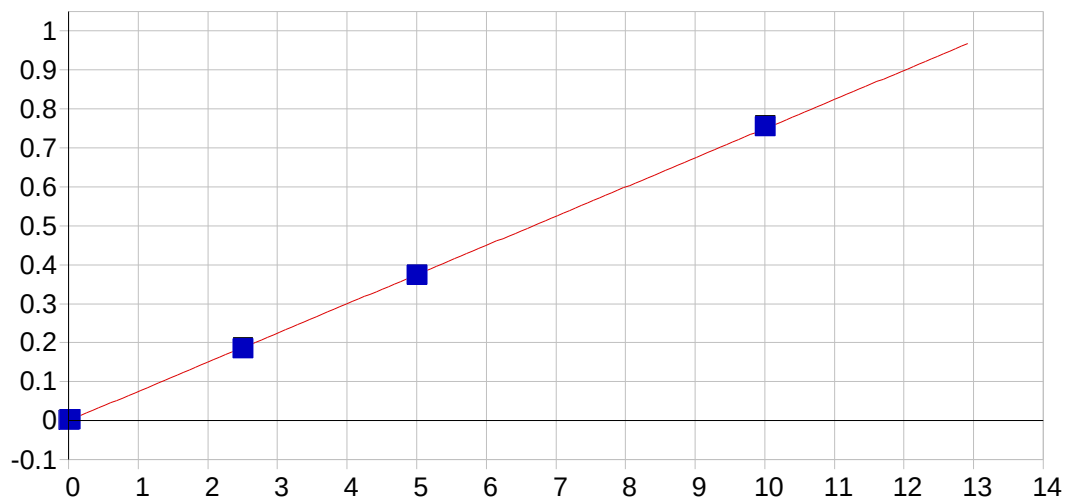


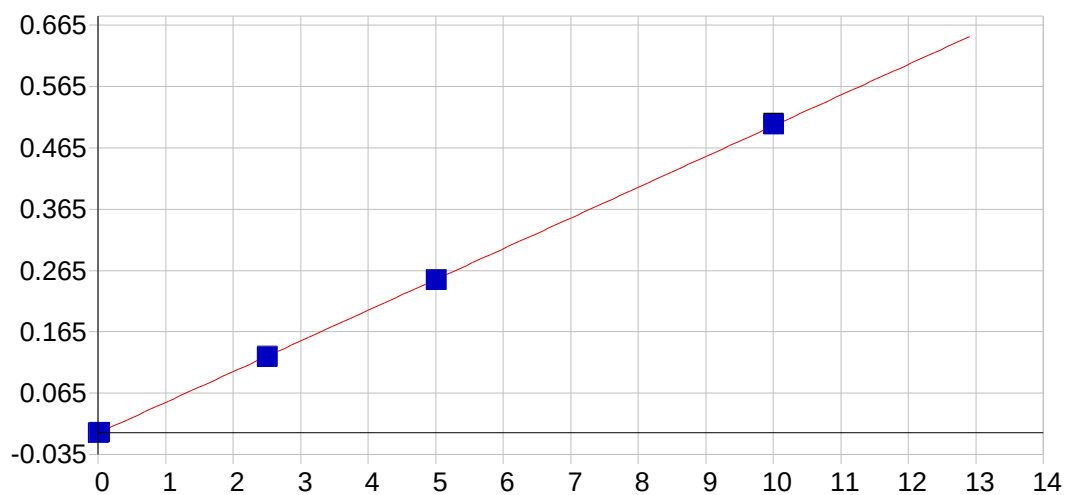


As 189.042 {478}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.074933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003578
 Predicted MQL: 0.011926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01733	-.003	-13.4	.00125	.000	1
S3	2.5000	2.4690	-.031	-1.24	.18495	.001	1
S4	5.0000	4.9701	-.030	-.597	.37236	.001	1
S5	10.000	10.064	.064	.635	.75399	.002	1



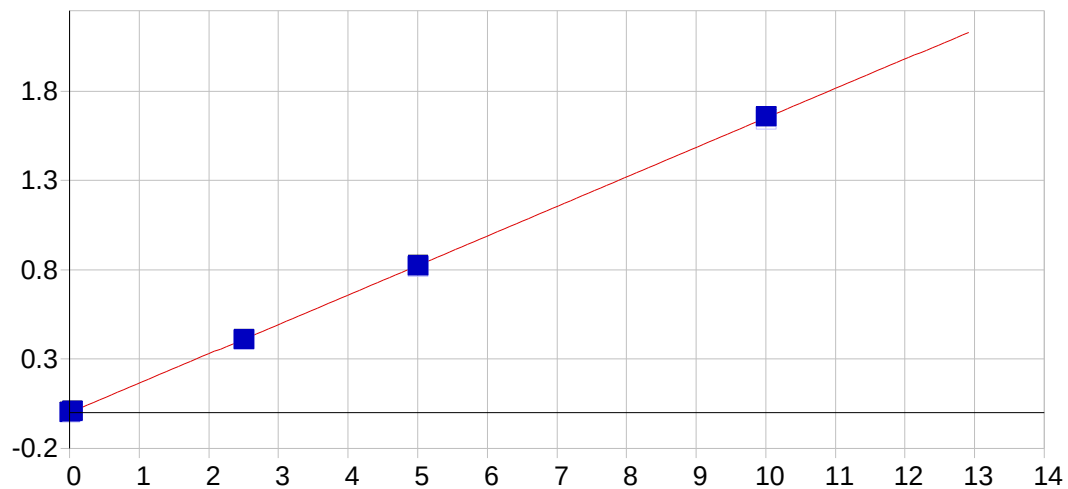
As 189.042 {479}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000

