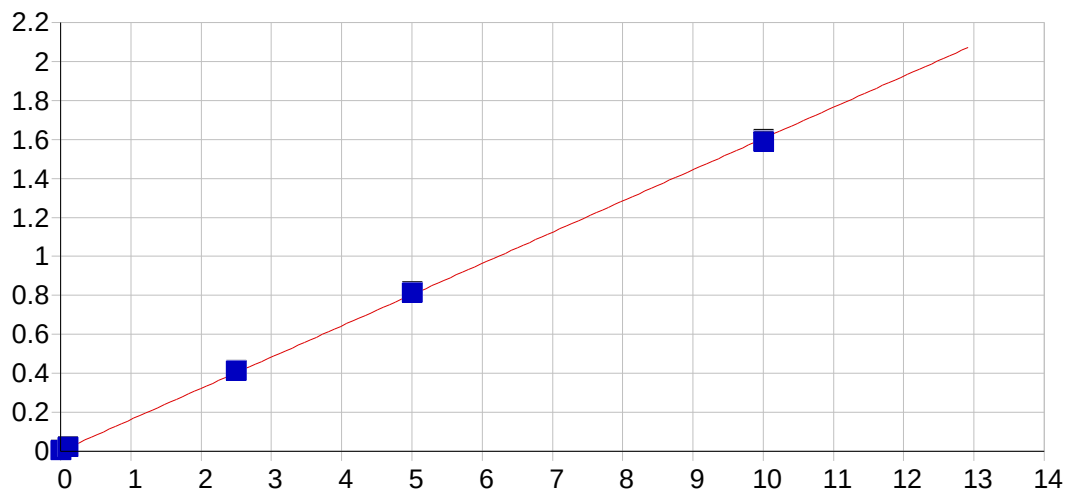


Cu 224.700 {450}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022134 Re-Slope: 1.000000
 A1 (Gain): 1.196817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000579
 Predicted MQL: 0.001929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02213	.000	1
S1	.02000	.02205	.002	10.3	.04890	.000	1
S3	.62500	.63673	.012	1.88	.79628	.002	1
S4	1.2500	1.2609	.011	.871	1.5554	.003	1
S5	2.5000	2.4753	-.025	-.987	3.0330	.007	1



Fe 240.488 {140}

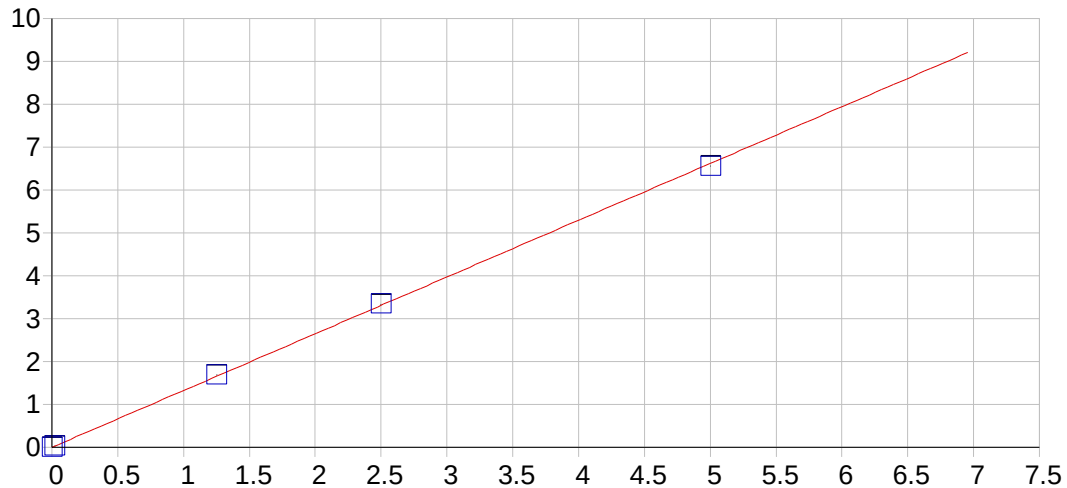
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002580 Re-Slope: 1.000000
 A1 (Gain): 0.160210 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894
 Std Error of Est: 0.000127
 Predicted MDL: 0.000855
 Predicted MQL: 0.002849

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.000	1
S1	.10000	.10853	.009	8.53	.02005	.000	1
S3	2.5000	2.5510	.051	2.04	.41276	.000	1
S4	5.0000	5.0564	.056	1.13	.81566	.001	1
S5	10.000	9.8841	-.116	-1.16	1.5921	.006	1



Mn 257.610 {131}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

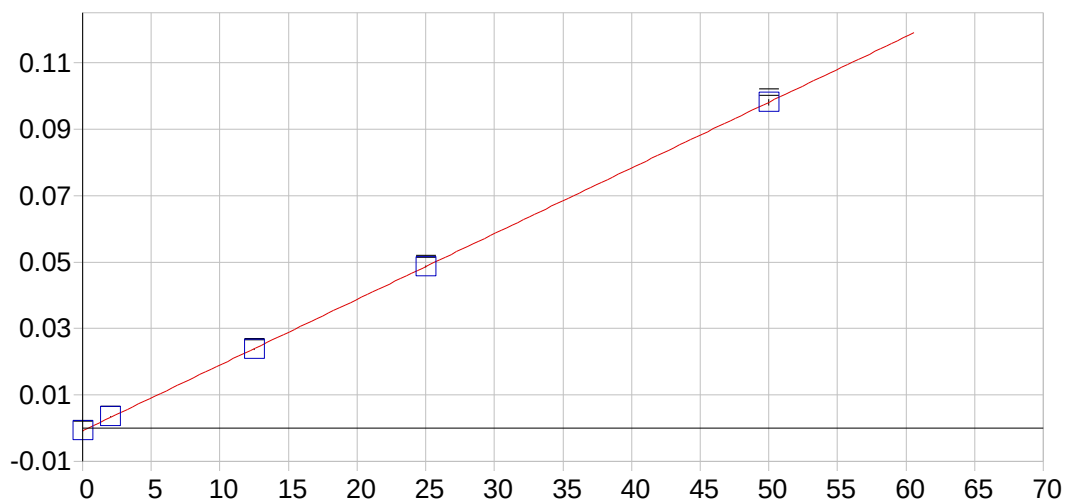
Weighting: 1/Conc

A0 (Offset): 0.000313
 A1 (Gain): 1.323754
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000290
 Predicted MDL: n/a
 Predicted MQL: n/a

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02263	.003	13.1	.03027	.000	1
S3	1.2500	1.2728	.023	1.82	1.6852	.006	1
S4	2.5000	2.5229	.023	.916	3.3400	.008	1
S5	5.0000	4.9517	-.048	-.967	6.5551	.008	1

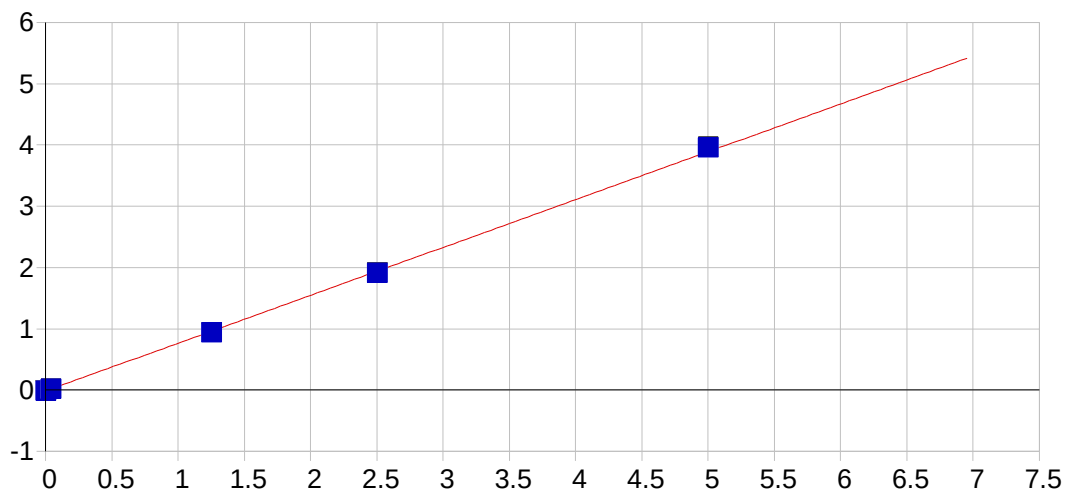


Mg 279.079 {121}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.001978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.044084
 Predicted MQL: 0.146947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1621	.162	8.11	.00349	.000	1
S0	.00000	-.00014	-.000	.000	-.00078	.000	1
S3	12.500	12.394	-.106	-.844	.02373	.000	1
S4	25.000	24.985	-.015	-.061	.04864	.000	1
S5	50.000	49.959	-.041	-.083	.09803	.001	1



Ni 231.604 {445}

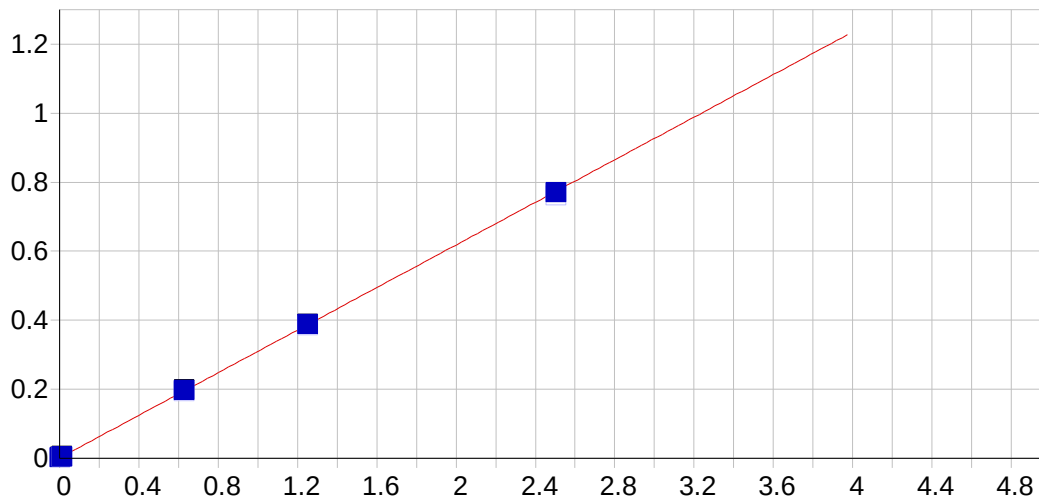
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016462 Re-Slope: 1.000000
 A1 (Gain): 0.781303 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.000352
 Predicted MDL: 0.000608
 Predicted MQL: 0.002025

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01646	.000	1
S1	.04000	.04044	.000	1.11	.01515	.000	1
S3	1.2500	1.2111	-.039	-3.11	.93081	.003	1
S4	2.5000	2.4606	-.039	-1.58	1.9082	.002	1
S5	5.0000	5.0779	.078	1.56	3.9552	.007	1



Ag 328.068 {103}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

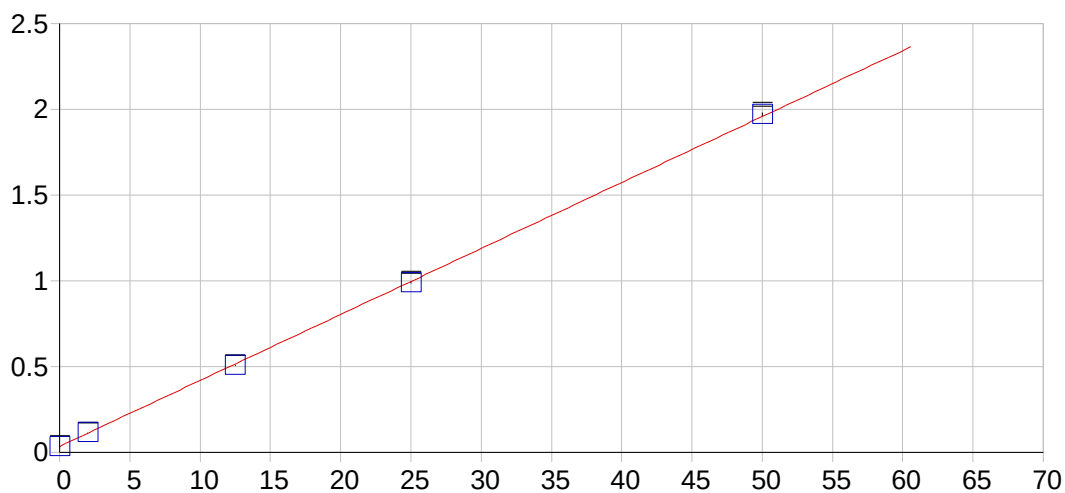
Weighting: 1/Conc

A0 (Offset): 0.001240
 A1 (Gain): 0.308529
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000016
 Predicted MDL: 0.000771
 Predicted MQL: 0.002570

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	.00124	.000	1
S1	.01000	.01065	.001	6.48	.00446	.000	1
S3	.62500	.63101	.006	.962	.19373	.002	1
S4	1.2500	1.2540	.004	.323	.38376	.000	1
S5	2.5000	2.4893	-.011	-.428	.76048	.001	1

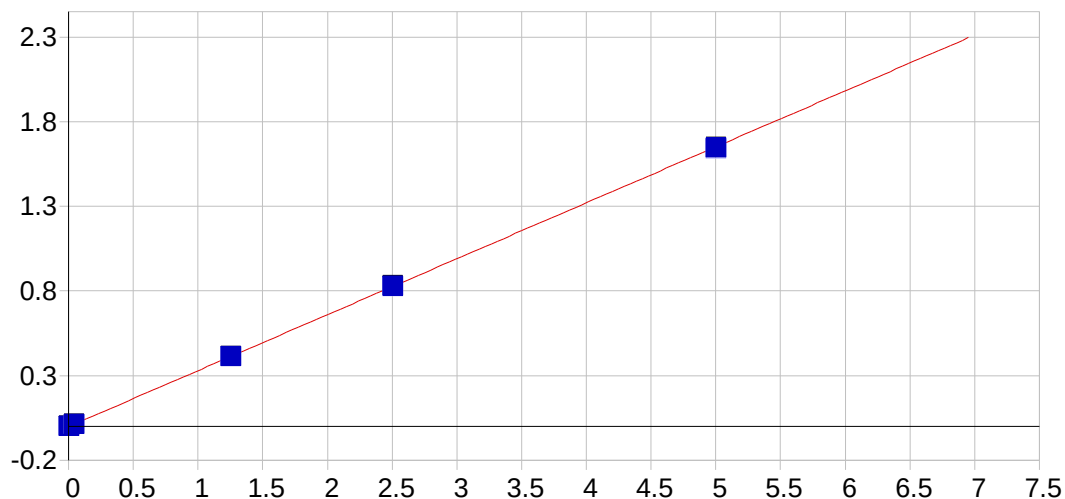


Na 589.592 { 57}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035168 Re-Slope: 1.000000
 A1 (Gain): 0.038453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.012570
 Predicted MQL: 0.041899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0513	.051	2.57	.11405	.001	1
S0	.00000	-.00001	-.000	.000	.03517	.000	1
S3	12.500	12.264	-.236	-1.89	.50675	.001	1
S4	25.000	24.840	-.160	-.640	.99034	.007	1
S5	50.000	50.345	.345	.689	1.9711	.011	1



V 292.402 {115}

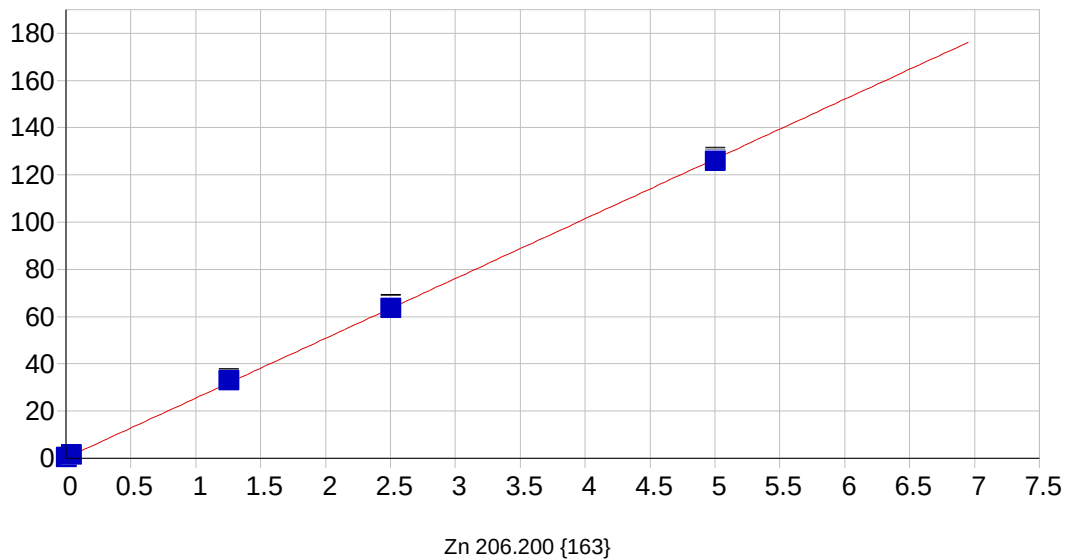
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.330458 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000037
 Predicted MDL: 0.000567
 Predicted MQL: 0.001891

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.04000	.04185	.002	4.61	.01284	.000	1
S3	1.2500	1.2536	.004	.287	.41078	.001	1
S4	2.5000	2.5106	.011	.425	.82348	.001	1
S5	5.0000	4.9840	-.016	-.321	1.6354	.004	1



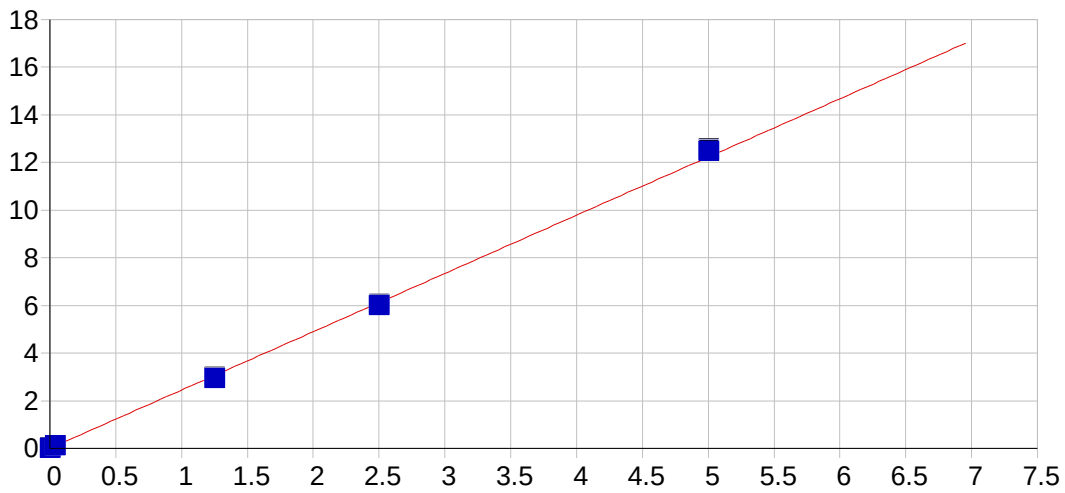
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.182110
 A1 (Gain): 25.315838
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871
 Std Error of Est: 0.009887
 Predicted MDL: 0.000316
 Predicted MQL: 0.001055

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	.18198	.006	1
S1	.04000	.04429	.004	10.7	1.3099	.020	1
S3	1.2500	1.2923	.042	3.38	33.088	.560	1
S4	2.5000	2.4982	-.002	-.074	63.808	1.36	1
S5	5.0000	4.9553	-.045	-.894	126.39	1.03	1

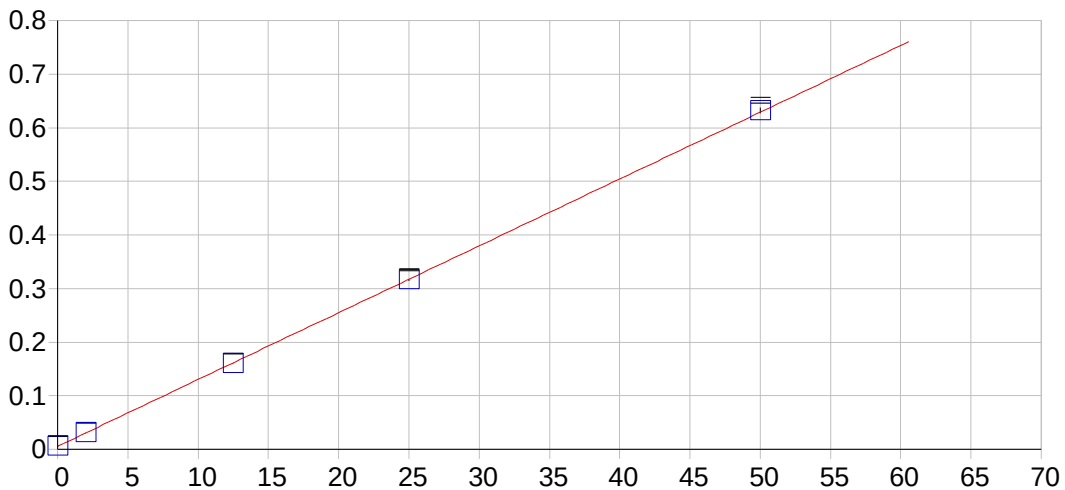


Zn 213.856 {458}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006820 Re-Slope: 1.000000
 A1 (Gain): 2.445148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.001420
 Predicted MDL: 0.000133
 Predicted MQL: 0.000444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00683	.000	1
S1	.04000	.03914	-.001	-2.15	.10320	.001	1
S3	1.2500	1.1994	-.051	-4.05	2.9591	.014	1
S4	2.5000	2.4508	-.049	-1.97	6.0383	.009	1
S5	5.0000	5.1007	.101	2.01	12.557	.027	1



K 766.490 {44}

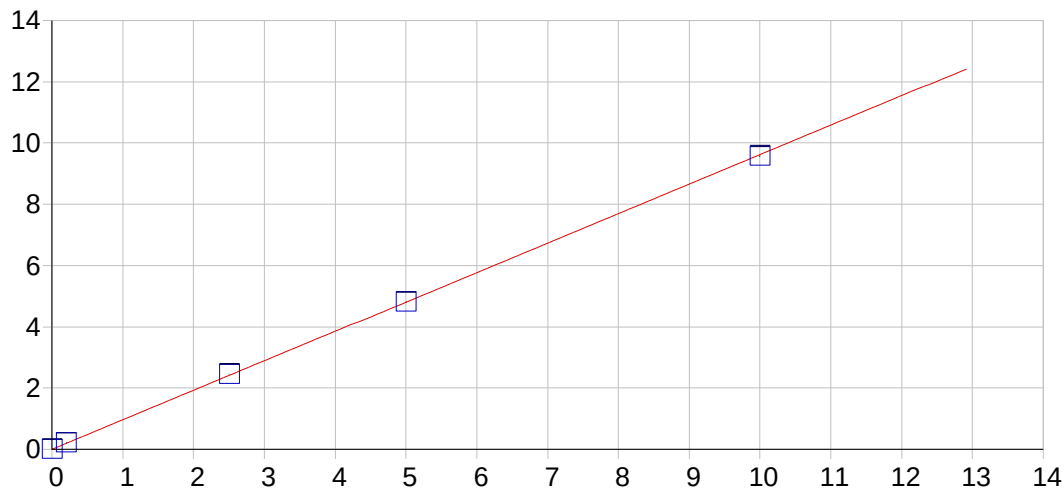
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005621 Re-Slope: 1.000000
 A1 (Gain): 0.012466 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000044
 Predicted MDL: 0.040104
 Predicted MQL: 0.133679

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0077	.008	.384	.03065	.000	1
S0	.00000	.00002	.000	.000	.00562	.001	1
S3	12.500	12.346	-.154	-1.23	.15952	.001	1
S4	25.000	24.888	-.112	-.449	.31586	.002	1
S5	50.000	50.259	.259	.518	.63213	.005	1



Mo 202.030 {467}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

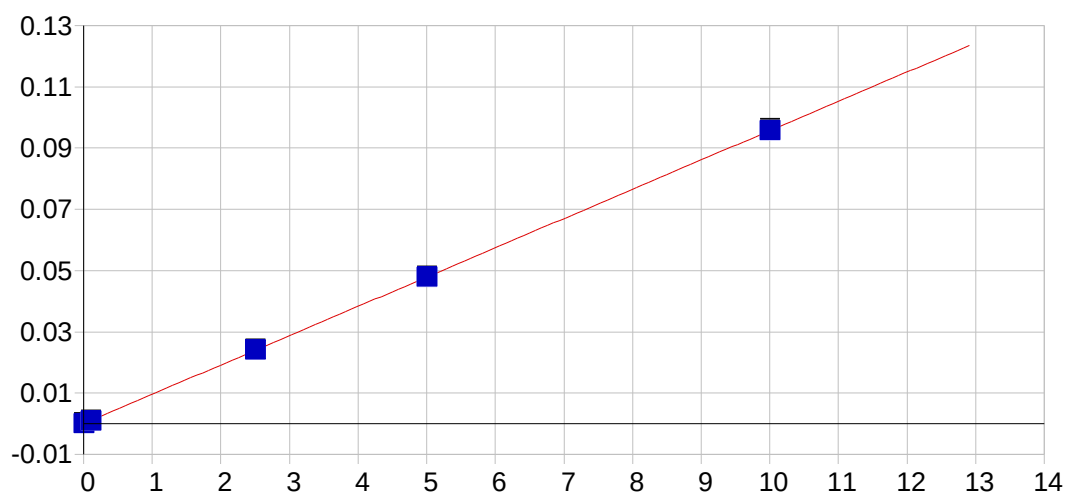
Weighting: 1/Conc

A0 (Offset): 0.000700
 A1 (Gain): 0.961805
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000741
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.20000	.21057	.011	5.29	.20323	.001	1
S3	2.5000	2.5482	.048	1.93	2.4515	.006	1
S4	5.0000	4.9952	-.005	-.097	4.8051	.005	1
S5	10.000	9.9461	-.054	-.539	9.5669	.015	1

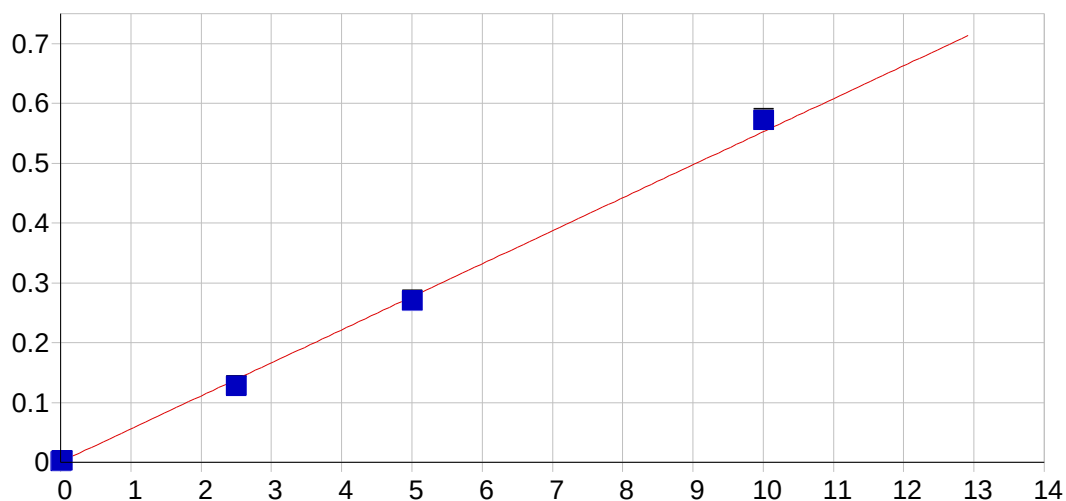


B 249.678 {135}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.009564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.007679
 Predicted MQL: 0.025598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.10000	.09277	-.007	-7.23	.00095	.000	1
S3	2.5000	2.5093	.009	.370	.02401	.000	1
S4	5.0000	4.9931	-.007	-.138	.04770	.000	1
S5	10.000	10.005	.005	.049	.09552	.001	1



S 182.034 {485}

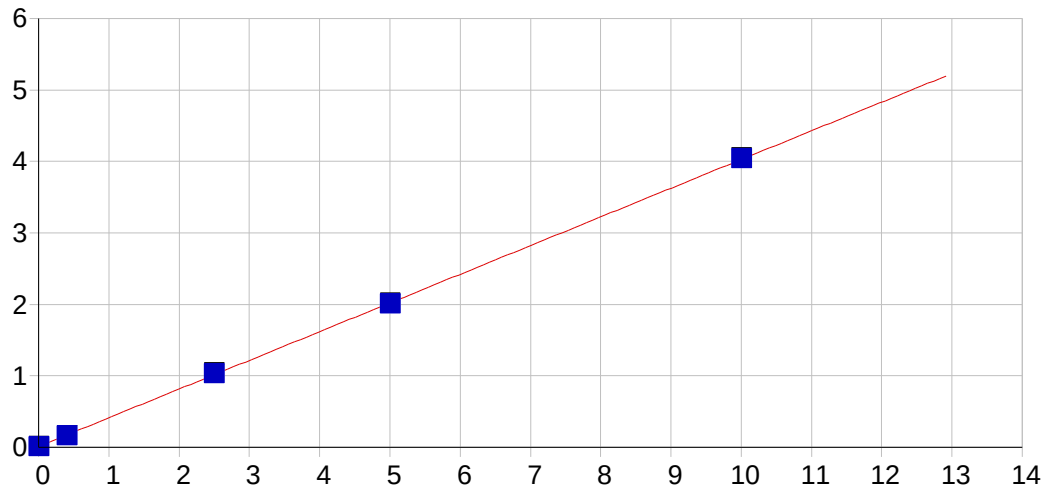
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000719 Re-Slope: 1.000000
 A1 (Gain): 0.055186 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999024
 Std Error of Est: 0.000059
 Predicted MDL: 0.003823
 Predicted MQL: 0.012743

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.02000	.01925	-.001	-3.76	.00175	.000	1
S3	2.5000	2.2859	-.214	-8.57	.12671	.001	1
S4	5.0000	4.8657	-.134	-2.69	.26893	.001	1
S5	10.000	10.349	.349	3.49	.57124	.003	1



Si 288.158 {117}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

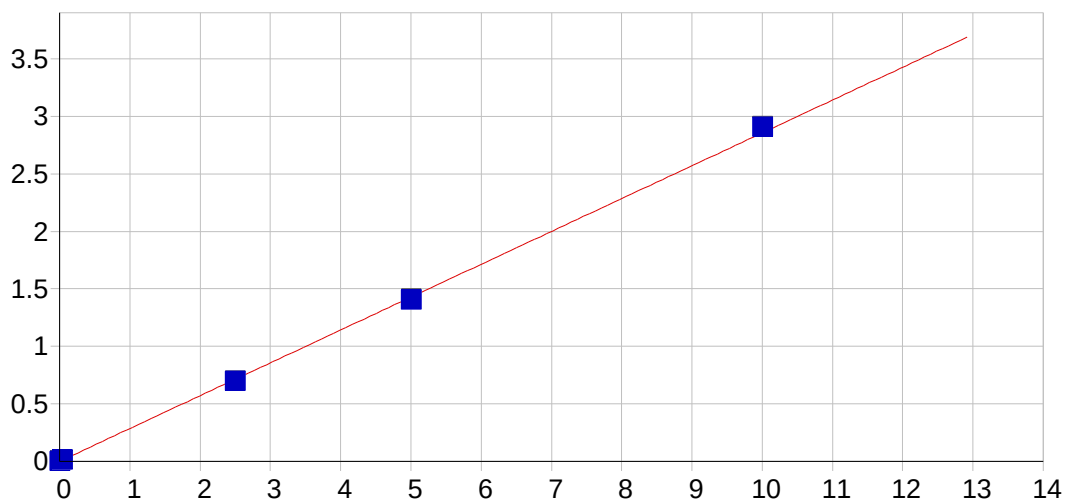
Weighting: 1/Conc

A0 (Offset): 0.012283
 A1 (Gain): 0.401446
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000513
 Predicted MDL: 0.003145
 Predicted MQL: 0.010482

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01229	.001	1
S1	.40000	.37438	-.026	-6.40	.16244	.000	1
S3	2.5000	2.5329	.033	1.32	1.0286	.007	1
S4	5.0000	4.9625	-.038	-7.51	2.0034	.010	1
S5	10.000	10.030	.030	.302	4.0367	.012	1

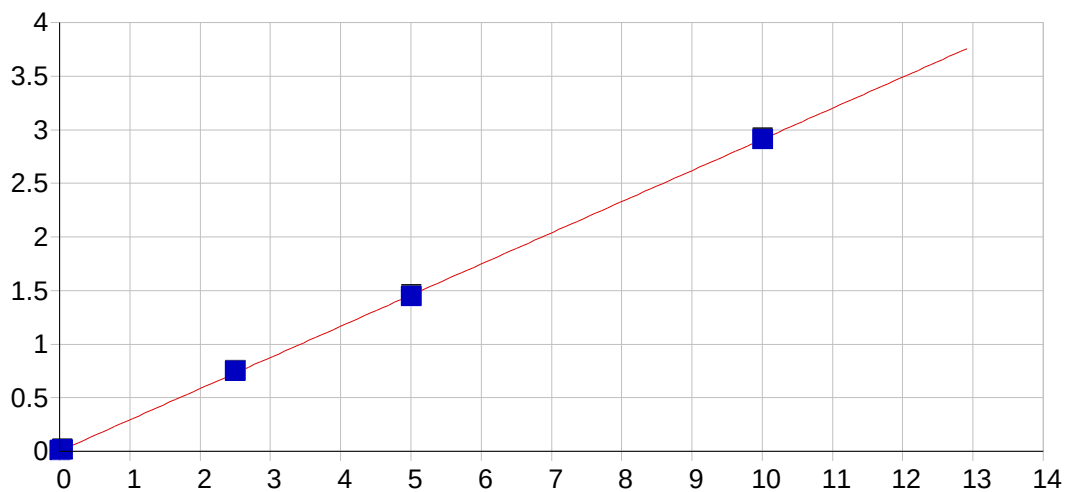


Sn 189.989 {477}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.285525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.000814
 Predicted MQL: 0.002714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03691	-.003	-7.73	.01071	.000	1
S3	2.5000	2.4311	-.069	-2.76	.69443	.003	1
S4	5.0000	4.9072	-.093	-1.86	1.4016	.005	1
S5	10.000	10.165	.165	1.65	2.9030	.005	1



Ti 336.121 {100}

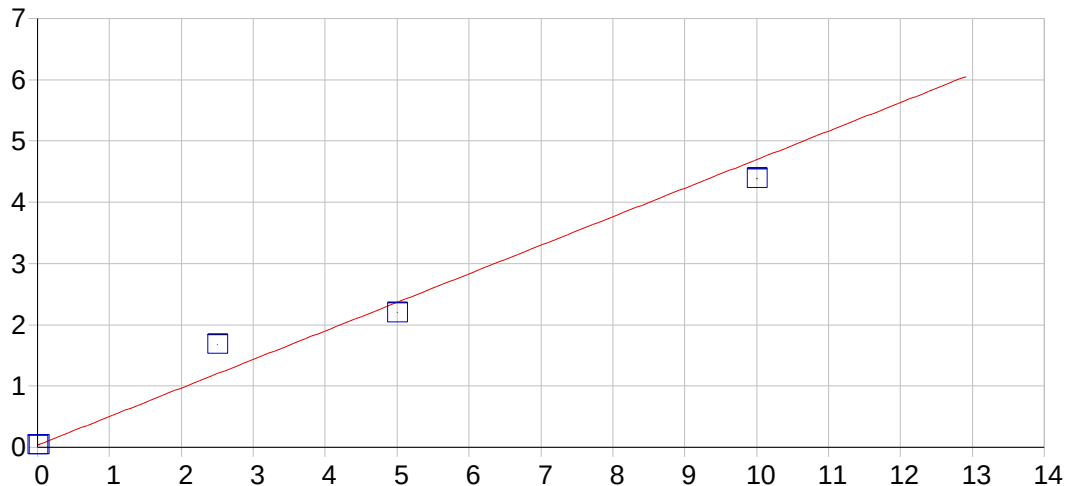
Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003307 Re-Slope: 1.000000
 A1 (Gain): 0.290649 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938
 Std Error of Est: 0.000111
 Predicted MDL: 0.002712
 Predicted MQL: 0.009040

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00331	.000	1
S1	.04000	.03807	-.002	-4.84	.01436	.001	1
S3	2.5000	2.5626	.063	2.50	.74803	.004	1
S4	5.0000	4.9496	-.050	-1.01	1.4417	.015	1
S5	10.000	9.9897	-.010	-.103	2.9064	.014	1



Li 670.784 { 50}

Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

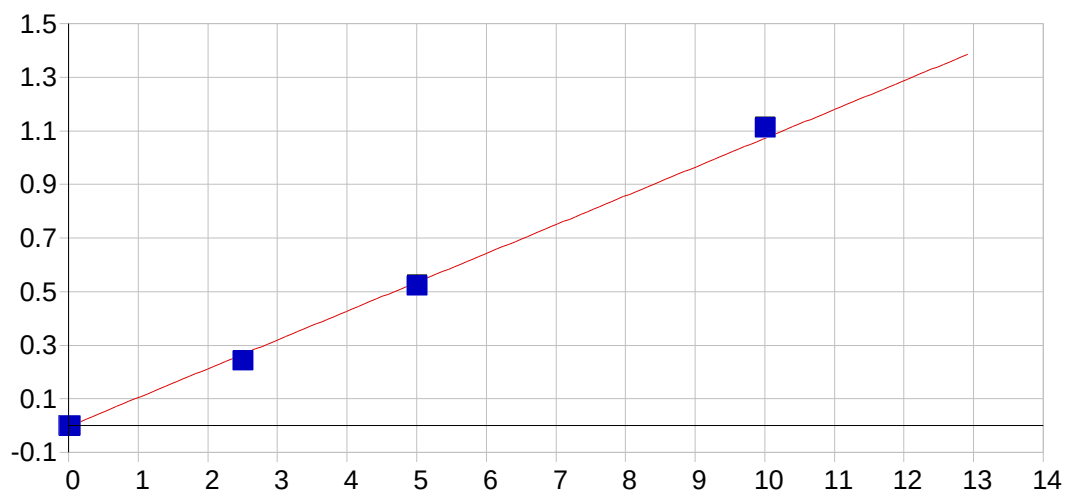
Weighting: 1/Conc

A0 (Offset): 0.036702
 A1 (Gain): 0.465943
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986145
 Std Error of Est: 0.001893
 Predicted MDL: 0.007412
 Predicted MQL: 0.024708

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	.03670	.004	1
S1	.02000	.01264	-.007	-36.8	.04259	.001	1
S3	2.5000	3.5287	1.03	41.1	1.6809	.006	1
S4	5.0000	4.6361	-.364	-7.28	2.1969	.005	1
S5	10.000	9.3425	-.658	-6.58	4.3898	.013	1

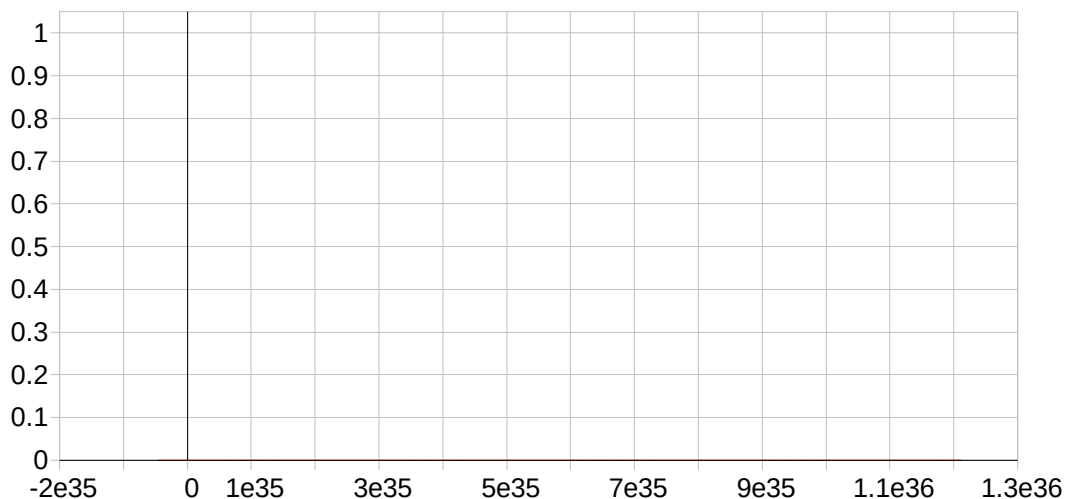


P 177.495 {490}

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002921 Re-Slope: 1.000000
 A1 (Gain): 0.107492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998958 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001906
 Predicted MQL: 0.006352