A1 (Gain): 0.050115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003463
 Predicted MQL: 0.011543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.01899	-.001	-5.05	.00065	.000	1
S3	2.5000	2.4828	-.017	-.687	.12413	.000	1
S4	5.0000	4.9784	-.022	-.431	.24920	.001	1
S5	10.000	10.040	.040	.397	.50285	.002	1

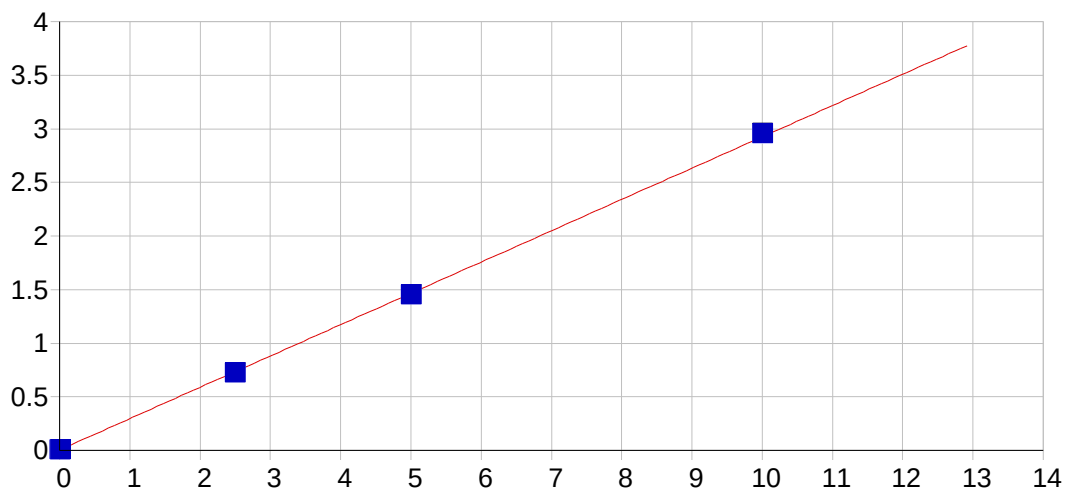


TI 190.856 {477}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.164962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001410
 Predicted MQL: 0.004700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.04000	.03894	-.001	-2.65	.00580	.000	1
S3	2.5000	2.4812	-.019	-.754	.40461	.001	1
S4	5.0000	4.9845	-.016	-.311	.81333	.002	1
S5	10.000	10.035	.035	.354	1.6381	.002	1

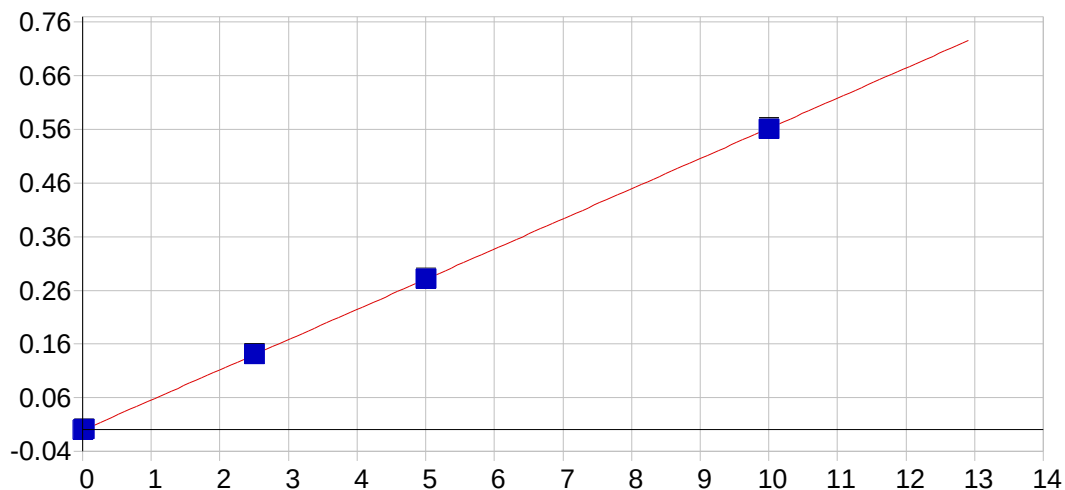


Pb 220.353 {453}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004794 Re-Slope: 1.000000
 A1 (Gain): 0.292017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001272
 Predicted MQL: 0.004238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00479	.001	1
S1	.01200	.01216	.000	1.33	.00828	.000	1
S3	2.5000	2.4518	-.048	-1.93	.71976	.001	1
S4	5.0000	4.9494	-.051	-1.01	1.4481	.001	1
S5	10.000	10.099	.099	.987	2.9498	.001	1



Se 196.090 {472}

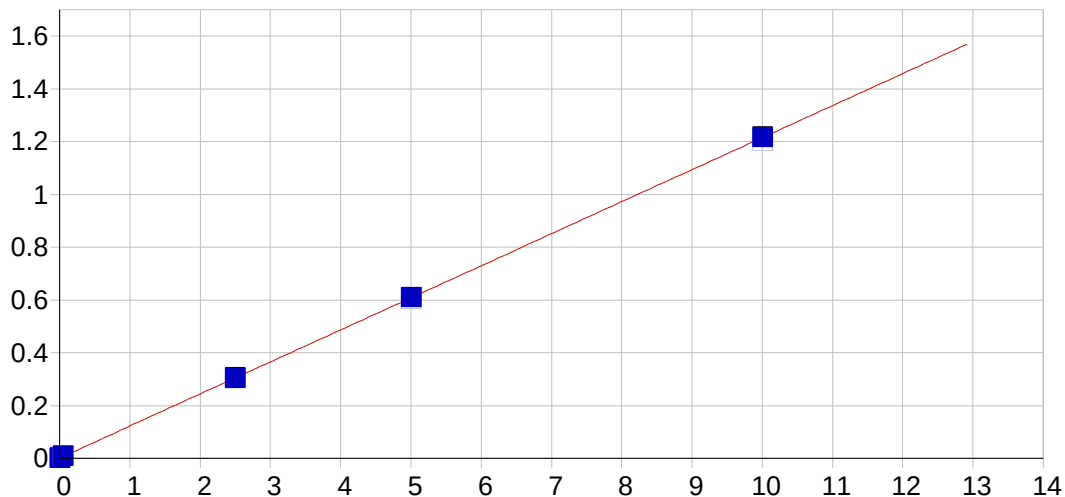
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.056253 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000005
 Predicted MDL: 0.004270
 Predicted MQL: 0.014233