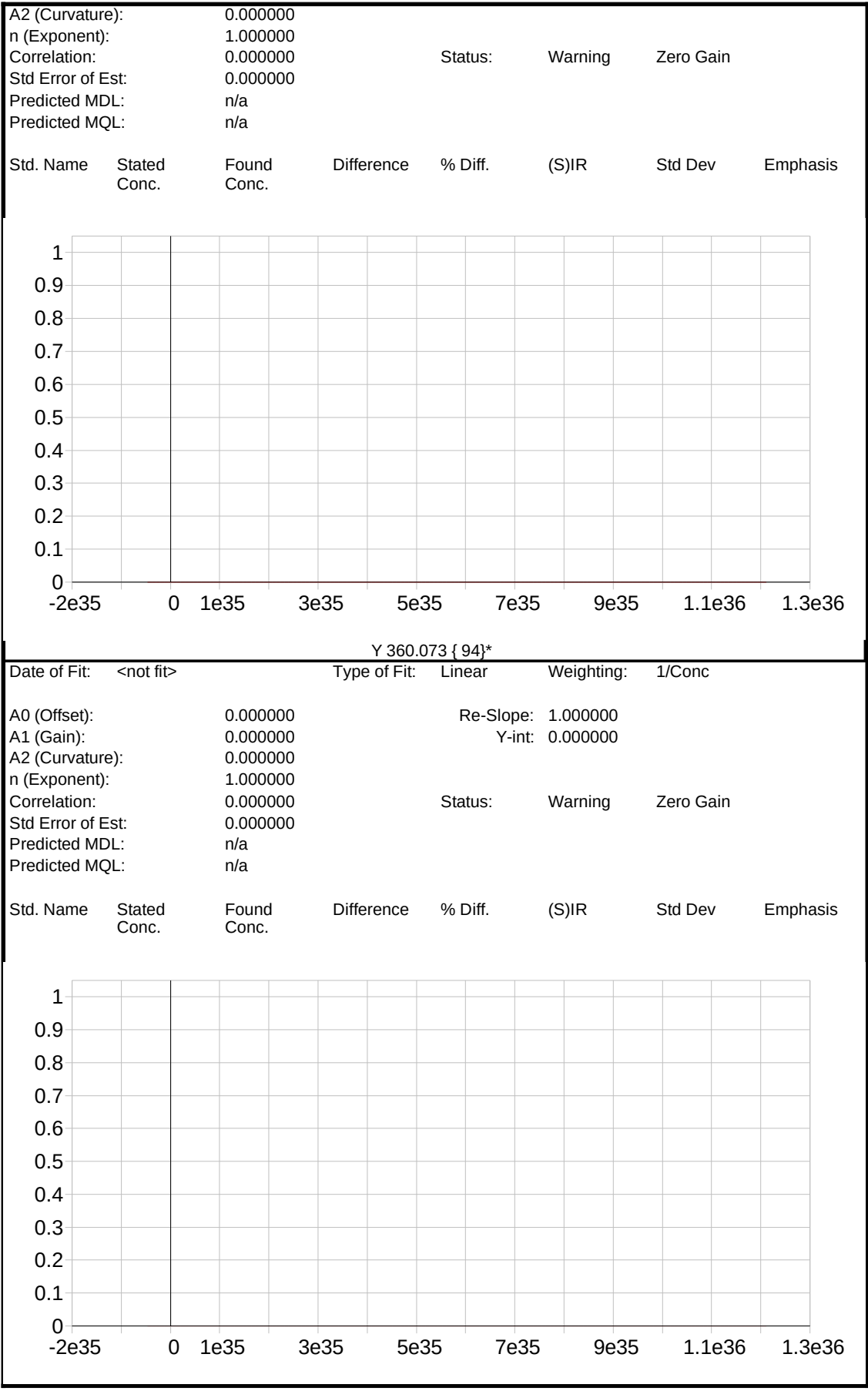
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00292	.000	1
S1	.02000	.01717	-.003	-14.2	-.00108	.000	1
S3	2.5000	2.2711	-.229	-9.16	.24081	.001	1
S4	5.0000	4.8812	-.119	-2.38	.52099	.003	1
S5	10.000	10.350	.350	3.50	1.1081	.003	1

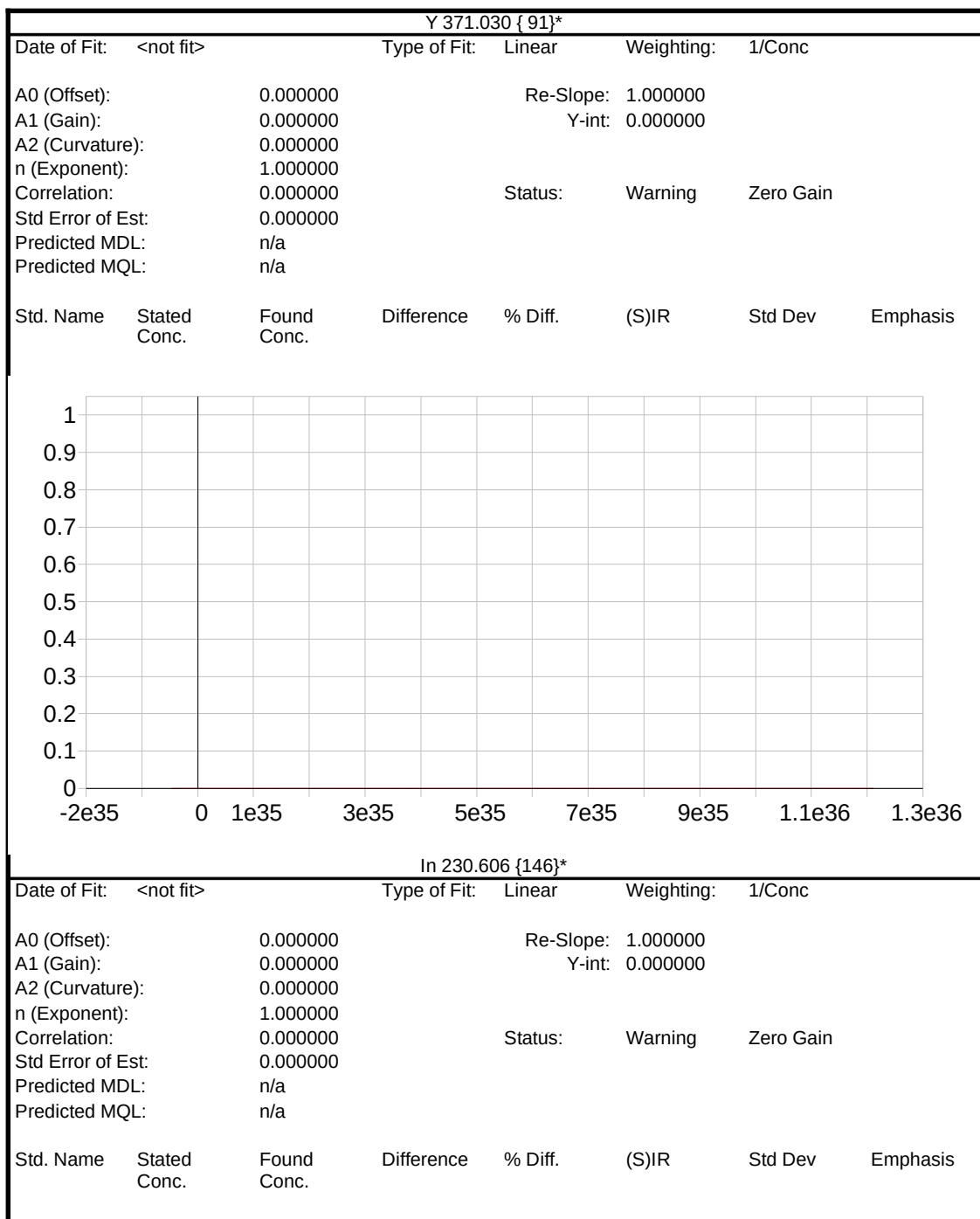


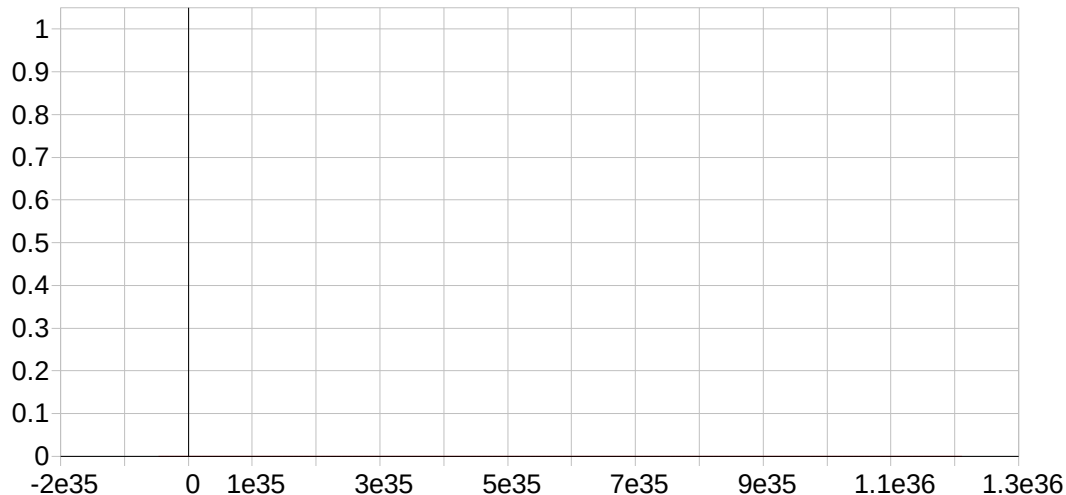
Y 224.306 {450}*

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

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







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

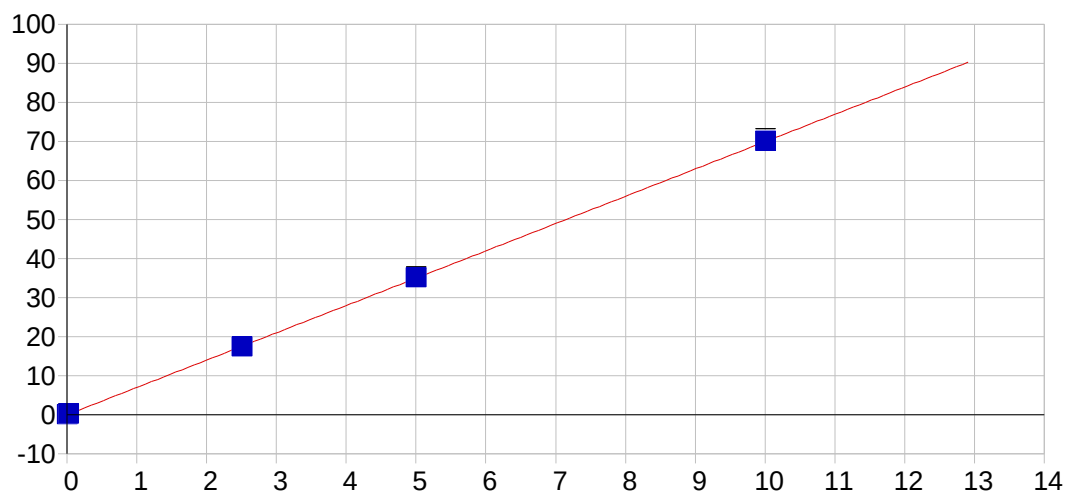
Status: Warning Zero Gain

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: 9/5/2019 14:18:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 6.994241

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

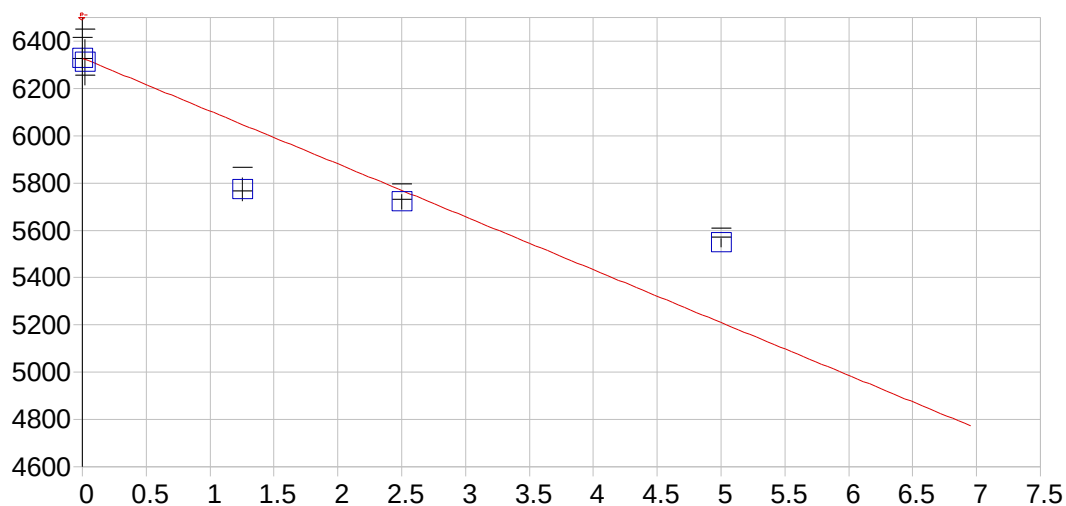
Status: OK.

Std Error of Est: 0.000630

Predicted MDL: 0.000198

Predicted MQL: 0.000659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02050	.000	2.48	.14414	.002	1
S3	2.5000	2.4778	-.022	-.888	17.350	.078	1
S4	5.0000	5.0105	.010	.210	35.083	.232	1
S5	10.000	10.011	.011	.112	70.098	.611	1

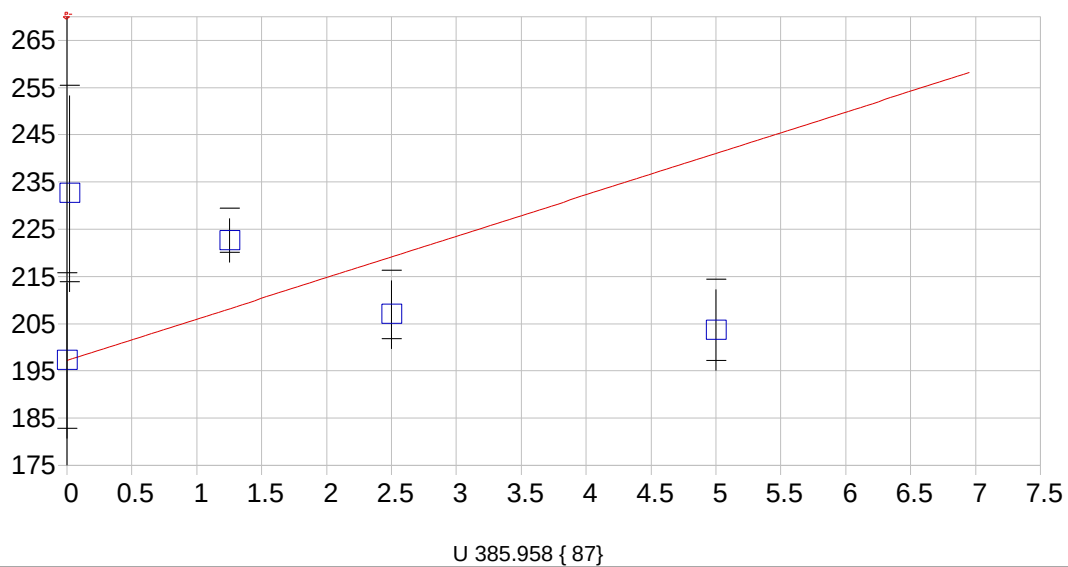


U 367.007 { 92 }

Date of Fit: 9/5/2019 14:18:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6327.992511 Re-Slope: 1.000000
A1 (Gain): -223.605523 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.908719 Status: Warning Negative Gain
Std Error of Est: 1.755177
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	6328.0	43.9	1
S1	.02000	.07644	.056	282.	6310.9	96.7	1
S3	1.2500	2.4831	1.23	98.6	5772.8	50.8	1
S4	2.5000	2.7191	.219	8.76	5720.0	32.2	1
S5	5.0000	3.4914	-1.51	-30.2	5547.3	19.1	1



Date of Fit: 9/5/2019 14:18:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 197.210959

Re-Slope: 1.000000

A1 (Gain): 8.768318

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.103386

Status: OK.

Std Error of Est: 1.441542

Predicted MDL: 1.700648

Predicted MQL: 5.668828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00401	-.004	.000	197.18	16.4	1
S1	.02000	4.0307	4.01	20100.	232.55	20.8	1
S3	1.2500	2.8988	1.65	132.	222.63	4.68	1
S4	2.5000	1.1092	-1.39	-55.6	206.94	7.29	1
S5	5.0000	.73133	-4.27	-85.4	203.62	8.62	1

Sample Name: S0 Acquired: 9/5/2019 11:50:07 Type: Cal
 Method: P4-ICP2(v3364) 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	-.00153	.00127	.00297	-.00013	.00070	.00026	.03298	-.00006
Stddev	.00015	.00005	.00021	.00020	.00018	.00004	.00057	.00005
%RSD	9.5171	4.1290	6.9152	152.99	25.908	14.892	1.7234	81.558

#1	-.00167	.00132	.00320	-.00009	.00070	.00023	.03328	-.00010
#2	-.00138	.00128	.00281	.00005	.00088	.00024	.03334	-.00001
#3	-.00154	.00122	.00290	-.00034	.00052	.00030	.03233	-.00007

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	-.01043	-.00151	.00010	-.00419	.02213	.00258	.00031	-.00078
Stddev	.00038	.00086	.00016	.00020	.00031	.00010	.00004	.00009
%RSD	3.6645	56.926	171.13	4.8045	1.4072	3.7018	12.174	12.072

#1	-.01066	-.00065	.00024	-.00423	.02190	.00269	.00035	-.00068
#2	-.00999	-.00150	.00013	-.00397	.02201	.00253	.00028	-.00087
#3	-.01065	-.00237	-.00008	-.00437	.02248	.00251	.00029	-.00080

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	-.01646	.00124	.03517	-.00078	.00683	.00562	.00069	.00006
Stddev	.00028	.00013	.00050	.00007	.00018	.00094	.00028	.00008
%RSD	1.7101	10.594	1.4079	8.6173	2.7046	16.810	41.120	118.96

#1	-.01673	.00128	.03567	-.00070	.00662	.00514	.00059	.00007
#2	-.01617	.00109	.03515	-.00083	.00696	.00671	.00101	-.00002
#3	-.01648	.00135	.03468	-.00081	.00690	.00501	.00047	.00014

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	.00072	.01229	.00017	.00331	.03670	-.0029	.00001	6328.0
Stddev	.00008	.00091	.00007	.00010	.00431	.0001	.00040	43.9
%RSD	10.891	7.3700	37.600	2.9948	11.733	4.893	2964.9	.69322

#1	.00081	.01189	.00021	.00333	.03896	-.0028	.00040	6310.4
#2	.00067	.01165	.00010	.00339	.03174	-.0031	.00003	6377.9
#3	.00068	.01333	.00021	.00320	.03941	-.0028	-.00039	6295.7

Sample Name: S0 Acquired: 9/5/2019 11:50:07 Type: Cal
Method: P4-ICP2(v3364) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	197.18
Stddev	16.44
%RSD	8.3397

#1	181.81
#2	214.52
#3	195.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.8	29973.	3820.2	142.93	2462.5
Stddev	3.9	28.	18.7	.98	6.2
%RSD	.16430	.09223	.49040	.68856	.25168

#1	2366.7	29993.	3798.7	142.10	2456.4
#2	2371.2	29985.	3833.1	144.02	2462.2
#3	2374.5	29942.	3828.9	142.68	2468.8

Sample Name: S1 Acquired: 9/5/2019 11:54:34 Type: Cal
Method: P4-ICP2(v3364) 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	.01000	.00677	.00152	.00845	.00132	.04153	.00617
Stddev	.00007	.00053	.00037	.00015	.00019	.00007	.00041	.00017
%RSD	147.32	5.3152	5.4807	9.7401	2.2683	4.9950	.99125	2.7833

#1	-.00004	.01007	.00635	.00141	.00848	.00136	.04200	.00597
#2	.00009	.01050	.00706	.00147	.00863	.00135	.04137	.00629
#3	.00009	.00944	.00691	.00169	.00825	.00124	.04122	.00625

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	.01960	.00248	.02888	.04890	.02005	.03027	.01515	.00446
Stddev	.00036	.00006	.00018	.00031	.00021	.00028	.00008	.00014
%RSD	1.8535	2.5203	.62108	.63018	1.0557	.91727	.54486	3.0641

#1	.01994	.00240	.02873	.04921	.01987	.03008	.01507	.00462
#2	.01922	.00252	.02882	.04859	.01999	.03013	.01515	.00437
#3	.01963	.00250	.02908	.04889	.02028	.03058	.01523	.00440

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	.01284	.10320	.20323	.00095	.00175	.16244	.01071	.01436
Stddev	.00028	.00080	.00121	.00004	.00019	.00044	.00024	.00062
%RSD	2.2190	.77413	.59764	4.2156	10.653	.26997	2.2302	4.3079

#1	.01261	.10357	.20427	.00090	.00192	.16287	.01095	.01479
#2	.01276	.10376	.20353	.00095	.00155	.16200	.01071	.01465
#3	.01316	.10229	.20189	.00098	.00178	.16246	.01047	.01365

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04259	-.0011	.14414	6310.9	232.55
Stddev	.00111	.0001	.00196	96.7	20.83
%RSD	2.5947	5.910	1.3578	1.5320	8.9573

#1	.04137	-.0010	.14193	6310.9	241.75
#2	.04288	-.0010	.14482	6214.2	247.20
#3	.04352	-.0012	.14566	6407.6	208.71

Sample Name: S1 Acquired: 9/5/2019 11:54:34 Type: Cal
Method: P4-ICP2(v3364) 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	2379.9	30035.	3867.9	142.69	2466.5
Stddev	9.8	148.	4.9	.38	9.3
%RSD	.41027	.49414	.12557	.26827	.37742
#1	2377.0	29880.	3862.9	143.13	2463.6
#2	2372.0	30051.	3872.6	142.45	2459.0
#3	2390.8	30176.	3868.1	142.48	2476.9

Sample Name: S2 Acquired: 9/5/2019 11:59:01 Type: Cal
 Method: P4-ICP2(v3364) 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	.14793	.00349	.11405	.03065
Stddev	.00214	.00004	.00070	.00045
%RSD	1.4454	1.1672	.60998	1.4714

#1	.14556	.00352	.11482	.03041
#2	.14852	.00351	.11346	.03117
#3	.14971	.00345	.11387	.03036

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	29905.	3870.9
Stddev	57.	14.1
%RSD	.19182	.36486

#1	29843.	3865.8
#2	29915.	3886.9
#3	29956.	3860.0

Sample Name: S3 Acquired: 9/5/2019 12:03:15 Type: Cal
Method: P4-ICP2(v3364) 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	.17778	.53876	.75923	.18215	.36191	.04823	.46075	.12383
Stddev	.00058	.00244	.00057	.00046	.00099	.00049	.00134	.00019
%RSD	.32569	.45204	.07480	.25169	.27480	1.0201	.29101	.15541

#1	.17723	.53872	.75916	.18267	.36243	.04782	.45943	.12404
#2	.17838	.54122	.75983	.18193	.36254	.04810	.46211	.12368
#3	.17772	.53635	.75870	.18183	.36076	.04877	.46069	.12376

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	6.0908	.86010	.11287	1.3492	.79628	.41276	1.6852	.02373
Stddev	.0342	.00469	.00092	.0060	.00211	.00037	.0060	.00016
%RSD	.56096	.54509	.81543	.44759	.26553	.09018	.35403	.68696

#1	6.1150	.85488	.11366	1.3526	.79833	.41265	1.6913	.02357
#2	6.1056	.86394	.11308	1.3528	.79639	.41318	1.6848	.02374
#3	6.0517	.86149	.11186	1.3422	.79411	.41246	1.6794	.02389

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	.93081	.19373	.50675	.41078	2.9591	.15952	2.4515	.02401
Stddev	.00267	.00181	.00075	.00062	.0139	.00097	.0060	.00030
%RSD	.28670	.93462	.14853	.15136	.46873	.60554	.24278	1.2385

#1	.93037	.19540	.50604	.41113	2.9675	.15840	2.4522	.02372
#2	.93367	.19398	.50754	.41114	2.9666	.16004	2.4571	.02398
#3	.92839	.19181	.50668	.41006	2.9431	.16011	2.4453	.02432

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	.12671	1.0286	.69443	.74803	1.6809	.2408	17.350	5772.8
Stddev	.00060	.0067	.00285	.00369	.0063	.0012	.078	50.8
%RSD	.47512	.65662	.40990	.49299	.37342	.4784	.44721	.88062

#1	.12667	1.0364	.69256	.74385	1.6741	.2405	17.293	5714.8
#2	.12733	1.0251	.69771	.75084	1.6865	.2421	17.438	5793.5
#3	.12613	1.0242	.69303	.74940	1.6820	.2399	17.318	5809.9

Sample Name: S3 Acquired: 9/5/2019 12:03:15 Type: Cal
Method: P4-ICP2(v3364) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	222.63
Stddev	4.68
%RSD	2.1039

#1	220.05
#2	219.80
#3	228.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.0	29235.	3805.3	138.18	2276.4
Stddev	6.7	56.	19.2	2.17	11.6
%RSD	.28897	.19249	.50362	1.5689	.50970

#1	2315.7	29188.	3790.0	138.51	2277.8
#2	2308.0	29220.	3799.0	140.17	2264.2
#3	2321.3	29297.	3826.8	135.87	2287.3

Sample Name: S4 Acquired: 9/5/2019 12:07:19 Type: Cal
Method: P4-ICP2(v3364) 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	.36416	1.1055	1.5566	.36853	.72860	.09668	.89493	.24783
Stddev	.00096	.0005	.0021	.00056	.00126	.00066	.00580	.00079
%RSD	.26251	.04671	.13650	.15324	.17318	.68141	.64852	.31759

#1	.36337	1.1061	1.5582	.36909	.72731	.09603	.89041	.24873
#2	.36390	1.1050	1.5542	.36852	.72984	.09665	.89290	.24725
#3	.36522	1.1055	1.5574	.36796	.72864	.09735	.90147	.24752

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	12.680	1.6874	.22432	2.7688	1.5554	.81566	3.3400	.04864
Stddev	.017	.0116	.00023	.0022	.0029	.00066	.0076	.00029
%RSD	.13587	.68595	.10270	.07944	.18578	.08118	.22765	.60322

#1	12.700	1.6883	.22439	2.7707	1.5520	.81619	3.3465	.04831
#2	12.672	1.6754	.22406	2.7664	1.5570	.81492	3.3316	.04870
#3	12.668	1.6984	.22450	2.7693	1.5571	.81586	3.3419	.04889

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	1.9082	.38376	.99034	.82348	6.0383	.31586	4.8051	.04770
Stddev	.0023	.00034	.00654	.00139	.0085	.00224	.0051	.00029
%RSD	.11895	.08884	.65997	.16933	.14083	.70978	.10558	.60544

#1	1.9107	.38381	.98640	.82472	6.0479	.31444	4.7998	.04751
#2	1.9075	.38339	.98674	.82197	6.0351	.31471	4.8055	.04756
#3	1.9063	.38406	.99789	.82374	6.0319	.31845	4.8100	.04804

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	.26893	2.0034	1.4016	1.4417	2.1969	.5210	35.083	5720.0
Stddev	.00144	.0097	.0046	.0147	.0050	.0025	.232	32.2
%RSD	.53500	.48341	.32703	1.0211	.22940	.4892	.66267	.56215

#1	.27044	2.0091	1.4068	1.4527	2.1945	.5239	35.186	5696.4
#2	.26758	1.9922	1.3982	1.4250	2.1934	.5190	34.817	5756.6
#3	.26877	2.0088	1.3997	1.4474	2.2027	.5201	35.246	5706.9

Sample Name: S4 Acquired: 9/5/2019 12:07:19 Type: Cal
 Method: P4-ICP2(v3364) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	206.94
Stddev	7.29
%RSD	3.5224

#1	212.70
#2	198.74
#3	209.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.7	28866.	3836.7	139.01	2183.3
Stddev	4.4	142.	39.6	2.54	2.8
%RSD	.18983	.49140	1.0317	1.8303	.12827

#1	2296.1	28705.	3791.1	138.36	2180.5
#2	2287.4	28918.	3857.6	136.85	2183.3
#3	2291.5	28974.	3861.5	141.82	2186.1

Sample Name: S5 Acquired: 9/5/2019 12:11:17 Type: Cal
Method: P4-ICP2(v3364) 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	.73308	2.2618	3.2208	.73821	1.4648	.19379	1.7934	.48823
Stddev	.00117	.0041	.0042	.00246	.0047	.00243	.0135	.00071
%RSD	.16013	.18307	.12905	.33285	.32311	1.2533	.75123	.14490

#1	.73354	2.2636	3.2256	.74089	1.4702	.19108	1.7780	.48904
#2	.73396	2.2571	3.2181	.73607	1.4630	.19451	1.7992	.48793
#3	.73175	2.2648	3.2188	.73765	1.4613	.19577	1.8030	.48773

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	26.357	3.3814	.44350	5.7659	3.0330	1.5921	6.5551	.09803
Stddev	.060	.0137	.00059	.0110	.0070	.0064	.0080	.00099
%RSD	.22935	.40643	.13350	.19028	.23125	.39988	.12231	1.0103

#1	26.417	3.3690	.44283	5.7781	3.0406	1.5861	6.5459	.09689
#2	26.296	3.3791	.44368	5.7568	3.0268	1.5988	6.5593	.09852
#3	26.358	3.3961	.44397	5.7628	3.0315	1.5913	6.5602	.09868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9552	.76048	1.9711	1.6354	12.557	.63213	9.5669	.09552
Stddev	.0072	.00079	.0113	.0041	.027	.00508	.0153	.00059
%RSD	.18265	.10324	.57354	.25082	.21347	.80384	.15939	.61501

#1	3.9626	.75963	1.9580	1.6307	12.586	.62646	9.5824	.09504
#2	3.9482	.76065	1.9781	1.6378	12.533	.63367	9.5519	.09536
#3	3.9546	.76117	1.9771	1.6377	12.551	.63627	9.5664	.09618

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	.57124	4.0367	2.9030	2.9064	4.3898	1.108	70.098	5547.3
Stddev	.00254	.0123	.0046	.0138	.0134	.003	.611	19.1
%RSD	.44427	.30545	.15766	.47568	.30607	.2769	.87232	.34401

#1	.57314	4.0427	2.9070	2.8934	4.3765	1.110	69.844	5568.6
#2	.56835	4.0226	2.8980	2.9049	4.3894	1.105	70.795	5531.8
#3	.57221	4.0450	2.9039	2.9209	4.4034	1.110	69.654	5541.5

Sample Name: S5 Acquired: 9/5/2019 12:11:17 Type: Cal
Method: P4-ICP2(v3364) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	203.62
Stddev	8.62
%RSD	4.2332

#1	210.53
#2	193.96
#3	206.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.1	28590.	3799.9	134.89	2042.8
Stddev	5.1	77.	12.5	.95	4.3
%RSD	.22613	.27019	.32936	.70783	.21269

#1	2248.3	28648.	3789.0	134.34	2037.8
#2	2256.0	28502.	3797.1	134.33	2045.9
#3	2258.0	28619.	3813.6	135.99	2044.6

Sample Name: ICV01 Acquired: 9/5/2019 12:15:22 Type: Unk
Method: P4-ICP2(v3364) 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	1.0094	1.0158	.98808	1.0118	1.0373	2.5865	.50415
Stddev	.0042	.0028	.00282	.0082	.0026	.0355	.00263
%RSD	.41937	.27556	.28500	.80972	.25352	1.3740	.52252

#1	1.0105	1.0190	.98818	1.0209	1.0369	2.5548	.50556
#2	1.0130	1.0139	.99084	1.0092	1.0401	2.6249	.50111
#3	1.0047	1.0145	.98521	1.0052	1.0349	2.5799	.50578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50007	.47735	10.435	.51014	.49125	.51632	5.2277
Stddev	.00135	.00104	.069	.00152	.00131	.00040	.0168
%RSD	.26980	.21816	.66318	.29759	.26582	.07704	.32155

#1	.50107	.47829	10.386	.51174	.48979	.51587	5.2454
#2	.50061	.47752	10.405	.50997	.49165	.51644	5.2258
#3	.49854	.47623	10.514	.50871	.49231	.51664	5.2119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51390	6.0843	.49627	.51943	9.7406	.51278	1.0017
Stddev	.00135	.0348	.00124	.00178	.0834	.00261	.0012
%RSD	.26241	.57139	.24950	.34179	.85605	.50827	.11923

#1	.51543	6.1241	.49505	.52063	9.7907	.51550	1.0021
#2	.51338	6.0595	.49752	.52027	9.7867	.51251	1.0026
#3	.51289	6.0695	.49624	.51739	9.6443	.51031	1.0003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.052	2.5251	2.4773	F .00689	2.4222	2.3799	2.5250
Stddev	.090	.0050	.0187	.00422	.0242	.0012	.0131
%RSD	.89949	.19983	.75699	61.264	.99884	.05183	.51954

#1	10.156	2.5271	2.4815	.01058	2.4030	2.3796	2.5100
#2	10.002	2.5288	2.4936	.00780	2.4143	2.3813	2.5341
#3	9.9979	2.5193	2.4568	.00229	2.4494	2.3789	2.5310

Sample Name: ICV01 Acquired: 9/5/2019 12:15:22 Type: Unk
Method: P4-ICP2(v3364) 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 -.00094	F -.0025	F .00630	F 1.6779	F 8.8082
Stddev	.00537	.0006	.00013	.1166	2.2289
%RSD	568.52	22.45	2.0074	6.9478	25.304
#1	.00165	-.0031	.00620	1.7954	11.359
#2	-.00712	-.0021	.00644	1.6761	7.2361
#3	.00263	-.0022	.00627	1.5623	7.8294
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.9	30118.	3886.4	142.82	2405.0
Stddev	7.2	218.	7.3	2.33	7.1
%RSD	.29958	.72267	.18790	1.6301	.29360
#1	2395.6	29895.	3889.9	140.41	2401.4
#2	2392.1	30131.	3891.4	143.00	2400.5
#3	2405.9	30330.	3878.1	145.06	2413.2

Sample Name: LLICV01 Acquired: 9/5/2019 12:20:23 Type: Unk
Method: P4-ICP2(v3364) 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	.02039	.03943	.01361	.01968	.05930	.10198	.09873	.00644
Stddev	.00158	.00077	.00031	.00236	.00089	.00894	.00524	.00007
%RSD	7.7322	1.9654	2.3105	12.008	1.5083	8.7697	5.3111	1.1649
#1	.01897	.03969	.01395	.01889	.05828	.11127	.09275	.00652
#2	.02208	.04004	.01334	.01781	.05964	.10122	.10253	.00637
#3	.02012	.03856	.01352	.02234	.05997	.09343	.10091	.00643
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	2.1024	.01064	.02947	.02013	.10914	.02229	2.1311
Stddev	.00008	.0264	.00041	.00043	.00033	.00093	.00031	.0402
%RSD	1.4298	1.2544	3.8394	1.4747	1.6336	.85572	1.4097	1.8876
#1	.00583	2.0720	.01027	.02951	.02013	.10943	.02252	2.1675
#2	.00575	2.1182	.01058	.02988	.02046	.10809	.02193	2.1380
#3	.00591	2.1171	.01108	.02902	.01981	.10989	.02242	2.0879
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04059	.01031	1.7113	.04248	.04156	1.9526	.21192	.10420
Stddev	.00049	.00012	.0188	.00011	.00014	.0404	.00006	.00654
%RSD	1.1954	1.1265	1.0985	.25906	.32643	2.0701	.03063	6.2752
#1	.04053	.01042	1.7015	.04260	.04141	1.9991	.21198	.11047
#2	.04013	.01019	1.7329	.04243	.04167	1.9328	.21185	.10472
#3	.04110	.01031	1.6993	.04240	.04161	1.9259	.21191	.09742
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01953	.38895	.03773	.03830	.01658	.0193	.02107	F 1.1956
Stddev	.00338	.00330	.00035	.00234	.00667	.0014	.00009	.3652
%RSD	17.297	.84771	.92162	6.1071	40.207	7.219	.40508	30.548
#1	.02294	.39020	.03788	.03718	.02026	.0187	.02109	1.0556
#2	.01947	.38521	.03733	.03674	.02059	.0209	.02115	1.6101
#3	.01618	.39144	.03797	.04099	.00888	.0183	.02098	.92109

Sample Name: LLICV01 Acquired: 9/5/2019 12:20:23 Type: Unk
Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4829
Stddev .3483
%RSD 14.030

#1 2.8613
#2 2.4117
#3 2.1756

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.3	30316.	3919.5	145.36	2489.1
Stddev	18.5	44.	12.1	2.74	19.0
%RSD	.76863	.14554	.30805	1.8848	.76284

#1	2389.8	30289.	3906.8	142.71	2471.7
#2	2400.2	30367.	3921.0	148.18	2486.1
#3	2425.7	30292.	3930.8	145.21	2509.4

Sample Name: ICB01 Acquired: 9/5/2019 12:24:47 Type: Unk
Method: P4-ICP2(v3364) 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	.00186	-.00041	.00013	.00093	.00414	-.00044	-.00307	.00002
Stddev	.00277	.00104	.00108	.00288	.00042	.01310	.00766	.00003
%RSD	148.70	256.29	809.34	310.40	10.155	2972.8	249.55	124.68

#1	-.00124	.00071	-.00071	.00310	.00453	.01153	-.00265	-.00000
#2	.00275	-.00058	.00135	.00203	.00419	.00158	-.01092	.00002
#3	.00409	-.00135	-.00024	-.00234	.00370	-.01443	.00437	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00282	-.00020	-.00015	-.00030	.00027	-.00001	-.01855
Stddev	.00002	.01638	.00028	.00043	.00028	.00088	.00006	.01423
%RSD	76.857	580.97	144.82	285.20	94.082	321.91	528.14	76.705

#1	-.00001	.00033	-.00004	-.00026	-.00026	.00036	-.00002	-.00959
#2	-.00004	-.01217	-.00002	-.00052	-.00061	.00111	-.00007	-.03496
#3	-.00002	.02030	-.00052	.00032	-.00004	-.00065	.00005	-.01111

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00004	-.34747	-.00014	-.00050	-.01488	-.00000	-.00090
Stddev	.00090	.00043	.00345	.00022	.00004	.02678	.00034	.00794
%RSD	120.06	983.22	.99356	151.24	8.2058	180.00	22042.	885.67

#1	.00102	.00053	-.34700	.00000	-.00052	-.04419	.00037	.00277
#2	.00148	-.00011	-.35114	-.00039	-.00053	-.00872	-.00031	.00455
#3	-.00026	-.00029	-.34428	-.00004	-.00045	.00829	-.00006	-.01001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00257	.00344	.00045	-.00117	-.00373	.0006	-.00017	F .82805
Stddev	.00177	.00316	.00064	.00041	.00554	.0003	.00007	.28966
%RSD	68.680	91.698	143.48	35.190	148.52	49.38	44.118	34.980

#1	-.00386	.00019	.00041	-.00095	-.01005	.0009	-.00009	1.1422
#2	-.00330	.00364	-.00018	-.00092	-.00146	.0003	-.00019	.57161
#3	-.00056	.00650	.00111	-.00165	.00032	.0008	-.00023	.77032

Sample Name: ICB01 Acquired: 9/5/2019 12:24:47 Type: Unk
 Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.3694
 Stddev .6751
 %RSD 28.492

#1 1.5954
 #2 2.8366
 #3 2.6761

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.2	30263.	3903.5	143.29	2494.2
Stddev	7.8	112.	33.6	1.92	11.6
%RSD	.32643	.37002	.86154	1.3405	.46686

#1	2392.7	30141.	3864.7	145.33	2486.0
#2	2397.0	30361.	3922.3	141.51	2489.0
#3	2407.8	30287.	3923.5	143.04	2507.5

Sample Name: CRI01 Acquired: 9/5/2019 12:29:15 Type: Unk
Method: P4-ICP2(v3364) 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	.02057	.04089	.01227	.01871	.05585	.10190	.10241	.00642
Stddev	.00342	.00186	.00158	.00084	.00185	.03166	.00429	.00010
%RSD	16.616	4.5466	12.872	4.4695	3.3206	31.071	4.1931	1.4942

#1	.02055	.03885	.01352	.01830	.05527	.10932	.10721	.00650
#2	.02400	.04250	.01278	.01967	.05793	.12920	.09893	.00645
#3	.01716	.04131	.01049	.01815	.05436	.06719	.10109	.00632

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	2.1164	.01092	.02953	.02010	.10803	.02237	2.0774
Stddev	.00007	.0098	.00028	.00046	.00031	.00015	.00007	.0444
%RSD	1.1782	.46554	2.5529	1.5444	1.5621	.14159	.30893	2.1389

#1	.00581	2.1146	.01071	.02902	.02044	.10787	.02234	2.0279
#2	.00568	2.1271	.01123	.02989	.02001	.10805	.02245	2.1138
#3	.00572	2.1076	.01081	.02969	.01983	.10817	.02232	2.0904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04072	.01088	1.6906	.04217	.04173	1.9571	.21269	.10355
Stddev	.00047	.00015	.0177	.00036	.00009	.0420	.00066	.01052
%RSD	1.1599	1.4223	1.0499	.85017	.21796	2.1433	.30943	10.155

#1	.04071	.01077	1.7107	.04192	.04178	1.9107	.21205	.09177
#2	.04025	.01081	1.6771	.04258	.04180	1.9685	.21336	.10689
#3	.04120	.01106	1.6841	.04201	.04163	1.9922	.21268	.11199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01835	.38861	.03713	.04255	F .00808	.0182	.02095	F 1.3549
Stddev	.00279	.00299	.00019	.00157	.00423	.0012	.00008	.1847
%RSD	15.182	.77059	.51578	3.6802	52.373	6.618	.39245	13.628

#1	.01631	.38604	.03693	.04436	.01256	.0178	.02092	1.5200
#2	.02153	.39190	.03717	.04173	.00752	.0173	.02104	1.3892
#3	.01722	.38789	.03731	.04156	.00416	.0196	.02088	1.1555

Sample Name: CRI01 Acquired: 9/5/2019 12:29:15 Type: Unk
Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8513
Stddev 1.3182
%RSD 46.231

#1 3.7742
#2 3.4383
#3 1.3416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.0	30270.	3906.1	144.10	2489.5
Stddev	2.6	99.	9.2	3.84	6.4
%RSD	.10791	.32785	.23610	2.6616	.25771

#1	2403.4	30156.	3895.6	140.98	2486.8
#2	2401.4	30340.	3913.1	148.38	2496.8
#3	2398.2	30314.	3909.5	142.93	2484.8

Sample Name: ICSA01 Acquired: 9/5/2019 12:33:41 Type: Unk
Method: P4-ICP2(v3364) 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	.00001	.01317	-.00153	-.00823	.00146	276.45	.02836	-.00144
Stddev	.00456	.00077	.00059	.00482	.00393	1.43	.00637	.00014
%RSD	57944.	5.8835	38.278	58.530	269.56	.51660	22.473	9.7933
#1	.00155	.01245	-.00104	-.00960	.00582	274.84	.02917	-.00140
#2	-.00513	.01306	-.00218	-.01222	.00033	277.56	.03428	-.00159
#3	.00360	.01399	-.00138	-.00288	-.00178	276.95	.02161	-.00132
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	251.96	.04959	-.00228	-.01341	99.729	.01248	272.50
Stddev	.00003	.66	.00072	.00029	.00012	.527	.00025	2.60
%RSD	1.3971	.26218	1.4600	12.518	.90428	.52807	2.0161	.95244
#1	.00229	252.31	.04978	-.00197	-.01350	99.369	.01268	269.53
#2	.00224	252.37	.04879	-.00253	-.01347	100.33	.01255	273.68
#3	.00230	251.20	.05021	-.00234	-.01328	99.484	.01220	274.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02385	-.00187	-.15669	-.00055	-.00982	-.00074	.00000	-.02187
Stddev	.00044	.00073	.01188	.00056	.00041	.05266	.00047	.00232
%RSD	1.8293	39.008	7.5842	101.52	4.2190	7131.6	18306.	10.591
#1	-.02337	-.00135	-.15385	-.00114	-.00981	.00617	.00015	-.01978
#2	-.02396	-.00270	-.16974	-.00003	-.01023	.04813	.00038	-.02436
#3	-.02422	-.00155	-.14649	-.00048	-.00941	-.05651	-.00052	-.02146
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00333	.00331	-.00397	F .02121	.0145	-.00535	3.9326
Stddev	.00216	.00504	.00111	.00155	.00594	.0016	.00063	.1439
%RSD	23195.	151.28	33.644	39.186	28.023	11.03	11.701	3.6582
#1	-.00233	-.00256	.00218	-.00557	.02366	.0144	-.00562	3.8178
#2	.00034	-.00872	.00335	-.00247	.02553	.0161	-.00581	3.8860
#3	.00196	.00128	.00440	-.00386	.01443	.0129	-.00464	4.0940

Sample Name: ICSA01 Acquired: 9/5/2019 12:33:41 Type: Unk
Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 121.93
Stddev .42
%RSD .34037

#1 121.61
#2 121.78
#3 122.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.7	27463.	3787.8	132.13	2026.0
Stddev	2.4	72.	31.2	2.43	6.9
%RSD	.11091	.26099	.82474	1.8376	.34274

#1	2209.5	27467.	3757.0	130.30	2030.2
#2	2205.9	27389.	3786.9	131.20	2018.0
#3	2210.6	27532.	3819.5	134.88	2029.8

Sample Name: ICSAB01 Acquired: 9/5/2019 12:38:19 Type: Unk
 Method: P4-ICP2(v3364) 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	.10411	.11953	.05744	.05159	.64946	278.28	.58562
Stddev	.00124	.00207	.00022	.00128	.00224	3.88	.00739
%RSD	1.1945	1.7334	.38978	2.4869	.34525	1.3929	1.2625

#1	.10269	.11716	.05737	.05301	.64776	273.83	.57714
#2	.10499	.12043	.05770	.05123	.65200	280.12	.59071
#3	.10465	.12100	.05727	.05052	.64861	280.90	.58901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56106	1.0387	255.74	.58097	.51927	.49253	100.61
Stddev	.00073	.0032	1.09	.00068	.00159	.00071	.29
%RSD	.13034	.30497	.42772	.11734	.30533	.14428	.29305

#1	.56184	1.0414	254.53	.58174	.51895	.49258	100.50
#2	.56040	1.0395	256.64	.58045	.52099	.49322	100.39
#3	.56095	1.0352	256.06	.58070	.51787	.49180	100.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53646	274.88	1.0123	.22226	-.17958	.53577	1.1244
Stddev	.00058	2.72	.0026	.00121	.01081	.00082	.0037
%RSD	.10780	.99131	.25670	.54295	6.0221	.15289	.32946

#1	.53672	272.03	1.0142	.22195	-.18854	.53591	1.1265
#2	.53580	275.15	1.0135	.22359	-.16757	.53651	1.1266
#3	.53686	277.46	1.0094	.22124	-.18264	.53489	1.1201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03004	.90345	.91535	F -.00658	F .79734	.90566	.89613
Stddev	.05148	.00157	.00757	.00904	.00674	.00172	.00966
%RSD	171.40	.17432	.82648	137.37	.84572	.19011	1.0785

#1	-.03311	.90291	.90761	-.00201	.80511	.90728	.88527
#2	.02291	.90523	.91573	-.00074	.79392	.90385	.90378
#3	-.07991	.90222	.92273	-.01700	.79300	.90585	.89935

Sample Name: ICSAB01 Acquired: 9/5/2019 12:38:19 Type: Unk
 Method: P4-ICP2(v3364) 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 .01933	F .0121	F -.00532	3.7529	119.51
Stddev	.00734	.0013	.00101	.2537	.48
%RSD	37.985	10.96	18.895	6.7591	.40292
#1	.01785	.0135	-.00619	3.7059	119.69
#2	.02730	.0109	-.00422	4.0267	118.96
#3	.01284	.0119	-.00556	3.5260	119.87
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.2	27519.	3763.5	132.56	2014.4
Stddev	5.9	4.	25.9	2.51	7.0
%RSD	.26769	.01523	.68916	1.8936	.34652
#1	2201.5	27521.	3739.0	129.76	2008.0
#2	2206.8	27514.	3761.0	133.30	2013.4
#3	2213.3	27522.	3790.6	134.61	2021.9

Sample Name: CCV01 Acquired: 9/5/2019 12:42:45 Type: Unk
Method: P4-ICP2(v3364) 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	5.0018	4.9343	4.9071	4.9976	4.9603	9.9219	9.8879	.25076
Stddev	.0051	.0137	.0135	.0119	.0026	.0276	.0216	.00072
%RSD	.10203	.27806	.27416	.23731	.05152	.27766	.21851	.28847

#1	5.0066	4.9299	4.9066	4.9841	4.9611	9.9182	9.8693	.25039
#2	4.9965	4.9497	4.9208	5.0025	4.9625	9.9512	9.8827	.25159
#3	5.0025	4.9234	4.8939	5.0062	4.9575	9.8965	9.9116	.25030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4393	25.096	1.0082	2.4422	1.2441	5.0329	2.4998	24.758
Stddev	.0042	.034	.0041	.0039	.0012	.0036	.0029	.064
%RSD	.17134	.13645	.40396	.16143	.09445	.07046	.11686	.25754

#1	2.4345	25.056	1.0097	2.4394	1.2431	5.0295	2.5002	24.684
#2	2.4415	25.114	1.0114	2.4467	1.2454	5.0326	2.5026	24.796
#3	2.4420	25.117	1.0036	2.4404	1.2437	5.0365	2.4968	24.794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4486	1.2617	24.605	2.4985	2.4806	24.869	4.9733	4.9768
Stddev	.0037	.0011	.054	.0029	.0042	.136	.0055	.0056
%RSD	.15043	.08613	.21930	.11637	.17015	.54579	.11046	.11252

#1	2.4447	1.2621	24.548	2.4978	2.4758	25.024	4.9680	4.9721
#2	2.4520	1.2626	24.610	2.4961	2.4836	24.814	4.9729	4.9830
#3	2.4490	1.2605	24.656	2.5017	2.4826	24.770	4.9790	4.9753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8707	4.9939	4.9062	5.0426	F 4.6819	4.919	5.1096	F 3.2836
Stddev	.0248	.0180	.0075	.0150	.0095	.007	.0062	.0772
%RSD	.50983	.36080	.15293	.29643	.20367	.1362	.12159	2.3509

#1	4.8861	4.9731	4.9001	5.0578	4.6853	4.916	5.1091	3.2193
#2	4.8839	5.0049	4.9146	5.0420	4.6711	4.916	5.1161	3.3692
#3	4.8420	5.0038	4.9039	5.0280	4.6893	4.927	5.1037	3.2623

Sample Name: CCV01 Acquired: 9/5/2019 12:42:45 Type: Unk
Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1236
Stddev 1.9691
%RSD 63.040

#1 3.8950
#2 .88559
#3 4.5903

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.9	29242.	3848.7	139.65	2222.9
Stddev	.7	98.	16.0	.26	3.2
%RSD	.02971	.33419	.41463	.18731	.14417

#1	2334.7	29205.	3847.9	139.77	2225.3
#2	2333.7	29168.	3833.1	139.35	2219.2
#3	2333.3	29353.	3865.0	139.83	2224.1

Sample Name: LLCCV01 Acquired: 9/5/2019 12:46:42 Type: Unk
Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02182	.04096	.01320	.02270	.05926	.11557	.10290	.00655
Stddev	.00062	.00150	.00092	.00059	.00192	.00301	.00488	.00012
%RSD	2.8429	3.6669	6.9814	2.5793	3.2473	2.6046	4.7380	1.8383
#1	.02114	.03924	.01342	.02322	.06010	.11284	.10499	.00658
#2	.02196	.04200	.01219	.02206	.05706	.11506	.10639	.00642
#3	.02236	.04164	.01399	.02283	.06062	.11880	.09733	.00666
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	2.1361	.01084	.03019	.02040	.11163	.02283	2.1516
Stddev	.00014	.0068	.00057	.00014	.00015	.00224	.00005	.0466
%RSD	2.4531	.31702	5.2671	.45747	.73271	2.0024	.24002	2.1641
#1	.00592	2.1301	.01018	.03015	.02040	.10930	.02282	2.1000
#2	.00599	2.1348	.01115	.03034	.02026	.11183	.02279	2.1905
#3	.00571	2.1434	.01118	.03008	.02056	.11375	.02290	2.1643
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04138	.01033	1.6633	.04290	.04244	2.0393	.21656	.11491
Stddev	.00061	.00038	.0289	.00008	.00018	.0125	.00041	.00079
%RSD	1.4729	3.6380	1.7361	.18876	.41780	.61234	.18844	.68864
#1	.04135	.01076	1.6484	.04283	.04246	2.0340	.21700	.11493
#2	.04078	.01010	1.6449	.04287	.04262	2.0302	.21651	.11412
#3	.04200	.01012	1.6966	.04299	.04226	2.0535	.21619	.11570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01967	.39799	.03888	.04124	F .00503	.0203	.02165	F 1.3910
Stddev	.00478	.00200	.00034	.00098	.00600	.0004	.00032	.1221
%RSD	24.290	.50358	.86487	2.3701	119.29	1.872	1.4570	8.7770
#1	.02335	.40013	.03920	.04230	.00217	.0208	.02132	1.3188
#2	.02139	.39615	.03853	.04037	.00099	.0200	.02170	1.3222
#3	.01427	.39768	.03889	.04104	.01192	.0202	.02194	1.5319

Sample Name: LLCCV01 Acquired: 9/5/2019 12:46:42 Type: Unk
 Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.4369
 Stddev .9708
 %RSD 39.836

#1 1.9783
 #2 3.5520
 #3 1.7804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.7	30155.	3906.0	145.38	2476.1
Stddev	10.1	55.	8.8	1.77	7.7
%RSD	.42335	.18164	.22454	1.2155	.30975

#1	2385.7	30177.	3904.3	143.69	2469.7
#2	2395.3	30196.	3898.3	147.21	2474.0
#3	2406.0	30093.	3915.5	145.23	2484.6

Sample Name: CCB01 Acquired: 9/5/2019 12:51:10 Type: Unk
Method: P4-ICP2(v3364) 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	-.00013	-.00054	.00047	-.00254	.00078	-.01142	-.00477	-.00001
Stddev	.00481	.00033	.00044	.00295	.00152	.00593	.00494	.00011
%RSD	3739.7	61.570	93.701	116.46	195.52	51.887	103.67	878.15
#1	-.00234	-.00018	.00083	-.00409	-.00091	-.00755	.00090	-.00003
#2	-.00343	-.00060	.00061	.00087	.00118	-.00847	-.00818	.00010
#3	.00539	-.00084	-.00002	-.00440	.00206	-.01824	-.00702	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00388	-.00001	-.00034	.00002	.00075	-.00001	.01458
Stddev	.00006	.00845	.00067	.00036	.00020	.00100	.00013	.04983
%RSD	228.94	217.87	8669.7	105.58	1258.4	133.41	1771.0	341.74
#1	-.00001	-.00543	-.00001	-.00037	.00021	.00110	.00010	.06320
#2	.00003	.00600	.00066	.00003	.00003	.00153	-.00015	.01690
#3	-.00009	.01107	-.00067	-.00069	-.00019	-.00038	.00002	-.03637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00034	-.48401	-.00010	-.00064	-.01526	.00002	-.00448
Stddev	.00023	.00014	.00873	.00047	.00016	.05830	.00039	.00624
%RSD	699.73	42.456	1.8042	483.73	24.459	381.95	1976.7	139.16
#1	.00029	.00020	-.48916	-.00051	-.00074	-.06172	-.00027	.00025
#2	-.00016	.00049	-.48895	-.00019	-.00072	.05016	.00046	-.00215
#3	-.00003	.00033	-.47393	.00041	-.00046	-.03423	-.00014	-.01155
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00132	.00095	.00013	-.00784	.0004	.00001	F 1.2975
Stddev	.00089	.00167	.00024	.00151	.00452	.0035	.00011	.2070
%RSD	48.646	126.94	25.361	1124.7	57.681	785.9	2083.0	15.954
#1	.00111	.00142	.00072	.00186	-.01122	.0044	-.00012	1.4162
#2	.00154	-.00041	.00093	-.00091	-.00270	-.0020	.00009	1.0585
#3	.00281	.00293	.00120	-.00055	-.00961	-.0011	.00004	1.4178

Sample Name: CCB01 Acquired: 9/5/2019 12:51:10 Type: Unk
 Method: P4-ICP2(v3364) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.1056
 Stddev .8354
 %RSD 39.674

#1 2.4472
 #2 1.1535
 #3 2.7160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.8	30373.	3906.5	144.01	2507.2
Stddev	5.3	68.	18.3	.34	4.2
%RSD	.22137	.22238	.46836	.23625	.16637

#1	2405.2	30315.	3885.6	143.66	2503.8
#2	2411.6	30358.	3919.4	144.03	2505.8
#3	2415.7	30447.	3914.7	144.34	2511.8

Sample Name: LR CHECK 1 Acquired: 9/5/2019 12:58:19 Type: Unk
Method: P4-ICP2(v3365) 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	-.20133	.08049	-.17316	-.23375	.01310	2022.7	.07817	.01233
Stddev	.00275	.00294	.00559	.00626	.00685	20.6	.00661	.00030
%RSD	1.3646	3.6503	3.2291	2.6764	52.244	1.0200	8.4554	2.4055

#1	-.20056	.08269	-.17284	-.23160	.01343	1999.1	.08040	.01263
#2	-.20438	.07715	-.16774	-.24079	.01978	2032.0	.07073	.01232
#3	-.19905	.08164	-.17891	-.22885	.00610	2037.1	.08337	.01203

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00984	1745.0	.02610	.06600	-.07494	862.19	.09528	1870.6
Stddev	.00032	14.5	.00026	.00150	.00181	2.23	.00071	2.0
%RSD	3.2282	.82900	.98558	2.2761	2.4175	.25846	.74790	.10809

#1	-.00982	1730.8	.02616	.06758	-.07507	861.82	.09562	1872.2
#2	-.00954	1759.7	.02632	.06459	-.07307	860.17	.09446	1871.3
#3	-.01017	1744.5	.02581	.06582	-.07668	864.58	.09575	1868.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13284	-.09793	1904.5	.00178	.13717	1070.3	.00310	-1.5517
Stddev	.00172	.00017	3.9	.00097	.00274	2.3	.00042	.0174
%RSD	1.2924	.17819	.20300	54.430	1.9951	.21800	13.486	1.1200

#1	-.13176	-.09789	1906.5	.00192	.14024	1069.8	.00301	-1.5440
#2	-.13482	-.09778	1907.0	.00075	.13629	1072.8	.00274	-1.5716
#3	-.13194	-.09812	1900.1	.00268	.13498	1068.3	.00356	-1.5395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23873	.00883	.02882	-.06440	.21676	.1501	-.93681	6.8027
Stddev	.01942	.00293	.00050	.00436	.00832	.0037	.00246	.0320
%RSD	8.1354	33.225	1.7317	6.7638	3.8398	2.460	.26255	.47064

#1	.21831	.00990	.02918	-.06261	.22359	.1525	-.93651	6.7896
#2	.25697	.00551	.02825	-.06123	.21920	.1458	-.93452	6.7793
#3	.24090	.01107	.02902	-.06937	.20749	.1519	-.93941	6.8392

Sample Name: LR CHECK 1 Acquired: 9/5/2019 12:58:19 Type: Unk
 Method: P4-ICP2(v3365) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1657.0
 Stddev .9
 %RSD .05413

#1 1658.0
 #2 1656.7
 #3 1656.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.6	22564.	3489.6	111.45	1245.7
Stddev	3.2	13.	6.0	1.43	1.4
%RSD	.17265	.05553	.17259	1.2857	.10950

#1	1854.9	22560.	3482.7	111.16	1244.4
#2	1848.9	22578.	3493.0	113.00	1245.5
#3	1853.8	22553.	3493.3	110.18	1247.1

Sample Name: LR CHECK 2 Acquired: 9/5/2019 13:03:22 Type: Unk
Method: P4-ICP2(v3365) 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	-.01464	-.00042	265.76	.03430	-.04667	-.00909	101.34	-.00234
Stddev	.00044	.00160	2.00	.00133	.00191	.00936	.51	.00015
%RSD	3.0225	383.93	.75079	3.8855	4.0875	102.91	.50083	6.5402

#1	-.01497	-.00223	268.07	.03304	-.04720	-.01943	101.05	-.00251
#2	-.01481	.00014	264.65	.03570	-.04455	-.00665	101.03	-.00222
#3	-.01414	.00083	264.57	.03416	-.04825	-.00120	101.92	-.00229

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01163	.41837	-.11890	-.00136	267.44	-.64975	40.574	.00739
Stddev	.00021	.00324	.00097	.00065	2.69	.00502	.233	.01731
%RSD	1.8394	.77558	.81695	47.694	1.0053	.77203	.57384	234.14

#1	-.01151	.41643	-.12002	-.00110	267.89	-.65360	40.788	-.00039
#2	-.01188	.41657	-.11831	-.00088	264.56	-.64408	40.326	.02723
#3	-.01151	.42212	-.11837	-.00210	269.88	-.65159	40.607	-.00466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.995	.00332	.54060	-.09018	34.537	.43139	-.00439	-.01235
Stddev	.172	.00036	.08892	.00035	.132	.05314	.00035	.00414
%RSD	.32487	10.970	16.448	.38320	.38333	12.319	8.0001	33.497

#1	53.194	.00313	.63780	-.08996	34.682	.49124	-.00423	-.00806
#2	52.905	.00309	.52063	-.09000	34.505	.41320	-.00479	-.01631
#3	52.887	.00374	.46337	-.09058	34.424	.38974	-.00415	-.01268

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04124	.00681	.00212	-.00265	-.00609	-1.394	.00106	1.8797
Stddev	.00631	.00182	.00042	.00118	.00886	.010	.00022	.3857
%RSD	15.296	26.714	19.910	44.279	145.51	.7050	21.076	20.519

#1	.04493	.00702	.00174	-.00285	-.01562	-1.384	.00102	2.2541
#2	.03396	.00851	.00257	-.00372	-.00453	-1.404	.00129	1.9012
#3	.04484	.00489	.00203	-.00139	.00189	-1.395	.00085	1.4836

Sample Name: LR CHECK 2 Acquired: 9/5/2019 13:03:22 Type: Unk
Method: P4-ICP2(v3365) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.5140
%RSD 5.2969

#1 -27.572
#2 -30.323
#3 -27.851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.7	30516.	3877.6	140.68	2275.9
Stddev	10.5	204.	38.0	1.46	7.9
%RSD	.51196	.66788	.98000	1.0347	.34727

#1	2044.1	30288.	3834.7	140.69	2267.2
#2	2063.6	30580.	3907.2	142.13	2282.6
#3	2047.3	30680.	3890.8	139.22	2278.0

Sample Name: PB122810BS Acquired: 9/5/2019 13:08:42 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122810BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76638	1.9280	.96069	1.8807	.78439	2.0037	.19726	.19376
Stddev	.00348	.0066	.00317	.0070	.00506	.0284	.00198	.00074
%RSD	.45438	.33952	.33036	.37495	.64510	1.4184	1.0062	.38019
#1	.76603	1.9288	.96397	1.8846	.78931	2.0190	.19695	.19324
#2	.77002	1.9211	.96046	1.8850	.77920	1.9709	.19938	.19461
#3	.76308	1.9341	.95763	1.8726	.78466	2.0212	.19545	.19345
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18526	1.1019	.42260	.19535	.31857	3.1698	.21420	2.0555
Stddev	.00046	.0100	.00099	.00027	.00103	.0013	.00049	.0219
%RSD	.24994	.91072	.23443	.13627	.32314	.04118	.23033	1.0642
#1	.18576	1.1093	.42159	.19505	.31964	3.1713	.21463	2.0310
#2	.18485	1.0905	.42357	.19544	.31849	3.1687	.21432	2.0731
#3	.18517	1.1060	.42264	.19555	.31759	3.1695	.21366	2.0626
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48915	.07285	2.9658	.31211	.19112	10.168	.40441	.29007
Stddev	.00094	.00035	.0268	.00113	.00076	.041	.00190	.01406
%RSD	.19250	.47565	.90431	.36047	.39982	.40346	.47034	4.8470
#1	.49022	.07319	2.9779	.31089	.19200	10.136	.40612	.28146
#2	.48847	.07286	2.9350	.31311	.19078	10.215	.40474	.28246
#3	.48875	.07250	2.9844	.31232	.19059	10.154	.40236	.30630
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00184	.89969	.64662	.19704	.17430	5.258	.20565	F 1.8037
Stddev	.00331	.01180	.00113	.00362	.01474	.012	.00141	.4639
%RSD	179.30	1.3115	.17435	1.8352	8.4556	.2365	.68694	25.717
#1	.00063	.91162	.64650	.19886	.15933	5.271	.20429	2.2473
#2	-.00068	.89942	.64780	.19938	.17478	5.255	.20555	1.8420
#3	.00558	.88802	.64555	.19287	.18879	5.247	.20711	1.3219

Sample Name: PB122810BS Acquired: 9/5/2019 13:08:42 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122810BS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 12.290
 Stddev .495
 %RSD 4.0265

#1 11.776
 #2 12.764
 #3 12.329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.9	30277.	3836.7	142.72	2434.9
Stddev	9.4	95.	18.0	.30	9.6
%RSD	.39513	.31474	.46915	.21150	.39486

#1	2376.7	30270.	3827.9	142.80	2424.8
#2	2382.8	30186.	3824.9	142.38	2435.8
#3	2395.2	30376.	3857.4	142.97	2444.0

Sample Name: K4551-09 Acquired: 9/5/2019 13:12:50 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400-K1-2.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.00302	.14860	.00455	-.00284	69.878	.78045	.00386
Stddev	.00083	.00119	.00025	.00306	.00183	.237	.00232	.00028
%RSD	12.753	39.313	.17057	67.186	64.595	.33903	.29748	7.1878
#1	.00738	.00412	.14884	.00266	-.00102	69.616	.78312	.00405
#2	.00633	.00176	.14833	.00291	-.00280	70.076	.77929	.00354
#3	.00574	.00318	.14862	.00808	-.00468	69.941	.77893	.00400
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00353	9.5018	.18245	.03225	.12025	77.535	.77262	19.631
Stddev	.00012	.0534	.00121	.00040	.00042	.369	.00129	.041
%RSD	3.5267	.56254	.66379	1.2392	.35002	.47640	.16676	.21091
#1	-.00349	9.4403	.18330	.03179	.11983	77.215	.77359	19.671
#2	-.00367	9.5372	.18106	.03249	.12025	77.939	.77311	19.635
#3	-.00344	9.5280	.18299	.03246	.12067	77.450	.77116	19.588
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09599	.28506	.24054	.25084	.53548	6.5521	-.00006	.00431
Stddev	.00070	.00095	.02348	.00142	.00160	.0112	.00036	.00657
%RSD	.73352	.33445	9.7627	.56607	.29823	.17039	624.42	152.62
#1	.09519	.28518	.23787	.24977	.53417	6.5472	-.00002	-.00318
#2	.09629	.28405	.26524	.25030	.53726	6.5649	-.00043	.00913
#3	.09650	.28594	.21850	.25245	.53500	6.5443	.00028	.00697
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3187	4.0503	.00747	.79077	.09373	.8731	.04839	<.00000
Stddev	.0011	.0503	.00070	.01218	.00864	.0023	.00048	.44024
%RSD	.08194	1.2416	9.3644	1.5401	9.2185	.2656	.98930	12.586
#1	1.3175	4.0073	.00809	.77899	.08437	.8736	.04804	-3.3662
#2	1.3196	4.0381	.00671	.79000	.10140	.8705	.04819	-3.1383
#3	1.3191	4.1056	.00762	.80331	.09540	.8751	.04893	-3.9888

Sample Name: K4551-09 Acquired: 9/5/2019 13:12:50 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S400-K1-2.0- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 116.71
Stddev	.84
%RSD	.72307

#1	116.60
#2	117.61
#3	115.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.7	35559.	4609.9	142.90	2353.4
Stddev	7.5	94.	13.0	1.30	6.0
%RSD	.26369	.26501	.28114	.90876	.25369

#1	2835.5	35565.	4624.9	143.76	2352.0
#2	2828.4	35463.	4602.3	141.40	2348.2
#3	2843.3	35651.	4602.6	143.53	2359.9

Sample Name: PB122792BS Acquired: 9/5/2019 13:17:11 Type: Unk
Method: P4-ICP2(v3363) 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	.76905	1.9302	.94876	1.9820	.79598	1.9678	.19689
Stddev	.00197	.0057	.00284	.0060	.00336	.0244	.00390
%RSD	.25658	.29749	.29908	.30285	.42255	1.2395	1.9787

#1	.76786	1.9238	.94750	1.9801	.79212	1.9431	.19317
#2	.77133	1.9350	.94677	1.9887	.79752	1.9684	.19656
#3	.76797	1.9317	.95201	1.9771	.79830	1.9919	.20094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20193	.18747	1.0321	.41561	.19131	.31747	3.1200
Stddev	.00041	.00046	.0063	.00245	.00035	.00100	.0097
%RSD	.20447	.24568	.60865	.58942	.18264	.31422	.31064

#1	.20148	.18782	1.0261	.41294	.19155	.31637	3.1176
#2	.20229	.18695	1.0316	.41612	.19091	.31830	3.1307
#3	.20201	.18764	1.0386	.41776	.19146	.31774	3.1118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21077	1.9652	.48372	.07412	2.7151	.30241	.18766
Stddev	.00024	.0417	.00090	.00024	.0400	.00080	.00032
%RSD	.11426	2.1215	.18543	.33005	1.4744	.26332	.16979

#1	.21074	2.0101	.48404	.07387	2.6734	.30240	.18801
#2	.21055	1.9577	.48271	.07414	2.7186	.30321	.18738
#3	.21103	1.9277	.48442	.07436	2.7533	.30162	.18760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9053	.39856	.28973	F -.00287	.91146	.65398	.19753
Stddev	.0581	.00060	.00148	.00324	.00669	.00051	.00108
%RSD	.58631	.15170	.50953	113.12	.73430	.07861	.54877

#1	9.8420	.39787	.28925	-.00152	.91807	.65417	.19628
#2	9.9176	.39894	.28855	-.00656	.90469	.65437	.19811
#3	9.9562	.39888	.29138	-.00051	.91160	.65340	.19820

Sample Name: PB122792BS Acquired: 9/5/2019 13:17:11 Type: Unk
 Method: P4-ICP2(v3363) 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	.17268	F 5.346	F .20012	2.2846	14.025
Stddev	.00644	.010	.00037	.2526	.761
%RSD	3.7298	.1919	.18485	11.058	5.4238
#1	.16618	5.358	.19971	2.0791	14.594
#2	.17906	5.341	.20041	2.2080	14.320
#3	.17279	5.339	.20025	2.5666	13.161
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.8	29945.	3804.1	143.52	2440.8
Stddev	9.6	53.	22.7	2.66	11.6
%RSD	.40330	.17672	.59773	1.8509	.47392
#1	2384.0	29885.	3781.4	142.78	2432.1
#2	2401.8	29969.	3804.1	146.47	2453.9
#3	2386.5	29982.	3826.8	141.31	2436.5

Sample Name: K4680-01 Acquired: 9/5/2019 13:21:17 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06799	-.00148	3.2913	-.00551	-.00045	97.868	1.4785	.00375
Stddev	.00246	.00043	.0006	.00076	.00197	.718	.0084	.00025
%RSD	3.6198	29.226	.01825	13.742	437.15	.73356	.57160	6.6865
#1	.06892	-.00142	3.2907	-.00489	.00109	97.180	1.4763	.00385
#2	.06985	-.00107	3.2918	-.00528	.00023	97.811	1.4713	.00346
#3	.06520	-.00193	3.2915	-.00636	-.00266	98.612	1.4878	.00393
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02201	404.34	.28135	.16479	1.3192	255.07	4.0762	97.961
Stddev	.00027	1.21	.00095	.00046	.0024	1.10	.0309	.825
%RSD	1.2077	.30003	.33901	.27834	.17995	.43127	.75801	.84196
#1	.02192	402.97	.28028	.16433	1.3178	255.32	4.1094	97.085
#2	.02230	405.28	.28167	.16480	1.3179	253.87	4.0709	98.075
#3	.02179	404.78	.28211	.16524	1.3220	256.03	4.0483	98.723
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44568	-.00067	3.5369	.77628	21.557	11.464	.00837	-.07204
Stddev	.00134	.00033	.0019	.00205	.006	.008	.00031	.00324
%RSD	.30119	49.584	.05284	.26370	.02965	.06692	3.6951	4.5002
#1	.44692	-.00105	3.5351	.77394	21.564	11.473	.00834	-.07196
#2	.44426	-.00052	3.5367	.77722	21.557	11.460	.00870	-.07532
#3	.44585	-.00044	3.5388	.77769	21.551	11.459	.00809	-.06884
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.919	2.2064	.11731	3.7514	.14156	F 12.07	.30678	<.00000
Stddev	.028	.0230	.00132	.0183	.00762	.01	.00240	.23896
%RSD	.25545	1.0407	1.1281	.48843	5.3855	.0473	.78079	4.1306
#1	10.936	2.2288	.11637	3.7332	.14345	12.07	.30423	-5.5344
#2	10.887	2.2074	.11882	3.7512	.13317	12.07	.30899	-5.8108
#3	10.934	2.1829	.11674	3.7698	.14806	12.08	.30711	-6.0102

Sample Name: K4680-01 Acquired: 9/5/2019 13:21:17 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 504.02
 Stddev .79
 %RSD .15711

#1 503.23
 #2 504.00
 #3 504.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.3	37421.	5118.4	133.58	1977.5
Stddev	9.3	96.	9.0	1.50	6.1
%RSD	.31367	.25534	.17509	1.1240	.31029

#1	2966.6	37413.	5108.0	132.17	1971.5
#2	2981.5	37520.	5123.1	135.16	1977.1
#3	2983.8	37330.	5124.0	133.40	1983.8

Sample Name: K4680-08 Acquired: 9/5/2019 13:25:38 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-3-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03356	.00033	.25888	.00521	-.00345	53.836	.20585	.00120
Stddev	.00536	.00095	.00119	.00478	.00224	.391	.00541	.00015
%RSD	15.984	288.10	.46142	91.799	65.065	.72538	2.6290	12.364

#1	.03960	-.00076	.25852	.00997	-.00565	53.399	.20354	.00127
#2	.03172	.00100	.25790	.00526	-.00352	54.150	.20199	.00130
#3	.02936	.00074	.26021	.00040	-.00117	53.960	.21204	.00103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00464	51.760	.10875	.03912	.25186	98.425	1.4816	25.918
Stddev	.00010	.093	.00082	.00014	.00112	.503	.0004	.169
%RSD	2.2025	.17899	.75785	.37018	.44575	.51123	.02424	.65081

#1	-.00473	51.664	.10959	.03922	.25228	99.005	1.4817	25.750
#2	-.00467	51.849	.10872	.03896	.25271	98.104	1.4818	25.916
#3	-.00453	51.768	.10795	.03919	.25058	98.167	1.4811	26.088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04722	-.00045	.07761	.20373	.94440	3.6729	.00236	-.00786
Stddev	.00053	.00020	.00798	.00039	.00192	.0120	.00003	.00617
%RSD	1.1182	43.676	10.281	.19160	.20281	.32547	1.0853	78.452

#1	.04770	-.00024	.07386	.20400	.94588	3.6837	.00234	-.00957
#2	.04730	-.00049	.08678	.20329	.94224	3.6601	.00236	-.01300
#3	.04666	-.00063	.07220	.20392	.94509	3.6750	.00239	-.00102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0820	3.2139	.01764	1.9717	.03261	2.108	-.00758	.24592
Stddev	.0033	.0145	.00165	.0090	.00543	.009	.00057	.15881
%RSD	.30563	.45030	9.3459	.45718	16.650	.4519	7.4962	64.579

#1	1.0790	3.2247	.01725	1.9640	.03347	2.113	-.00820	.24941
#2	1.0814	3.2195	.01622	1.9816	.02680	2.097	-.00709	.08538
#3	1.0855	3.1974	.01945	1.9694	.03755	2.114	-.00744	.40295

Sample Name: K4680-08 Acquired: 9/5/2019 13:25:38 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-3-(2-4) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 131.86
Stddev 1.81
%RSD 1.3749

#1 132.91
#2 132.90
#3 129.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.6	31805.	4157.4	142.16	2311.8
Stddev	3.0	5.	19.9	2.49	5.6
%RSD	.11874	.01515	.47834	1.7520	.24265

#1	2530.8	31805.	4134.4	139.60	2305.7
#2	2530.9	31810.	4169.2	142.29	2316.7
#3	2536.1	31800.	4168.6	144.58	2313.0

Sample Name: K4680-11 Acquired: 9/5/2019 13:30:00 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09740	.00949	21.136	-.03706	.01370	108.64	3.8470	.00826
Stddev	.00235	.00056	.065	.00154	.00132	.71	.0187	.00016
%RSD	2.4151	5.9476	.30707	4.1497	9.6641	.65357	.48518	1.9029
#1	.09489	.00994	21.063	-.03619	.01474	107.83	3.8322	.00813
#2	.09777	.00968	21.157	-.03615	.01221	109.16	3.8680	.00822
#3	.09955	.00886	21.187	-.03883	.01415	108.93	3.8410	.00844
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09425	676.70	F 2.2066	.24288	3.5031	472.22	6.7453	121.28
Stddev	.00050	1.75	.0058	.00084	.0120	1.17	.0173	.47
%RSD	.52548	.25926	.26101	.34745	.34215	.24805	.25690	.38823
#1	.09482	674.68	2.2007	.24382	3.4894	470.98	6.7653	120.74
#2	.09395	677.78	2.2122	.24219	3.5119	472.39	6.7341	121.53
#3	.09397	677.65	2.2070	.24263	3.5079	473.30	6.7366	121.57
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0327	-.01327	3.5468	2.2899	32.772	17.531	.03643	-.20500
Stddev	.0009	.00092	.0069	.0029	.075	.069	.00064	.00933
%RSD	.08830	6.9233	.19513	.12427	.23023	.39373	1.7487	4.5498
#1	1.0323	-.01253	3.5412	2.2869	32.691	17.479	.03656	-.19768
#2	1.0321	-.01298	3.5545	2.2904	32.784	17.609	.03698	-.21550
#3	1.0337	-.01430	3.5446	2.2925	32.840	17.505	.03573	-.20182
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.058	2.0125	.46717	3.2889	.16497	F 30.78	.95653	<.00000
Stddev	.027	.0371	.00135	.0313	.00286	.10	.00390	.24077
%RSD	.14866	1.8420	.28986	.95285	1.7310	.3096	.40732	8.2235
#1	18.088	1.9784	.46750	3.2604	.16178	30.67	.95208	-3.0827
#2	18.049	2.0070	.46833	3.2840	.16582	30.81	.95932	-3.0505
#3	18.036	2.0520	.46568	3.3225	.16730	30.85	.95819	-2.6505

Sample Name: K4680-11 Acquired: 9/5/2019 13:30:00 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1042.3
 Stddev 4.3
 %RSD .41073

#1 1041.5
 #2 1046.9
 #3 1038.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.2	34032.	4741.8	129.59	1808.2
Stddev	5.4	37.	4.3	1.72	3.5
%RSD	.19932	.10954	.09124	1.3308	.19408

#1	2723.5	34051.	4738.1	130.08	1811.7
#2	2714.4	33990.	4746.6	131.01	1808.1
#3	2713.8	34057.	4740.8	127.67	1804.7

Sample Name: K4680-11DUP Acquired: 9/5/2019 13:34:24 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11391	.00888	22.753	-.06028	.01387	103.84	3.9264	.01097
Stddev	.00116	.00113	.059	.00483	.00092	1.08	.0355	.00028
%RSD	1.0141	12.747	.26009	8.0175	6.6480	1.0352	.90484	2.5968
#1	.11334	.00776	22.704	-.06508	.01347	102.89	3.9065	.01068
#2	.11524	.00884	22.819	-.06035	.01492	105.01	3.9674	.01098
#3	.11314	.01003	22.737	-.05541	.01321	103.62	3.9052	.01125
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10850	668.10	1.7490	.23677	3.5706	555.08	7.5744	139.13
Stddev	.00021	2.83	.0065	.00076	.0105	1.00	.0261	1.42
%RSD	.19323	.42431	.36880	.32267	.29450	.17966	.34512	1.0209
#1	.10861	666.52	1.7423	.23758	3.5603	555.87	7.5484	137.94
#2	.10826	666.41	1.7552	.23664	3.5813	553.96	7.6007	140.70
#3	.10863	671.37	1.7496	.23607	3.5703	555.41	7.5741	138.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91625	-.02466	3.1822	2.4099	33.645	16.283	.05760	-.40294
Stddev	.00135	.00130	.0314	.0022	.090	.140	.00024	.01455
%RSD	.14778	5.2646	.98808	.08986	.26881	.86129	.42095	3.6118
#1	.91726	-.02316	3.1555	2.4116	33.558	16.252	.05773	-.38992
#2	.91471	-.02539	3.2169	2.4107	33.738	16.437	.05732	-.41865
#3	.91678	-.02543	3.1743	2.4075	33.638	16.161	.05775	-.40024
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.223	2.2265	.45075	3.1392	.16979	F 29.27	.92172	<.00000
Stddev	.027	.0273	.00294	.0164	.00461	.10	.00712	.08059
%RSD	.14110	1.2261	.65317	.52161	2.7146	.3380	.77209	2.9987
#1	19.207	2.2062	.44763	3.1203	.17452	29.16	.91613	-2.7656
#2	19.255	2.2575	.45113	3.1483	.16955	29.36	.91931	-2.6046
#3	19.209	2.2157	.45348	3.1490	.16531	29.29	.92973	-2.6921

Sample Name: K4680-11DUP Acquired: 9/5/2019 13:34:24 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1312.2
 Stddev 7.6
 %RSD .57630

#1 1308.1
 #2 1307.6
 #3 1320.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.7	33499.	4616.1	129.59	1748.3
Stddev	5.2	78.	40.1	1.74	3.0
%RSD	.19453	.23320	.86870	1.3410	.17212

#1	2662.6	33531.	4597.6	127.75	1748.8
#2	2654.8	33410.	4662.2	129.82	1745.1
#3	2664.6	33556.	4588.7	131.20	1751.1

Sample Name: K4680-11LX5 Acquired: 9/5/2019 13:38:48 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	.00877	4.0251	.00363	.00083	23.400	.86319	-.00061
Stddev	.00452	.00039	.0071	.00350	.00218	.129	.00591	.00015
%RSD	21.958	4.4441	.17645	96.468	262.22	.54954	.68464	24.756
#1	.02581	.00842	4.0256	.00294	.00233	23.267	.86458	-.00056
#2	.01838	.00919	4.0177	.00052	-.00167	23.409	.85670	-.00050
#3	.01762	.00870	4.0319	.00742	.00182	23.524	.86827	-.00078
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00910	160.59	.47700	.04211	.88196	164.11	1.7666	30.101
Stddev	.00009	.86	.00104	.00017	.00286	.58	.0039	.186
%RSD	.96061	.53372	.21892	.40018	.32469	.35205	.22292	.61876
#1	.00916	159.61	.47806	.04208	.88142	163.77	1.7638	29.895
#2	.00900	161.16	.47597	.04196	.88505	164.78	1.7648	30.152
#3	.00913	161.02	.47698	.04229	.87940	163.78	1.7711	30.256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17100	.00165	.46937	.55796	6.5227	3.6324	.01117	.00410
Stddev	.00081	.00055	.01877	.00239	.0197	.0243	.00014	.00294
%RSD	.47309	33.472	3.9996	.42787	.30130	.66816	1.2415	71.723
#1	.17192	.00164	.46848	.55757	6.5143	3.6525	.01129	.00299
#2	.17038	.00220	.48857	.55580	6.5086	3.6393	.01121	.00188
#3	.17072	.00110	.45105	.56052	6.5451	3.6054	.01102	.00744
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1216	.50758	.08326	.75592	.02712	5.261	.16746	1.8700
Stddev	.0029	.00912	.00035	.00828	.00746	.023	.00085	.0419
%RSD	.09389	1.7963	.42570	1.0957	27.521	.4287	.50966	2.2412
#1	3.1223	.50866	.08365	.74658	.01854	5.274	.16654	1.8752
#2	3.1242	.49796	.08297	.75883	.03077	5.235	.16762	1.8257
#3	3.1184	.51610	.08315	.76236	.03207	5.274	.16822	1.9090