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02000	.02119	.001	5.93	.00063	.000	1
S3	2.5000	2.5093	.009	.372	.14056	.000	1
S4	5.0000	5.0133	.013	.266	.28139	.001	1
S5	10.000	9.9762	-.024	-.238	.56051	.002	1



Sb 206.833 {463}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

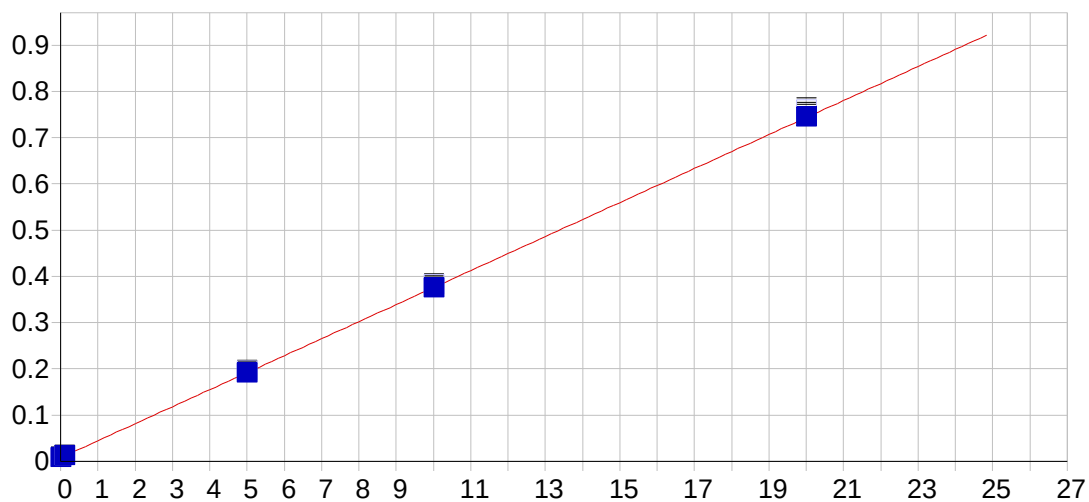
Weighting: 1/Conc

A0 (Offset): 0.001073
 A1 (Gain): 0.121402
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000016
 Predicted MDL: 0.002486
 Predicted MQL: 0.008288

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	.00107	.000	1
S1	.05000	.05311	.003	6.22	.00737	.000	1
S3	2.5000	2.4974	-.003	-.104	.30085	.001	1
S4	5.0000	5.0000	-.000	-.001	.60125	.001	1
S5	10.000	9.9996	-.000	-.004	1.2014	.003	1

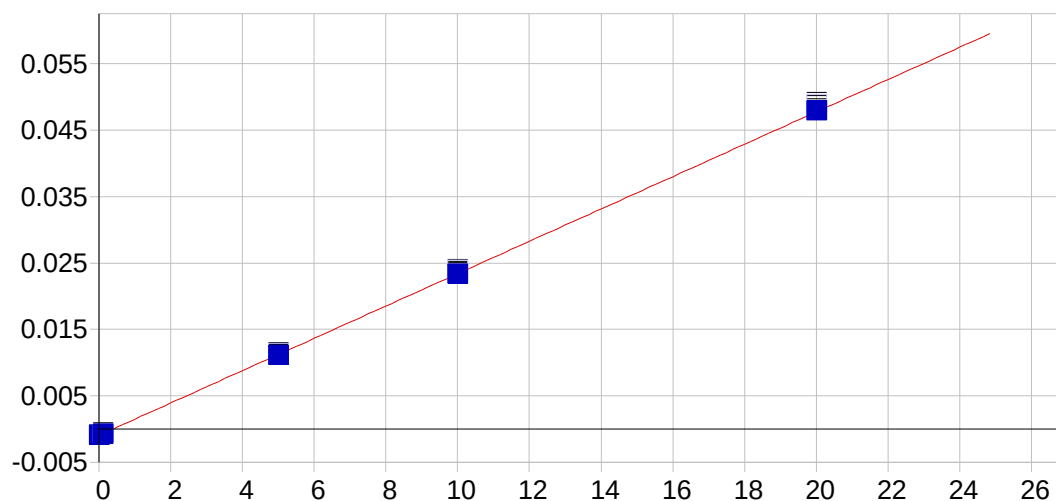


AI 308.215 {109}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007849 Re-Slope: 1.000000
 A1 (Gain): 0.036783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004001
 Predicted MQL: 0.013335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00785	.000	1
S1	.10000	.11578	.016	15.8	.01236	.000	1
S3	5.0000	4.9845	-.016	-.310	.19486	.001	1
S4	10.000	9.9715	-.029	-.285	.38196	.002	1
S5	20.000	20.027	.027	.137	.75918	.005	1



AI 309.271 {109}

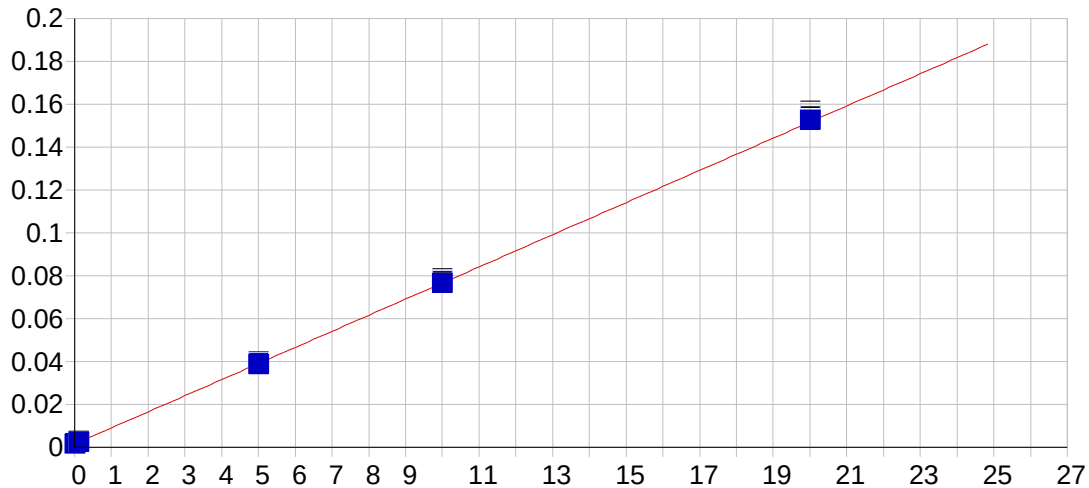
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000948 Re-Slope: 1.000000
 A1 (Gain): 0.002434 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000001
 Predicted MDL: 0.042032
 Predicted MQL: 0.140107

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00095	.000	1
S1	.10000	.09430	-.006	-5.70	-.00070	.000	1
S3	5.0000	4.9461	-.054	-1.08	.01133	.000	1
S4	10.000	9.9892	-.011	-.108	.02385	.000	1
S5	20.000	20.071	.071	.353	.04888	.000	1



AI 396.152 { 85}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

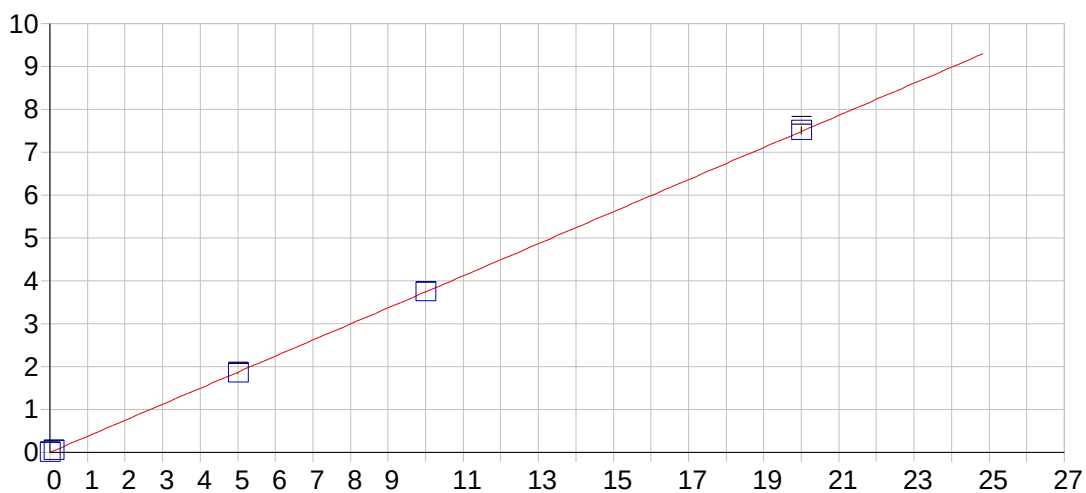
Weighting: 1/Conc

A0 (Offset): 0.001545
 A1 (Gain): 0.007508
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000007
 Predicted MDL: 0.020581
 Predicted MQL: 0.068604

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	.00154	.000	1
S1	.10000	.11810	.018	18.1	.00248	.000	1
S3	5.0000	4.9326	-.067	-1.35	.03932	.000	1
S4	10.000	9.9561	-.044	-.439	.07779	.001	1
S5	20.000	20.092	.092	.462	.15538	.001	1

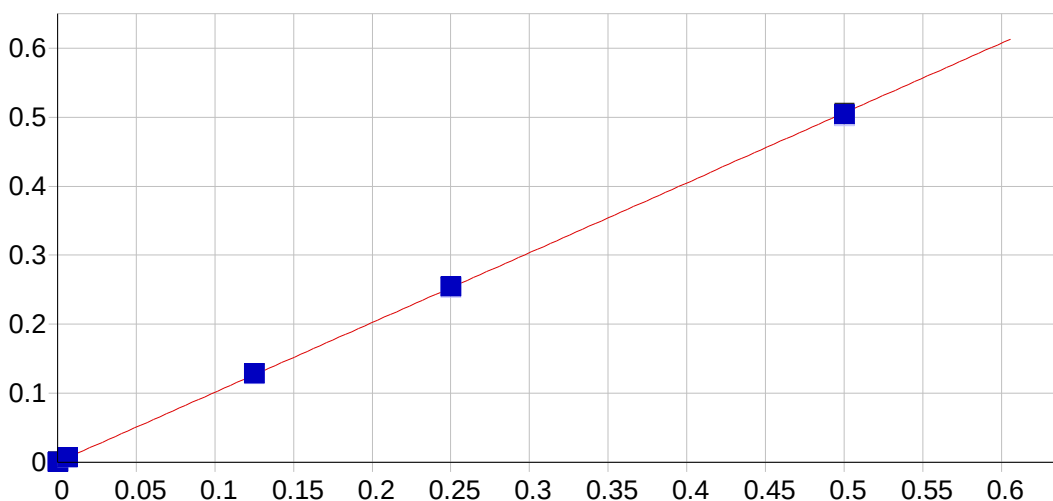


Ba 493.409 { 68}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.374242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000834
 Predicted MQL: 0.002782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.10000	.10016	.000	.162	.03772	.000	1
S3	5.0000	4.9514	-.049	-.973	1.8532	.015	1
S5	20.000	20.056	.056	.278	7.5059	.088	1
S4	10.000	9.9928	-.007	-.072	3.7400	.009	1