Sample Name: K4680-11LX5 Acquired: 9/5/2019 13:38:48 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8532 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 215.38
 Stddev 1.32
 %RSD .61408

#1 216.43
 #2 213.90
 #3 215.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.3	30168.	3980.8	136.33	2184.6
Stddev	7.6	11.	6.8	1.10	2.7
%RSD	.31815	.03649	.17089	.80489	.12229

#1	2403.9	30179.	3978.5	136.85	2186.7
#2	2390.5	30157.	3975.5	137.08	2185.4
#3	2403.6	30168.	3988.5	135.07	2181.6

Sample Name: CCV02 Acquired: 9/5/2019 13:43:07 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9471	4.9350	4.9044	4.9698	4.9684	9.8322	9.8793	.25109
Stddev	.0166	.0197	.0173	.0100	.0057	.0379	.0171	.00023
%RSD	.33551	.39938	.35204	.20210	.11473	.38535	.17295	.09031
#1	4.9657	4.9568	4.9229	4.9759	4.9718	9.7905	9.8657	.25125
#2	4.9416	4.9185	4.8887	4.9582	4.9619	9.8415	9.8985	.25118
#3	4.9339	4.9296	4.9016	4.9753	4.9717	9.8645	9.8737	.25083
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4440	25.099	1.0104	2.4607	1.2565	5.0688	2.5216	24.494
Stddev	.0029	.010	.0058	.0090	.0022	.0027	.0030	.045
%RSD	.11722	.03934	.57222	.36613	.17320	.05317	.11741	.18524
#1	2.4470	25.097	1.0047	2.4703	1.2560	5.0685	2.5183	24.444
#2	2.4412	25.110	1.0101	2.4524	1.2545	5.0663	2.5224	24.507
#3	2.4438	25.090	1.0163	2.4595	1.2588	5.0717	2.5241	24.532
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4630	1.2548	24.602	2.5004	2.4391	24.874	5.0520	4.9560
Stddev	.0030	.0058	.059	.0038	.0068	.042	.0073	.0117
%RSD	.12201	.46053	.24157	.15192	.27772	.16705	.14498	.23543
#1	2.4656	1.2490	24.534	2.4963	2.4467	24.898	5.0562	4.9508
#2	2.4597	1.2550	24.632	2.5009	2.4336	24.826	5.0435	4.9478
#3	2.4637	1.2605	24.641	2.5039	2.4371	24.898	5.0562	4.9693
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8445	5.0213	4.9843	5.0248	F 5.9059	4.919	5.0485	F 3.3563
Stddev	.0208	.0240	.0120	.0304	.0051	.008	.0146	.0657
%RSD	.42962	.47734	.24048	.60563	.08578	.1632	.28967	1.9564
#1	4.8674	5.0211	4.9929	4.9983	5.9106	4.924	5.0566	3.3069
#2	4.8269	4.9975	4.9706	5.0181	5.9005	4.910	5.0317	3.4309
#3	4.8391	5.0454	4.9894	5.0580	5.9066	4.924	5.0574	3.3313

Sample Name: CCV02 Acquired: 9/5/2019 13:43:07 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15439 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.6332
 Stddev 1.2348
 %RSD 75.606

#1 1.3717
 #2 2.9778
 #3 .55009

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.8	28877.	3767.2	136.01	2181.0
Stddev	5.5	44.	17.9	.78	8.8
%RSD	.23819	.15319	.47475	.57107	.40462

#1	2292.8	28848.	3749.1	135.16	2172.2
#2	2303.1	28928.	3784.8	136.68	2189.8
#3	2294.7	28855.	3767.7	136.20	2181.0

Sample Name: CCB02 Acquired: 9/5/2019 13:47:04 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00021	.00069	.00247	.00285	.00228	-.00589
Stddev	.00073	.00028	.00172	.00167	.00117	.00500	.00503
%RSD	107.36	135.29	250.04	67.373	41.035	219.24	85.369

#1	-.00006	.00041	.00210	.00301	.00199	.00599	-.00310
#2	.00141	-.00011	-.00123	.00061	.00238	-.00340	-.00288
#3	.00070	.00032	.00121	.00381	.00418	.00425	-.01170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00001	-.00625	-.00025	-.00004	.00001	.00222
Stddev	.00004	.00003	.00889	.00060	.00031	.00031	.00065
%RSD	268.72	353.08	142.31	236.72	737.54	2367.2	29.330

#1	-.00002	-.00002	-.01047	.00019	-.00039	.00026	.00172
#2	-.00005	.00003	.00397	-.00093	.00006	-.00033	.00296
#3	.00003	.00002	-.01224	-.00002	.00020	.00011	.00198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02228	.00059	-.00009	-.42565	-.00010	-.00011
Stddev	.00006	.01919	.00056	.00038	.00802	.00052	.00017
%RSD	61.435	86.125	95.882	419.25	1.8838	541.16	150.77

#1	.00014	.03017	.00101	-.00048	-.43180	-.00034	-.00003
#2	.00003	.03627	.00079	-.00008	-.42858	.00050	.00000
#3	.00011	.00040	-.00005	.00029	-.41658	-.00045	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01648	.00134	.00686	.00412	.00328	.00095	-.00219
Stddev	.00625	.00032	.00524	.00447	.00070	.00082	.00247
%RSD	37.907	24.200	76.439	108.63	21.263	86.868	112.61

#1	.02309	.00172	.00123	.00924	.00408	.00185	-.00424
#2	.01568	.00115	.01160	.00099	.00278	.00077	.00055
#3	.01067	.00116	.00774	.00213	.00299	.00023	-.00288

Sample Name: CCB02 Acquired: 9/5/2019 13:47:04 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15439 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01515	.0007	-.00015	F 1.6284	F 1.9000
Stddev	.00081	.0005	.00015	.0839	1.0041
%RSD	5.3247	77.51	98.480	5.1539	52.845
#1	-.01489	.0011	-.00029	1.7254	1.1727
#2	-.01451	.0001	-.00016	1.5802	1.4818
#3	-.01606	.0008	.00000	1.5798	3.0456
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.3	30011.	3796.7	142.58	2490.3
Stddev	3.9	56.	22.6	.97	2.1
%RSD	.16285	.18579	.59399	.68281	.08266
#1	2384.8	29961.	3786.2	143.69	2491.1
#2	2391.4	30000.	3822.6	142.17	2491.8
#3	2391.7	30071.	3781.3	141.88	2487.9

Sample Name: K4651-02 Acquired: 9/5/2019 13:51:32 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8532 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02007	.00334	.12755	.00579	.00194	24.091	.17075	.00481
Stddev	.00299	.00114	.00112	.00373	.00082	.135	.00412	.00014
%RSD	14.879	34.183	.87986	64.395	42.226	.55926	2.4135	2.8894
#1	.02349	.00416	.12872	.00537	.00104	23.935	.16958	.00482
#2	.01874	.00383	.12648	.00229	.00264	24.164	.17533	.00467
#3	.01798	.00204	.12745	.00970	.00215	24.173	.16734	.00495
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	30.188	.07177	.02596	.11001	40.008	1.1023	7.0899
Stddev	.00001	.133	.00106	.00023	.00119	.097	.0020	.0758
%RSD	.22582	.43935	1.4772	.86863	1.0796	.24305	.17796	1.0697
#1	-.00299	30.075	.07171	.02601	.10910	39.905	1.1003	7.0037
#2	-.00299	30.154	.07074	.02617	.11135	40.021	1.1024	7.1464
#3	-.00300	30.334	.07286	.02572	.10958	40.098	1.1043	7.1196
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04127	-.00125	62.794	.08987	.12844	4.9475	.01996	.03700
Stddev	.00079	.00020	.308	.00070	.00015	.0450	.00007	.00062
%RSD	1.9125	16.232	.49041	.77482	.11816	.91038	.36352	1.6622
#1	.04172	-.00112	62.452	.08929	.12827	4.9212	.02004	.03658
#2	.04036	-.00114	63.048	.08968	.12852	4.9219	.01989	.03771
#3	.04173	-.00148	62.883	.09064	.12854	4.9995	.01996	.03672
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.195	F 42.054	.00436	.14086	.01728	.5560	.28239	.43050
Stddev	.011	.134	.00035	.00187	.00240	.0029	.00148	.10592
%RSD	.10695	.31754	7.9581	1.3293	13.920	.5283	.52243	24.603
#1	10.191	42.151	.00403	.14087	.01807	.5548	.28092	.43231
#2	10.187	41.901	.00472	.13898	.01918	.5538	.28239	.53551
#3	10.208	42.109	.00433	.14272	.01458	.5593	.28387	.32370

Sample Name: K4651-02 Acquired: 9/5/2019 13:51:32 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8532 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 54.490
Stddev .728
%RSD 1.3365

#1 53.978
#2 55.323
#3 54.167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.0	32192.	4191.6	140.39	2287.6
Stddev	6.5	91.	5.1	4.10	13.2
%RSD	.25264	.28355	.12141	2.9189	.57535

#1	2583.7	32250.	4187.4	138.70	2286.6
#2	2587.5	32087.	4190.2	137.41	2301.2
#3	2574.8	32239.	4197.3	145.06	2274.9

Sample Name: PB122810BL Acquired: 9/5/2019 13:55:51 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122810BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00071	.00062	-.00080	.00144	.00260	-.00619	-.00008
Stddev	.00269	.00101	.00161	.00210	.00190	.02085	.00526	.00016
%RSD	127.05	142.39	261.60	263.32	131.43	802.49	84.922	209.74
#1	.00006	.00007	.00191	-.00030	-.00005	.01486	-.00604	.00011
#2	.00113	-.00185	.00112	.00101	.00081	.01442	-.01153	-.00016
#3	.00516	-.00034	-.00119	-.00311	.00358	-.02148	-.00101	-.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00406	-.00021	-.00002	.00013	.00137	.00012	.01466
Stddev	.00006	.00198	.00076	.00044	.00021	.00102	.00012	.01388
%RSD	104.59	48.794	366.05	1892.2	159.68	74.623	100.48	94.671
#1	-.00009	.00275	.00032	-.00022	.00034	.00249	-.00002	.02832
#2	.00001	.00309	.00014	.00048	-.00008	.00112	.00016	.01512
#3	-.00010	.00634	-.00108	-.00033	.00014	.00050	.00022	.00056
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	-.00096	-.44831	-.00019	-.00042	.02558	-.00009	-.01177
Stddev	.00018	.00031	.01558	.00034	.00004	.08268	.00023	.00684
%RSD	37.808	32.778	3.4750	181.15	9.5127	323.22	247.04	58.102
#1	-.00029	-.00104	-.44474	-.00056	-.00045	-.06604	-.00005	-.01202
#2	-.00065	-.00061	-.43483	-.00011	-.00037	.04816	.00011	-.00481
#3	-.00052	-.00122	-.46537	.00010	-.00043	.09462	-.00034	-.01848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00327	.00011	-.00097	-.00954	.0003	.00003	F 2.0234
Stddev	.00226	.00208	.00131	.00238	.00128	.0019	.00019	.3926
%RSD	125.92	63.737	1190.4	245.54	13.392	682.3	701.64	19.404
#1	.00412	.00115	.00087	-.00033	-.00808	.0006	.00022	2.4242
#2	.00169	.00532	-.00140	.00102	-.01046	-.0017	-.00016	1.6395
#3	-.00041	.00333	.00087	-.00360	-.01008	.0020	.00002	2.0066

Sample Name: PB122810BL Acquired: 9/5/2019 13:55:51 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122810BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5848
Stddev	1.0777
%RSD	67.999

#1	.39888
#2	1.8514
#3	2.5042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.3	29964.	3786.4	144.44	2484.1
Stddev	15.7	96.	17.3	2.92	15.7
%RSD	.65975	.31972	.45726	2.0220	.63055

#1	2371.2	29855.	3771.8	141.70	2472.0
#2	2380.0	30038.	3782.0	144.12	2478.5
#3	2401.8	29998.	3805.5	147.51	2501.8

Sample Name: PB122792BL Acquired: 9/5/2019 14:00:21 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	-.00074	.00128	-.00104	.00078	-.00012	-.00491	-.00003
Stddev	.00162	.00158	.00050	.00463	.00306	.01223	.00496	.00013
%RSD	104.77	213.42	39.131	445.32	390.75	10014.	101.00	488.99

#1	.00047	-.00106	.00139	.00431	-.00271	-.01291	-.00128	.00007
#2	.00076	-.00214	.00173	-.00377	.00208	.01145	-.01056	.00003
#3	.00340	.00098	.00074	-.00366	.00297	.00109	-.00289	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00574	.00025	-.00000	.00060	.00073	.00008	.01725
Stddev	.00005	.00300	.00121	.00006	.00026	.00095	.00002	.04714
%RSD	48.511	52.159	476.71	3805.2	43.623	129.37	26.093	273.28

#1	-.00010	-.00745	.00006	.00001	.00059	.00131	.00010	.02904
#2	-.00015	-.00228	-.00084	-.00007	.00088	-.00036	.00008	.05738
#3	-.00005	-.00750	.00155	.00006	.00035	.00125	.00006	-.03467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	-.00067	-.48351	.00028	-.00045	.00910	-.00023	-.00383
Stddev	.00017	.00065	.01145	.00030	.00009	.02202	.00014	.00504
%RSD	36.415	95.707	2.3678	107.59	19.814	241.84	62.601	131.43

#1	-.00037	-.00024	-.47141	.00061	-.00039	-.01606	-.00018	.00136
#2	-.00038	-.00037	-.48496	.00003	-.00042	.01856	-.00039	-.00870
#3	-.00067	-.00142	-.49417	.00020	-.00055	.02482	-.00012	-.00415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00034	-.00007	-.00190	-.00722	-.0009	-.00012	F 1.7439
Stddev	.00087	.00263	.00074	.00119	.00889	.0010	.00005	.1477
%RSD	766.94	780.73	1071.2	62.770	123.09	114.2	43.882	8.4702

#1	-.00005	.00261	-.00071	-.00142	-.00905	.0003	-.00017	1.7661
#2	.00072	-.00118	-.00024	-.00102	.00244	-.0015	-.00006	1.5863
#3	-.00101	-.00244	.00074	-.00325	-.01505	-.0016	-.00013	1.8792

Sample Name: PB122792BL Acquired: 9/5/2019 14:00:21 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.2177
 Stddev .4899
 %RSD 22.092

#1 2.7803
 #2 1.9871
 #3 1.8856

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.8	29922.	3756.7	141.95	2477.2
Stddev	9.8	141.	13.1	.24	11.0
%RSD	.41218	.47105	.34948	.17176	.44466

#1	2371.3	29937.	3746.8	142.07	2470.0
#2	2388.1	30055.	3751.8	142.11	2489.9
#3	2371.0	29774.	3771.6	141.67	2471.7

Sample Name: PB122817BL Acquired: 9/5/2019 14:04:48 Type: Unk
Method: P4-ICP2(v3363) 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	.00096	.00018	.00118	-.00121	-.00042	.00440	-.00462	.00005
Stddev	.00271	.00060	.00127	.00444	.00017	.00643	.00516	.00006
%RSD	283.18	333.14	107.68	365.97	40.463	146.32	111.71	126.35

#1	.00406	-.00013	.00064	.00239	-.00023	.00320	.00021	.00009
#2	-.00022	.00087	.00027	.00014	-.00046	-.00136	-.00402	.00007
#3	-.00097	-.00020	.00263	-.00618	-.00056	.01135	-.01006	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.01262	.00019	-.00016	.00028	.00044	-.00000	.03219
Stddev	.00002	.00729	.00088	.00053	.00033	.00036	.00006	.02373
%RSD	18.495	57.786	477.18	342.54	117.72	81.597	1472.6	73.702

#1	-.00012	-.01917	.00110	-.00073	.00024	.00049	.00000	.01833
#2	-.00015	-.00476	.00011	-.00006	.00062	.00006	-.00006	.01866
#3	-.00011	-.01393	-.00066	.00032	-.00003	.00077	.00005	.05959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00046	-.48751	.00022	-.00057	-.02415	-.00020	-.00332
Stddev	.00028	.00013	.00287	.00037	.00012	.05177	.00047	.00610
%RSD	86.783	28.399	.58967	166.01	21.021	214.39	235.41	183.55

#1	-.00000	-.00039	-.48433	-.00018	-.00046	.03413	-.00019	-.00072
#2	-.00045	-.00061	-.48992	.00031	-.00056	-.06481	-.00067	-.01029
#3	-.00052	-.00038	-.48828	.00053	-.00070	-.04176	.00027	.00104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	.00165	.00030	-.00080	-.00940	-.0005	-.00006	F 1.8309
Stddev	.00095	.00100	.00017	.00146	.00321	.0006	.00024	.1826
%RSD	84.012	60.834	57.294	181.42	34.122	139.9	382.86	9.9757

#1	-.00206	.00103	.00012	.00000	-.01275	-.0008	-.00034	1.7031
#2	-.00017	.00281	.00031	.00008	-.00908	-.0008	.00008	2.0401
#3	-.00115	.00111	.00047	-.00248	-.00636	.0003	.00007	1.7495

Sample Name: PB122817BL Acquired: 9/5/2019 14:04:48 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0814
Stddev .8755
%RSD 28.413

#1 2.5724
#2 4.0923
#3 2.5795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.9	29861.	3777.2	143.79	2472.4
Stddev	10.5	32.	28.6	2.91	14.4
%RSD	.44492	.10719	.75609	2.0240	.58228

#1	2365.0	29825.	3761.8	140.52	2465.6
#2	2355.9	29884.	3759.6	144.78	2462.7
#3	2376.9	29875.	3810.1	146.08	2489.0

Sample Name: PB122817BS Acquired: 9/5/2019 14:09:16 Type: Unk
Method: P4-ICP2(v3363) 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	.78160	1.9430	.95940	1.9454	.79422	1.9831	.19012
Stddev	.00435	.0084	.00104	.0081	.00164	.0223	.00049
%RSD	.55632	.43091	.10832	.41877	.20708	1.1269	.25586

#1	.77724	1.9372	.95829	1.9389	.79595	1.9664	.19052
#2	.78162	1.9526	.96035	1.9427	.79401	2.0085	.18958
#3	.78593	1.9391	.95956	1.9545	.79269	1.9745	.19026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20053	.18673	1.0859	.41871	.19464	.31959	3.1965
Stddev	.00057	.00030	.0032	.00051	.00066	.00047	.0144
%RSD	.28470	.15943	.29036	.12164	.33771	.14798	.45072

#1	.20028	.18688	1.0876	.41891	.19525	.32002	3.2004
#2	.20119	.18639	1.0823	.41909	.19394	.31908	3.2087
#3	.20013	.18692	1.0878	.41814	.19473	.31967	3.1806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21358	2.0167	.48861	.07522	2.5532	.30827	.18857
Stddev	.00126	.0097	.00200	.00112	.0492	.00080	.00041
%RSD	.58882	.47911	.40859	1.4884	1.9262	.25934	.21923

#1	.21214	2.0081	.49054	.07420	2.4965	.30767	.18829
#2	.21416	2.0272	.48872	.07642	2.5829	.30918	.18905
#3	.21445	2.0149	.48656	.07506	2.5803	.30797	.18839

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8918	.40552	.28151	F -.00299	.93725	.66071	.19994
Stddev	.0582	.00019	.00237	.00578	.00918	.00215	.00318
%RSD	.58863	.04664	.84112	193.00	.97916	.32526	1.5922

#1	9.8344	.40574	.28262	-.00793	.94669	.65849	.19647
#2	9.9508	.40539	.28311	.00336	.93668	.66084	.20273
#3	9.8902	.40543	.27879	-.00441	.92836	.66278	.20061

Sample Name: PB122817BS Acquired: 9/5/2019 14:09:16 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .16749	F 5.391	.20681	F 2.1152	F 13.235
Stddev	.00693	.021	.00168	.2909	.444
%RSD	4.1401	.3904	.81376	13.754	3.3546
#1	.17537	5.404	.20554	2.0240	12.907
#2	.16478	5.402	.20872	2.4408	13.057
#3	.16232	5.366	.20618	1.8809	13.740
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.7	29935.	3715.8	141.06	2416.5
Stddev	2.0	61.	36.3	.92	6.2
%RSD	.08445	.20307	.97618	.65345	.25696
#1	2359.8	29975.	3686.6	140.83	2409.8
#2	2363.0	29865.	3704.5	142.07	2417.5
#3	2359.4	29965.	3756.4	140.28	2422.1

Sample Name: PB122819BL Acquired: 9/5/2019 14:13:22 Type: Unk
Method: P4-ICP2(v3363) 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	.00030	.00037	.00179	-.00039	-.00032	-.00864	-.00420
Stddev	.00390	.00051	.00272	.00242	.00331	.01507	.00408
%RSD	1278.2	139.44	151.67	616.92	1044.2	174.51	97.252

#1	.00472	.00094	-.00073	.00223	-.00252	-.02522	.00050
#2	-.00114	.00022	.00144	-.00256	-.00192	.00421	-.00620
#3	-.00266	-.00005	.00466	-.00085	.00349	-.00490	-.00690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00010	.00461	.00023	-.00027	.00002	.00058
Stddev	.00009	.00008	.01312	.00010	.00012	.00006	.00055
%RSD	153.17	83.562	284.66	43.776	44.621	306.74	93.610

#1	-.00017	-.00012	.01631	.00029	-.00014	-.00004	-.00004
#2	-.00001	-.00001	-.00957	.00011	-.00031	.00002	.00079
#3	-.00001	-.00016	.00709	.00028	-.00037	.00007	.00100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05618	-.00013	-.00014	-.49937	.00037	-.00075
Stddev	.00004	.00413	.00060	.00050	.01504	.00026	.00008
%RSD	660.38	7.3487	443.98	347.12	3.0121	70.231	10.897

#1	-.00002	.05374	.00048	.00027	-.48732	.00010	-.00067
#2	-.00002	.05385	-.00016	-.00070	-.49457	.00039	-.00083
#3	.00005	.06094	-.00072	-.00000	-.51623	.00061	-.00075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01280	-.00029	-.00039	-.00083	.00248	.00011	-.00044
Stddev	.04971	.00043	.01254	.00093	.00394	.00041	.00057
%RSD	388.47	147.25	3229.6	112.62	159.30	376.14	127.98

#1	-.01338	.00021	-.01474	-.00087	.00518	.00044	-.00041
#2	-.06221	-.00054	.00509	-.00174	.00429	.00023	.00011
#3	.03720	-.00054	.00849	.00013	-.00205	-.00035	-.00103

Sample Name: PB122819BL Acquired: 9/5/2019 14:13:22 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01017	-.0006	-.00006	F 2.3586	F 2.2711
Stddev	.00999	.0002	.00016	.0450	.8970
%RSD	98.282	34.11	281.27	1.9080	39.496
#1	.00114	-.0006	.00008	2.3214	3.3067
#2	-.01783	-.0009	-.00001	2.3456	1.7348
#3	-.01381	-.0005	-.00024	2.4086	1.7718
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.6	29799.	3755.5	140.38	2465.4
Stddev	2.1	82.	8.8	1.79	3.3
%RSD	.08729	.27535	.23399	1.2781	.13250
#1	2359.7	29710.	3761.7	138.41	2467.9
#2	2361.2	29818.	3759.4	141.93	2466.6
#3	2363.8	29871.	3745.4	140.78	2461.7

Sample Name: PB122819BS Acquired: 9/5/2019 14:17:48 Type: Unk
Method: P4-ICP2(v3363) 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	.76381	1.9138	.94494	1.8793	.80437	1.9903	.19391
Stddev	.00228	.0043	.00156	.0127	.00324	.0107	.00381
%RSD	.29828	.22724	.16465	.67458	.40280	.53697	1.9649

#1	.76333	1.9141	.94589	1.8866	.80720	2.0022	.19826
#2	.76182	1.9180	.94578	1.8867	.80084	1.9815	.19227
#3	.76629	1.9093	.94314	1.8647	.80506	1.9871	.19119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19319	.18283	1.0678	.42450	.19370	.31607	3.1718
Stddev	.00064	.00032	.0131	.00065	.00084	.00136	.0097
%RSD	.33092	.17575	1.2254	.15412	.43135	.42932	.30441

#1	.19287	.18312	1.0783	.42521	.19454	.31706	3.1812
#2	.19392	.18289	1.0720	.42393	.19368	.31452	3.1723
#3	.19277	.18249	1.0532	.42436	.19287	.31662	3.1619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21371	2.0818	.48621	.07331	2.5481	.31169	.18675
Stddev	.00042	.0155	.00099	.00013	.0184	.00098	.00092
%RSD	.19740	.74209	.20456	.17139	.72079	.31362	.49466

#1	.21419	2.0974	.48625	.07320	2.5285	.31266	.18776
#2	.21340	2.0665	.48719	.07345	2.5650	.31171	.18654
#3	.21354	2.0815	.48520	.07328	2.5509	.31071	.18594

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.007	.42190	.28550	F -.00612	.93078	.66673	.20931
Stddev	.082	.00062	.00627	.00116	.00538	.00288	.00147
%RSD	.81795	.14680	2.1962	18.913	.57783	.43156	.70091

#1	9.9212	.42254	.28375	-.00690	.93684	.66901	.20932
#2	10.084	.42131	.29246	-.00479	.92892	.66767	.21076
#3	10.015	.42184	.28029	-.00668	.92657	.66350	.20783

Sample Name: PB122819BS Acquired: 9/5/2019 14:17:48 Type: Unk
Method: P4-ICP2(v3363) 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	.17693	5.247	.20773	F 2.6085	F 12.801
Stddev	.00140	.029	.00159	.2824	2.578
%RSD	.79366	.5441	.76492	10.827	20.140
#1	.17820	5.267	.20768	2.9173	10.216
#2	.17715	5.259	.20617	2.3633	12.814
#3	.17542	5.214	.20935	2.5447	15.372
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.7	30093.	3783.5	143.34	2423.9
Stddev	4.5	81.	20.1	.32	7.9
%RSD	.19286	.27012	.53012	.22360	.32676
#1	2351.6	30051.	3760.7	143.37	2417.5
#2	2357.9	30042.	3791.3	143.00	2421.5
#3	2360.4	30187.	3798.5	143.64	2432.8

Sample Name: PB122819TB Acquired: 9/5/2019 14:21:54 Type: Unk
Method: P4-ICP2(v3363) 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	-.00080	-.00103	.00217	.00011	.00115	.00777	.00523
Stddev	.00140	.00106	.00177	.00506	.00165	.01021	.00120
%RSD	174.64	103.25	81.634	4454.3	143.57	131.42	22.924

#1	-.00207	-.00218	.00233	.00374	.00229	-.00233	.00525
#2	-.00105	-.00079	.00032	-.00566	-.00074	.01808	.00402
#3	.00071	-.00010	.00385	.00226	.00189	.00755	.00642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00034	.01470	.00062	-.00035	.00107	.00694
Stddev	.00012	.00013	.01990	.00069	.00038	.00030	.00106
%RSD	52.889	38.024	135.44	111.87	108.30	27.976	15.303

#1	-.00028	-.00019	-.00759	.00103	-.00073	.00140	.00582
#2	-.00032	-.00043	.02095	.00101	-.00037	.00082	.00793
#3	-.00009	-.00039	.03072	-.00018	.00004	.00100	.00706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01708	.00012	.00105	F 276.96	-.00031	.00988
Stddev	.00006	.02544	.00023	.00108	1.35	.00039	.00009
%RSD	39.314	148.94	184.51	103.40	.48655	123.71	.91403

#1	.00013	.00773	.00029	.00090	275.41	.00011	.00984
#2	.00009	-.00236	.00021	.00005	277.59	-.00041	.00998
#3	.00020	.04587	-.00013	.00219	277.87	-.00065	.00981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06393	-.00002	.00072	F .00725	.00524	.00182	-.00040
Stddev	.03280	.00031	.00505	.00170	.00315	.00036	.00080
%RSD	51.298	2017.3	698.67	23.495	60.171	19.666	198.93

#1	.08836	.00019	.00565	.00559	.00319	.00161	-.00111
#2	.02666	.00014	-.00445	.00719	.00365	.00224	.00046
#3	.07678	-.00038	.00097	.00899	.00887	.00162	-.00055

Sample Name: PB122819TB Acquired: 9/5/2019 14:21:54 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01053	-.0002	.00007	F 3.6014	F<.00000
Stddev	.00127	.0014	.00011	.2378	2.1544
%RSD	12.062	675.3	156.72	6.6019	55.979

#1	-.01012	-.0018	.00019	3.4673	-1.5983
#2	-.01195	.0004	.00003	3.8759	-4.0553
#3	-.00951	.0008	-.00002	3.4609	-5.8921

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.2	28519.	3747.0	138.26	2198.8
Stddev	5.2	57.	35.1	2.17	7.4
%RSD	.23094	.20012	.93571	1.5710	.33784

#1	2273.2	28527.	3709.1	136.74	2204.6
#2	2271.0	28458.	3753.8	137.29	2201.5
#3	2263.3	28571.	3778.3	140.75	2190.5

Sample Name: K4680-11MS Acquired: 9/5/2019 14:26:24 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74915	2.0424	27.895	1.4923	.14880	116.09	5.4074	.18233
Stddev	.00203	.0073	.128	.0068	.00472	.56	.0162	.00057
%RSD	.27145	.35855	.46030	.45454	3.1701	.47902	.30012	.31438
#1	.75149	2.0461	27.948	1.5002	.15424	115.46	5.3887	.18279
#2	.74814	2.0340	27.988	1.4889	.14643	116.30	5.4179	.18169
#3	.74782	2.0471	27.748	1.4880	.14574	116.51	5.4156	.18251
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31224	548.30	1.6800	.48506	5.0782	542.26	8.3134	135.73
Stddev	.00131	1.52	.0022	.00194	.0254	.43	.0262	.27
%RSD	.42090	.27671	.12931	.40073	.49985	.07940	.31555	.19873
#1	.31202	547.27	1.6825	.48692	5.0938	542.27	8.3433	135.66
#2	.31366	550.04	1.6787	.48522	5.0919	542.68	8.2941	135.50
#3	.31106	547.58	1.6787	.48304	5.0489	541.82	8.3028	136.03
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5427	.04676	6.3093	2.6052	F 35.990	27.341	.35605	.05887
Stddev	.0046	.00106	.0281	.0033	.126	.108	.00083	.00505
%RSD	.29800	2.2573	.44469	.12513	.34941	.39318	.23181	8.5845
#1	1.5463	.04654	6.3378	2.6079	36.047	27.227	.35697	.06253
#2	1.5443	.04791	6.3086	2.6016	36.077	27.441	.35581	.06099
#3	1.5375	.04584	6.2817	2.6060	35.846	27.354	.35537	.05311
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.370	2.5062	1.2699	3.6976	.33658	F 37.72	.88668	<.00000
Stddev	.088	.0136	.0024	.0181	.00697	.17	.00680	.12944
%RSD	.43319	.54165	.18998	.49030	2.0695	.4440	.76652	5.5367
#1	20.470	2.5091	1.2721	3.6769	.32862	37.86	.87940	-2.2464
#2	20.336	2.4914	1.2703	3.7107	.34159	37.76	.89287	-2.2811
#3	20.304	2.5181	1.2673	3.7052	.33952	37.53	.88776	-2.4859

Sample Name: K4680-11MS Acquired: 9/5/2019 14:26:24 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1244.8
 Stddev 2.8
 %RSD .22472

#1 1242.7
 #2 1248.0
 #3 1243.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.6	33528.	4499.5	127.68	1758.6
Stddev	5.1	54.	12.2	2.81	3.3
%RSD	.19154	.16130	.27214	2.2007	.18974

#1	2647.9	33480.	4493.0	124.90	1760.1
#2	2641.0	33586.	4492.0	127.62	1754.7
#3	2650.9	33517.	4513.7	130.52	1760.9

Sample Name: K4680-11MSD Acquired: 9/5/2019 14:30:43 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74114	2.0185	25.877	1.4981	.14306	115.56	5.0219	.18110
Stddev	.00188	.0073	.044	.0101	.00416	.86	.0361	.00038
%RSD	.25315	.36280	.16922	.67297	2.9047	.74461	.71874	.21106
#1	.73916	2.0151	25.832	1.4914	.14084	114.59	4.9804	.18097
#2	.74139	2.0269	25.920	1.4932	.14047	115.85	5.0391	.18080
#3	.74289	2.0134	25.878	1.5097	.14785	116.24	5.0461	.18153
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30622	557.56	1.6235	.47604	4.5407	515.21	7.8778	136.85
Stddev	.00088	1.94	.0016	.00030	.0065	1.18	.0018	1.08
%RSD	.28600	.34826	.09745	.06225	.14221	.22919	.02302	.79061
#1	.30545	559.17	1.6243	.47614	4.5418	513.90	7.8782	135.76
#2	.30605	558.11	1.6246	.47628	4.5337	516.19	7.8758	137.93
#3	.30717	555.40	1.6217	.47571	4.5465	515.53	7.8794	136.85
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5172	.04864	6.1846	2.5425	34.644	26.962	.35465	.04813
Stddev	.0038	.00089	.0303	.0034	.020	.192	.00051	.01149
%RSD	.24771	1.8291	.49006	.13399	.05909	.71355	.14491	23.862
#1	1.5148	.04764	6.1508	2.5460	34.629	26.742	.35523	.05446
#2	1.5215	.04895	6.2092	2.5425	34.667	27.100	.35447	.05506
#3	1.5153	.04933	6.1938	2.5392	34.635	27.043	.35425	.03487
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.593	2.4169	1.1909	3.6682	.33601	F 36.49	.90723	<.00000
Stddev	.041	.0279	.0092	.0131	.00600	.07	.00525	.20674
%RSD	.21170	1.1537	.77086	.35662	1.7855	.1961	.57855	10.491
#1	19.575	2.4430	1.1803	3.6614	.34288	36.42	.91317	-1.9302
#2	19.641	2.3875	1.1972	3.6599	.33179	36.49	.90530	-1.7870
#3	19.564	2.4201	1.1952	3.6832	.33335	36.56	.90322	-2.1945

Sample Name: K4680-11MSD Acquired: 9/5/2019 14:30:43 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T3-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1140.6
 Stddev 1.6
 %RSD .13635

#1 1141.3
 #2 1141.7
 #3 1138.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.5	33408.	4471.9	128.06	1771.7
Stddev	3.0	44.	41.7	2.72	3.3
%RSD	.11428	.13291	.93213	2.1208	.18884

#1	2640.5	33442.	4427.7	126.08	1775.3
#2	2641.8	33358.	4477.6	126.94	1768.8
#3	2636.1	33426.	4510.4	131.16	1770.8

Sample Name: CCV03 Acquired: 9/5/2019 14:35:02 Type: Unk
Method: P4-ICP2(v3363) 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	5.0042	4.9416	4.9132	4.9909	4.9760	9.9767	9.9453	.25276
Stddev	.0132	.0076	.0017	.0223	.0074	.0583	.0443	.00054
%RSD	.26315	.15440	.03352	.44616	.14787	.58444	.44505	.21263
#1	4.9938	4.9358	4.9122	4.9990	4.9839	9.9116	9.9372	.25288
#2	4.9999	4.9388	4.9124	4.9657	4.9693	9.9944	9.9057	.25324
#3	5.0190	4.9503	4.9151	5.0079	4.9747	10.024	9.9931	.25218
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4364	25.509	1.0242	2.4749	1.2664	5.1565	2.5529	24.599
Stddev	.0034	.094	.0026	.0010	.0016	.0117	.0068	.189
%RSD	.13804	.36659	.25088	.04116	.12337	.22743	.26648	.76931
#1	2.4372	25.430	1.0250	2.4744	1.2671	5.1694	2.5567	24.617
#2	2.4328	25.612	1.0262	2.4742	1.2647	5.1536	2.5570	24.401
#3	2.4394	25.484	1.0213	2.4761	1.2676	5.1464	2.5451	24.778
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4708	1.2779	24.614	2.5257	2.4473	25.131	5.1331	5.0190
Stddev	.0018	.0109	.118	.0062	.0035	.123	.0050	.0345
%RSD	.07122	.85545	.47767	.24334	.14443	.48937	.09737	.68767
#1	2.4714	1.2799	24.620	2.5281	2.4476	25.040	5.1276	4.9861
#2	2.4688	1.2876	24.494	2.5303	2.4436	25.082	5.1344	5.0161
#3	2.4721	1.2661	24.729	2.5187	2.4506	25.271	5.1373	5.0549
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8678	5.1475	5.0585	5.1822	F 6.7454	4.941	5.1375	4.5719
Stddev	.0137	.0520	.0080	.0168	.0042	.006	.0095	.2843
%RSD	.28108	1.0106	.15823	.32382	.06165	.1139	.18469	6.2183
#1	4.8535	5.1686	5.0529	5.1651	6.7502	4.939	5.1271	4.7734
#2	4.8808	5.1856	5.0549	5.1828	6.7426	4.936	5.1455	4.6956
#3	4.8692	5.0882	5.0677	5.1986	6.7435	4.947	5.1400	4.2467

Sample Name: CCV03 Acquired: 9/5/2019 14:35:02 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2912
Stddev 1.2427
%RSD 96.237

#1 2.0082
#2 -.14366
#3 2.0092

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.9	28404.	3651.2	135.58	2157.4
Stddev	3.5	73.	28.8	2.22	3.1
%RSD	.15421	.25571	.78943	1.6347	.14558

#1	2261.9	28323.	3629.9	134.65	2154.6
#2	2268.7	28426.	3639.5	133.98	2160.8
#3	2264.1	28463.	3684.0	138.11	2156.7

Sample Name: CCB03 Acquired: 9/5/2019 14:39:00 Type: Unk
Method: P4-ICP2(v3363) 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	-.00149	.00049	.00178	.00063	.00096	.00742	-.00111	.00001
Stddev	.00258	.00127	.00027	.00247	.00169	.02102	.00308	.00010
%RSD	172.70	258.80	14.924	391.92	175.91	283.34	277.87	729.77
#1	-.00000	.00092	.00208	.00087	.00181	-.01286	.00125	.00006
#2	-.00001	.00150	.00156	-.00195	.00207	.02911	.00001	.00008
#3	-.00447	-.00094	.00172	.00298	-.00099	.00600	-.00459	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.01009	-.00019	-.00002	.00043	.00502	.00008	.01780
Stddev	.00007	.00750	.00021	.00017	.00035	.00147	.00008	.07852
%RSD	70.942	74.347	106.20	758.41	80.786	29.243	99.068	441.21
#1	-.00002	-.00550	-.00004	.00014	.00082	.00667	.00016	.05687
#2	-.00016	-.00602	-.00011	-.00002	.00029	.00385	.00001	-.07259
#3	-.00013	-.01875	-.00043	-.00019	.00017	.00455	.00007	.06911
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00036	-.45865	.00019	-.00008	.01092	.00111	.00309
Stddev	.00029	.00020	.00696	.00029	.00008	.06039	.00042	.00551
%RSD	3958.1	57.134	1.5166	149.24	91.998	553.08	37.830	178.55
#1	-.00031	-.00015	-.45516	.00051	-.00004	.08036	.00145	.00211
#2	.00026	-.00056	-.45412	.00011	-.00004	-.01826	.00124	.00902
#3	.00007	-.00036	-.46666	-.00004	-.00017	-.02934	.00064	-.00187
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00594	.00069	-.00070	-.00677	-.0003	.00000	F 2.7806
Stddev	.00483	.00064	.00062	.00209	.00322	.0021	.00010	.3897
%RSD	142.90	10.751	89.591	300.91	47.579	674.4	2310.2	14.014
#1	.00672	.00637	.00135	-.00096	-.01008	.0011	-.00007	2.3816
#2	.00558	.00521	.00057	.00152	-.00365	-.0027	-.00004	3.1603
#3	-.00216	.00625	.00014	-.00265	-.00657	.0007	.00012	2.8000

Sample Name: CCB03 Acquired: 9/5/2019 14:39:00 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5599
Stddev 1.1939
%RSD 46.638

#1 1.3718
#2 3.7595
#3 2.5482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.9	29647.	3706.7	140.80	2457.7
Stddev	5.9	94.	34.2	2.06	6.6
%RSD	.24950	.31550	.92205	1.4615	.27003

#1	2348.3	29685.	3675.1	138.53	2450.6
#2	2357.7	29540.	3702.1	141.35	2463.8
#3	2346.9	29715.	3743.0	142.53	2458.7

Sample Name: K4680-11A Acquired: 9/5/2019 14:43:28 Type: Unk
Method: P4-ICP2(v3363) 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	.75282	2.0555	27.802	1.5142	.14557	117.52	5.3816	.18225
Stddev	.00673	.0030	.033	.0040	.00175	.84	.0338	.00088
%RSD	.89425	.14482	.11920	.26176	1.1992	.71253	.62799	.48308
#1	.74505	2.0543	27.788	1.5172	.14501	116.71	5.3570	.18162
#2	.75706	2.0533	27.840	1.5097	.14752	118.38	5.4202	.18326
#3	.75634	2.0589	27.778	1.5157	.14417	117.48	5.3678	.18188
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31713	552.75	1.6982	.48816	5.0128	538.53	8.2726	136.94
Stddev	.00102	1.46	.0059	.00031	.0128	1.43	.0259	.69
%RSD	.32137	.26415	.34747	.06310	.25608	.26538	.31355	.50266
#1	.31785	553.38	1.6968	.48802	4.9984	540.02	8.2427	136.16
#2	.31757	553.78	1.7046	.48852	5.0172	537.17	8.2894	137.19
#3	.31596	551.08	1.6931	.48795	5.0229	538.40	8.2856	137.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5553	.04648	6.2882	2.6033	F 36.091	27.597	.35870	.04965
Stddev	.0034	.00078	.0317	.0049	.095	.231	.00078	.02766
%RSD	.21818	1.6760	.50446	.18706	.26206	.83876	.21773	55.711
#1	1.5579	.04708	6.2538	2.6057	36.124	27.440	.35881	.06954
#2	1.5564	.04560	6.3164	2.6066	36.164	27.863	.35788	.01806
#3	1.5514	.04676	6.2943	2.5977	35.984	27.489	.35943	.06135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.537	2.4628	1.2654	3.7229	.34151	F 38.07	.90790	<.00000
Stddev	.065	.0175	.0014	.0205	.00585	.09	.00925	.10906
%RSD	.31694	.71049	.11433	.55189	1.7134	.2393	1.0190	8.9547
#1	20.466	2.4727	1.2659	3.7403	.34822	38.01	.90888	-1.2218
#2	20.595	2.4426	1.2665	3.7282	.33885	38.17	.91663	-1.1069
#3	20.549	2.4731	1.2638	3.7002	.33746	38.01	.89820	-1.3249

Sample Name: K4680-11A Acquired: 9/5/2019 14:43:28 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1235.8
 Stddev .9
 %RSD .07464

#1 1235.7
 #2 1235.0
 #3 1236.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.1	33308.	4500.0	128.01	1748.5
Stddev	3.0	77.	28.4	1.16	6.2
%RSD	.11427	.23152	.63051	.90324	.35366

#1	2637.3	33336.	4467.5	127.78	1745.4
#2	2631.7	33221.	4512.9	129.26	1744.6
#3	2636.5	33367.	4519.7	126.98	1755.7

Sample Name: K4555-24 Acquired: 9/5/2019 14:47:48 Type: Unk
Method: P4-ICP2(v3363) 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	-.00706	.00196	.04339	-.00064	-.00031	-.11089	.38717	-.00006
Stddev	.00350	.00130	.00045	.00244	.00148	.01019	.00477	.00012
%RSD	49.527	66.262	1.0281	383.64	477.96	9.1904	1.2321	210.56

#1	-.00320	.00116	.04288	.00210	-.00160	-.12104	.38167	-.00011
#2	-.00799	.00346	.04370	-.00258	.00131	-.11097	.39020	-.00015
#3	-.01001	.00126	.04358	-.00142	-.00063	-.10066	.38965	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	149.91	-.00154	.00742	.00347	-.00298	3.0969	68.420
Stddev	.00000	.76	.00059	.00021	.00027	.00206	.0044	.342
%RSD	.65396	.50551	38.593	2.8724	7.7825	69.103	.14079	.50014

#1	-.00053	149.10	-.00086	.00720	.00378	-.00131	3.0974	68.096
#2	-.00054	150.60	-.00176	.00743	.00330	-.00235	3.0923	68.384
#3	-.00053	150.04	-.00199	.00763	.00332	-.00529	3.1010	68.778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03698	-.00099	24.615	-.00548	.02658	7.6123	.00665	.16847
Stddev	.00052	.00025	.084	.00023	.00026	.0285	.00038	.00480
%RSD	1.4044	25.208	.34006	4.1927	.99272	.37411	5.7771	2.8520

#1	.03696	-.00127	24.566	-.00529	.02670	7.5907	.00684	.16558
#2	.03750	-.00087	24.567	-.00574	.02676	7.6446	.00691	.16581
#3	.03646	-.00082	24.711	-.00542	.02627	7.6016	.00621	.17402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.963	F 34.280	-.00665	-.00732	.02188	.1436	.39709	4.6602
Stddev	.143	.074	.00128	.00243	.00235	.0034	.00131	.1270
%RSD	.62395	.21517	19.254	33.152	10.753	2.402	.33015	2.7241

#1	23.107	34.218	-.00627	-.01012	.02428	.1440	.39600	4.7878
#2	22.960	34.362	-.00561	-.00587	.02177	.1468	.39854	4.5339
#3	22.821	34.259	-.00808	-.00597	.01958	.1399	.39672	4.6591

Sample Name: K4555-24 Acquired: 9/5/2019 14:47:48 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7665
Stddev	1.0931
%RSD	39.511

#1	3.2761
#2	3.5117
#3	1.5117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.8	28252.	3673.6	134.76	2185.7
Stddev	8.1	87.	12.2	1.23	12.1
%RSD	.36122	.30811	.33219	.91080	.55268

#1	2236.2	28153.	3665.7	134.50	2173.6
#2	2245.8	28318.	3667.3	136.10	2185.7
#3	2252.3	28285.	3687.6	133.69	2197.7

Sample Name: K4555-25 Acquired: 9/5/2019 14:52:13 Type: Unk
Method: P4-ICP2(v3363) 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	-.00544	.00111	.03632	.01418	.00337	-.02917	.19672	.00005
Stddev	.00103	.00115	.00232	.00052	.00049	.00799	.00814	.00003
%RSD	18.907	103.07	6.3854	3.6658	14.624	27.383	4.1383	66.457
#1	-.00569	.00009	.03676	.01456	.00323	-.01996	.18743	.00006
#2	-.00431	.00235	.03381	.01440	.00392	-.03331	.20261	.00001
#3	-.00632	.00090	.03838	.01359	.00297	-.03423	.20011	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	69.204	.00099	-.00016	.00713	-.00752	.93054	74.080
Stddev	.00014	.380	.00018	.00023	.00008	.00052	.00038	.667
%RSD	24.425	.54897	18.403	147.54	1.1359	6.8513	.04074	.89978
#1	-.00058	68.804	.00080	-.00004	.00709	-.00748	.93010	73.311
#2	-.00042	69.250	.00101	-.00001	.00723	-.00703	.93077	74.429
#3	-.00069	69.559	.00116	-.00043	.00708	-.00806	.93074	74.500
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00002	26.298	.00081	.01770	7.7420	.18473	.12493
Stddev	.00086	.00043	.086	.00023	.00011	.0585	.00018	.00235
%RSD	34.634	2060.6	.32516	28.540	.61152	.75503	.09682	1.8851
#1	.00222	-.00010	26.201	.00061	.01759	7.6763	.18492	.12760
#2	.00343	-.00034	26.363	.00077	.01769	7.7882	.18457	.12405
#3	.00177	.00050	26.331	.00106	.01781	7.7616	.18469	.12314
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.666	F 27.879	-.00555	-.00125	.00699	.2309	.12495	3.8286
Stddev	.011	.042	.00061	.00360	.00015	.0016	.00107	.3081
%RSD	.05082	.14996	11.068	288.69	2.0763	.6928	.85788	8.0472
#1	20.654	27.903	-.00583	.00040	.00683	.2294	.12385	3.8774
#2	20.674	27.831	-.00596	-.00538	.00712	.2306	.12501	4.1094
#3	20.670	27.904	-.00484	.00124	.00700	.2326	.12599	3.4990

Sample Name: K4555-25 Acquired: 9/5/2019 14:52:13 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3490
Stddev	1.1440
%RSD	48.701

#1	2.5374
#2	1.1225
#3	3.3870

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.3	28553.	3672.4	135.01	2213.6
Stddev	3.3	21.	7.8	.86	6.4
%RSD	.14373	.07300	.21159	.63986	.29040

#1	2265.8	28556.	3669.5	134.36	2207.7
#2	2267.1	28531.	3681.2	134.67	2220.5
#3	2272.0	28573.	3666.5	135.99	2212.8

Sample Name: K4631-01 Acquired: 9/5/2019 14:56:36 Type: Unk
Method: P4-ICP2(v3363) 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	-.00911	.00226	.01632	-.00366	-.00520	-.24553	.12361	-.00005
Stddev	.00312	.00110	.00123	.00436	.00211	.00668	.00185	.00017
%RSD	34.278	48.573	7.5221	118.94	40.522	2.7222	1.4955	334.10

#1	-.01138	.00218	.01758	.00012	-.00392	-.23862	.12215	-.00023
#2	-.01041	.00340	.01627	-.00269	-.00405	-.25196	.12569	.00010
#3	-.00555	.00121	.01512	-.00843	-.00764	-.24602	.12299	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00079	420.67	.00017	-.00082	.00550	3.2745	.12886	7.3814
Stddev	.00005	1.76	.00025	.00038	.00034	.0067	.00030	.0962
%RSD	6.5779	.41956	149.35	46.249	6.2254	.20465	.23663	1.3033

#1	-.00073	419.45	.00044	-.00074	.00516	3.2668	.12856	7.3805
#2	-.00082	422.69	-.00004	-.00049	.00549	3.2788	.12917	7.2856
#3	-.00081	419.85	.00010	-.00124	.00585	3.2780	.12885	7.4780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00416	-.00272	37.553	.00166	.03110	3.0496	.01395	.15223
Stddev	.00006	.00079	.238	.00014	.00011	.0969	.00032	.01095
%RSD	1.4486	29.159	.63376	8.3145	.34922	3.1789	2.3108	7.1930

#1	-.00423	-.00288	37.302	.00168	.03122	3.0449	.01431	.14581
#2	-.00413	-.00343	37.582	.00151	.03108	2.9551	.01386	.14601
#3	-.00413	-.00186	37.775	.00178	.03100	3.1489	.01368	.16488

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 124.24	8.7744	-.04509	-.01524	.05364	.0463	2.3969	4.7675
Stddev	.53	.0850	.00054	.00178	.00727	.0026	.0120	.2375
%RSD	.42300	.96866	1.2015	11.671	13.558	5.574	.50234	4.9823

#1	124.64	8.8253	-.04549	-.01449	.05031	.0454	2.3869	4.5034
#2	123.64	8.8216	-.04447	-.01727	.06198	.0443	2.4103	4.9635
#3	124.43	8.6763	-.04530	-.01396	.04863	.0492	2.3936	4.8357

Sample Name: K4631-01 Acquired: 9/5/2019 14:56:36 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6895
Stddev	2.1579
%RSD	46.016

#1	4.8358
#2	6.7706
#3	2.4621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.0	27733.	3658.3	136.18	2158.9
Stddev	7.9	40.	25.9	2.62	9.4
%RSD	.35718	.14585	.70847	1.9219	.43353

#1	2208.7	27769.	3649.4	139.05	2151.6
#2	2223.9	27689.	3638.1	135.57	2169.4
#3	2212.5	27740.	3687.5	133.92	2155.5

Sample Name: K4631-01DUP Acquired: 9/5/2019 15:00:58 Type: Unk
Method: P4-ICP2(v3363) 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	-.00491	.00346	.01691	-.00557	-.00186	-.25260	.11824	-.00000
Stddev	.00291	.00041	.00148	.00206	.00240	.01200	.00424	.00001
%RSD	59.372	11.893	8.7309	36.904	129.17	4.7523	3.5859	464.16
#1	-.00595	.00360	.01860	-.00453	-.00427	-.26269	.11596	-.00002
#2	-.00716	.00300	.01626	-.00425	-.00182	-.25580	.12313	.00001
#3	-.00162	.00379	.01588	-.00795	.00052	-.23932	.11563	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	419.22	-.00021	-.00065	.00507	3.2505	.12858	7.3007
Stddev	.00005	1.98	.00064	.00030	.00071	.0063	.00058	.0435
%RSD	5.6678	.47187	300.89	45.428	14.059	.19253	.45371	.59591
#1	-.00083	417.35	-.00095	-.00055	.00484	3.2554	.12918	7.3131
#2	-.00088	421.29	.00024	-.00042	.00587	3.2435	.12801	7.3367
#3	-.00078	419.02	.00007	-.00098	.00450	3.2526	.12856	7.2524
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00356	-.00269	37.214	.00141	.03046	3.0302	.01374	.15025
Stddev	.00049	.00010	.180	.00011	.00016	.0236	.00005	.00520
%RSD	13.867	3.7256	.48354	7.9909	.52409	.78025	.36919	3.4640
#1	-.00339	-.00276	37.028	.00133	.03062	3.0409	.01372	.15447
#2	-.00412	-.00272	37.387	.00154	.03045	3.0465	.01379	.15184
#3	-.00318	-.00257	37.229	.00136	.03030	3.0030	.01370	.14443
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 123.63	8.7235	-.04379	-.01533	.05851	.0456	2.4026	4.6573
Stddev	.61	.0389	.00054	.00162	.00786	.0017	.0166	.0165
%RSD	.49313	.44651	1.2297	10.590	13.426	3.626	.68946	.35484
#1	123.22	8.7665	-.04322	-.01450	.06614	.0458	2.3882	4.6537
#2	124.33	8.6905	-.04430	-.01720	.05045	.0471	2.4207	4.6429
#3	123.34	8.7136	-.04385	-.01429	.05893	.0438	2.3990	4.6753

Sample Name: K4631-01DUP Acquired: 9/5/2019 15:00:58 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7510
Stddev	.4302
%RSD	11.468

#1	4.2186
#2	3.6625
#3	3.3720

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.8	27868.	3662.4	136.31	2174.1
Stddev	19.4	54.	15.0	.87	18.3
%RSD	.86922	.19236	.41081	.63753	.84028

#1	2237.3	27841.	3651.4	135.73	2176.6
#2	2212.8	27833.	3656.3	135.88	2154.7
#3	2251.2	27929.	3679.5	137.30	2191.0

Sample Name: K4631-01LX5 Acquired: 9/5/2019 15:05:19 Type: Unk
Method: P4-ICP2(v3363) 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	-.00498	.00087	.00388	-.00213	.00185	-.02006	.01980	.00005
Stddev	.00165	.00106	.00040	.00339	.00254	.00660	.00511	.00001
%RSD	33.096	121.50	10.290	159.25	137.45	32.901	25.785	21.829
#1	-.00461	.00107	.00432	-.00355	-.00045	-.01362	.01390	.00005
#2	-.00678	-.00027	.00380	-.00457	.00142	-.01974	.02272	.00004
#3	-.00355	.00181	.00353	.00174	.00457	-.02681	.02277	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	82.175	.03350	-.00003	.03948	.79595	.02697	1.4525
Stddev	.00011	.149	.00034	.00025	.00058	.00415	.00016	.0053
%RSD	24.536	.18117	1.0170	769.96	1.4597	.52123	.60008	.36623
#1	-.00037	82.154	.03337	.00011	.03940	.79234	.02679	1.4585
#2	-.00059	82.037	.03324	.00012	.04009	.80048	.02710	1.4502
#3	-.00043	82.333	.03388	-.00033	.03895	.79502	.02703	1.4486
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01523	-.00119	6.6330	.00036	.12983	.54828	.00624	.01974
Stddev	.00071	.00110	.0738	.00034	.00039	.02570	.00044	.01355
%RSD	4.6422	92.136	1.1121	93.911	.29678	4.6872	7.0549	68.635
#1	.01526	-.00207	6.5562	.00036	.12995	.55560	.00574	.00410
#2	.01593	-.00155	6.7033	.00003	.13015	.56953	.00643	.02803
#3	.01452	.00004	6.6395	.00071	.12940	.51972	.00655	.02708
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.692	1.7683	-.00772	-.00331	.00704	.0098	.46143	3.0661
Stddev	.069	.0032	.00039	.00280	.00502	.0009	.00170	.1005
%RSD	.30624	.18311	5.0599	84.488	71.393	9.302	.36749	3.2765
#1	22.761	1.7714	-.00738	-.00051	.01185	.0108	.46272	3.0041
#2	22.694	1.7684	-.00765	-.00332	.00743	.0093	.46206	3.0122
#3	22.622	1.7649	-.00815	-.00611	.00183	.0092	.45951	3.1820

Sample Name: K4631-01LX5 Acquired: 9/5/2019 15:05:19 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8183
Stddev .2577
%RSD 9.1428

#1 2.6018
#2 2.7499
#3 3.1033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.4	29257.	3756.0	142.43	2381.7
Stddev	3.7	24.	24.0	1.38	1.6
%RSD	.15886	.08093	.63909	.96616	.06559

#1	2333.7	29279.	3728.5	141.28	2380.3
#2	2329.6	29232.	3773.0	142.05	2381.4
#3	2337.0	29259.	3766.3	143.95	2383.4

Sample Name: K4631-01MS Acquired: 9/5/2019 15:09:40 Type: Unk
Method: P4-ICP2(v3363) 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	.86859	2.0293	1.0281	2.1409	.88957	1.9235	.34993	.22016
Stddev	.00181	.0057	.0015	.0031	.00095	.0527	.00306	.00045
%RSD	.20794	.28110	.14252	.14578	.10708	2.7425	.87511	.20367
#1	.86828	2.0290	1.0290	2.1420	.88928	1.9378	.34705	.22064
#2	.86696	2.0352	1.0265	2.1434	.88880	1.9676	.35314	.21975
#3	.87053	2.0238	1.0290	2.1374	.89063	1.8650	.34959	.22010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19941	433.79	.43952	.20600	.32565	6.5422	.34719	9.4825
Stddev	.00015	2.02	.00055	.00048	.00200	.0169	.00040	.0500
%RSD	.07733	.46468	.12615	.23344	.61532	.25869	.11475	.52686
#1	.19938	433.97	.43917	.20578	.32734	6.5524	.34709	9.4252
#2	.19958	435.71	.44016	.20567	.32344	6.5227	.34685	9.5054
#3	.19928	431.69	.43924	.20655	.32618	6.5516	.34763	9.5170
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50727	.08015	41.541	.32934	.23911	14.608	.45166	.48628
Stddev	.00188	.00101	.116	.00201	.00046	.135	.00135	.00545
%RSD	.37042	1.2610	.27808	.60898	.19446	.92094	.29983	1.1214
#1	.50591	.07899	41.433	.32746	.23944	14.476	.45322	.49147
#2	.50649	.08058	41.527	.32911	.23858	14.603	.45100	.48678
#3	.50941	.08087	41.662	.33145	.23931	14.745	.45076	.48059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 127.59	9.9696	.69228	.20041	.25684	6.582	2.7162	5.5165
Stddev	.85	.0673	.00266	.00204	.00360	.011	.0118	.1073
%RSD	.66569	.67479	.38442	1.0186	1.4017	.1707	.43477	1.9456
#1	127.97	10.006	.68939	.19995	.26001	6.578	2.7178	5.5425
#2	126.62	10.011	.69462	.20265	.25758	6.595	2.7271	5.6084
#3	128.19	9.8920	.69284	.19864	.25292	6.574	2.7037	5.3986

Sample Name: K4631-01MS Acquired: 9/5/2019 15:09:40 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.371
Stddev	.379
%RSD	2.6400

#1	13.940
#2	14.518
#3	14.655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.0	27618.	3619.9	135.22	2136.1
Stddev	22.7	36.	26.2	.94	17.2
%RSD	1.0229	.13136	.72308	.69268	.80567

#1	2193.1	27579.	3602.1	135.99	2121.6
#2	2238.4	27625.	3607.7	135.48	2155.2
#3	2213.6	27650.	3650.0	134.17	2131.6

Sample Name: K4631-01MSD Acquired: 9/5/2019 15:13:43 Type: Unk
Method: P4-ICP2(v3363) 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	.86199	2.0209	1.0236	2.1215	.88491	1.8983	.34383	.21934
Stddev	.00753	.0061	.0060	.0095	.00829	.0458	.00508	.00061
%RSD	.87368	.30248	.58761	.44701	.93734	2.4120	1.4780	.27721
#1	.86541	2.0219	1.0255	2.1221	.89418	1.8474	.33893	.21892
#2	.86721	2.0264	1.0284	2.1306	.88238	1.9110	.34349	.22004
#3	.85336	2.0143	1.0169	2.1117	.87818	1.9363	.34908	.21906
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19829	430.83	.43668	.20488	.32516	6.5440	.34593	9.4198
Stddev	.00132	.39	.00211	.00174	.00132	.0088	.00066	.0462
%RSD	.66549	.09113	.48407	.84845	.40719	.13454	.18997	.49051
#1	.19911	430.73	.43883	.20638	.32634	6.5542	.34610	9.3836
#2	.19900	430.51	.43461	.20527	.32540	6.5390	.34521	9.4040
#3	.19677	431.27	.43660	.20297	.32373	6.5388	.34649	9.4719
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50514	.07992	41.032	.33066	.23688	14.416	.45131	.47433
Stddev	.00237	.00050	.109	.00163	.00148	.068	.00199	.00184
%RSD	.46973	.62956	.26631	.49398	.62279	.47323	.44186	.38849
#1	.50747	.08026	40.908	.32885	.23745	14.393	.45200	.47239
#2	.50522	.08017	41.074	.33204	.23798	14.362	.45287	.47606
#3	.50273	.07934	41.114	.33109	.23520	14.492	.44906	.47454
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 126.68	F 10.011	.69144	.20008	.25308	6.533	2.6850	5.1419
Stddev	.62	.054	.00459	.00284	.00631	.050	.0046	.2692
%RSD	.49209	.54292	.66423	1.4178	2.4936	.7666	.17232	5.2350
#1	127.02	10.073	.69517	.19914	.25981	6.560	2.6901	5.4488
#2	127.06	9.9732	.69284	.19784	.24729	6.563	2.6811	4.9455
#3	125.96	9.9857	.68631	.20327	.25213	6.475	2.6839	5.0315

Sample Name: K4631-01MSD Acquired: 9/5/2019 15:13:43 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.135
Stddev	2.352
%RSD	14.578

#1	13.480
#2	16.967
#3	17.957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.8	27640.	3595.0	134.46	2128.0
Stddev	1.8	68.	13.8	1.32	3.0
%RSD	.08241	.24578	.38397	.97900	.14285

#1	2202.0	27562.	3579.1	135.76	2127.6
#2	2199.9	27682.	3603.3	133.13	2125.2
#3	2203.5	27677.	3602.6	134.51	2131.2

Sample Name: K4631-01A Acquired: 9/5/2019 15:17:47 Type: Unk
Method: P4-ICP2(v3363) 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	.85887	2.0078	1.0135	2.1071	.87463	1.8839	.33799	.21687
Stddev	.00337	.0023	.0021	.0063	.00241	.0395	.01128	.00024
%RSD	.39291	.11491	.21046	.29786	.27546	2.0944	3.3373	.11046
#1	.86161	2.0105	1.0150	2.1144	.87723	1.8571	.32793	.21675
#2	.85510	2.0066	1.0145	2.1030	.87419	1.8653	.33585	.21672
#3	.85990	2.0064	1.0111	2.1040	.87247	1.9292	.35019	.21715
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19580	429.66	.43286	.20294	.32200	6.4883	.34220	9.3373
Stddev	.00045	2.72	.00074	.00088	.00073	.0134	.00098	.0868
%RSD	.22829	.63296	.17110	.43407	.22766	.20638	.28630	.92995
#1	.19617	426.55	.43304	.20236	.32284	6.4811	.34247	9.2525
#2	.19592	430.80	.43349	.20395	.32152	6.4800	.34112	9.3335
#3	.19530	431.62	.43204	.20250	.32163	6.5037	.34302	9.4260
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50025	.07776	40.715	.32799	.23476	14.243	.44886	.47781
Stddev	.00056	.00049	.200	.00136	.00068	.141	.00054	.01101
%RSD	.11183	.63396	.49028	.41448	.29147	.98975	.11925	2.3041
#1	.50037	.07833	40.542	.32929	.23541	14.128	.44948	.46700
#2	.49965	.07747	40.670	.32658	.23483	14.200	.44861	.47743
#3	.50075	.07748	40.933	.32810	.23405	14.400	.44850	.48901
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 125.69	9.9762	.68648	.20091	.25901	6.461	2.6727	5.0837
Stddev	.31	.0544	.00169	.00067	.00622	.012	.0195	.3174
%RSD	.24543	.54560	.24676	.33325	2.4025	.1888	.73118	6.2439
#1	126.05	9.9289	.68496	.20040	.25208	6.474	2.6502	5.0985
#2	125.54	10.036	.68618	.20167	.26084	6.460	2.6819	4.7592
#3	125.49	9.9640	.68831	.20068	.26411	6.450	2.6859	5.3935

Sample Name: K4631-01A Acquired: 9/5/2019 15:17:47 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.876
Stddev	.373
%RSD	2.3510

#1	15.600
#2	16.301
#3	15.728

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.5	27851.	3597.5	136.48	2140.8
Stddev	11.4	80.	14.4	1.96	10.3
%RSD	.51355	.28632	.39965	1.4349	.47914

#1	2197.4	27911.	3611.9	134.34	2129.6
#2	2215.9	27882.	3583.1	138.19	2143.0
#3	2218.1	27760.	3597.7	136.89	2149.7

Sample Name: K4631-02 Acquired: 9/5/2019 15:21:53 Type: Unk
Method: P4-ICP2(v3363) 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	-.00872	.00430	.01738	-.00256	-.00591	-.39433	.15742	-.00018
Stddev	.00191	.00149	.00195	.00404	.00096	.03045	.00382	.00010
%RSD	21.853	34.598	11.226	158.08	16.309	7.7231	2.4262	56.907

#1	-.00687	.00561	.01566	-.00202	-.00676	-.36614	.15779	-.00020
#2	-.00861	.00268	.01698	-.00684	-.00486	-.39021	.15343	-.00007
#3	-.01068	.00459	.01950	.00119	-.00610	-.42663	.16104	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	613.51	-.00068	.00013	.00765	7.2801	.36473	12.869
Stddev	.00013	4.62	.00069	.00046	.00027	.0048	.00020	.078
%RSD	10.270	.75299	101.70	345.83	3.5918	.06643	.05352	.60607

#1	-.00121	610.23	-.00145	.00062	.00761	7.2856	.36452	12.870
#2	-.00111	618.80	-.00013	-.00030	.00739	7.2767	.36490	12.791
#3	-.00136	611.51	-.00045	.00008	.00794	7.2779	.36477	12.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00351	-.00341	44.142	.00117	.02696	3.0372	.00932	.17386
Stddev	.00025	.00037	.185	.00035	.00012	.0470	.00026	.00818
%RSD	7.1031	10.879	.41800	29.722	.43163	1.5478	2.8382	4.7049

#1	-.00353	-.00303	43.984	.00117	.02698	3.0063	.00931	.16745
#2	-.00326	-.00344	44.096	.00151	.02683	3.0139	.00906	.17105
#3	-.00376	-.00377	44.345	.00082	.02706	3.0913	.00959	.18307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 276.76	8.9773	-.10276	-.02221	.07925	.0540	3.3007	5.0658
Stddev	.29	.0835	.00093	.00532	.00349	.0035	.0300	.1710
%RSD	.10401	.93025	.90790	23.957	4.3985	6.423	.90724	3.3754

#1	277.02	8.9522	-.10326	-.02262	.08319	.0507	3.2817	4.8922
#2	276.82	9.0705	-.10333	-.02731	.07795	.0576	3.3352	5.2340
#3	276.45	8.9093	-.10168	-.01669	.07659	.0536	3.2852	5.0712

Sample Name: K4631-02 Acquired: 9/5/2019 15:21:53 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.4593
Stddev	.2863
%RSD	3.0269

#1	9.7787
#2	9.2257
#3	9.3734

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.7	27507.	3665.3	136.02	2111.8
Stddev	5.5	85.	36.5	.75	6.2
%RSD	.24887	.31018	.99471	.54921	.29578

#1	2197.2	27410.	3662.2	135.19	2106.5
#2	2198.5	27539.	3630.5	136.65	2118.7
#3	2188.4	27572.	3703.2	136.21	2110.2

Sample Name: CCV04 Acquired: 9/5/2019 15:26:15 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9687	4.9275	4.8908	4.9778	4.9778	9.7964	9.8370	.25088
Stddev	.0086	.0130	.0110	.0108	.0074	.0537	.1068	.00048
%RSD	.17198	.26384	.22478	.21724	.14885	.54777	1.0852	.19026
#1	4.9732	4.9181	4.8808	4.9841	4.9837	9.7372	9.7170	.25114
#2	4.9589	4.9423	4.9026	4.9840	4.9695	9.8419	9.8725	.25117
#3	4.9741	4.9221	4.8891	4.9653	4.9801	9.8101	9.9215	.25033
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4273	25.152	1.0112	2.4607	1.2574	5.1077	2.5245	24.183
Stddev	.0069	.237	.0023	.0065	.0018	.0077	.0035	.224
%RSD	.28382	.94363	.22636	.26338	.14236	.15093	.13881	.92708
#1	2.4220	24.974	1.0134	2.4563	1.2569	5.1130	2.5284	23.925
#2	2.4351	25.061	1.0114	2.4681	1.2559	5.0988	2.5237	24.312
#3	2.4248	25.422	1.0089	2.4576	1.2594	5.1111	2.5215	24.314
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4627	1.2594	24.372	2.5043	2.4451	24.795	5.1148	4.9308
Stddev	.0081	.0069	.245	.0030	.0069	.122	.0095	.0599
%RSD	.32745	.54807	1.0063	.12074	.28371	.49315	.18656	1.2154
#1	2.4540	1.2674	24.089	2.5076	2.4397	24.654	5.1167	4.8629
#2	2.4698	1.2548	24.498	2.5016	2.4529	24.869	5.1044	4.9762
#3	2.4644	1.2561	24.528	2.5036	2.4427	24.862	5.1232	4.9534
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9176	5.0224	5.0336	5.0793	F 6.6087	4.939	5.0328	F 3.7864
Stddev	.0120	.0477	.0122	.0257	.0201	.013	.0257	.1098
%RSD	.24377	.94943	.24179	.50572	.30375	.2542	.51155	2.8987
#1	4.9295	5.0722	5.0199	5.0508	6.6050	4.928	5.0243	3.9110
#2	4.9177	4.9772	5.0433	5.0865	6.5907	4.952	5.0123	3.7441
#3	4.9055	5.0177	5.0375	5.1006	6.6303	4.936	5.0617	3.7041

Sample Name: CCV04 Acquired: 9/5/2019 15:26:15 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15440 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4702
Stddev 1.2069
%RSD 82.094

#1 2.8601
#2 .86393
#3 .68656

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.6	28739.	3703.3	134.79	2168.7
Stddev	4.9	10.	33.0	2.81	5.1
%RSD	.21568	.03540	.89085	2.0850	.23560

#1	2273.4	28727.	3668.5	133.99	2170.5
#2	2283.1	28747.	3734.1	137.91	2163.0
#3	2279.3	28742.	3707.3	132.46	2172.7

Sample Name: CCB04 Acquired: 9/5/2019 15:30:13 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00124	.00033	.00094	.00166	-.00145	.00246	-.00417	-.00005
Stddev	.00142	.00151	.00168	.00272	.00308	.00969	.00623	.00011
%RSD	114.79	451.32	178.22	164.08	212.26	394.09	149.53	225.80
#1	-.00036	.00156	.00246	.00418	-.00192	.00360	-.00928	-.00006
#2	-.00047	.00079	.00124	.00201	-.00426	.01152	-.00600	-.00016
#3	-.00288	-.00135	-.00087	-.00122	.00184	-.00775	.00278	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01468	.00007	-.00020	.00065	.00038	.00003	.06714
Stddev	.00006	.00536	.00041	.00025	.00022	.00010	.00002	.02172
%RSD	52.283	36.482	571.59	128.21	33.715	25.396	73.937	32.353
#1	-.00017	.01955	.00007	-.00048	.00045	.00037	.00005	.07963
#2	-.00010	.01555	-.00034	-.00002	.00088	.00029	.00000	.07974
#3	-.00006	.00895	.00048	-.00008	.00063	.00048	.00004	.04206
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00029	-.46391	-.00026	-.00064	.03101	.00150	.00456
Stddev	.00042	.00025	.01203	.00024	.00015	.03100	.00044	.00675
%RSD	131.10	85.916	2.5937	93.699	23.597	99.960	29.436	148.17
#1	.00062	-.00047	-.47386	-.00006	-.00051	-.00211	.00199	.00465
#2	-.00016	-.00038	-.46734	-.00019	-.00080	.03581	.00135	.01126
#3	.00050	-.00001	-.45054	-.00053	-.00060	.05932	.00115	-.00224
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02832	.00714	.00106	.00053	-.00955	.0010	-.00004	F 1.7869
Stddev	.00152	.00183	.00024	.00025	.00361	.0011	.00022	.1087
%RSD	5.3688	25.625	22.282	47.983	37.780	112.6	533.94	6.0819
#1	.02873	.00895	.00130	.00053	-.01039	-.0001	-.00022	1.7520
#2	.02959	.00717	.00083	.00078	-.00559	.0021	.00020	1.7000
#3	.02663	.00529	.00104	.00028	-.01265	.0009	-.00011	1.9088

Sample Name: CCB04 Acquired: 9/5/2019 15:30:13 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15440 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7580
Stddev 1.8721
%RSD 67.879

#1 2.9589
#2 .79356
#3 4.5216

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.2	29740.	3706.9	138.69	2459.2
Stddev	5.8	63.	20.3	.18	5.7
%RSD	.24387	.21341	.54845	.13297	.23084

#1	2364.1	29731.	3683.8	138.90	2463.3
#2	2354.6	29807.	3722.1	138.61	2452.7
#3	2364.9	29681.	3714.8	138.56	2461.6

Sample Name: PB122823BL Acquired: 9/5/2019 15:34:41 Type: Unk
Method: P4-ICP2(v3363) 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	-.00043	.00027	-.00023	.00097	.00000	.00871	-.00414
Stddev	.00101	.00035	.00019	.00444	.00028	.01959	.00256
%RSD	235.34	129.91	84.729	456.13	15043.	224.80	61.975

#1	.00043	.00055	-.00044	-.00075	-.00032	.01380	-.00609
#2	-.00018	-.00012	-.00017	-.00235	.00019	.02526	-.00123
#3	-.00155	.00039	-.00007	.00601	.00013	-.01292	-.00509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00001	.01934	.00034	-.00017	.00078	.00154
Stddev	.00006	.00003	.01818	.00053	.00035	.00033	.00029
%RSD	94.523	247.12	94.012	156.61	208.75	42.592	18.974

#1	-.00002	-.00002	.02733	.00036	-.00016	.00092	.00181
#2	-.00014	.00004	.03215	-.00020	-.00052	.00101	.00123
#3	-.00004	.00002	-.00147	.00086	.00018	.00040	.00158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.02677	.00042	-.00003	-.49946	.00017	-.00084
Stddev	.00008	.02693	.00028	.00026	.01586	.00036	.00008
%RSD	1223.7	100.61	66.900	1022.9	3.1747	215.10	9.6765

#1	-.00002	.03468	.00010	-.00010	-.49841	-.00003	-.00092
#2	.00008	-.00323	.00056	.00027	-.51582	.00059	-.00076
#3	-.00008	.04886	.00061	-.00024	-.48416	-.00005	-.00084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00389	-.00006	.00331	F .01959	.00093	.00105	.00013
Stddev	.02940	.00007	.00775	.00216	.00405	.00043	.00100
%RSD	756.73	121.74	234.48	11.046	433.82	41.273	780.72

#1	.02625	-.00003	.01025	.02207	-.00346	.00081	.00115
#2	-.00542	-.00013	-.00506	.01862	.00452	.00079	.00008
#3	-.03249	-.00001	.00472	.01808	.00173	.00155	-.00085

Sample Name: PB122823BL Acquired: 9/5/2019 15:34:41 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01215	-.0010	.00007	F 2.0752	F 1.0577
Stddev	.00962	.0023	.00015	.1269	.8511
%RSD	79.222	236.3	221.34	6.1164	80.465

#1	-.02139	-.0035	.00024	2.0315	.49560
#2	-.00218	.0011	-.00005	2.2182	.64064
#3	-.01288	-.0005	.00002	1.9759	2.0369

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.8	29678.	3689.3	139.76	2466.7
Stddev	16.2	53.	16.6	2.73	16.3
%RSD	.68588	.17821	.44928	1.9525	.66000

#1	2348.2	29623.	3670.2	136.93	2453.0
#2	2350.9	29680.	3700.0	142.37	2462.4
#3	2377.4	29729.	3697.7	140.00	2484.7

Sample Name: PB122823BS Acquired: 9/5/2019 15:39:10 Type: Unk
Method: P4-ICP2(v3363) 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	.77810	1.9331	.95431	1.9073	.79659	1.9849	.19265	.19622
Stddev	.00331	.0056	.00478	.0078	.00281	.0259	.00244	.00016
%RSD	.42486	.28886	.50042	.40976	.35222	1.3043	1.2656	.08317
#1	.77432	1.9337	.95519	1.9061	.79895	1.9606	.19097	.19605
#2	.78047	1.9272	.95858	1.9156	.79348	1.9819	.19544	.19638
#3	.77951	1.9383	.94916	1.9001	.79732	2.0122	.19153	.19622
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18389	1.1037	.42388	.19491	.31796	3.2089	.21456	2.0317
Stddev	.00018	.0189	.00111	.00043	.00038	.0024	.00110	.0290
%RSD	.09834	1.7143	.26213	.22147	.12062	.07455	.51336	1.4265
#1	.18406	1.1149	.42259	.19530	.31752	3.2076	.21329	2.0123
#2	.18392	1.0819	.42453	.19445	.31824	3.2074	.21510	2.0179
#3	.18370	1.1144	.42451	.19498	.31812	3.2117	.21528	2.0650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48713	.07556	2.5336	.31138	.18836	9.9984	.41640	.28613
Stddev	.00178	.00045	.0301	.00183	.00020	.0155	.00170	.01155
%RSD	.36569	.60104	1.1894	.58888	.10599	.15543	.40901	4.0365
#1	.48876	.07519	2.5119	.30957	.18854	9.9813	.41629	.27387
#2	.48523	.07607	2.5209	.31134	.18838	10.002	.41816	.29681
#3	.48741	.07543	2.5680	.31324	.18815	10.012	.41476	.28772
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00661	.95230	.66977	.20715	.18367	5.360	.21065	F 2.9691
Stddev	.00404	.00637	.00388	.00232	.00403	.005	.00067	.4248
%RSD	61.123	.66881	.57980	1.1192	2.1968	.0859	.31576	14.307
#1	.01096	.95833	.66731	.20745	.18701	5.356	.21132	2.5671
#2	.00298	.94564	.66775	.20931	.18480	5.359	.21064	3.4135
#3	.00589	.95293	.67424	.20470	.17919	5.365	.20999	2.9267

Sample Name: PB122823BS Acquired: 9/5/2019 15:39:10 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 13.248
Stddev .198
%RSD 1.4915

#1 13.057
#2 13.452
#3 13.235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.6	29774.	3673.7	142.29	2411.9
Stddev	7.7	56.	13.4	2.52	7.4
%RSD	.32641	.18928	.36458	1.7683	.30479

#1	2340.4	29835.	3658.5	140.44	2406.2
#2	2342.0	29724.	3678.5	141.27	2409.3
#3	2354.4	29763.	3684.0	145.16	2420.2

Sample Name: K4631-03 Acquired: 9/5/2019 15:43:18 Type: Unk
Method: P4-ICP2(v3363) 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	-.00817	.00420	.01808	-.00352	-.00359	-.36820	.14259	-.00012
Stddev	.00319	.00072	.00059	.00234	.00101	.01047	.01180	.00009
%RSD	39.084	17.139	3.2876	66.617	28.037	2.8428	8.2752	78.214
#1	-.00781	.00355	.01765	-.00176	-.00370	-.38017	.13071	-.00013
#2	-.00517	.00497	.01876	-.00262	-.00253	-.36077	.14276	-.00021
#3	-.01152	.00406	.01784	-.00618	-.00453	-.36367	.15431	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	585.10	-.00051	-.00067	.00647	4.2810	.27294	9.6851
Stddev	.00004	6.53	.00031	.00012	.00058	.0193	.00080	.1037
%RSD	4.0568	1.1168	61.211	17.284	8.9942	.45112	.29389	1.0708
#1	-.00093	589.62	-.00015	-.00057	.00696	4.2873	.27203	9.5957
#2	-.00098	588.08	-.00068	-.00080	.00664	4.2593	.27328	9.6608
#3	-.00100	577.61	-.00069	-.00064	.00583	4.2964	.27353	9.7988
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00280	-.00325	38.330	.00143	.02828	3.7173	.00946	.15780
Stddev	.00051	.00027	.203	.00051	.00012	.0797	.00025	.01319
%RSD	18.384	8.2972	.52911	35.847	.43133	2.1431	2.5965	8.3589
#1	-.00304	-.00355	38.146	.00089	.02841	3.6856	.00973	.14263
#2	-.00315	-.00318	38.296	.00148	.02825	3.6584	.00936	.16420
#3	-.00221	-.00302	38.547	.00190	.02818	3.8079	.00927	.16658
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 240.56	9.4014	-.08831	-.02176	.07449	.0849	3.2106	5.0293
Stddev	1.45	.1904	.00064	.00122	.00332	.0015	.0369	.3328
%RSD	.60452	2.0248	.72809	5.5951	4.4504	1.818	1.1493	6.6169
#1	242.09	9.5646	-.08895	-.02068	.07069	.0833	3.2308	4.6938
#2	240.39	9.4473	-.08766	-.02308	.07600	.0848	3.2330	5.3593
#3	239.19	9.1923	-.08833	-.02153	.07678	.0864	3.1681	5.0349

Sample Name: K4631-03 Acquired: 9/5/2019 15:43:18 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0640
Stddev	1.0551
%RSD	14.936

#1	6.4012
#2	8.2806
#3	6.5100

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.6	27663.	3638.0	133.81	2132.2
Stddev	16.2	87.	60.6	3.49	12.9
%RSD	.73351	.31381	1.6646	2.6087	.60551

#1	2190.1	27756.	3595.6	133.26	2121.6
#2	2210.7	27585.	3611.0	130.62	2128.5
#3	2222.0	27647.	3707.3	137.54	2146.6

Sample Name: K4631-04 Acquired: 9/5/2019 15:47:41 Type: Unk
Method: P4-ICP2(v3363) 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	-.00893	.00255	.02059	-.00480	-.00213	-.10664	.09314	-.00009
Stddev	.00295	.00105	.00109	.00523	.00187	.03669	.00599	.00005
%RSD	33.029	41.173	5.2978	109.00	87.527	34.409	6.4351	53.270