Be 234.861 {144}

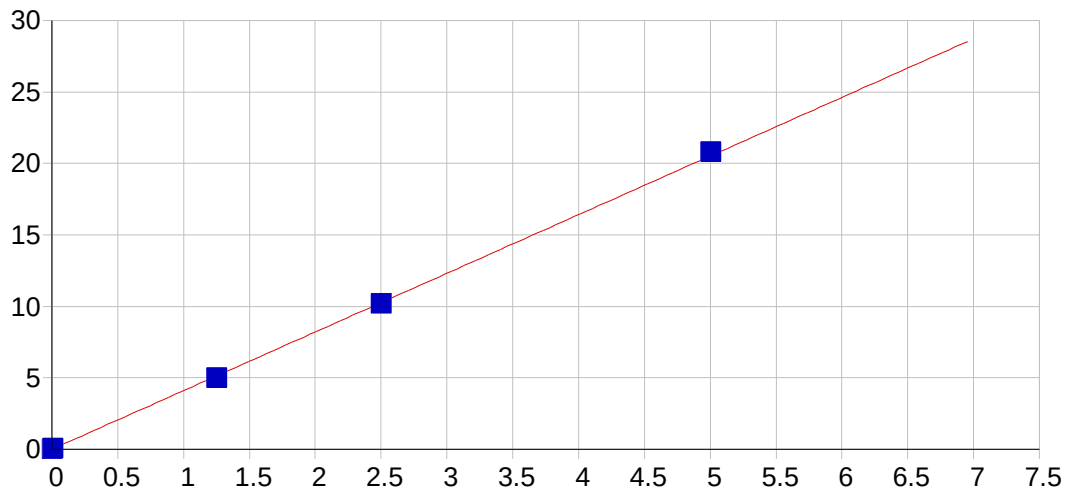
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000331 Re-Slope: 1.000000
 A1 (Gain): 1.011381 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000023
 Predicted MDL: 0.000094
 Predicted MQL: 0.000312

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.00600	.00644	.000	7.38	.00678	.000	1
S3	.12500	.12613	.001	.907	.12710	.000	1
S4	.25000	.25056	.001	.223	.25215	.001	1
S5	.50000	.49787	-.002	-.427	.50068	.001	1



Cd 226.502 {449}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

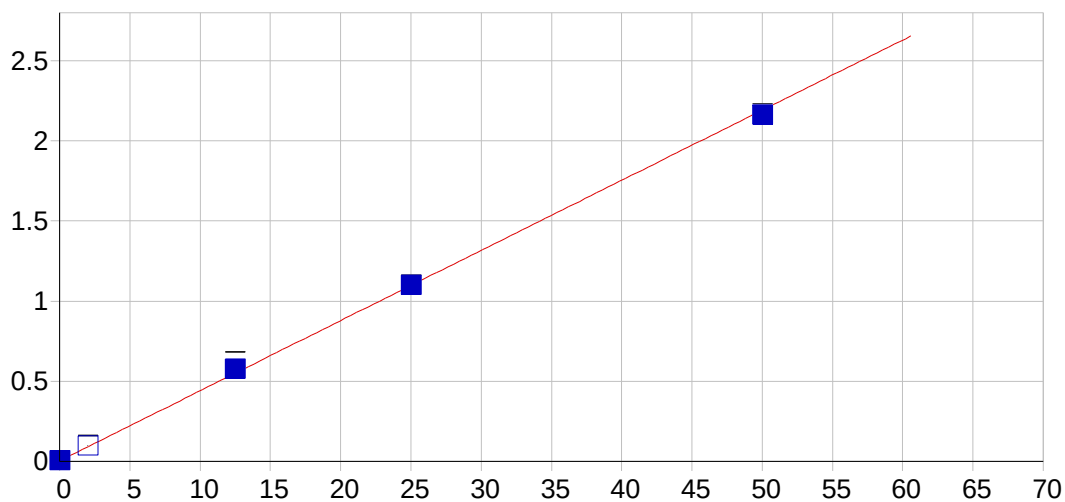
Weighting: 1/Conc

A0 (Offset): 0.001310
 A1 (Gain): 4.103581
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000625
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

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	.00131	.000	1
S1	.00600	.00611	.000	1.78	.02642	.000	1
S3	1.2500	1.2111	-.039	-3.11	4.9725	.012	1
S4	2.5000	2.4739	-.026	-1.04	10.156	.009	1
S5	5.0000	5.0648	.065	1.30	20.790	.008	1