#1	-.00629	.00331	.01946	-.00601	-.00306	-.11861	.09294	-.00005
#2	-.01211	.00135	.02164	.00093	-.00335	-.13586	.09923	-.00007
#3	-.00837	.00300	.02066	-.00932	.00002	-.06546	.08725	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	228.10	-.00047	-.00060	.00425	8.1832	.14193	7.3755
Stddev	.00008	2.26	.00021	.00033	.00017	.0185	.00079	.0642
%RSD	6.8158	.99052	44.572	55.118	4.0658	.22652	.55339	.87058

#1	-.00107	227.13	-.00066	-.00031	.00432	8.2043	.14236	7.3630
#2	-.00122	226.49	-.00051	-.00052	.00405	8.1696	.14241	7.4450
#3	-.00118	230.68	-.00025	-.00096	.00437	8.1757	.14102	7.3184

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00474	-.00123	36.833	.00125	.01589	2.6701	-.00006	.16079
Stddev	.00019	.00068	.055	.00048	.00006	.0624	.00022	.00371
%RSD	3.9609	55.152	.14937	38.229	.39261	2.3384	385.39	2.3043

#1	-.00463	-.00132	36.780	.00098	.01583	2.6428	.00005	.15858
#2	-.00464	-.00051	36.890	.00180	.01595	2.7415	-.00031	.15873
#3	-.00496	-.00185	36.829	.00097	.01590	2.6260	.00009	.16507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.495	F 14.786	-.00319	-.00716	.02262	.7755	1.1185	3.5442
Stddev	.012	.074	.00055	.00238	.00610	.0013	.0119	.3896
%RSD	.10488	.50265	17.204	33.306	26.968	.1639	1.0612	10.993

#1	11.507	14.808	-.00275	-.00613	.01638	.7769	1.1137	3.5365
#2	11.496	14.704	-.00380	-.00989	.02290	.7744	1.1097	3.9375
#3	11.483	14.848	-.00302	-.00547	.02857	.7753	1.1320	3.1584

Sample Name: K4631-04 Acquired: 9/5/2019 15:47:41 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.182
Stddev	1.114
%RSD	9.9641

#1	11.562
#2	12.056
#3	9.9276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.0	28703.	3751.7	139.27	2243.1
Stddev	10.3	97.	28.4	2.25	10.5
%RSD	.44916	.33693	.75578	1.6146	.46710

#1	2277.9	28623.	3748.8	140.40	2233.9
#2	2280.4	28676.	3781.3	136.69	2241.0
#3	2296.8	28810.	3724.9	140.74	2254.5

Sample Name: K4631-05 Acquired: 9/5/2019 15:52:03 Type: Unk
Method: P4-ICP2(v3363) 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	-.00770	.00267	.02225	-.00487	-.00237	-.12640	.08539	-.00002
Stddev	.00224	.00194	.00117	.00296	.00151	.02856	.00758	.00003
%RSD	29.121	72.745	5.2624	60.763	63.996	22.592	8.8730	142.14

#1	-.00515	.00359	.02355	-.00595	-.00398	-.11606	.07846	.00001
#2	-.00936	.00398	.02190	-.00714	-.00097	-.10445	.08423	-.00005
#3	-.00860	.00044	.02129	-.00152	-.00215	-.15868	.09348	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	234.68	.00027	-.00070	.00404	6.0955	.13473	6.4081
Stddev	.00007	.86	.00026	.00011	.00016	.0140	.00083	.0227
%RSD	6.5795	.36804	95.575	15.025	4.0629	.23037	.61291	.35484

#1	-.00107	234.94	.00044	-.00071	.00385	6.0798	.13413	6.3945
#2	-.00118	233.71	-.00003	-.00080	.00412	6.0996	.13440	6.4343
#3	-.00104	235.37	.00041	-.00059	.00415	6.1070	.13568	6.3954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00406	-.00201	36.391	.00075	.01621	2.3335	-.00031	.14507
Stddev	.00066	.00047	.080	.00024	.00019	.0104	.00022	.00199
%RSD	16.308	23.474	.21881	32.476	1.1854	.44472	70.769	1.3718

#1	-.00482	-.00248	36.310	.00087	.01642	2.3454	-.00034	.14278
#2	-.00372	-.00154	36.394	.00090	.01606	2.3268	-.00008	.14630
#3	-.00363	-.00201	36.469	.00047	.01614	2.3282	-.00052	.14614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.835	F 15.107	-.00188	-.00858	.02187	.7331	1.1389	3.4497
Stddev	.028	.039	.00066	.00152	.00435	.0003	.0090	.1021
%RSD	.23952	.25787	35.092	17.669	19.909	.0431	.78814	2.9590

#1	11.867	15.150	-.00263	-.01026	.01838	.7333	1.1317	3.4285
#2	11.820	15.075	-.00145	-.00731	.02047	.7334	1.1361	3.5606
#3	11.817	15.094	-.00155	-.00817	.02675	.7328	1.1490	3.3598

Sample Name: K4631-05 Acquired: 9/5/2019 15:52:03 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6679
Stddev	.5284
%RSD	6.8913

#1	8.2770
#2	7.3930
#3	7.3335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.8	28556.	3727.5	138.71	2238.7
Stddev	3.7	68.	18.2	2.73	4.5
%RSD	.16383	.23738	.48697	1.9714	.19996

#1	2268.1	28572.	3710.7	136.62	2242.4
#2	2272.9	28615.	3746.8	141.80	2240.0
#3	2265.5	28482.	3725.0	137.70	2233.7

Sample Name: K4555-23 Acquired: 9/5/2019 15:56:26 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-10-DEP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01007	.00476	1.5176	.00618	-.00608	32.645	1.1035	.00252
Stddev	.00119	.00160	.0041	.00163	.00058	.229	.0054	.00022
%RSD	11.794	33.648	.26883	26.362	9.4781	.70219	.49258	8.5856
#1	.00891	.00324	1.5215	.00603	-.00657	32.420	1.0993	.00227
#2	.01003	.00462	1.5180	.00463	-.00545	32.878	1.1097	.00265
#3	.01128	.00644	1.5134	.00788	-.00623	32.638	1.1016	.00263
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00518	301.91	.24622	.14364	.28087	70.487	2.3914	253.78
Stddev	.00014	1.49	.00172	.00074	.00137	.163	.0039	1.16
%RSD	2.7619	.49277	.69972	.51309	.48631	.23153	.16152	.45832
#1	-.00533	300.36	.24426	.14329	.28239	70.368	2.3908	253.00
#2	-.00505	302.02	.24750	.14313	.27974	70.421	2.3955	255.11
#3	-.00515	303.33	.24689	.14448	.28048	70.673	2.3879	253.21
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4290	-.00270	312.78	.12781	.60301	16.809	.01664	.14878
Stddev	.0014	.00010	.92	.00079	.00169	.101	.00024	.00946
%RSD	.05978	3.8436	.29375	.62005	.28028	.59838	1.4660	6.3590
#1	2.4275	-.00280	313.76	.12689	.60283	16.769	.01654	.15541
#2	2.4304	-.00272	312.64	.12830	.60142	16.923	.01646	.15298
#3	2.4291	-.00260	311.94	.12822	.60479	16.734	.01692	.13794
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.230	F 74.774	-.02609	.94525	.08315	2.469	.62142	1.8897
Stddev	.253	.368	.00071	.01065	.00232	.005	.00383	.2245
%RSD	.30081	.49277	2.7355	1.1263	2.7851	.2031	.61612	11.883
#1	84.414	74.592	-.02587	.93574	.08056	2.465	.61756	1.9801
#2	83.941	74.532	-.02689	.94327	.08385	2.468	.62149	2.0549
#3	84.335	75.198	-.02551	.95675	.08503	2.475	.62522	1.6340

Sample Name: K4555-23 Acquired: 9/5/2019 15:56:26 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-10-DEP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	88.564
Stddev	1.063
%RSD	1.2007

#1	89.792
#2	87.942
#3	87.959

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.4	30595.	4067.3	129.71	1989.9
Stddev	5.2	32.	22.2	2.41	1.1
%RSD	.21072	.10366	.54668	1.8572	.05515

#1	2450.8	30591.	4077.5	131.40	1988.9
#2	2454.4	30565.	4082.5	126.95	1989.8
#3	2461.0	30628.	4041.7	130.77	1991.1

Sample Name: K4604-01 Acquired: 9/5/2019 16:00:51 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- 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	-.00015	.00395	.00049	-.00365	.06666	-.01328	.00010
Stddev	.00177	.00059	.00065	.00222	.00090	.01362	.00353	.00010
%RSD	1016.5	387.12	16.430	450.89	24.611	20.431	26.586	102.67

#1	.00171	.00052	.00325	-.00040	-.00336	.05598	-.01598	.00019
#2	.00057	-.00059	.00453	.00302	-.00293	.08199	-.01457	-.00001
#3	-.00176	-.00038	.00408	-.00114	-.00466	.06199	-.00928	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.48852	.00113	.00007	.00436	.22936	.00338	.18626
Stddev	.00009	.00737	.00058	.00015	.00045	.00139	.00008	.02986
%RSD	30.458	1.5094	51.511	223.14	10.354	.60716	2.4490	16.032

#1	.00028	.48006	.00161	-.00005	.00394	.23085	.00348	.16005
#2	.00037	.49360	.00128	.00023	.00430	.22914	.00334	.17996
#3	.00020	.49190	.00048	.00001	.00483	.22809	.00332	.21877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	-.00070	-.34477	.00054	.12766	.02066	-.00028	.05053
Stddev	.00022	.00041	.01056	.00024	.00034	.00496	.00008	.00301
%RSD	6.6953	58.346	3.0620	43.471	.26927	24.001	26.704	5.9526

#1	.00321	-.00106	-.35187	.00027	.12737	.02427	-.00027	.04748
#2	.00351	-.00078	-.34979	.00066	.12758	.02271	-.00021	.05350
#3	.00308	-.00026	-.33263	.00070	.12804	.01501	-.00036	.05061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08521	2.6975	.00062	-.00103	-.01615	.0092	.00154	.35271
Stddev	.00350	.0311	.00044	.00196	.00222	.0011	.00015	.30655
%RSD	4.1064	1.1513	71.276	190.40	13.744	11.66	9.5780	86.915

#1	.08782	2.7323	.00023	-.00281	-.01838	.0080	.00171	.27109
#2	.08658	2.6875	.00110	.00108	-.01614	.0095	.00149	.09522
#3	.08124	2.6727	.00053	-.00136	-.01394	.0101	.00143	.69181

Sample Name: K4604-01 Acquired: 9/5/2019 16:00:51 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6371
 Stddev 2.0746
 %RSD 57.041

#1 4.4358
 #2 1.2818
 #3 5.1936

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.6	31542.	3888.7	150.09	2656.6
Stddev	9.4	59.	30.5	.73	5.8
%RSD	.37632	.18745	.78404	.48818	.21924

#1	2509.0	31529.	3853.7	150.87	2657.3
#2	2516.3	31607.	3902.8	149.99	2662.0
#3	2497.6	31491.	3909.5	149.42	2650.4

Sample Name: K4604-01DUP Acquired: 9/5/2019 16:05:16 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	-.00115	.00306	-.00019	-.00258	.07291	-.01177	.00004
Stddev	.00260	.00064	.00041	.00277	.00214	.01074	.00194	.00007
%RSD	169.93	55.941	13.515	1458.6	82.969	14.723	16.455	155.54

#1	.00417	-.00174	.00263	-.00336	-.00456	.08486	-.01105	.00001
#2	.00146	-.00046	.00345	.00107	-.00288	.06408	-.01397	-.00000
#3	-.00104	-.00125	.00310	.00173	-.00031	.06980	-.01030	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.49283	.00067	.00002	.00455	.21516	.00325	.15684
Stddev	.00009	.01125	.00028	.00023	.00004	.00106	.00006	.02189
%RSD	45.479	2.2827	41.599	1226.1	.94816	.49347	1.8802	13.955

#1	.00015	.50138	.00047	.00025	.00459	.21399	.00332	.13986
#2	.00016	.48009	.00055	-.00021	.00450	.21606	.00320	.18154
#3	.00032	.49703	.00099	.00001	.00454	.21543	.00322	.14911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00060	-.36423	.00037	.13194	.04085	-.00005	.05590
Stddev	.00033	.00031	.00897	.00082	.00046	.00560	.00014	.00150
%RSD	11.762	52.241	2.4615	221.81	.34572	13.720	262.94	2.6769

#1	.00292	-.00053	-.35605	-.00042	.13168	.03443	.00010	.05746
#2	.00248	-.00094	-.36282	.00031	.13167	.04475	-.00015	.05448
#3	.00314	-.00032	-.37381	.00121	.13247	.04339	-.00011	.05576

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07969	2.6990	.00052	-.00049	-.02255	.0072	.00122	<.00000
Stddev	.00112	.0145	.00042	.00185	.00507	.0024	.00002	.16342
%RSD	1.3996	.53711	81.159	379.54	22.495	33.47	1.5467	186.85

#1	.07862	2.6827	.00101	-.00046	-.02709	.0049	.00124	-.11319
#2	.08084	2.7037	.00034	.00135	-.01708	.0069	.00120	-.23648
#3	.07961	2.7105	.00022	-.00235	-.02348	.0097	.00123	.08730

Sample Name: K4604-01DUP Acquired: 9/5/2019 16:05:16 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.8462
 Stddev 1.4685
 %RSD 30.302

#1 4.8884
 #2 3.3571
 #3 6.2932

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.8	31524.	3883.6	147.66	2642.2
Stddev	2.1	36.	6.0	2.67	2.8
%RSD	.08576	.11432	.15552	1.8062	.10517

#1	2497.0	31495.	3890.4	150.67	2645.4
#2	2493.3	31564.	3879.0	146.72	2640.8
#3	2497.1	31514.	3881.3	145.59	2640.3

Sample Name: K4604-01LX5 Acquired: 9/5/2019 16:09:41 Type: Unk
Method: P4-ICP2(v3363) 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	-.00134	.00042	.00167	.00243	-.00092	.02240	-.00070	-.00011
Stddev	.00256	.00208	.00100	.00074	.00219	.01751	.00683	.00008
%RSD	191.28	496.27	59.687	30.592	238.79	78.176	976.40	71.818

#1	-.00095	.00038	.00066	.00301	-.00190	.04021	-.00485	-.00009
#2	-.00406	.00252	.00265	.00269	.00159	.00520	-.00443	-.00004
#3	.00100	-.00164	.00170	.00159	-.00245	.02179	.00718	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.10112	.00024	.00008	.00083	.04467	.00064	.05449
Stddev	.00003	.02145	.00044	.00063	.00053	.00092	.00006	.02939
%RSD	53.161	21.209	189.29	782.98	64.276	2.0687	8.8883	53.932

#1	-.00004	.12524	.00072	-.00051	.00087	.04533	.00059	.04181
#2	-.00004	.08422	-.00015	.00002	.00028	.04507	.00064	.08809
#3	-.00009	.09388	.00014	.00074	.00133	.04362	.00070	.03357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00055	-.40492	-.00000	.02529	-.00836	.00003	.00804
Stddev	.00038	.00046	.00999	.00029	.00017	.01818	.00027	.01294
%RSD	38.028	84.829	2.4663	6766.3	.66842	217.39	795.48	160.90

#1	.00139	-.00097	-.39363	.00031	.02542	-.02435	.00034	.01932
#2	.00098	-.00063	-.40856	-.00028	.02536	-.01215	-.00009	.01090
#3	.00063	-.00005	-.41258	-.00004	.02510	.01141	-.00015	-.00609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03220	.53600	.00081	.00068	-.01069	.0020	.00027	1.8046
Stddev	.00311	.00412	.00161	.00303	.00207	.0015	.00008	.1149
%RSD	9.6665	.76820	200.24	447.64	19.403	78.05	29.445	6.3667

#1	.03343	.53474	.00053	-.00262	-.01067	.0030	.00024	1.8329
#2	.03451	.54060	.00254	.00132	-.01278	.0002	.00021	1.6782
#3	.02866	.53266	-.00065	.00334	-.00863	.0027	.00036	1.9027

Sample Name: K4604-01LX5 Acquired: 9/5/2019 16:09:41 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6580
 Stddev .4742
 %RSD 17.840

#1 2.6086
 #2 2.2105
 #3 3.1550

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.3	29999.	3775.1	143.31	2477.2
Stddev	5.9	27.	11.3	1.03	7.1
%RSD	.24827	.09014	.29861	.71774	.28820

#1	2376.5	29994.	3762.2	144.33	2477.3
#2	2366.5	30028.	3783.0	143.34	2470.0
#3	2377.0	29975.	3780.1	142.27	2484.2

Sample Name: K4604-01MS Acquired: 9/5/2019 16:14:08 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81298	1.9921	.98695	2.0652	.81099	2.0733	.20010	.21007	.19033
Stddev	.00518	.0072	.00428	.0142	.00625	.0132	.00868	.00097	.00080
%RSD	.63755	.35902	.43354	.68679	.77098	.63684	4.3364	.46147	.42073

#1	.81479	1.9868	.98224	2.0540	.80430	2.0791	.19704	.20967	.18949
#2	.80714	2.0003	.99060	2.0604	.81669	2.0826	.19337	.20937	.19109
#3	.81702	1.9893	.98801	2.0811	.81198	2.0582	.20989	.21118	.19040

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5577	.43479	.19723	.34113	3.5047	.22373	2.1652	.50110	.07906
Stddev	.0133	.00231	.00080	.00108	.0089	.00123	.0150	.00211	.00114
%RSD	.85251	.53206	.40660	.31785	.25480	.55138	.69354	.42066	1.4391

#1	1.5535	.43213	.19644	.34057	3.4961	.22319	2.1480	.49869	.07848
#2	1.5470	.43631	.19723	.34238	3.5042	.22286	2.1759	.50262	.07834
#3	1.5726	.43593	.19804	.34045	3.5139	.22515	2.1716	.50198	.08038

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7140	.31705	.29011	10.292	.41536	.35583	.07614	3.7939	.67158
Stddev	.0304	.00083	.00100	.107	.00154	.01202	.00230	.0139	.00267
%RSD	1.1187	.26144	.34464	1.0417	.37087	3.3774	3.0183	.36673	.39826

#1	2.6789	.31675	.28899	10.173	.41383	.34683	.07675	3.7877	.66856
#2	2.7313	.31642	.29092	10.382	.41533	.36948	.07807	3.7840	.67257
#3	2.7317	.31799	.29042	10.320	.41691	.35120	.07359	3.8098	.67362

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20473	.17167	5.541	.21353	1.4812	17.149
Stddev	.00360	.00537	.025	.00167	.1500	1.111
%RSD	1.7571	3.1304	.4413	.77986	10.128	6.4814

#1	.20058	.17510	5.517	.21232	1.5737	18.208
#2	.20709	.17444	5.566	.21284	1.3081	15.992
#3	.20650	.16548	5.541	.21543	1.5618	17.248

Sample Name: K4604-01MS Acquired: 9/5/2019 16:14:08 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- 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	2450.3	30816.	3769.3	146.85	2548.7
Stddev	11.5	163.	20.8	3.01	12.4
%RSD	.46769	.52981	.55094	2.0502	.48705
#1	2455.3	30923.	3767.9	144.28	2558.8
#2	2458.3	30897.	3790.7	150.16	2552.5
#3	2437.1	30628.	3749.2	146.12	2534.8

Sample Name: CCV05 Acquired: 9/5/2019 16:18:15 Type: Unk
Method: P4-ICP2(v3363) 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	5.1979	5.0913	5.0669	5.2114	5.1731	9.7806	9.9192	.25753
Stddev	.0191	.0211	.0160	.0185	.0227	.3494	.3085	.00069
%RSD	.36763	.41384	.31618	.35508	.43946	3.5728	3.1103	.26984
#1	5.1768	5.0675	5.0486	5.1915	5.1503	9.3918	9.5766	.25680
#2	5.2027	5.0990	5.0743	5.2147	5.1731	9.8814	10.006	.25763
#3	5.2141	5.1075	5.0780	5.2280	5.1958	10.068	10.175	.25818
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5060	24.703	1.0350	2.5298	1.2977	5.2148	2.5847	24.183
Stddev	.0104	1.244	.0055	.0087	.0029	.0140	.0098	.704
%RSD	.41453	5.0371	.53377	.34456	.22236	.26880	.38119	2.9117
#1	2.4941	23.275	1.0287	2.5197	1.2950	5.2016	2.5733	23.456
#2	2.5127	25.272	1.0390	2.5349	1.3007	5.2133	2.5901	24.230
#3	2.5114	25.560	1.0373	2.5347	1.2973	5.2295	2.5907	24.862
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5315	1.3008	24.303	2.5644	2.5199	24.865	5.1997	4.9196
Stddev	.0078	.0059	.923	.0069	.0087	.945	.0199	.2182
%RSD	.30846	.45050	3.7992	.26944	.34382	3.8012	.38276	4.4359
#1	2.5230	1.2946	23.267	2.5568	2.5100	23.826	5.1780	4.6871
#2	2.5384	1.3062	24.601	2.5659	2.5261	25.097	5.2042	4.9515
#3	2.5331	1.3016	25.041	2.5704	2.5236	25.673	5.2170	5.1200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1149	5.0925	5.1158	4.9977	5.0119	5.203	5.0986	F 3.8009
Stddev	.0352	.1367	.0206	.2812	.2609	.017	.2569	.1439
%RSD	.68729	2.6846	.40254	5.6267	5.2058	.3351	5.0384	3.7858
#1	5.0762	4.9361	5.0921	4.6766	4.7135	5.183	4.8036	3.6358
#2	5.1449	5.1892	5.1276	5.1162	5.1251	5.215	5.2189	3.8999
#3	5.1237	5.1522	5.1278	5.2003	5.1972	5.211	5.2732	3.8670

Sample Name: CCV05 Acquired: 9/5/2019 16:18:15 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .55462
Stddev	.83048
%RSD	149.74

#1	.47948
#2	1.4201
#3	-.23574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.1	28867.	3779.9	138.98	2184.0
Stddev	2.4	20.	71.3	1.64	4.8
%RSD	.10314	.07085	1.8858	1.1802	.21756

#1	2285.8	28846.	3860.5	140.87	2187.9
#2	2281.4	28869.	3724.9	138.14	2178.7
#3	2282.1	28887.	3754.5	137.93	2185.4

Sample Name: CCB05 Acquired: 9/5/2019 16:22:12 Type: Unk
Method: P4-ICP2(v3363) 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	-.00083	-.00031	-.00030	.00227	-.00005	.00523	-.00409
Stddev	.00171	.00024	.00059	.00422	.00297	.01826	.00261
%RSD	204.97	76.812	193.47	186.27	5556.8	349.05	63.853

#1	-.00276	-.00048	-.00011	-.00008	.00215	-.01539	-.00710
#2	-.00024	-.00041	-.00096	.00715	.00113	.01933	-.00245
#3	.00050	-.00004	.00016	-.00026	-.00344	.01175	-.00272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00009	-.00770	.00012	-.00021	-.00033	.00019
Stddev	.00007	.00012	.00981	.00018	.00022	.00054	.00096
%RSD	343.83	141.46	127.41	149.32	106.85	162.92	515.94

#1	-.00010	.00005	-.00183	.00022	.00005	-.00052	-.00046
#2	.00002	-.00018	-.01902	.00023	-.00036	.00028	.00128
#3	.00002	-.00014	-.00225	-.00009	-.00031	-.00075	-.00027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.07312	.00003	-.00009	-.47345	.00037	-.00084
Stddev	.00003	.04850	.00040	.00021	.00688	.00026	.00002
%RSD	424.47	66.325	1189.4	229.32	1.4537	69.776	2.6593

#1	.00004	.03600	-.00003	-.00030	-.46632	.00054	-.00084
#2	.00000	.12799	.00046	-.00009	-.47398	.00050	-.00081
#3	-.00002	.05537	-.00033	.00012	-.48005	.00007	-.00086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	.00133	.00270	F .00906	.00671	.00051	-.00028
Stddev	.04457	.00047	.00405	.00291	.00267	.00074	.00320
%RSD	303.85	35.618	149.88	32.165	39.745	145.34	1135.4

#1	-.03664	.00163	.00282	.01173	.00636	.00131	-.00007
#2	.04377	.00156	-.00140	.00950	.00423	-.00014	-.00358
#3	.03689	.00078	.00670	.00595	.00953	.00035	.00280

Sample Name: CCB05 Acquired: 9/5/2019 16:22:12 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01555	-.0002	-.00009	F 2.0108	F 2.5812
Stddev	.00822	.0017	.00005	.1012	1.3296
%RSD	52.893	705.1	53.429	5.0340	51.511
#1	-.00903	-.0006	-.00014	2.0538	1.2257
#2	-.01283	.0016	-.00007	2.0833	3.8833
#3	-.02479	-.0017	-.00005	1.8951	2.6347
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.2	29918.	3740.3	143.82	2483.9
Stddev	10.8	50.	4.9	1.12	10.5
%RSD	.45439	.16764	.13119	.78153	.42336
#1	2372.0	29943.	3739.9	145.02	2472.3
#2	2393.5	29860.	3745.4	142.79	2492.8
#3	2381.2	29951.	3735.6	143.65	2486.6

Sample Name: K4604-01MSD Acquired: 9/5/2019 16:26:41 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82954	2.0101	.99855	2.0894	.82420	2.0929	.20382	.21350	.19261
Stddev	.00710	.0051	.00063	.0004	.00473	.0124	.00891	.00047	.00031
%RSD	.85548	.25225	.06267	.01708	.57433	.59069	4.3716	.22200	.16248

#1	.83657	2.0046	.99904	2.0898	.81873	2.1035	.21295	.21380	.19224
#2	.82238	2.0145	.99876	2.0893	.82704	2.0793	.19514	.21375	.19277
#3	.82968	2.0113	.99784	2.0891	.82682	2.0959	.20337	.21296	.19281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5624	.44158	.20100	.34633	3.5592	.22636	2.2644	.50793	.08102
Stddev	.0120	.00073	.00072	.00032	.0066	.00023	.0399	.00187	.00073
%RSD	.76592	.16590	.35715	.09120	.18487	.10067	1.7617	.36783	.90385

#1	1.5493	.44235	.20026	.34662	3.5605	.22610	2.2977	.50593	.08028
#2	1.5651	.44089	.20104	.34599	3.5651	.22646	2.2201	.50962	.08102
#3	1.5728	.44150	.20169	.34638	3.5521	.22651	2.2753	.50825	.08175

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7232	.32208	.27774	10.443	.42194	.35680	.07198	3.8819	.68461
Stddev	.0220	.00167	.00062	.091	.00047	.00404	.00170	.0447	.00259
%RSD	.80736	.51964	.22450	.87573	.11095	1.1315	2.3624	1.1504	.37801

#1	2.7107	.32153	.27844	10.418	.42140	.35947	.07325	3.8562	.68203
#2	2.7103	.32395	.27723	10.366	.42218	.35215	.07265	3.9335	.68721
#3	2.7486	.32074	.27756	10.544	.42224	.35878	.07005	3.8560	.68459

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21063	.17985	5.621	.21813	1.7283	15.506
Stddev	.00237	.01283	.016	.00243	.0563	2.043
%RSD	1.1229	7.1315	.2883	1.1151	3.2559	13.178

#1	.20797	.18630	5.604	.21544	1.7545	13.154
#2	.21249	.16508	5.623	.22018	1.7667	16.518
#3	.21143	.18818	5.636	.21877	1.6638	16.846

Sample Name: K4604-01MSD Acquired: 9/5/2019 16:26:41 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- 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	2415.5	30424.	3689.2	143.72	2511.5
Stddev	20.3	42.	34.6	1.04	15.7
%RSD	.83915	.13824	.93781	.72285	.62353
#1	2396.4	30473.	3716.1	143.45	2497.5
#2	2436.7	30402.	3650.1	144.87	2528.4
#3	2413.3	30398.	3701.2	142.85	2508.6

Sample Name: K4604-01A Acquired: 9/5/2019 16:30:47 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82507	2.0295	.99977	2.1020	.83353	2.1068	.20878	.21343	.19349
Stddev	.00462	.0029	.00236	.0083	.00194	.0111	.00188	.00047	.00028
%RSD	.55948	.14139	.23598	.39291	.23276	.52832	.89962	.22127	.14694

#1	.82578	2.0263	1.0022	2.1112	.83322	2.1089	.21070	.21397	.19361
#2	.82929	2.0308	.99969	2.0995	.83176	2.0948	.20694	.21321	.19369
#3	.82014	2.0316	.99745	2.0953	.83561	2.1168	.20870	.21311	.19316

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5570	.44318	.20138	.34748	3.5480	.22736	2.2650	.50950	.08148
Stddev	.0155	.00262	.00042	.00026	.0097	.00067	.0491	.00150	.00148
%RSD	.99461	.59095	.20799	.07368	.27414	.29457	2.1686	.29517	1.8137

#1	1.5679	.44619	.20098	.34777	3.5592	.22812	2.2551	.50777	.08311
#2	1.5393	.44194	.20181	.34730	3.5432	.22686	2.2215	.51050	.08110
#3	1.5638	.44141	.20135	.34736	3.5416	.22710	2.3183	.51023	.08023

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7336	.32269	.28393	10.536	.42220	.35824	.07096	3.8797	.68485
Stddev	.0170	.00155	.00049	.048	.00179	.00685	.00247	.0356	.00053
%RSD	.62011	.47953	.17157	.45896	.42401	1.9122	3.4786	.91766	.07689

#1	2.7164	.32418	.28440	10.537	.42269	.36199	.06894	3.9208	.68429
#2	2.7503	.32109	.28395	10.487	.42370	.35033	.07022	3.8596	.68534
#3	2.7340	.32279	.28343	10.583	.42022	.36239	.07371	3.8587	.68492

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21083	.17393	5.645	.21875	2.4394	14.585
Stddev	.00343	.00696	.018	.00129	.1732	1.485
%RSD	1.6258	4.0034	.3153	.58849	7.0980	10.180

#1	.21459	.18175	5.640	.21945	2.6267	15.200
#2	.20999	.16840	5.665	.21952	2.2853	15.665
#3	.20789	.17164	5.630	.21726	2.4061	12.892

Sample Name: K4604-01A Acquired: 9/5/2019 16:30:47 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.3	30328.	3706.1	144.34	2507.0
Stddev	12.0	63.	33.5	1.81	8.5
%RSD	.49685	.20747	.90452	1.2553	.33873
#1	2403.4	30258.	3669.2	145.21	2500.6
#2	2412.3	30345.	3714.5	145.56	2503.6
#3	2427.1	30380.	3734.7	142.26	2516.6

Sample Name: K4677-01 Acquired: 9/5/2019 16:34:54 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	.00149	.03371	.00116	.00589	.68024	.04261	-.00023
Stddev	.00280	.00133	.00083	.00290	.00148	.02567	.00959	.00012
%RSD	180.13	89.373	2.4665	249.39	25.128	3.7735	22.501	50.810

#1	-.00190	-.00001	.03341	.00010	.00515	.67473	.04489	-.00012
#2	-.00417	.00252	.03307	-.00105	.00759	.65777	.03208	-.00035
#3	.00140	.00196	.03465	.00444	.00492	.70821	.05084	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	40.484	.00207	.00147	.02414	14.861	.27641	4.8517
Stddev	.00015	.092	.00041	.00014	.00033	.039	.00071	.0077
%RSD	11.539	.22786	19.947	9.8270	1.3606	.26457	.25528	.15879

#1	-.00131	40.386	.00206	.00157	.02421	14.901	.27723	4.8604
#2	-.00111	40.496	.00166	.00131	.02442	14.823	.27596	4.8457
#3	-.00140	40.569	.00248	.00155	.02378	14.858	.27605	4.8489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00048	12.037	.00352	.51497	2.8512	.00218	.02312
Stddev	.00012	.00012	.006	.00052	.00155	.0525	.00007	.00682
%RSD	13.134	26.205	.05379	14.808	.30002	1.8420	3.2141	29.482

#1	.00089	-.00060	12.041	.00347	.51341	2.8869	.00223	.01527
#2	.00102	-.00048	12.039	.00302	.51501	2.7909	.00221	.02747
#3	.00078	-.00035	12.029	.00406	.51650	2.8759	.00210	.02663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3671	6.1792	.00212	.02803	.00133	.7004	.11007	2.7336
Stddev	.0198	.0335	.00075	.00039	.01262	.0057	.00063	.2572
%RSD	.83554	.54241	35.474	1.4088	948.48	.8131	.56960	9.4089

#1	2.3446	6.1647	.00252	.02765	-.01113	.6957	.11005	2.8753
#2	2.3749	6.2175	.00259	.02844	.00101	.6986	.11071	2.8887
#3	2.3818	6.1553	.00125	.02801	.01411	.7067	.10946	2.4367

Sample Name: K4677-01 Acquired: 9/5/2019 16:34:54 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.683
 Stddev 1.850
 %RSD 9.3990

#1 20.709
 #2 17.547
 #3 20.791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.9	29855.	3798.3	143.66	2430.8
Stddev	3.2	20.	14.3	1.18	5.2
%RSD	.13685	.06774	.37600	.82218	.21312

#1	2376.9	29832.	3805.9	145.02	2436.7
#2	2370.4	29869.	3781.8	142.85	2429.0
#3	2374.3	29865.	3807.1	143.12	2426.8

Sample Name: K4677-02 Acquired: 9/5/2019 16:39:17 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00379	.00161	.02861	.00278	.00097	.69621	.03868	-.00017
Stddev	.00341	.00077	.00087	.00286	.00269	.01294	.00136	.00004
%RSD	89.751	47.524	3.0491	102.72	275.55	1.8589	3.5155	24.596

#1	-.00169	.00160	.02761	.00392	-.00112	.68524	.04009	-.00013
#2	-.00197	.00239	.02924	.00489	.00004	.71048	.03738	-.00018
#3	-.00772	.00085	.02897	-.00047	.00400	.69290	.03856	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00125	39.321	.00228	.00124	.02367	14.318	.26742	4.9198
Stddev	.00004	.128	.00036	.00025	.00021	.017	.00032	.0671
%RSD	3.3436	.32507	15.918	19.923	.87781	.11570	.12081	1.3633

#1	-.00128	39.345	.00234	.00096	.02350	14.318	.26779	4.8439
#2	-.00127	39.434	.00189	.00138	.02362	14.334	.26727	4.9712
#3	-.00120	39.182	.00262	.00139	.02391	14.301	.26720	4.9442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00052	11.739	.00278	.48073	2.7632	.00176	.02544
Stddev	.00047	.00040	.055	.00045	.00167	.0432	.00023	.00215
%RSD	64.793	76.156	.46438	16.220	.34843	1.5618	12.854	8.4391

#1	.00105	-.00096	11.676	.00277	.48169	2.7484	.00184	.02783
#2	.00019	-.00021	11.776	.00323	.48171	2.7295	.00151	.02482
#3	.00093	-.00038	11.764	.00233	.47879	2.8119	.00194	.02367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1915	6.0664	.00082	.02507	-.00585	.6637	.10724	2.6806
Stddev	.0041	.0612	.00039	.00040	.00995	.0061	.00063	.2463
%RSD	.18557	1.0096	47.782	1.6000	170.28	.9220	.58657	9.1899

#1	2.1869	6.1361	.00128	.02544	-.01516	.6706	.10759	2.6398
#2	2.1948	6.0417	.00061	.02511	.00464	.6589	.10762	2.4572
#3	2.1927	6.0214	.00058	.02464	-.00701	.6616	.10651	2.9448

Sample Name: K4677-02 Acquired: 9/5/2019 16:39:17 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.051
 Stddev 1.569
 %RSD 8.6919

#1 18.852
 #2 19.058
 #3 16.243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.8	29882.	3780.7	145.59	2444.2
Stddev	10.0	26.	21.4	1.66	10.8
%RSD	.42111	.08690	.56735	1.1390	.44031

#1	2376.2	29908.	3759.9	147.07	2434.9
#2	2375.9	29857.	3779.4	143.80	2441.8
#3	2393.4	29880.	3802.7	145.89	2456.0

Sample Name: K4681-01 Acquired: 9/5/2019 16:43:38 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1A-260819 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00013	.00252	.00195	-.00008	.26023	-.00019	-.00002
Stddev	.00317	.00067	.00052	.00110	.00105	.01293	.00454	.00006
%RSD	105.75	513.01	20.811	56.439	1308.5	4.9706	2446.2	273.27

#1	.00570	-.00062	.00225	.00320	.00106	.26886	-.00526	-.00004
#2	.00380	.00067	.00312	.00116	-.00029	.24535	.00122	.00004
#3	-.00049	.00035	.00218	.00147	-.00101	.26646	.00348	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.43716	.00041	.00020	.02820	.03563	.00096	.31537
Stddev	.00003	.02630	.00020	.00032	.00040	.00054	.00006	.04954
%RSD	78.680	6.0153	48.152	154.01	1.4300	1.5028	6.0273	15.710

#1	-.00000	.40694	.00061	.00000	.02821	.03547	.00101	.26957
#2	-.00006	.44975	.00022	.00057	.02860	.03518	.00090	.36795
#3	-.00006	.45480	.00039	.00004	.02780	.03622	.00099	.30858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	-.00008	-.48976	.00002	.19050	-.02678	-.00000	.02107
Stddev	.00024	.00042	.00077	.00028	.00054	.03820	.00024	.00190
%RSD	19.433	493.78	.15625	1666.4	.28393	142.63	16221.	9.0033

#1	.00148	.00039	-.48911	.00007	.19022	-.00641	-.00008	.02239
#2	.00114	-.00040	-.49061	-.00029	.19016	-.07085	.00027	.02193
#3	.00103	-.00024	-.48957	.00027	.19113	-.00308	-.00019	.01890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04183	.72868	.00155	-.00094	-.01125	.0044	.00154	1.8642
Stddev	.00537	.00612	.00057	.00169	.00847	.0008	.00009	.0706
%RSD	12.828	.84038	36.973	179.58	75.334	17.48	6.0008	3.7892

#1	.04522	.73063	.00219	-.00189	-.00750	.0035	.00144	1.7903
#2	.04462	.73359	.00138	.00101	-.02095	.0050	.00163	1.9310
#3	.03564	.72182	.00108	-.00195	-.00529	.0046	.00156	1.8714

Sample Name: K4681-01 Acquired: 9/5/2019 16:43:38 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1A-260819 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0290
 Stddev 1.1696
 %RSD 57.644

#1 2.2534
 #2 3.0702
 #3 .76347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.2	30310.	3725.6	144.38	2539.5
Stddev	5.6	31.	30.3	.65	2.3
%RSD	.23399	.10174	.81328	.44816	.09173

#1	2398.8	30310.	3691.2	145.13	2538.3
#2	2401.1	30279.	3736.9	144.09	2538.0
#3	2409.5	30341.	3748.5	143.93	2542.2

Sample Name: K4688-02 Acquired: 9/5/2019 16:48:03 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00583	.00132	.00635	-.00186	-.00136	.24774	.03912	-.00005
Stddev	.00318	.00189	.00035	.00157	.00085	.00416	.00262	.00005
%RSD	54.527	142.56	5.4638	84.245	62.378	1.6793	6.7081	104.34

#1	-.00563	.00350	.00603	-.00365	-.00197	.25168	.04048	-.00007
#2	-.00276	.00025	.00631	-.00073	-.00039	.24339	.04078	-.00009
#3	-.00910	.00022	.00672	-.00120	-.00172	.24816	.03609	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	14.137	.00262	.01443	.08582	.08972	.00423	3.0654
Stddev	.00005	.052	.00028	.00038	.00046	.00157	.00014	.0231
%RSD	15.116	.36736	10.530	2.6086	.53289	1.7549	3.2948	.75418

#1	-.00030	14.192	.00249	.01477	.08630	.08934	.00423	3.0871
#2	-.00027	14.089	.00243	.01449	.08540	.08837	.00408	3.0411
#3	-.00037	14.129	.00294	.01402	.08576	.09145	.00436	3.0679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00081	94.066	.00031	.13283	200.22	.00073	.02613
Stddev	.00075	.00053	.497	.00040	.00090	1.09	.00010	.00187
%RSD	581.93	66.187	.52844	130.94	.67864	.54549	13.899	7.1452

#1	-.00071	.00035	94.089	.00067	.13336	200.33	.00080	.02828
#2	.00035	.00139	94.552	.00036	.13179	201.26	.00077	.02494
#3	.00074	.00067	93.558	-.00012	.13335	199.08	.00061	.02517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.954	3.8655	-.02040	.02192	-.01281	.4121	.04326	4.2584
Stddev	.245	.0286	.00170	.00062	.00664	.0035	.00042	.1963
%RSD	.42205	.73927	8.3501	2.8274	51.805	.8484	.97784	4.6089

#1	57.858	3.8455	-.01938	.02125	-.01911	.4119	.04334	4.1244
#2	57.772	3.8527	-.01946	.02203	-.00588	.4087	.04365	4.4837
#3	58.232	3.8982	-.02237	.02247	-.01345	.4157	.04281	4.1672

Sample Name: K4688-02 Acquired: 9/5/2019 16:48:03 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CLEARWELL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.0516
 %RSD 117.68

#1 .18745
 #2 -1.9131
 #3 -.95518

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.3	27752.	3573.4	135.64	2178.0
Stddev	8.3	71.	16.4	1.55	6.3
%RSD	.37068	.25665	.45897	1.1431	.29047

#1	2256.4	27687.	3572.4	137.14	2181.6
#2	2248.7	27742.	3590.3	135.73	2181.7
#3	2239.8	27828.	3557.5	134.05	2170.7

Sample Name: K4650-01 Acquired: 9/5/2019 16:52:25 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.02032	.00393	1.0632	.00662	-.00384	162.84	1.2271	.00472
Stddev	.00401	.00206	.0047	.00169	.00169	.67	.0086	.00023
%RSD	19.725	52.479	.44230	25.484	43.978	.41412	.70410	4.7891
#1	.02227	.00188	1.0582	.00619	-.00551	162.32	1.2268	.00446
#2	.01571	.00601	1.0640	.00848	-.00213	163.60	1.2358	.00486
#3	.02298	.00390	1.0675	.00519	-.00390	162.59	1.2186	.00484
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01227	39.613	.18569	.12988	.91982	231.93	5.3714	45.134
Stddev	.00020	.222	.00222	.00008	.00304	.49	.0378	.041
%RSD	1.6625	.56033	1.1977	.06358	.33078	.21197	.70296	.09174
#1	-.01206	39.402	.18631	.12996	.92009	232.44	5.4044	45.161
#2	-.01229	39.593	.18754	.12980	.91665	231.47	5.3302	45.155
#3	-.01247	39.845	.18322	.12989	.92272	231.88	5.3795	45.087
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21370	-.00222	3.1951	.37292	1.7029	8.6345	.00270	-.04107
Stddev	.00198	.00009	.0250	.00257	.0017	.0614	.00013	.00603
%RSD	.92665	3.9918	.78136	.68800	.10166	.71078	4.7091	14.677
#1	.21240	-.00225	3.2159	.37205	1.7032	8.6387	.00276	-.03582
#2	.21598	-.00229	3.2019	.37581	1.7010	8.6937	.00278	-.04766
#3	.21273	-.00212	3.1674	.37090	1.7044	8.5711	.00255	-.03974
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6157	4.9469	.04098	3.0333	.13270	6.261	-.01624	<.00000
Stddev	.0073	.0160	.00149	.0226	.01113	.015	.00210	.55583
%RSD	.45180	.32312	3.6239	.74609	8.3889	.2379	12.959	22.878
#1	1.6220	4.9639	.03942	3.0081	.12263	6.270	-.01864	-1.8165
#2	1.6174	4.9322	.04114	3.0520	.14466	6.244	-.01538	-2.9005
#3	1.6077	4.9446	.04238	3.0397	.13081	6.269	-.01470	-2.5718

Sample Name: K4650-01 Acquired: 9/5/2019 16:52:25 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 356.77
 Stddev 4.23
 %RSD 1.1868

#1 352.41
 #2 360.86
 #3 357.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.6	33655.	4371.7	132.59	2107.8
Stddev	4.4	102.	12.3	1.79	2.1
%RSD	.16271	.30420	.28236	1.3527	.09795

#1	2705.8	33555.	4382.3	131.71	2110.2
#2	2712.6	33651.	4374.7	134.65	2106.6
#3	2704.4	33759.	4358.2	131.41	2106.6

Sample Name: K4650-03 Acquired: 9/5/2019 16:57:00 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.04709	.01100	1.1074	.01507	-.00077	178.38	1.0697	.00665
Stddev	.00271	.00089	.0028	.00134	.00264	.42	.0032	.00011
%RSD	5.7536	8.0608	.25208	8.9119	342.36	.23824	.30255	1.5900
#1	.04595	.01032	1.1106	.01426	-.00182	177.99	1.0733	.00657
#2	.04513	.01200	1.1053	.01433	.00223	178.31	1.0671	.00662
#3	.05018	.01068	1.1062	.01662	-.00272	178.84	1.0687	.00677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01044	18.634	.23418	.11090	.62793	221.38	5.4114	35.362
Stddev	.00038	.136	.00039	.00013	.00109	1.04	.0170	.195
%RSD	3.6847	.72738	.16867	.11652	.17409	.47143	.31490	.55083
#1	-.01008	18.626	.23460	.11103	.62717	220.56	5.4031	35.162
#2	-.01040	18.773	.23381	.11077	.62918	221.02	5.4001	35.372
#3	-.01084	18.502	.23413	.11091	.62744	222.55	5.4310	35.551
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17581	-.00167	.94600	.37683	1.6447	9.9495	.00340	-.01918
Stddev	.00095	.00026	.01125	.00141	.0041	.0261	.00018	.00184
%RSD	.53872	15.660	1.1894	.37301	.25153	.26258	5.2591	9.6080
#1	.17566	-.00148	.95045	.37520	1.6401	9.9628	.00341	-.01953
#2	.17682	-.00197	.93320	.37760	1.6480	9.9194	.00321	-.02082
#3	.17495	-.00155	.95434	.37768	1.6461	9.9663	.00357	-.01719
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5272	5.2705	.05398	1.6970	.15504	8.142	-.09431	<.00000
Stddev	.0085	.0341	.00113	.0114	.00596	.016	.00127	.30029
%RSD	.33608	.64744	2.0907	.67173	3.8436	.2004	1.3457	10.439
#1	2.5268	5.2590	.05274	1.6851	.15735	8.123	-.09435	-2.5427
#2	2.5359	5.2436	.05495	1.6981	.15950	8.155	-.09302	-2.9625
#3	2.5189	5.3089	.05424	1.7078	.14827	8.146	-.09556	-3.1245

Sample Name: K4650-03 Acquired: 9/5/2019 16:57:00 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 343.28
Stddev .99
%RSD .28757

#1 344.31
#2 342.34
#3 343.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.6	34456.	4489.9	136.45	2147.2
Stddev	6.9	29.	29.0	1.58	5.6
%RSD	.24827	.08379	.64672	1.1608	.26015

#1	2780.2	34424.	4481.6	134.62	2153.0
#2	2766.5	34467.	4465.8	137.39	2146.7
#3	2774.2	34479.	4522.1	137.33	2141.9

Sample Name: K4650-05 Acquired: 9/5/2019 17:01:35 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.05972	.00802	1.2425	.01587	-.00103	143.01	1.1449	.00593
Stddev	.00087	.00099	.0024	.00469	.00386	1.04	.0066	.00012
%RSD	1.4547	12.356	.19683	29.522	373.30	.72590	.57643	2.1010

#1	.06066	.00878	1.2430	.01051	-.00291	141.84	1.1374	.00607
#2	.05896	.00837	1.2447	.01915	.00340	143.40	1.1479	.00588
#3	.05954	.00690	1.2399	.01796	-.00360	143.80	1.1495	.00584

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00956	18.329	.16447	.12177	1.2201	205.67	7.2812	25.205
Stddev	.00010	.134	.00109	.00049	.0008	.16	.0292	.163
%RSD	1.0500	.73220	.66257	.40626	.06185	.07869	.40151	.64568

#1	-.00968	18.449	.16343	.12146	1.2193	205.53	7.2555	25.111
#2	-.00949	18.353	.16438	.12150	1.2207	205.84	7.3130	25.111
#3	-.00951	18.184	.16560	.12234	1.2205	205.62	7.2751	25.393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15419	-.00067	1.1312	.33357	1.9588	8.7258	.00928	-.01022
Stddev	.00152	.00057	.0057	.00045	.0015	.0641	.00004	.01062
%RSD	.98375	85.912	.50606	.13541	.07748	.73485	.43893	103.95

#1	.15310	-.00001	1.1369	.33305	1.9575	8.7453	.00923	-.00851
#2	.15592	-.00095	1.1312	.33386	1.9583	8.6542	.00931	-.00055
#3	.15354	-.00104	1.1254	.33380	1.9605	8.7780	.00929	-.02160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1396	5.4663	.13928	1.5867	.15456	9.092	.28958	<.00000
Stddev	.0079	.0516	.00056	.0119	.00776	.015	.00340	.22631
%RSD	.36742	.94374	.40085	.75041	5.0212	.1651	1.1732	12.000

#1	2.1307	5.4699	.13877	1.5762	.14754	9.101	.29103	-2.1470
#2	2.1425	5.5160	.13987	1.5996	.16289	9.102	.29202	-1.7653
#3	2.1456	5.4130	.13920	1.5844	.15326	9.075	.28570	-1.7454

Sample Name: K4650-05 Acquired: 9/5/2019 17:01:35 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 299.48
Stddev 1.79
%RSD .59764

#1 299.16
#2 301.41
#3 297.88

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.4	33807.	4340.1	137.03	2188.2
Stddev	1.9	27.	50.2	2.38	2.6
%RSD	.06827	.08115	1.1575	1.7401	.12009

#1	2717.3	33804.	4300.9	138.43	2186.8
#2	2720.8	33782.	4322.6	134.28	2186.5
#3	2720.2	33837.	4396.7	138.38	2191.2

Sample Name: K4650-05DUP Acquired: 9/5/2019 17:06:02 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05942	.00919	1.2687	.01487	-.00208	143.74	1.1478	.00576
Stddev	.00314	.00087	.0022	.00203	.00164	.56	.0072	.00020
%RSD	5.2883	9.4788	.17367	13.649	78.522	.39299	.62368	3.4845
#1	.06215	.00950	1.2662	.01471	-.00385	143.17	1.1412	.00557
#2	.06013	.00821	1.2703	.01293	-.00176	143.75	1.1466	.00597
#3	.05598	.00986	1.2697	.01698	-.00063	144.30	1.1554	.00575
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00943	18.446	.16634	.12223	1.1691	206.97	7.4122	25.494
Stddev	.00024	.048	.00016	.00063	.0051	1.01	.0180	.097
%RSD	2.5879	.25793	.09915	.51588	.43524	.48726	.24305	.37870
#1	-.00966	18.454	.16616	.12156	1.1659	207.91	7.4127	25.402
#2	-.00918	18.395	.16637	.12232	1.1749	205.91	7.4299	25.486
#3	-.00946	18.489	.16649	.12281	1.1663	207.10	7.3939	25.595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15488	-.00085	1.1426	.33641	1.9799	8.8029	.00935	-.01584
Stddev	.00110	.00032	.0070	.00154	.0047	.0603	.00027	.00903
%RSD	.71208	37.742	.61632	.45714	.23555	.68527	2.9307	56.998
#1	.15362	-.00059	1.1489	.33782	1.9745	8.7347	.00966	-.00570
#2	.15565	-.00075	1.1350	.33665	1.9829	8.8244	.00914	-.02301
#3	.15538	-.00121	1.1438	.33477	1.9821	8.8495	.00926	-.01880
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1773	5.3881	.14678	1.5912	.14488	9.143	.25669	<.00000
Stddev	.0071	.0499	.00174	.0142	.00592	.020	.00047	.15291
%RSD	.32480	.92612	1.1852	.89018	4.0879	.2131	.18456	8.7498
#1	2.1849	5.3809	.14500	1.5753	.14182	9.130	.25616	-1.6333
#2	2.1709	5.4412	.14848	1.6024	.15171	9.133	.25707	-1.6882
#3	2.1763	5.3422	.14684	1.5959	.14111	9.165	.25683	-1.9213

Sample Name: K4650-05DUP Acquired: 9/5/2019 17:06:02 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3DUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 304.30
Stddev .86
%RSD .28260

#1 304.46
#2 305.07
#3 303.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.2	33685.	4345.6	136.12	2176.6
Stddev	8.5	54.	17.2	1.66	5.9
%RSD	.31346	.16112	.39653	1.2193	.27299

#1	2721.2	33647.	4327.5	134.35	2183.2
#2	2704.3	33747.	4361.8	137.64	2174.8
#3	2714.2	33661.	4347.4	136.38	2171.7

Sample Name: CCV06 Acquired: 9/5/2019 17:10:28 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2896	5.2115	5.1686	5.2805	5.2378	10.251	10.404	.26298
Stddev	.0305	.0061	.0138	.0194	.0138	.065	.065	.00086
%RSD	.57614	.11640	.26789	.36822	.26253	.63496	.62303	.32622
#1	5.2944	5.2091	5.1566	5.2698	5.2461	10.193	10.362	.26387
#2	5.2571	5.2070	5.1654	5.2687	5.2220	10.321	10.478	.26215
#3	5.3175	5.2184	5.1837	5.3029	5.2455	10.240	10.371	.26291
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5547	26.555	1.0579	2.5805	1.3187	5.3604	2.6404	25.367
Stddev	.0058	.114	.0036	.0057	.0017	.0168	.0030	.159
%RSD	.22720	.42965	.34230	.22119	.12612	.31406	.11195	.62648
#1	2.5505	26.427	1.0546	2.5757	1.3177	5.3743	2.6407	25.194
#2	2.5522	26.647	1.0618	2.5789	1.3177	5.3417	2.6373	25.507
#3	2.5613	26.591	1.0574	2.5868	1.3206	5.3652	2.6432	25.401
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5874	1.3233	25.606	2.6245	2.5645	26.137	5.2713	5.0978
Stddev	.0036	.0021	.115	.0067	.0049	.160	.0155	.0341
%RSD	.14042	.15914	.45059	.25654	.18901	.61071	.29454	.66861
#1	2.5853	1.3237	25.511	2.6295	2.5598	25.964	5.2780	5.0607
#2	2.5854	1.3210	25.735	2.6169	2.5642	26.279	5.2535	5.1278
#3	2.5916	1.3252	25.573	2.6272	2.5694	26.167	5.2823	5.1048
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2040	5.3363	5.2028	5.2789	4.9488	5.341	5.4743	F 4.2059
Stddev	.0122	.0233	.0110	.0229	.0372	.021	.0209	.1573
%RSD	.23475	.43674	.21181	.43446	.75187	.3992	.38260	3.7396
#1	5.1952	5.3381	5.1920	5.2965	4.9220	5.326	5.4536	4.0244
#2	5.1988	5.3121	5.2024	5.2872	4.9913	5.331	5.4954	4.2926
#3	5.2179	5.3586	5.2140	5.2530	4.9330	5.365	5.4739	4.3008

Sample Name: CCV06 Acquired: 9/5/2019 17:10:28 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15442 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .54492
Stddev 1.9484
%RSD 357.56

#1 -1.0178
#2 2.7280
#3 -.07542

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.3	28223.	3608.3	134.27	2136.2
Stddev	6.3	114.	18.4	2.41	1.3
%RSD	.28338	.40533	.50915	1.7974	.06299

#1	2233.8	28145.	3588.1	131.74	2134.7
#2	2246.4	28170.	3612.9	134.51	2137.1
#3	2240.6	28354.	3623.9	136.55	2136.9

Sample Name: CCB06 Acquired: 9/5/2019 17:14:25 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15442 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00245	-.00040	-.00049	-.00035	.00259	.00888	.00861
Stddev	.00336	.00098	.00068	.00272	.00338	.00689	.00413
%RSD	136.90	243.12	139.83	769.73	130.24	77.568	48.006

#1	-.00109	-.00099	.00014	.00104	.00460	.00151	.01337
#2	-.00628	-.00096	-.00121	.00139	-.00131	.01515	.00597
#3	.00001	.00073	-.00038	-.00349	.00449	.00999	.00648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00008	.00034	-.00007	.00007	.00049	.00192
Stddev	.00004	.00006	.01695	.00072	.00032	.00043	.00025
%RSD	123.50	68.221	5058.0	1056.4	477.06	87.740	13.203

#1	-.00006	-.00015	.01889	-.00090	.00005	.00027	.00167
#2	.00001	-.00006	-.00357	.00026	.00040	.00099	.00218
#3	-.00006	-.00005	-.01432	.00043	-.00024	.00021	.00191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02478	-.00000	.00005	-.49221	.00011	-.00095
Stddev	.00009	.01771	.00042	.00042	.02356	.00055	.00009
%RSD	99.086	71.452	15447.	851.99	4.7862	478.98	9.3932

#1	.00017	.04517	-.00043	-.00041	-.49761	-.00007	-.00103
#2	-.00000	.01598	.00042	.00040	-.51260	.00073	-.00085
#3	.00010	.01320	.00001	.00015	-.46642	-.00032	-.00096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00409	.00138	.00512	F .01040	.00641	.00069	-.00053
Stddev	.01496	.00019	.00394	.00264	.00291	.00032	.00110
%RSD	365.86	13.389	76.928	25.426	45.376	46.023	205.86

#1	-.02126	.00151	.00889	.00804	.00352	.00073	.00052
#2	.00609	.00117	.00545	.01326	.00934	.00035	-.00044
#3	.00290	.00147	.00103	.00990	.00637	.00098	-.00168

Sample Name: CCB06 Acquired: 9/5/2019 17:14:25 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15442 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01255	-.0010	.00002	F 2.8846	F 2.0554
Stddev	.00784	.0013	.00017	.1624	.4488
%RSD	62.481	125.6	1083.3	5.6308	21.837
#1	-.00784	-.0015	.00018	2.7727	2.2234
#2	-.02160	-.0021	.00002	2.8102	2.3959
#3	-.00821	.0004	-.00016	3.0709	1.5468
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.2	29236.	3675.4	138.55	2433.6
Stddev	10.8	64.	20.6	1.66	13.6
%RSD	.46550	.21941	.55964	1.1952	.55771
#1	2315.0	29163.	3656.7	137.59	2418.3
#2	2327.1	29285.	3672.0	137.60	2438.1
#3	2336.6	29259.	3697.4	140.46	2444.3

Sample Name: K4650-05LX5 Acquired: 9/5/2019 17:18:53 Type: Unk
Method: P4-ICP2(v3363) 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	.01318	.00307	.24251	.00410	-.00101	31.576	.25451	.00097
Stddev	.00040	.00029	.00245	.00575	.00037	.142	.00444	.00016
%RSD	3.0081	9.5879	1.0100	140.09	36.476	.44969	1.7460	16.595

#1	.01363	.00291	.23973	-.00253	-.00140	31.421	.25862	.00092
#2	.01288	.00341	.24433	.00756	-.00066	31.606	.24980	.00084
#3	.01303	.00290	.24348	.00728	-.00098	31.700	.25510	.00115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00335	4.2382	.03729	.02328	.28208	51.004	1.7216	5.6652
Stddev	.00005	.0272	.00029	.00063	.00168	.208	.0021	.0310
%RSD	1.6129	.64225	.76712	2.7073	.59620	.40851	.12218	.54788

#1	-.00336	4.2153	.03698	.02333	.28194	51.086	1.7194	5.6416
#2	-.00340	4.2683	.03734	.02389	.28383	51.159	1.7216	5.6536
#3	-.00329	4.2310	.03755	.02263	.28047	50.767	1.7236	5.7003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02917	.00048	-.16475	.07478	.37290	1.8933	.00213	.00533
Stddev	.00011	.00069	.00758	.00079	.00093	.0330	.00023	.00274
%RSD	.37164	142.82	4.6034	1.0498	.24872	1.7406	10.756	51.372

#1	.02930	.00126	-.16652	.07407	.37302	1.8817	.00204	.00838
#2	.02909	.00024	-.15643	.07562	.37192	1.8677	.00196	.00306
#3	.02913	-.00005	-.17129	.07463	.37376	1.9305	.00239	.00457

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41599	1.2995	.02743	.36769	.03042	1.720	.06043	2.1335
Stddev	.00157	.0256	.00017	.00309	.00468	.002	.00039	.2525
%RSD	.37799	1.9694	.63306	.84151	15.395	.1120	.64337	11.836

#1	.41676	1.2792	.02740	.36886	.03337	1.720	.05998	2.4117
#2	.41418	1.3283	.02728	.37003	.03287	1.719	.06062	2.0699
#3	.41704	1.2912	.02762	.36418	.02502	1.722	.06068	1.9188

Sample Name: K4650-05LX5 Acquired: 9/5/2019 17:18:53 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 60.201
Stddev .436
%RSD .72501

#1 60.001
#2 60.701
#3 59.899

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.8	30299.	3753.0	136.30	2351.3
Stddev	5.8	15.	12.3	1.86	11.0
%RSD	.24109	.04931	.32819	1.3654	.46904

#1	2411.9	30283.	3740.4	134.39	2349.7
#2	2421.5	30302.	3765.0	136.42	2363.0
#3	2410.9	30312.	3753.7	138.11	2341.1

Sample Name: K4650-07 Acquired: 9/5/2019 17:46:04 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.02145	.01224	1.7052	.01017	-.00257	176.87	.92014	.00556
Stddev	.00074	.00342	.0018	.00352	.00417	.94	.00598	.00026
%RSD	3.4537	27.906	.10305	34.600	162.19	.53059	.65037	4.6889
#1	.02192	.00865	1.7043	.01281	-.00401	176.07	.91477	.00556
#2	.02183	.01545	1.7041	.00618	-.00583	176.65	.91907	.00581
#3	.02060	.01264	1.7073	.01153	.00213	177.90	.92659	.00529
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	26.032	.75909	.12478	.70765	248.46	6.6492	42.870
Stddev	.00029	.160	.00385	.00039	.00086	1.31	.0240	.212
%RSD	5.7732	.61428	.50670	.31493	.12171	.52853	.36118	.49548
#1	-.00527	25.914	.75643	.12460	.70666	249.68	6.6232	42.644
#2	-.00470	26.214	.75735	.12523	.70809	247.07	6.6537	42.898
#3	-.00491	25.969	.76350	.12452	.70820	248.63	6.6706	43.066
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21649	.00085	.40498	.30500	6.4014	10.399	.00623	-.03245
Stddev	.00080	.00042	.00111	.00194	.0161	.048	.00037	.01146
%RSD	.36957	49.560	.27510	.63752	.25150	.46539	5.9312	35.319
#1	.21687	.00132	.40377	.30544	6.3920	10.373	.00588	-.02368
#2	.21557	.00073	.40521	.30287	6.4200	10.369	.00661	-.02825
#3	.21702	.00051	.40596	.30668	6.3922	10.455	.00619	-.04541
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1936	4.7503	.03819	1.6295	.15537	7.229	-.08468	<.00000
Stddev	.0113	.0217	.00032	.0182	.00545	.009	.00303	.14549
%RSD	.51289	.45712	.82957	1.1157	3.5096	.1189	3.5772	11.701
#1	2.2048	4.7397	.03846	1.6090	.15968	7.234	-.08731	-1.4105
#2	2.1938	4.7753	.03784	1.6435	.15719	7.219	-.08137	-1.1452
#3	2.1823	4.7359	.03825	1.6361	.14924	7.234	-.08535	-1.1744

Sample Name: K4650-07 Acquired: 9/5/2019 17:46:04 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 370.15
 Stddev 3.75
 %RSD 1.0132

#1 374.33
 #2 369.03
 #3 367.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.7	32863.	4273.7	136.70	2128.6
Stddev	9.5	53.	30.0	2.51	7.2
%RSD	.36045	.15991	.70295	1.8371	.33821

#1	2651.1	32840.	4269.6	137.13	2131.8
#2	2638.2	32924.	4245.9	134.00	2120.4
#3	2656.9	32827.	4305.6	138.97	2133.7

Sample Name: K4650-09 Acquired: 9/5/2019 17:50:48 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.00446	.00452	.31683	.01001	-.00387	117.53	.42456	.00375
Stddev	.00289	.00069	.00321	.00602	.00253	.79	.00375	.00008
%RSD	64.821	15.341	1.0146	60.170	65.342	.66960	.88317	2.0693
#1	.00135	.00516	.31337	.00521	-.00208	116.63	.42151	.00370
#2	.00706	.00378	.31972	.00805	-.00277	118.03	.42875	.00371
#3	.00497	.00461	.31739	.01676	-.00677	117.94	.42343	.00384
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01152	10.901	.12854	.08246	.39334	174.82	4.2097	27.793
Stddev	.00015	.020	.00138	.00030	.00140	.47	.0059	.171
%RSD	1.2923	.18262	1.0739	.36412	.35500	.27143	.13921	.61688
#1	-.01136	10.878	.12982	.08264	.39491	175.03	4.2156	27.668
#2	-.01153	10.908	.12873	.08262	.39289	174.27	4.2098	27.722
#3	-.01166	10.916	.12708	.08211	.39223	175.15	4.2038	27.989
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11756	-.00188	.90156	.19177	.72273	10.113	-.00005	.00745
Stddev	.00065	.00082	.01048	.00061	.00120	.047	.00033	.00636
%RSD	.55663	43.669	1.1628	.31559	.16577	.46435	695.26	85.411
#1	.11735	-.00170	.90674	.19182	.72148	10.080	-.00034	.01457
#2	.11830	-.00277	.88949	.19113	.72387	10.166	.00032	.00231
#3	.11704	-.00116	.90844	.19234	.72285	10.092	-.00012	.00547
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41295	6.6911	.01212	1.8189	.10986	3.540	-.12160	<.00000
Stddev	.00148	.0810	.00175	.0081	.00529	.009	.00067	.15158
%RSD	.35813	1.2103	14.462	.44382	4.8149	.2522	.54946	10.464
#1	.41144	6.7560	.01190	1.8176	.10490	3.547	-.12227	-1.2987
#2	.41439	6.7170	.01049	1.8275	.10926	3.530	-.12093	-1.6019
#3	.41301	6.6004	.01397	1.8115	.11543	3.543	-.12159	-1.4452

Sample Name: K4650-09 Acquired: 9/5/2019 17:50:48 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 251.69
Stddev 2.35
%RSD .93563

#1 254.40
#2 250.42
#3 250.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.6	34140.	4312.1	134.19	2202.3
Stddev	.6	50.	11.1	1.38	2.3
%RSD	.02151	.14763	.25679	1.0285	.10356

#1	2741.5	34191.	4301.1	133.07	2204.1
#2	2741.1	34139.	4312.1	135.73	2199.7
#3	2742.3	34091.	4323.2	133.77	2203.0

Sample Name: K4650-05MS Acquired: 9/5/2019 17:55:08 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78638	2.1454	2.2572	1.8194	.68109	143.85	1.2935	.19350
Stddev	.00419	.0079	.0017	.0037	.00323	.93	.0049	.00022
%RSD	.53301	.36696	.07456	.20089	.47469	.64675	.38007	.11152
#1	.78992	2.1385	2.2555	1.8218	.68481	142.77	1.2890	.19364
#2	.78175	2.1540	2.2574	1.8152	.67956	144.39	1.2927	.19361
#3	.78746	2.1436	2.2588	1.8212	.67891	144.37	1.2988	.19325
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20076	19.943	.54596	.33501	1.2588	205.76	7.0977	26.775
Stddev	.00029	.025	.00182	.00038	.0025	.57	.0195	.113
%RSD	.14607	.12695	.33282	.11427	.19989	.27912	.27474	.42044
#1	.20075	19.917	.54389	.33544	1.2604	205.56	7.1006	26.652
#2	.20105	19.967	.54672	.33491	1.2601	205.32	7.1157	26.873
#3	.20047	19.945	.54728	.33470	1.2559	206.41	7.0770	26.801
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69479	.06946	3.9009	.60543	2.3578	17.902	.36056	.24645
Stddev	.00073	.00111	.0213	.00072	.0035	.189	.00105	.01201
%RSD	.10540	1.6048	.54489	.11813	.14989	1.0567	.29143	4.8713
#1	.69446	.06840	3.8766	.60476	2.3564	17.684	.36175	.25415
#2	.69563	.06936	3.9106	.60618	2.3618	18.001	.36017	.23262
#3	.69429	.07063	3.9156	.60534	2.3552	18.021	.35976	.25259
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1875	5.6948	.84249	1.7542	.31877	F 15.58	.35962	<.00000
Stddev	.0106	.0484	.00319	.0084	.00836	.02	.00245	.30513
%RSD	.48361	.84976	.37826	.48163	2.6227	.1509	.68062	49.041
#1	2.1764	5.7432	.83881	1.7485	.32671	15.56	.35879	-.91504
#2	2.1886	5.6948	.84415	1.7639	.31958	15.61	.36237	-.30611
#3	2.1974	5.6464	.84449	1.7502	.31004	15.57	.35770	-.64544

Sample Name: K4650-05MS Acquired: 9/5/2019 17:55:08 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 305.95
Stddev	1.41
%RSD	.46243

#1	305.15
#2	307.58
#3	305.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.7	33673.	4228.7	136.14	2160.2
Stddev	5.3	49.	15.5	.94	2.4
%RSD	.19713	.14566	.36587	.69216	.10899

#1	2691.4	33698.	4210.8	135.14	2159.2
#2	2696.8	33617.	4238.4	136.28	2158.5
#3	2702.0	33705.	4236.8	137.00	2162.9

Sample Name: K4650-05MSD Acquired: 9/5/2019 17:59:31 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80327	2.2114	2.3364	1.8593	.76758	144.68	1.3225	.19726
Stddev	.00342	.0078	.0078	.0023	.00481	.55	.0060	.00042
%RSD	.42559	.35513	.33436	.12178	.62662	.38049	.45376	.21497
#1	.79937	2.2088	2.3413	1.8597	.77305	144.06	1.3162	.19769
#2	.80575	2.2203	2.3406	1.8568	.76400	145.09	1.3282	.19724
#3	.80470	2.2052	2.3274	1.8613	.76570	144.90	1.3230	.19685
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20565	19.745	.55485	.34303	1.3484	207.17	7.3610	27.181
Stddev	.00033	.189	.00290	.00099	.0034	.78	.0429	.049
%RSD	.15833	.95494	.52288	.28768	.25400	.37590	.58310	.17859
#1	.20603	19.583	.55616	.34400	1.3476	208.05	7.3950	27.138
#2	.20549	19.952	.55686	.34305	1.3521	206.56	7.3752	27.234
#3	.20543	19.699	.55152	.34203	1.3454	206.89	7.3127	27.172
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71270	.07156	4.0075	.61562	2.3305	18.327	.40173	.25703
Stddev	.00248	.00068	.0308	.00148	.0034	.074	.00163	.01276
%RSD	.34736	.94760	.76774	.24014	.14596	.40322	.40478	4.9664
#1	.71312	.07182	4.0346	.61432	2.3337	18.242	.40147	.26804
#2	.71493	.07206	4.0140	.61723	2.3308	18.377	.40347	.26001
#3	.71004	.07079	3.9741	.61531	2.3269	18.363	.40025	.24303
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2055	5.7448	.93899	1.7867	.31486	F 15.77	.40726	<.00000
Stddev	.0059	.0250	.00371	.0196	.00473	.03	.00902	.32123
%RSD	.26837	.43473	.39504	1.0979	1.5024	.1808	2.2145	62.472
#1	2.2115	5.7467	.94095	1.7640	.31164	15.74	.39812	-.16124
#2	2.2053	5.7688	.94131	1.7975	.31264	15.79	.41615	-.59192
#3	2.1997	5.7190	.93471	1.7985	.32029	15.78	.40751	-.78944

Sample Name: K4650-05MSD Acquired: 9/5/2019 17:59:31 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 309.11
Stddev 3.08
%RSD .99712

#1 309.14
#2 306.02
#3 312.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.3	33687.	4295.0	137.69	2163.1
Stddev	6.0	135.	27.5	2.61	6.9
%RSD	.21994	.39942	.63968	1.8947	.31849

#1	2701.4	33576.	4307.9	136.42	2155.6
#2	2707.1	33648.	4263.4	135.96	2164.4
#3	2713.3	33836.	4313.6	140.69	2169.2

Sample Name: K4650-05A Acquired: 9/5/2019 18:03:52 Type: Unk
Method: P4-ICP2(v3363) 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	.77869	2.1319	2.2710	1.8070	.72009	144.61	1.3096	.19312
Stddev	.00409	.0082	.0046	.0014	.00307	1.03	.0062	.00037
%RSD	.52563	.38431	.20217	.07818	.42623	.71054	.47113	.19079
#1	.77518	2.1226	2.2714	1.8075	.72250	143.46	1.3046	.19312
#2	.77770	2.1378	2.2662	1.8054	.72114	145.45	1.3165	.19349
#3	.78319	2.1355	2.2754	1.8082	.71663	144.92	1.3077	.19275
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19892	19.888	.54018	.33399	1.2805	207.52	7.2268	27.060
Stddev	.00071	.115	.00088	.00201	.0083	.49	.0057	.190
%RSD	.35864	.57932	.16265	.60169	.64422	.23667	.07883	.70390
#1	.19816	19.782	.54061	.33168	1.2855	208.04	7.2311	26.861
#2	.19903	20.011	.53917	.33494	1.2710	207.07	7.2203	27.240
#3	.19957	19.872	.54077	.33534	1.2851	207.44	7.2288	27.080
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69298	.06984	3.9101	.60619	2.3503	18.011	.37682	.25663
Stddev	.00129	.00103	.0129	.00116	.0147	.076	.00099	.00807
%RSD	.18617	1.4804	.33003	.19161	.62406	.42107	.26305	3.1440
#1	.69284	.07103	3.8959	.60700	2.3561	17.927	.37587	.26586
#2	.69434	.06932	3.9134	.60672	2.3336	18.073	.37675	.25309
#3	.69177	.06917	3.9211	.60486	2.3611	18.034	.37785	.25094
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2073	5.7287	.88095	1.7741	.31590	F 15.62	.36970	<.00000
Stddev	.0024	.0420	.00235	.0044	.00053	.02	.00416	.16498
%RSD	.11079	.73351	.26709	.24727	.16667	.1033	1.1265	22.337
#1	2.2052	5.7206	.88182	1.7695	.31556	15.60	.36506	-.92032
#2	2.2100	5.7742	.87829	1.7783	.31564	15.62	.37312	-.69717
#3	2.2067	5.6913	.88275	1.7743	.31651	15.63	.37092	-.59826

Sample Name: K4650-05A Acquired: 9/5/2019 18:03:52 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 306.13
 Stddev 2.35
 %RSD .76904

#1 304.10
 #2 308.71
 #3 305.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.6	33513.	4250.8	134.04	2164.7
Stddev	17.2	29.	3.6	1.24	13.1
%RSD	.63485	.08609	.08569	.92163	.60432

#1	2698.6	33538.	4251.7	132.61	2160.0
#2	2728.5	33520.	4253.9	134.65	2179.5
#3	2698.9	33482.	4246.8	134.85	2154.6

Sample Name: K4650-11 Acquired: 9/5/2019 18:08:11 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.00287	.00509	.08775	.00857	-.00144	105.96	.33124	.00336
Stddev	.00502	.00127	.00137	.00177	.00167	.69	.00266	.00022
%RSD	175.05	24.945	1.5573	20.632	116.42	.65066	.80249	6.4774
#1	.00614	.00484	.08931	.00735	-.00308	105.17	.33288	.00313
#2	.00538	.00646	.08676	.00777	-.00149	106.44	.33267	.00339
#3	-.00291	.00396	.08719	.01060	.00026	106.28	.32817	.00356
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01121	5.5802	.12033	.06948	.36262	161.73	3.7974	26.111
Stddev	.00019	.0318	.00075	.00039	.00085	.30	.0039	.094
%RSD	1.6569	.56895	.62528	.56209	.23536	.18809	.10368	.36146
#1	-.01126	5.5869	.11946	.06993	.36258	162.06	3.7986	26.045
#2	-.01100	5.6081	.12079	.06926	.36350	161.47	3.7930	26.219
#3	-.01136	5.5457	.12073	.06924	.36179	161.66	3.8005	26.070
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09971	-.00196	.39132	.17364	.65476	9.0395	-.00054	.00815
Stddev	.00076	.00043	.00352	.00136	.00149	.0562	.00045	.00717
%RSD	.76202	22.029	.90035	.78163	.22798	.62136	83.597	87.916
#1	.09997	-.00173	.39522	.17267	.65409	8.9958	-.00105	.01206
#2	.10030	-.00170	.38838	.17306	.65647	9.1028	-.00022	.01251
#3	.09885	-.00246	.39035	.17519	.65372	9.0197	-.00034	-.00012
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42367	9.7819	.00983	1.7473	.09040	4.365	-.12958	.05521
Stddev	.00599	.0713	.00041	.0211	.00936	.003	.00085	.23319
%RSD	1.4131	.72862	4.1421	1.2071	10.355	.0613	.65514	422.37
#1	.41713	9.8618	.00960	1.7229	.09898	4.363	-.13053	.32358
#2	.42887	9.7588	.01030	1.7601	.09180	4.368	-.12890	-.09789
#3	.42502	9.7250	.00959	1.7589	.08041	4.364	-.12932	-.06007

Sample Name: K4650-11 Acquired: 9/5/2019 18:08:11 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 225.43
Stddev 2.46
%RSD 1.0893

#1 223.18
#2 228.05
#3 225.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.4	32844.	4168.4	136.65	2222.1
Stddev	3.3	81.	14.1	.73	2.9
%RSD	.12605	.24681	.33831	.53129	.13164

#1	2641.3	32774.	4157.7	136.01	2225.2
#2	2641.4	32825.	4163.1	137.44	2221.8
#3	2635.6	32933.	4184.4	136.49	2219.4

Sample Name: K4650-13 Acquired: 9/5/2019 18:12:32 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03731	.00975	2.2595	.01196	-.00026	143.84	1.8490	.00665
Stddev	.00319	.00127	.0052	.00337	.00184	1.06	.0090	.00024
%RSD	8.5580	13.064	.22827	28.143	698.72	.73578	.48674	3.6618
#1	.03954	.00846	2.2574	.01530	-.00238	142.65	1.8410	.00639
#2	.03365	.01100	2.2556	.01202	.00099	144.68	1.8588	.00687
#3	.03873	.00978	2.2653	.00857	.00060	144.18	1.8472	.00669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00802	56.039	.29885	.15104	2.1197	232.69	6.5344	37.483
Stddev	.00004	.109	.00205	.00035	.0042	1.28	.1021	.279
%RSD	.54024	.19396	.68556	.23003	.19813	.54809	1.5623	.74307
#1	-.00804	56.122	.29650	.15127	2.1158	234.11	6.4177	37.167
#2	-.00797	55.916	.30024	.15121	2.1192	231.63	6.6071	37.693
#3	-.00806	56.079	.29981	.15064	2.1242	232.35	6.5784	37.588
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26490	-.00025	1.7979	.34944	3.3493	9.3738	.00995	-.00916
Stddev	.00169	.00052	.0061	.00180	.0063	.0557	.00001	.01172
%RSD	.63869	204.53	.33920	.51558	.18935	.59428	.05568	128.01
#1	.26553	.00003	1.7919	.34736	3.3430	9.3275	.00996	-.00321
#2	.26618	-.00085	1.8041	.35044	3.3491	9.4356	.00995	-.00160
#3	.26298	.00006	1.7978	.35051	3.3557	9.3582	.00995	-.02266
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6834	4.3003	.22970	1.9415	.16089	6.395	.09393	<.00000
Stddev	.0164	.0910	.00091	.0084	.00181	.002	.00058	.04168
%RSD	.44518	2.1151	.39511	.43421	1.1239	.0273	.61611	1.7709
#1	3.6648	4.4051	.23070	1.9508	.15888	6.397	.09326	-2.3141
#2	3.6960	4.2529	.22894	1.9393	.16142	6.393	.09433	-2.3489
#3	3.6894	4.2427	.22945	1.9343	.16238	6.395	.09419	-2.3971

Sample Name: K4650-13 Acquired: 9/5/2019 18:12:32 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 358.95
Stddev 2.78
%RSD .77490

#1 358.43
#2 361.96
#3 356.47

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.5	34624.	4459.7	135.97	2124.9
Stddev	4.7	168.	22.4	1.05	3.4
%RSD	.16913	.48428	.50321	.77553	.15825

#1	2792.7	34815.	4440.7	137.01	2127.3
#2	2791.7	34558.	4484.4	134.91	2126.2
#3	2784.1	34500.	4453.9	135.99	2121.0

Sample Name: K4650-15 Acquired: 9/5/2019 18:16:57 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07004	.00238	8.4250	.01577	.00423	112.45	2.6642	.00373
Stddev	.00420	.00291	.0644	.00466	.00091	.47	.0041	.00034
%RSD	5.9936	122.70	.76400	29.525	21.443	.41885	.15498	9.1427
#1	.07433	-.00084	8.4447	.02109	.00477	111.92	2.6604	.00399
#2	.06594	.00313	8.3531	.01242	.00318	112.61	2.6686	.00334
#3	.06986	.00484	8.4772	.01380	.00474	112.82	2.6635	.00386
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00777	101.61	.22080	.11931	2.4112	230.68	5.5576	48.076
Stddev	.00015	.65	.00264	.00065	.0104	1.03	.0058	.123
%RSD	1.8854	.64440	1.1941	.54685	.43077	.44801	.10437	.25634
#1	.00763	101.09	.22002	.11998	2.4137	231.13	5.5534	48.024
#2	.00775	102.34	.21864	.11868	2.3998	229.50	5.5642	48.216
#3	.00792	101.38	.22374	.11927	2.4201	231.42	5.5552	47.987
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24817	-.00057	4.3046	.34328	6.7870	8.9703	.00604	.00862
Stddev	.00098	.00064	.0183	.00168	.0516	.0529	.00032	.00815
%RSD	.39328	112.78	.42465	.48802	.76031	.59032	5.3646	94.634
#1	.24705	-.00035	4.3096	.34520	6.8075	8.9327	.00568	.01724
#2	.24862	-.00129	4.2843	.34211	6.7283	8.9473	.00613	.00757
#3	.24885	-.00007	4.3198	.34255	6.8251	9.0308	.00630	.00104
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6687	2.7652	.46081	3.6877	.09918	8.871	.44382	<.00000
Stddev	.0170	.0203	.00341	.0278	.00282	.004	.00758	.26230
%RSD	.19630	.73408	.74022	.75329	2.8446	.0398	1.7077	58.109
#1	8.6881	2.7875	.45689	3.6609	.09879	8.875	.43804	-.48650
#2	8.6618	2.7602	.46309	3.7163	.09657	8.868	.45240	-.69435
#3	8.6562	2.7478	.46245	3.6860	.10217	8.871	.44103	-.17330

Sample Name: K4650-15 Acquired: 9/5/2019 18:16:57 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 346.29
Stddev 1.06
%RSD .30682

#1 346.51
#2 345.13
#3 347.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.0	33237.	4328.0	138.06	2120.7
Stddev	13.2	43.	24.8	1.25	17.1
%RSD	.49632	.12867	.57319	.90895	.80502

#1	2657.5	33220.	4333.9	137.68	2114.1
#2	2680.3	33286.	4300.8	137.05	2140.1
#3	2657.3	33206.	4349.4	139.47	2107.9