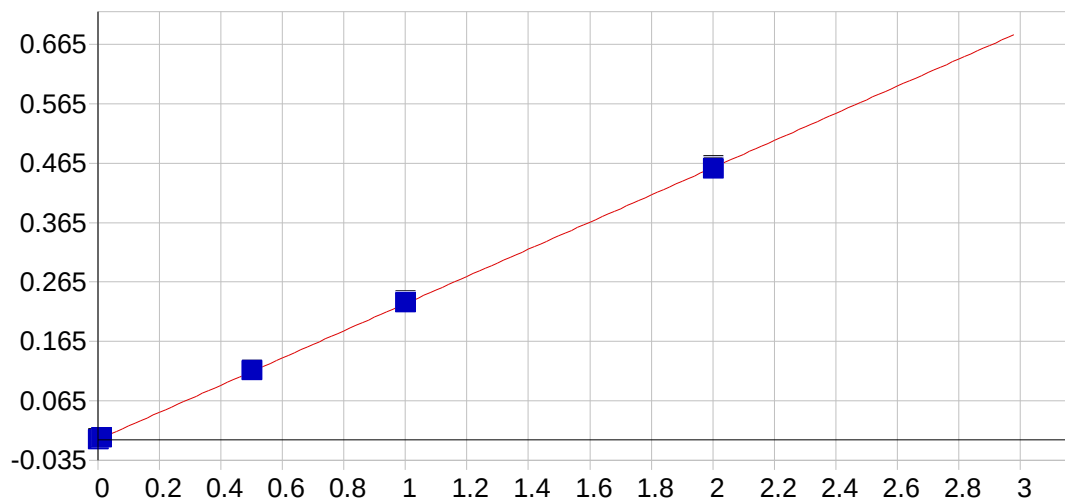


Ca 373.690 { 90}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003213 Re-Slope: 1.000000
 A1 (Gain): 0.043779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.027810
 Predicted MQL: 0.092700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1317	.132	6.59	.09654	.002	1
S0	.00000	-.00020	-.000	.000	.00320	.001	1
S3	12.500	13.079	.579	4.63	.57610	.044	1
S4	25.000	24.983	-.017	-.067	1.0975	.001	1
S5	50.000	49.306	-.694	-1.39	2.1630	.004	1



Cr 267.716 {126}

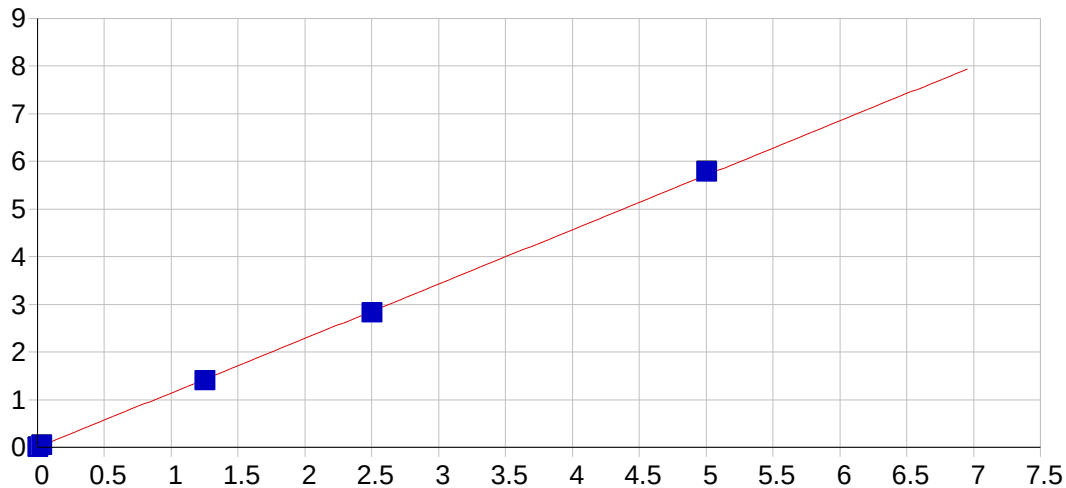
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.228671 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000011
 Predicted MDL: 0.000589
 Predicted MQL: 0.001965

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01016	.000	1.60	.00232	.000	1
S3	.50000	.50545	.005	1.09	.11647	.000	1
S4	1.0000	1.0051	.005	.513	.23163	.001	1
S5	2.0000	1.9893	-.011	-.537	.45847	.002	1



Co 228.616 {447}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

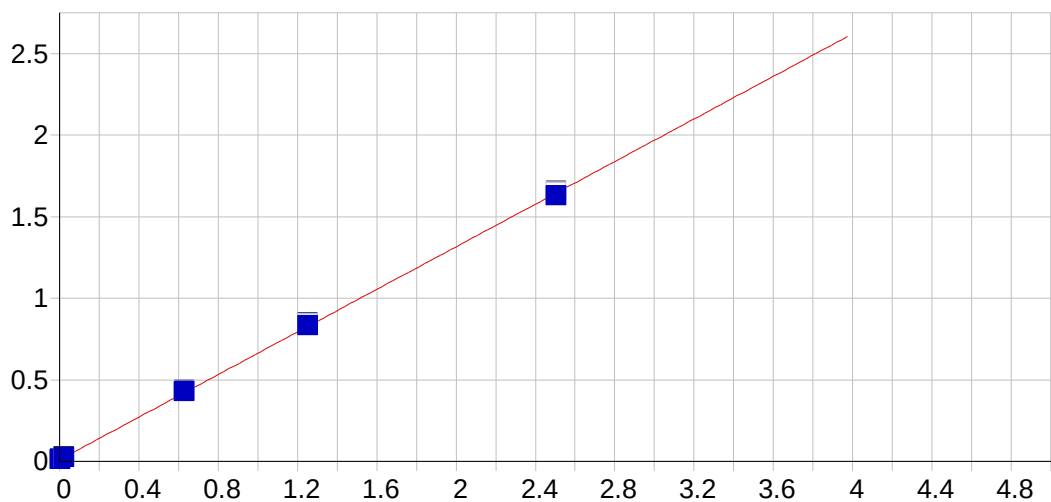
Weighting: 1/Conc

A0 (Offset): 0.001015
 A1 (Gain): 1.142001
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000327
 Predicted MDL: 0.000311
 Predicted MQL: 0.001036

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	.00102	.000	1
S1	.03000	.02981	-.000	-.624	.03483	.000	1
S3	1.2500	1.2225	-.027	-2.20	1.3983	.004	1
S4	2.5000	2.4699	-.030	-1.21	2.8238	.002	1
S5	5.0000	5.0578	.058	1.16	5.7815	.006	1

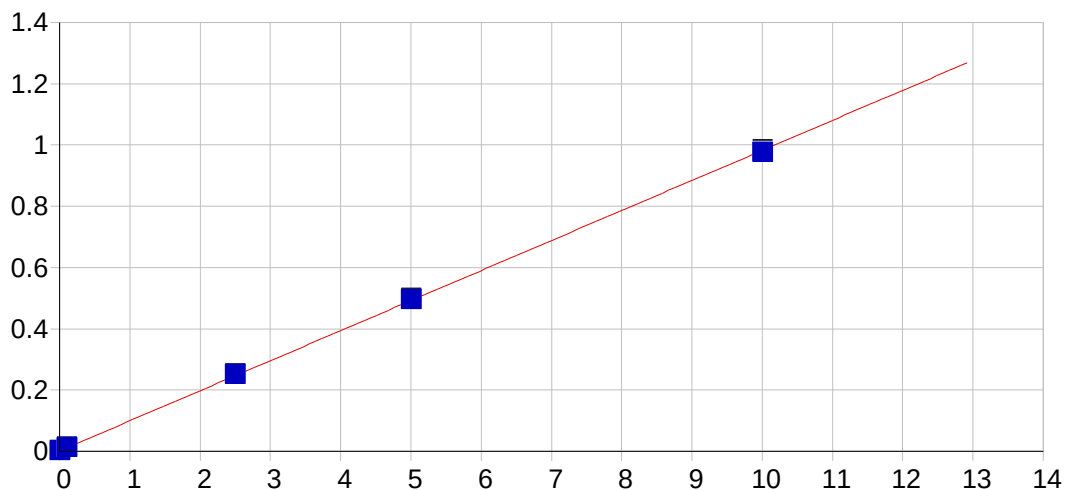


Cu 224.700 {450}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010212 Re-Slope: 1.000000
 A1 (Gain): 0.652710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01021	.000	1
S1	.02000	.02253	.003	12.7	.02512	.001	1
S3	.62500	.63849	.013	2.16	.43355	.001	1
S4	1.2500	1.2571	.007	.565	.84390	.002	1
S5	2.5000	2.4769	-.023	-.923	1.6533	.003	1



Fe 240.488 {140}

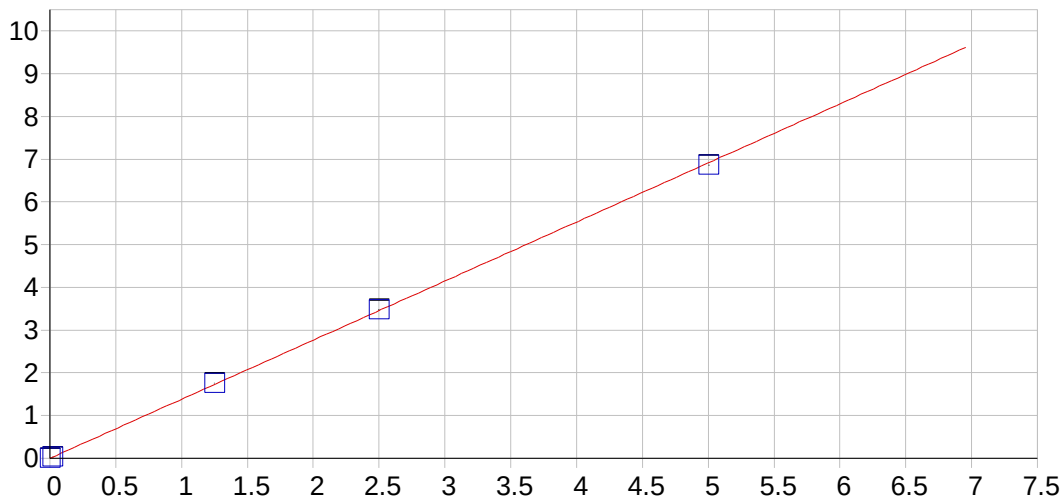
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001608 Re-Slope: 1.000000
 A1 (Gain): 0.098076 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000055
 Predicted MDL: 0.001042
 Predicted MQL: 0.003474

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.10000	.10748	.007	7.48	.01220	.000	1
S3	2.5000	2.5406	.041	1.62	.25170	.001	1
S4	5.0000	5.0246	.025	.492	.49623	.003	1
S5	10.000	9.9273	-.073	-.727	.97890	.006	1