Sample Name: K4693-03 Acquired: 9/5/2019 18:21:22 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01253	.00547	.11798	.00776	-.00608	157.06	.68386	.00468
Stddev	.00201	.00272	.00053	.00371	.00242	.81	.00730	.00031
%RSD	16.065	49.701	.44806	47.734	39.726	.51473	1.0678	6.7061
#1	.01051	.00836	.11741	.00951	-.00768	156.14	.67656	.00460
#2	.01253	.00296	.11845	.01027	-.00726	157.36	.68384	.00503
#3	.01453	.00509	.11809	.00351	-.00330	157.67	.69117	.00441
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01323	22.349	.22519	.12284	.31025	220.58	6.0621	43.751
Stddev	.00023	.086	.00084	.00117	.00146	.98	.0255	.185
%RSD	1.7513	.38539	.37474	.95620	.47213	.44636	.42071	.42371
#1	-.01335	22.255	.22549	.12158	.30892	221.24	6.0461	43.537
#2	-.01338	22.423	.22424	.12391	.31182	221.05	6.0915	43.860
#3	-.01297	22.369	.22585	.12303	.30999	219.45	6.0487	43.857
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18300	-.00396	3.1978	.34345	.64382	8.6755	.00087	-.02181
Stddev	.00199	.00045	.0255	.00199	.00499	.0294	.00050	.00585
%RSD	1.0875	11.399	.79804	.58059	.77476	.33935	57.387	26.834
#1	.18093	-.00354	3.1733	.34126	.63940	8.6425	.00104	-.01621
#2	.18489	-.00444	3.1959	.34394	.64923	8.6989	.00030	-.02134
#3	.18319	-.00389	3.2242	.34516	.64282	8.6851	.00125	-.02789
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8336	4.2972	.01352	2.6055	.11318	5.981	-.15461	<.00000
Stddev	.0100	.0204	.00066	.0110	.00724	.032	.00135	.31184
%RSD	.54691	.47557	4.9114	.42376	6.3970	.5259	.87052	8.5130
#1	1.8295	4.2807	.01326	2.5980	.11466	5.955	-.15590	-3.4599
#2	1.8450	4.3201	.01428	2.6182	.11956	6.016	-.15470	-3.5072
#3	1.8262	4.2908	.01303	2.6003	.10531	5.971	-.15321	-4.0221

Sample Name: K4693-03 Acquired: 9/5/2019 18:21:22 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 352.85
Stddev 3.57
%RSD 1.0130

#1 350.75
#2 350.82
#3 356.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.0	35342.	4530.8	134.21	2137.4
Stddev	12.4	114.	23.1	.56	12.0
%RSD	.43452	.32180	.50958	.41922	.56004

#1	2851.4	35277.	4518.8	133.89	2146.7
#2	2830.7	35275.	4516.1	133.88	2123.9
#3	2852.8	35473.	4557.4	134.86	2141.7

Sample Name: CCV07 Acquired: 9/5/2019 18:25:57 Type: Unk
Method: P4-ICP2(v3363) 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	5.1195	5.0180	4.9781	5.1068	5.0480	9.8959	10.026	.25338
Stddev	.0049	.0062	.0077	.0022	.0014	.0785	.019	.00051
%RSD	.09647	.12403	.15578	.04209	.02740	.79308	.18686	.20252
#1	5.1251	5.0208	4.9841	5.1044	5.0496	9.8073	10.004	.25329
#2	5.1176	5.0224	4.9809	5.1084	5.0473	9.9565	10.036	.25393
#3	5.1157	5.0109	4.9693	5.1077	5.0470	9.9240	10.038	.25291
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4452	25.549	1.0232	2.4863	1.2759	5.1875	2.5514	24.158
Stddev	.0023	.132	.0037	.0021	.0013	.0044	.0039	.169
%RSD	.09471	.51803	.35730	.08492	.09977	.08507	.15191	.69937
#1	2.4466	25.506	1.0196	2.4863	1.2744	5.1868	2.5532	23.967
#2	2.4464	25.444	1.0269	2.4884	1.2767	5.1922	2.5541	24.288
#3	2.4425	25.698	1.0230	2.4842	1.2765	5.1835	2.5470	24.219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4873	1.2863	24.397	2.5295	2.4695	25.098	5.1172	4.9296
Stddev	.0052	.0012	.057	.0046	.0015	.119	.0024	.0190
%RSD	.20688	.09197	.23235	.17997	.06088	.47435	.04743	.38587
#1	2.4918	1.2872	24.332	2.5342	2.4704	24.975	5.1144	4.9089
#2	2.4885	1.2869	24.424	2.5290	2.4705	25.212	5.1184	4.9462
#3	2.4817	1.2850	24.435	2.5252	2.4678	25.107	5.1188	4.9337
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0166	5.2205	5.0231	5.1748	4.8567	5.142	5.3304	4.8316
Stddev	.0084	.0126	.0030	.0261	.0282	.013	.0226	.0612
%RSD	.16714	.24106	.05952	.50517	.58105	.2437	.42323	1.2655
#1	5.0241	5.2344	5.0254	5.1453	4.8308	5.155	5.3095	4.8538
#2	5.0075	5.2100	5.0242	5.1953	4.8525	5.138	5.3274	4.8786
#3	5.0181	5.2170	5.0198	5.1837	4.8867	5.131	5.3543	4.7625

Sample Name: CCV07 Acquired: 9/5/2019 18:25:57 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .63077
Stddev 1.0274
%RSD 162.88

#1 .17800
#2 1.8068
#3 -.09248

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.9	28243.	3596.9	136.10	2148.4
Stddev	5.5	52.	6.2	.79	6.2
%RSD	.24552	.18275	.17213	.58129	.28852

#1	2235.0	28212.	3591.8	135.48	2144.3
#2	2238.8	28215.	3603.8	136.99	2145.3
#3	2245.9	28303.	3595.2	135.82	2155.5

Sample Name: CCB07 Acquired: 9/5/2019 18:29:54 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00180	.00045	-.00140	.00308	-.00220	-.00094	-.00003
Stddev	.00378	.00066	.00178	.00062	.00216	.00628	.00992	.00007
%RSD	238.64	36.625	398.74	44.768	70.164	284.72	1056.9	213.72
#1	.00352	.00213	.00240	-.00176	.00534	-.00734	.00135	.00000
#2	.00401	.00104	.00003	-.00175	.00103	.00479	-.01180	.00001
#3	-.00277	.00224	-.00109	-.00067	.00288	-.00407	.00763	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.01072	-.00021	-.00037	.00042	.00223	-.00007	.02829
Stddev	.00010	.02360	.00052	.00021	.00034	.00021	.00007	.03733
%RSD	70.025	220.12	246.71	57.663	80.983	9.4172	98.031	131.94
#1	-.00003	.00668	-.00072	-.00047	.00038	.00238	-.00011	.06560
#2	-.00022	.03608	-.00024	-.00013	.00077	.00232	-.00011	-.00905
#3	-.00020	-.01059	.00032	-.00052	.00010	.00199	.00001	.02832
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00046	-.55774	.00005	-.00011	-.05749	.00143	.00249
Stddev	.00065	.00024	.00898	.00047	.00001	.06009	.00032	.00701
%RSD	951.01	51.777	1.6107	868.38	6.8220	104.53	22.564	281.17
#1	-.00073	-.00019	-.56188	-.00049	-.00011	-.10339	.00173	.01025
#2	.00057	-.00053	-.54743	.00031	-.00012	-.07961	.00148	.00061
#3	-.00004	-.00065	-.56389	.00034	-.00010	.01053	.00109	-.00338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00508	.00038	-.00012	-.00748	-.0002	.00010	F 2.8785
Stddev	.00456	.00570	.00028	.00030	.00665	.0004	.00009	.1659
%RSD	232.26	112.30	72.985	251.21	88.889	201.9	88.413	5.7647
#1	.00509	.00975	.00006	.00000	-.01395	.0002	.00018	3.0213
#2	.00407	.00677	.00052	.00010	-.00785	-.0002	.00000	2.6965
#3	-.00327	-.00128	.00057	-.00046	-.00066	-.0007	.00013	2.9178

Sample Name: CCB07 Acquired: 9/5/2019 18:29:54 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4692
Stddev 1.3395
%RSD 54.248

#1 3.9778
#2 1.4192
#3 2.0107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.6	29380.	3629.3	139.89	2430.6
Stddev	3.6	53.	28.9	1.21	10.2
%RSD	.15603	.18073	.79747	.86550	.41916

#1	2325.3	29347.	3632.9	139.96	2420.2
#2	2325.6	29441.	3598.7	138.64	2430.9
#3	2331.8	29351.	3656.2	141.06	2440.6

Sample Name: K4693-07 Acquired: 9/5/2019 18:34:23 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01044	.00912	.07856	.00569	-.00427	158.77	1.2292	.00767
Stddev	.00124	.00104	.00084	.00307	.00099	.59	.0018	.00018
%RSD	11.862	11.453	1.0630	53.933	23.257	.37011	.14723	2.3182
#1	.01089	.00889	.07761	.00413	-.00360	158.26	1.2296	.00784
#2	.01139	.00821	.07889	.00923	-.00381	159.41	1.2308	.00749
#3	.00904	.01026	.07917	.00372	-.00542	158.64	1.2272	.00767
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01227	13.352	.23200	.12935	.17692	239.11	2.5319	30.626
Stddev	.00015	.043	.00108	.00035	.00060	1.43	.0036	.137
%RSD	1.2122	.31958	.46427	.27083	.33672	.59848	.14029	.44879
#1	-.01229	13.393	.23124	.12919	.17647	237.92	2.5340	30.652
#2	-.01241	13.357	.23323	.12911	.17669	240.69	2.5339	30.749
#3	-.01211	13.308	.23152	.12975	.17760	238.71	2.5278	30.477
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16113	-.00594	1.7102	.30270	.87529	4.7689	.00176	-.06114
Stddev	.00121	.00079	.0135	.00026	.00591	.0243	.00024	.00171
%RSD	.75395	13.250	.79130	.08706	.67550	.51041	13.660	2.8001
#1	.15990	-.00547	1.6952	.30256	.87783	4.7964	.00148	-.06189
#2	.16233	-.00685	1.7214	.30254	.87952	4.7502	.00187	-.05918
#3	.16116	-.00550	1.7141	.30301	.86854	4.7602	.00193	-.06235
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9557	3.1452	.01344	1.3522	.14132	6.274	-.19603	<.00000
Stddev	.0018	.0409	.00156	.0016	.00646	.003	.00160	.23911
%RSD	.04430	1.2994	11.599	.11851	4.5684	.0421	.81476	2.5439
#1	3.9537	3.1888	.01169	1.3519	.13599	6.275	-.19475	-9.1250
#2	3.9569	3.1387	.01469	1.3540	.13948	6.271	-.19782	-9.5643
#3	3.9565	3.1079	.01393	1.3508	.14850	6.276	-.19552	-9.5084

Sample Name: K4693-07 Acquired: 9/5/2019 18:34:23 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-D Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 472.37
Stddev 1.74
%RSD .36863

#1 472.61
#2 473.98
#3 470.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.8	41567.	5292.1	137.26	2146.1
Stddev	14.3	92.	9.1	1.86	12.4
%RSD	.42741	.22033	.17132	1.3515	.57694

#1	3337.4	41582.	5283.2	139.16	2137.3
#2	3352.1	41469.	5291.7	137.15	2140.7
#3	3366.1	41650.	5301.4	135.46	2160.3

Sample Name: K4697-03 Acquired: 9/5/2019 18:38:49 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S400A-K1-1.0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	.00357	.12076	.00414	-.00204	75.764	.76929	.00383
Stddev	.00296	.00079	.00034	.00122	.00293	.851	.00902	.00014
%RSD	39.508	22.238	.28148	29.455	143.75	1.1232	1.1729	3.6470
#1	.01047	.00443	.12046	.00307	-.00376	74.800	.75918	.00382
#2	.00746	.00286	.12113	.00389	-.00370	76.082	.77654	.00397
#3	.00455	.00341	.12071	.00547	.00134	76.410	.77215	.00370
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00310	7.5447	.16535	.03079	.11992	83.639	.73162	19.341
Stddev	.00013	.0356	.00103	.00015	.00071	.720	.00095	.151
%RSD	4.2889	.47244	.62183	.47226	.59213	.86140	.13023	.78177
#1	-.00308	7.5100	.16467	.03069	.12042	83.248	.73061	19.167
#2	-.00297	7.5430	.16484	.03096	.11910	83.199	.73177	19.434
#3	-.00324	7.5812	.16653	.03073	.12023	84.471	.73250	19.423
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07877	.00077	.40037	.21785	.53307	6.3870	.00008	.00424
Stddev	.00016	.00035	.00749	.00092	.00273	.0912	.00039	.00186
%RSD	.20641	45.558	1.8697	.42411	.51202	1.4275	515.72	43.909
#1	.07891	.00116	.39645	.21680	.53518	6.2820	.00044	.00276
#2	.07859	.00047	.39566	.21818	.53405	6.4324	-.00034	.00363
#3	.07881	.00069	.40900	.21856	.52999	6.4465	.00013	.00633
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1059	2.6685	.00767	.91503	.08342	.5422	.02563	<.00000
Stddev	.0082	.0204	.00086	.00471	.00084	.0054	.00065	.19332
%RSD	.74193	.76578	11.165	.51467	1.0099	.9979	2.5242	17.410
#1	1.1136	2.6921	.00760	.90960	.08256	.5418	.02596	-1.3296
#2	1.0973	2.6555	.00685	.91800	.08344	.5370	.02604	-1.0375
#3	1.1067	2.6579	.00855	.91749	.08425	.5478	.02488	-.96410

Sample Name: K4697-03 Acquired: 9/5/2019 18:38:49 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400A-K1-1.0 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 115.39
Stddev 2.57
%RSD 2.2283

#1 112.88
#2 118.02
#3 115.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.1	34037.	4301.3	141.54	2314.9
Stddev	16.7	16.	30.5	2.36	12.3
%RSD	.61140	.04662	.70860	1.6646	.53308

#1	2708.7	34021.	4266.7	138.95	2304.6
#2	2721.7	34053.	4324.3	143.55	2311.6
#3	2741.8	34037.	4312.8	142.13	2328.6

Sample Name: K4697-12 Acquired: 9/5/2019 18:43:15 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400B-K1-1.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02896	.00414	.27307	.00690	-.00134	44.409	1.7438	.00678
Stddev	.00176	.00049	.00169	.00122	.00020	.179	.0030	.00018
%RSD	6.0790	11.728	.61900	17.741	15.308	.40235	.17356	2.6243

#1	.03082	.00469	.27263	.00550	-.00135	44.204	1.7434	.00694
#2	.02732	.00399	.27493	.00776	-.00154	44.534	1.7470	.00681
#3	.02875	.00375	.27164	.00744	-.00113	44.487	1.7409	.00659

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	44.467	.10483	.01008	.11780	37.965	.68698	5.4601
Stddev	.00004	.203	.00057	.00027	.00074	.059	.00098	.0607
%RSD	4.8520	.45583	.54518	2.6625	.62688	.15522	.14318	1.1115

#1	.00091	44.544	.10478	.01030	.11828	37.906	.68633	5.3900
#2	.00084	44.237	.10428	.00978	.11695	38.023	.68811	5.4941
#3	.00084	44.619	.10542	.01015	.11817	37.967	.68649	5.4962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03657	.47031	3.3053	.06925	.18951	3.1945	.00184	-.00126
Stddev	.00080	.00089	.0319	.00030	.00058	.0520	.00035	.00327
%RSD	2.1948	.18828	.96562	.43610	.30378	1.6266	19.127	259.85

#1	.03613	.46933	3.2688	.06890	.19017	3.1855	.00181	-.00180
#2	.03750	.47054	3.3276	.06942	.18924	3.2504	.00220	.00225
#3	.03609	.47106	3.3197	.06942	.18911	3.1476	.00150	-.00422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7491	2.3947	.00824	.18677	.00376	1.651	.33788	<.00000
Stddev	.0231	.0209	.00120	.00399	.00655	.003	.00155	.19588
%RSD	.40124	.87286	14.574	2.1373	173.90	.1629	.45859	301.46

#1	5.7756	2.3834	.00705	.18250	.01115	1.651	.33712	.02489
#2	5.7338	2.3819	.00945	.19041	-.00134	1.653	.33686	-.28967
#3	5.7378	2.4188	.00821	.18740	.00148	1.648	.33967	.06984

Sample Name: K4697-12 Acquired: 9/5/2019 18:43:15 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S400B-K1-1.0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 52.307
 Stddev 1.127
 %RSD 2.1545

#1 51.234
 #2 52.205
 #3 53.481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.0	32721.	4115.3	141.14	2329.7
Stddev	8.8	44.	26.2	1.17	5.2
%RSD	.34018	.13372	.63693	.83207	.22440

#1	2584.4	32673.	4103.9	142.28	2324.9
#2	2601.7	32759.	4145.3	141.21	2335.3
#3	2589.8	32730.	4096.7	139.93	2329.0

Sample Name: K4698-04 Acquired: 9/5/2019 18:47:32 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400C-K1-1.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01094	.00100	.16304	.00121	-.00212	48.921	.46772	.00137
Stddev	.00340	.00111	.00068	.00266	.00120	.168	.00312	.00003
%RSD	31.087	111.40	.41517	219.18	56.821	.34362	.66720	2.1086

#1	.01483	.00185	.16374	-.00184	-.00073	48.731	.46415	.00136
#2	.00943	-.00026	.16238	.00304	-.00286	49.050	.46910	.00140
#3	.00855	.00141	.16300	.00243	-.00277	48.983	.46991	.00135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00282	5.3081	.10731	.01092	.06032	39.106	.34503	8.6023
Stddev	.00010	.0291	.00137	.00026	.00035	.129	.00107	.0852
%RSD	3.3982	.54838	1.2732	2.3989	.58843	.32978	.30986	.99045

#1	-.00292	5.3241	.10843	.01077	.06014	39.254	.34624	8.5407
#2	-.00273	5.2745	.10579	.01076	.06073	39.048	.34465	8.6995
#3	-.00281	5.3256	.10773	.01122	.06010	39.017	.34421	8.5667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03194	.01443	.83053	.14315	.18188	4.9024	-.00020	.00388
Stddev	.00016	.00023	.00628	.00065	.00081	.0189	.00018	.00525
%RSD	.51598	1.6010	.75635	.45423	.44359	.38499	91.297	135.31

#1	.03195	.01450	.83138	.14390	.18277	4.8984	-.00030	.00066
#2	.03178	.01417	.83635	.14271	.18170	4.9230	-.00030	.00104
#3	.03211	.01462	.82387	.14284	.18118	4.8859	.00001	.00994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41911	3.0747	.00606	.71850	.03827	.4671	.02086	.04954
Stddev	.00889	.0311	.00046	.00700	.00197	.0022	.00020	.19765
%RSD	2.1210	1.0098	7.5718	.97434	5.1484	.4615	.96869	398.95

#1	.41206	3.1071	.00653	.71089	.03860	.4688	.02063	.24111
#2	.42910	3.0452	.00561	.71994	.04005	.4647	.02092	-.15368
#3	.41617	3.0717	.00605	.72467	.03615	.4679	.02102	.06121

Sample Name: K4698-04 Acquired: 9/5/2019 18:47:32 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S400C-K1-1.0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 52.440
 Stddev .826
 %RSD 1.5759

#1 51.822
 #2 52.119
 #3 53.379

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.4	32339.	4054.9	140.56	2357.8
Stddev	5.1	148.	26.7	2.95	3.9
%RSD	.19714	.45917	.65881	2.0955	.16351

#1	2587.3	32168.	4028.6	138.85	2356.5
#2	2579.6	32417.	4082.0	138.87	2354.8
#3	2589.2	32432.	4054.0	143.97	2362.1

Sample Name: K4698-13 Acquired: 9/5/2019 18:51:51 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400D-K1-1.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	.00297	.16819	.00485	-.00355	56.772	.63785	.00335
Stddev	.00134	.00093	.00089	.00153	.00144	.466	.00601	.00010
%RSD	14.903	31.126	.52924	31.589	40.452	.82135	.94232	2.9155

#1	.00856	.00397	.16759	.00589	-.00521	56.278	.64269	.00344
#2	.01047	.00279	.16777	.00558	-.00268	57.205	.63974	.00335
#3	.00789	.00215	.16921	.00309	-.00277	56.833	.63112	.00325

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	8.1662	.12725	.01279	.06337	45.984	.42192	9.2620
Stddev	.00007	.0291	.00055	.00025	.00058	.142	.00029	.1057
%RSD	3.1325	.35663	.43138	1.9525	.92251	.30922	.06821	1.1411

#1	-.00217	8.1325	.12760	.01273	.06272	45.825	.42210	9.1471
#2	-.00208	8.1840	.12753	.01306	.06351	46.099	.42207	9.3551
#3	-.00222	8.1819	.12662	.01257	.06386	46.027	.42159	9.2839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03246	.02389	.61001	.16083	.21319	6.2404	-.00015	.00672
Stddev	.00028	.00023	.01907	.00074	.00010	.0349	.00022	.00295
%RSD	.86893	.95687	3.1254	.46126	.04915	.55910	145.11	43.965

#1	.03220	.02394	.59102	.16030	.21319	6.2001	.00003	.00365
#2	.03242	.02364	.60986	.16052	.21330	6.2585	-.00040	.00697
#3	.03276	.02409	.62915	.16168	.21309	6.2624	-.00009	.00955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97164	3.1301	.00625	.62429	.03681	.5741	.04578	<.00000
Stddev	.00359	.0251	.00073	.00694	.00648	.0014	.00068	.24608
%RSD	.36963	.80349	11.621	1.1119	17.600	.2478	1.4939	37.139

#1	.97023	3.1402	.00628	.61640	.03614	.5757	.04499	-.41273
#2	.96896	3.1015	.00551	.62945	.03069	.5730	.04620	-.67038
#3	.97572	3.1487	.00696	.62702	.04359	.5735	.04615	-.90471

Sample Name: K4698-13 Acquired: 9/5/2019 18:51:51 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S400D-K1-1.0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 62.307
 Stddev 1.506
 %RSD 2.4175

#1 63.010
 #2 63.334
 #3 60.578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.0	33372.	4152.1	141.84	2355.8
Stddev	1.9	115.	7.9	1.22	3.6
%RSD	.07053	.34315	.19066	.86120	.15238

#1	2659.2	33367.	4144.0	141.11	2353.6
#2	2655.8	33259.	4152.4	141.16	2360.0
#3	2659.0	33488.	4159.9	143.25	2353.9

Sample Name: K4683-01 Acquired: 9/5/2019 18:56:17 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190663-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35714	.01794	3.8375	.01687	-.00050	152.68	1.4210	.00726
Stddev	.00405	.00392	.0166	.00332	.00231	.58	.0066	.00020
%RSD	1.1338	21.844	.43155	19.647	459.42	.37785	.46701	2.7730
#1	.36165	.01394	3.8516	.01467	.00009	152.46	1.4187	.00745
#2	.35380	.02178	3.8193	.01527	.00145	152.24	1.4158	.00705
#3	.35598	.01811	3.8417	.02069	-.00305	153.33	1.4285	.00728
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00762	78.153	.74443	.15398	2.0570	297.01	5.1703	75.259
Stddev	.00001	.297	.00101	.00034	.0020	.40	.0196	.210
%RSD	.09948	.38008	.13555	.22325	.09821	.13420	.37947	.27936
#1	.00762	77.861	.74547	.15423	2.0592	297.45	5.1908	75.281
#2	.00761	78.143	.74346	.15411	2.0552	296.66	5.1684	75.038
#3	.00762	78.455	.74437	.15358	2.0566	296.93	5.1517	75.456
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40793	.05170	61.953	.34606	5.5432	28.099	.00813	.04209
Stddev	.00187	.00118	.025	.00128	.0153	.078	.00007	.00256
%RSD	.45741	2.2913	.04030	.36998	.27653	.27759	.89436	6.0899
#1	.40582	.05305	61.957	.34542	5.5606	28.091	.00818	.04281
#2	.40858	.05123	61.926	.34524	5.5315	28.025	.00817	.04421
#3	.40938	.05082	61.975	.34754	5.5376	28.181	.00805	.03924
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 165.88	2.3390	.31409	1.7518	.27746	F 17.30	.29508	<.00000
Stddev	.70	.0250	.00054	.0065	.00169	.04	.00160	.05530
%RSD	.42444	1.0695	.17300	.36802	.60873	.2484	.54264	1.3438
#1	166.66	2.3102	.31423	1.7472	.27911	17.34	.29345	-4.1372
#2	165.30	2.3554	.31454	1.7491	.27574	17.25	.29513	-4.0519
#3	165.67	2.3514	.31349	1.7592	.27755	17.30	.29665	-4.1556

Sample Name: K4683-01 Acquired: 9/5/2019 18:56:17 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190663-LOC Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 533.13
 Stddev 1.34
 %RSD .25210

#1 534.10
 #2 531.60
 #3 533.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.5	36054.	4714.7	133.82	2023.9
Stddev	8.6	83.	2.8	1.50	8.8
%RSD	.29872	.22960	.05913	1.1220	.43581

#1	2866.8	35966.	4715.1	132.08	2013.8
#2	2879.5	36130.	4717.4	134.69	2028.0
#3	2883.2	36066.	4711.8	134.68	2029.9

Sample Name: K4683-02 Acquired: 9/5/2019 19:00:50 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190664-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13276	.01269	2.5447	.01314	-.00361	134.21	.87986	.00599
Stddev	.00193	.00061	.0044	.00312	.00314	.47	.00892	.00026
%RSD	1.4533	4.8401	.17384	23.727	86.925	.34785	1.0133	4.4258
#1	.13393	.01325	2.5497	.01047	-.00069	133.84	.87390	.00610
#2	.13381	.01203	2.5415	.01238	-.00693	134.74	.89011	.00617
#3	.13053	.01279	2.5428	.01657	-.00323	134.07	.87557	.00568
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03980	44.091	1.5795	.13325	2.2151	273.53	4.4942	69.574
Stddev	.00008	.330	.0045	.00032	.0067	.86	.0106	.198
%RSD	.20168	.74934	.28315	.24079	.30449	.31319	.23553	.28456
#1	.03987	44.049	1.5801	.13348	2.2117	273.79	4.4859	69.479
#2	.03971	43.784	1.5748	.13338	2.2228	274.22	4.4907	69.801
#3	.03981	44.441	1.5837	.13288	2.2107	272.57	4.5061	69.441
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39347	.09375	64.257	.40410	4.2697	24.772	.01133	.05347
Stddev	.00194	.00100	.163	.00078	.0141	.051	.00028	.00197
%RSD	.49329	1.0710	.25405	.19202	.32964	.20596	2.4567	3.6920
#1	.39377	.09279	64.229	.40382	4.2651	24.806	.01111	.05171
#2	.39524	.09368	64.433	.40498	4.2855	24.797	.01164	.05560
#3	.39140	.09479	64.110	.40350	4.2585	24.713	.01124	.05310
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 148.49	2.3722	.21969	1.8956	.23516	F 18.07	.18816	<.00000
Stddev	.55	.0422	.00159	.0120	.00652	.06	.00364	.22695
%RSD	.37333	1.7789	.72165	.63277	2.7719	.3469	1.9334	7.0952
#1	148.34	2.4020	.22086	1.8919	.22850	18.06	.18856	-2.9481
#2	149.10	2.3239	.22033	1.8860	.23547	18.14	.18434	-3.3904
#3	148.03	2.3907	.21789	1.9091	.24152	18.02	.19158	-3.2573

Sample Name: K4683-02 Acquired: 9/5/2019 19:00:50 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190664-LOC Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 453.17
 Stddev 2.61
 %RSD .57547

#1 451.53
 #2 456.18
 #3 451.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.0	35466.	4614.5	137.30	2078.1
Stddev	7.6	28.	49.2	.81	7.2
%RSD	.26934	.07791	1.0667	.59023	.34656

#1	2834.4	35496.	4617.8	136.68	2078.9
#2	2827.7	35459.	4661.9	138.21	2070.6
#3	2842.9	35442.	4563.6	137.00	2084.9

Sample Name: K4683-03 Acquired: 9/5/2019 19:05:14 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190665-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13967	.01392	3.2256	.01926	-.00438	129.06	1.0997	.00615
Stddev	.00103	.00085	.0138	.00440	.00376	7.29	.0849	.00029
%RSD	.73869	6.0902	.42796	22.853	85.982	5.6510	7.7215	4.6530
#1	.13858	.01379	3.2123	.01706	-.00407	124.98	1.0594	.00608
#2	.13981	.01482	3.2247	.02433	-.00828	137.48	1.1972	.00646
#3	.14063	.01314	3.2398	.01640	-.00078	124.71	1.0424	.00590
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06131	41.480	1.9301	.12367	2.8549	275.34	3.7915	66.217
Stddev	.00182	.283	.1250	.00068	.0026	16.60	.2501	3.774
%RSD	2.9646	.68189	6.4737	.55133	.09070	6.0274	6.5956	5.6988
#1	.06177	41.216	1.8697	.12398	2.8554	268.93	3.6670	64.062
#2	.05930	41.446	2.0737	.12414	2.8521	294.19	4.0794	70.574
#3	.06285	41.779	1.8467	.12288	2.8572	262.91	3.6281	64.015
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42968	.13476	66.453	.51081	5.4300	24.336	.01613	.07991
Stddev	.00193	.00908	3.654	.03219	.0200	1.346	.00018	.01508
%RSD	.44875	6.7351	5.4992	6.3008	.36846	5.5293	1.1353	18.872
#1	.42818	.13010	64.528	.49552	5.4128	23.641	.01624	.07161
#2	.42900	.14522	70.667	.54779	5.4253	25.887	.01623	.09732
#3	.43186	.12896	64.163	.48912	5.4520	23.480	.01592	.07080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 169.13	2.6279	.29001	1.9333	.21485	F 17.54	.18999	<.00000
Stddev	.39	.0521	.00049	.0134	.00540	.06	.01796	1.9107
%RSD	.22776	1.9843	.17014	.69244	2.5139	.3492	9.4555	130.72
#1	168.76	2.6491	.29017	1.9194	.20872	17.47	.19247	-2.3198
#2	169.10	2.5685	.29041	1.9344	.21891	17.56	.17091	.72766
#3	169.53	2.6661	.28946	1.9461	.21692	17.59	.20658	-2.7929

Sample Name: K4683-03 Acquired: 9/5/2019 19:05:14 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190665-LOC Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 426.79
Stddev 4.00
%RSD .93814

#1 424.32
#2 431.41
#3 424.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.1	34089.	4475.4	136.12	2084.5
Stddev	2.1	1832.	18.1	1.05	5.6
%RSD	.07470	5.3742	.40415	.77452	.26740

#1	2788.7	34951.	4495.3	135.54	2090.0
#2	2789.2	31985.	4470.9	135.48	2084.7
#3	2792.5	35332.	4459.9	137.34	2078.9

Sample Name: K4683-04 Acquired: 9/5/2019 19:09:29 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190666-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13771	.01348	2.8416	.00961	-.00490	139.98	.99082	.00664
Stddev	.00087	.00304	.0125	.00066	.00106	.76	.00604	.00033
%RSD	.63200	22.541	.44090	6.8288	21.647	.54319	.60924	4.9315
#1	.13686	.01494	2.8316	.00889	-.00433	139.48	.98471	.00642
#2	.13768	.00998	2.8376	.00978	-.00612	140.86	.99678	.00648
#3	.13860	.01550	2.8556	.01017	-.00424	139.62	.99097	.00702
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05261	42.438	1.8013	.14075	2.6289	281.83	4.4525	71.240
Stddev	.00039	.163	.0018	.00048	.0035	1.52	.0144	.300
%RSD	.73502	.38291	.10040	.33829	.13433	.53960	.32425	.42049
#1	.05300	42.250	1.8017	.14125	2.6324	281.76	4.4623	70.897
#2	.05223	42.537	1.8030	.14031	2.6291	283.38	4.4592	71.448
#3	.05258	42.527	1.7994	.14067	2.6253	280.34	4.4359	71.377
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43118	.11241	63.740	.42666	4.8439	25.569	.01255	.04740
Stddev	.00151	.00102	.174	.00054	.0100	.141	.00025	.00352
%RSD	.35124	.90837	.27248	.12652	.20658	.55105	1.9927	7.4209
#1	.43277	.11139	63.551	.42715	4.8539	25.536	.01235	.04837
#2	.42975	.11344	63.893	.42608	4.8439	25.724	.01248	.05033
#3	.43103	.11241	63.777	.42675	4.8339	25.448	.01283	.04350
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 160.46	3.1831	.29641	1.8389	.24004	F 19.69	.19347	<.00000
Stddev	.28	.0256	.00252	.0157	.00473	.05	.00119	.30893
%RSD	.17419	.80314	.84875	.85409	1.9716	.2568	.61575	9.7550
#1	160.78	3.1591	.29931	1.8385	.23847	19.74	.19209	-2.8600
#2	160.35	3.2099	.29507	1.8549	.23630	19.69	.19423	-3.4778
#3	160.26	3.1802	.29485	1.8235	.24536	19.64	.19407	-3.1630

Sample Name: K4683-04 Acquired: 9/5/2019 19:09:29 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190666-FIE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 482.43
Stddev 2.42
%RSD .50101

#1 480.93
#2 481.13
#3 485.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.9	35777.	4622.1	138.08	2067.7
Stddev	7.9	113.	4.1	1.89	6.4
%RSD	.27786	.31638	.08796	1.3687	.30820

#1	2851.0	35722.	4617.6	137.96	2063.0
#2	2851.6	35701.	4623.3	140.02	2065.1
#3	2865.1	35907.	4625.4	136.25	2074.9

Sample Name: K4694-01 Acquired: 9/5/2019 19:13:53 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05733	.00357	5.6586	-.00180	.01600	114.18	.81824	.00300
Stddev	.00196	.00105	.0416	.00786	.00353	.36	.00370	.00024
%RSD	3.4184	29.478	.73458	436.43	22.037	.31493	.45216	7.9086
#1	.05888	.00328	5.6787	-.00279	.01907	113.84	.81559	.00326
#2	.05513	.00473	5.6864	.00651	.01215	114.55	.82247	.00298
#3	.05799	.00268	5.6108	-.00913	.01679	114.14	.81667	.00278
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08837	1133.3	.36348	.20173	1.8145	276.31	9.8872	440.22
Stddev	.00062	11.2	.00170	.00047	.0169	1.03	.0553	1.62
%RSD	.70568	.99032	.46886	.23369	.93196	.37429	.55959	.36784
#1	.08904	1141.1	.36384	.20218	1.8234	275.57	9.9321	439.32
#2	.08828	1120.4	.36497	.20124	1.8250	275.86	9.9041	442.09
#3	.08780	1138.4	.36162	.20176	1.7950	277.49	9.8254	439.25
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47695	-.00125	5.2338	.58914	F 87.808	15.852	.01296	-.00123
Stddev	.00150	.00003	.0238	.00325	.258	.047	.00018	.00973
%RSD	.31533	2.5689	.45383	.55232	.29427	.29824	1.3989	794.15
#1	.47856	-.00127	5.2318	.58947	87.525	15.829	.01278	.00090
#2	.47559	-.00126	5.2586	.58573	88.030	15.906	.01314	.00726
#3	.47668	-.00121	5.2112	.59221	87.871	15.821	.01294	-.01184
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.352	4.2449	.19824	4.6422	.24440	F 16.59	.93428	.70028
Stddev	.047	.0946	.00286	.0222	.00521	.02	.00728	.29473
%RSD	.15898	2.2296	1.4429	.47811	2.1328	.1358	.77920	42.088
#1	29.401	4.3518	.20012	4.6539	.24691	16.61	.94054	.54758
#2	29.345	4.1719	.19494	4.6167	.23840	16.58	.92629	1.0400
#3	29.309	4.2108	.19965	4.6562	.24787	16.57	.93600	.51322

Sample Name: K4694-01 Acquired: 9/5/2019 19:13:53 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 435.63
Stddev 3.03
%RSD .69645

#1 435.34
#2 432.75
#3 438.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.1	31158.	4254.4	124.72	1756.3
Stddev	13.4	63.	36.4	2.18	10.4
%RSD	.54107	.20252	.85508	1.7444	.59165

#1	2472.7	31123.	4219.8	123.71	1750.3
#2	2472.0	31120.	4292.3	123.23	1750.2
#3	2495.6	31231.	4251.0	127.22	1768.3

Sample Name: CCV08 Acquired: 9/5/2019 19:18:43 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0692	4.9764	4.9098	5.0595	4.9888	9.6747	9.8920
Stddev	.0103	.0048	.0111	.0194	.0022	.0955	.0549
%RSD	.20251	.09654	.22524	.38304	.04468	.98736	.55539

#1	5.0757	4.9761	4.8984	5.0706	4.9869	9.5644	9.8299
#2	5.0746	4.9718	4.9104	5.0372	4.9883	9.7289	9.9121
#3	5.0574	4.9814	4.9205	5.0709	4.9913	9.7309	9.9341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25075	2.4078	25.573	1.0131	2.4561	1.2643	5.1626
Stddev	.00061	.0060	.561	.0014	.0036	.0016	.0157
%RSD	.24218	.24895	2.1929	.14329	.14833	.12379	.30367

#1	.25007	2.4054	25.136	1.0118	2.4547	1.2659	5.1447
#2	.25096	2.4034	25.378	1.0129	2.4533	1.2640	5.1741
#3	.25123	2.4146	26.206	1.0146	2.4602	1.2628	5.1689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5270	23.862	2.4556	1.2767	24.017	2.5051	2.4350
Stddev	.0073	.184	.0051	.0073	.165	.0051	.0046
%RSD	.29078	.77184	.20866	.57158	.68846	.20512	.18925

#1	2.5185	23.712	2.4517	1.2684	23.828	2.5055	2.4333
#2	2.5312	23.807	2.4538	1.2795	24.089	2.4998	2.4314
#3	2.5313	24.068	2.4614	1.2822	24.134	2.5100	2.4402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.652	5.0872	4.8384	4.9871	5.2677	4.9787	5.1462
Stddev	.144	.0036	.0465	.0108	.1156	.0146	.0957
%RSD	.58469	.06986	.96151	.21616	2.1942	.29299	1.8593

#1	24.491	5.0892	4.8062	4.9750	5.1896	4.9731	5.0550
#2	24.693	5.0830	4.8918	4.9958	5.2130	4.9677	5.1377
#3	24.771	5.0892	4.8173	4.9904	5.4005	4.9953	5.2458

Sample Name: CCV08 Acquired: 9/5/2019 19:18:43 Type: Unk
 Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8631	5.087	5.3308	F 4.3857	F<.00000
Stddev	.0929	.008	.1045	.1557	1.2636
%RSD	1.9112	.1612	1.9597	3.5490	514.39
#1	4.8147	5.090	5.2547	4.2149	-.59025
#2	4.8043	5.078	5.2878	4.5196	1.1545
#3	4.9702	5.093	5.4499	4.4227	-1.3012
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.7	28525.	3559.3	133.94	2174.1
Stddev	4.4	17.	55.6	1.69	2.2
%RSD	.19289	.05850	1.5631	1.2605	.09898
#1	2257.7	28512.	3581.9	132.67	2172.4
#2	2265.1	28518.	3600.0	135.86	2176.5
#3	2265.3	28544.	3495.9	133.30	2173.3

Sample Name: CCB08 Acquired: 9/5/2019 19:22:40 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00052	-.00045	-.00252	.00429	.01501	-.00570	-.00006
Stddev	.00247	.00086	.00084	.00188	.00064	.00486	.00477	.00003
%RSD	1240.2	167.32	186.48	74.675	14.914	32.411	83.598	52.871
#1	.00256	.00030	-.00078	-.00066	.00503	.01316	-.01006	-.00010
#2	-.00095	.00147	.00050	-.00443	.00389	.01134	-.00061	-.00004
#3	-.00221	-.00022	-.00107	-.00247	.00396	.02052	-.00645	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00023	.00008	-.00016	.00001	.00168	.00006	.04357
Stddev	.00010	.01447	.00071	.00015	.00025	.00013	.00006	.03088
%RSD	93.985	6200.7	860.51	94.706	4330.6	7.9860	110.02	70.881
#1	-.00021	-.01394	-.00003	-.00003	-.00013	.00171	.00013	.06430
#2	-.00005	.01498	.00084	-.00032	.00029	.00179	.00000	.00808
#3	-.00005	-.00035	-.00057	-.00012	-.00015	.00153	.00004	.05833
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00075	-.51797	.00012	.00097	-.02023	.00133	.00053
Stddev	.00050	.00040	.00402	.00057	.00012	.01655	.00046	.00312
%RSD	311.36	53.045	.77700	476.82	12.729	81.784	34.688	592.14
#1	.00042	.00059	-.51866	.00078	.00111	-.03002	.00175	-.00106
#2	-.00044	.00046	-.51364	-.00027	.00090	-.00113	.00142	.00413
#3	-.00046	.00121	-.52159	-.00015	.00090	-.02955	.00083	-.00148
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01186	.00888	.00113	-.00283	-.00757	.0004	.00003	F 2.7528
Stddev	.00262	.00605	.00023	.00084	.01178	.0018	.00010	.0493
%RSD	22.118	68.090	20.547	29.821	155.65	513.0	337.97	1.7895
#1	.01476	.00949	.00099	-.00188	.00571	.0024	.00001	2.6999
#2	.01114	.01461	.00100	-.00351	-.01167	-.0004	.00013	2.7973
#3	.00967	.00256	.00140	-.00309	-.01674	-.0009	-.00006	2.7614

Sample Name: CCB08 Acquired: 9/5/2019 19:22:40 Type: Unk
Method: P4-ICP2(v3363) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2324
Stddev 1.6335
%RSD 73.173

#1 3.7900
#2 .53236
#3 2.3747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.4	29430.	3738.4	144.09	2449.0
Stddev	14.3	141.	235.0	8.91	10.1
%RSD	.61105	.47977	6.2857	6.1806	.41184

#1	2363.0	29384.	3602.8	140.84	2458.4
#2	2338.7	29318.	3602.7	137.27	2450.2
#3	2337.6	29589.	4009.8	154.16	2438.3