Mn 257.610 {131}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

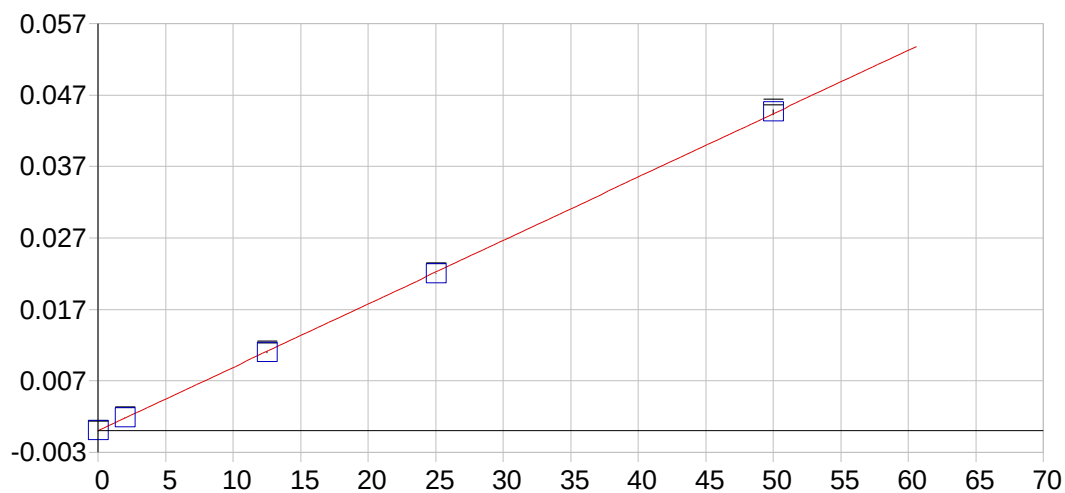
Weighting: 1/Conc

A0 (Offset): 0.000468
 A1 (Gain): 1.382610
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000273
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

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	.00046	.000	1
S1	.02000	.02274	.003	13.7	.03191	.000	1
S3	1.2500	1.2724	.022	1.79	1.7597	.004	1
S4	2.5000	2.5143	.014	.573	3.4768	.011	1
S5	5.0000	4.9606	-.039	-.789	6.8590	.004	1

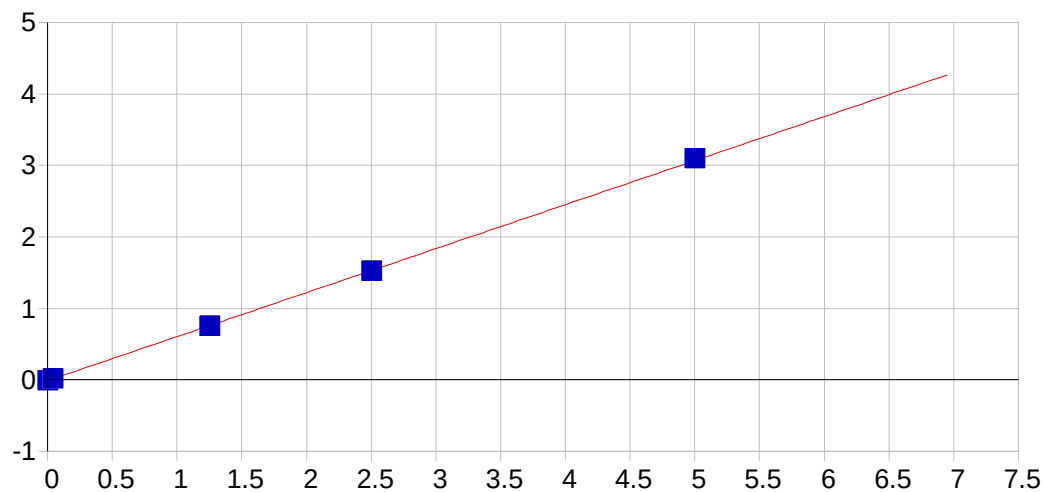


Mg 279.079 {121}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.000888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.061601
 Predicted MQL: 0.205337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0869	.087	4.34	.00187	.000	1
S0	.00000	-.00006	-.000	.000	.00002	.000	1
S3	12.500	12.381	-.119	-.949	.01101	.000	1
S4	25.000	24.785	-.215	-.859	.02202	.000	1
S5	50.000	50.247	.247	.493	.04461	.000	1



Ni 231.604 {445}

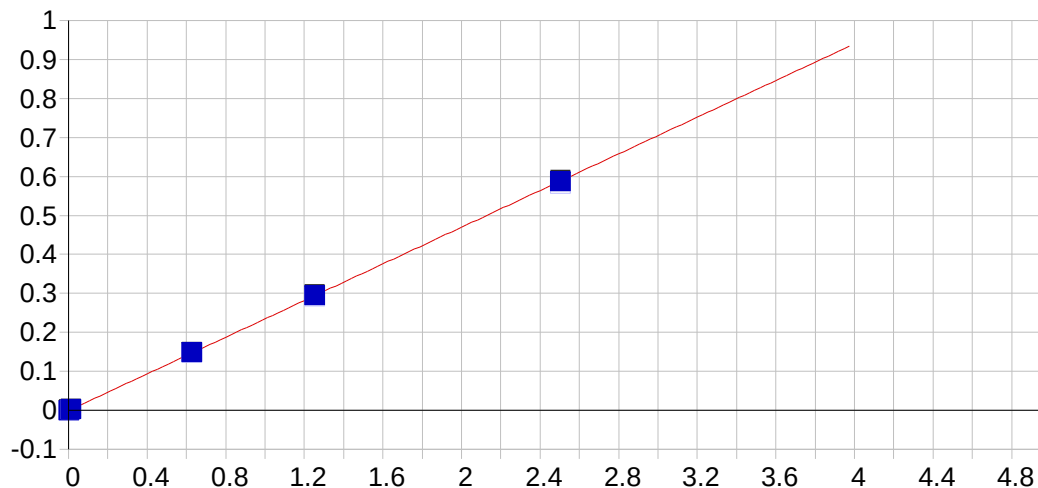
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011274 Re-Slope: 1.000000
 A1 (Gain): 0.615617 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000135
 Predicted MDL: 0.000610
 Predicted MQL: 0.002034

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01127	.000	1
S1	.04000	.04101	.001	2.53	.01399	.000	1
S3	1.2500	1.2332	-.017	-1.34	.74876	.001	1
S4	2.5000	2.4783	-.022	-.866	1.5161	.002	1
S5	5.0000	5.0374	.037	.748	3.0932	.002	1



Ag 328.068 {103}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

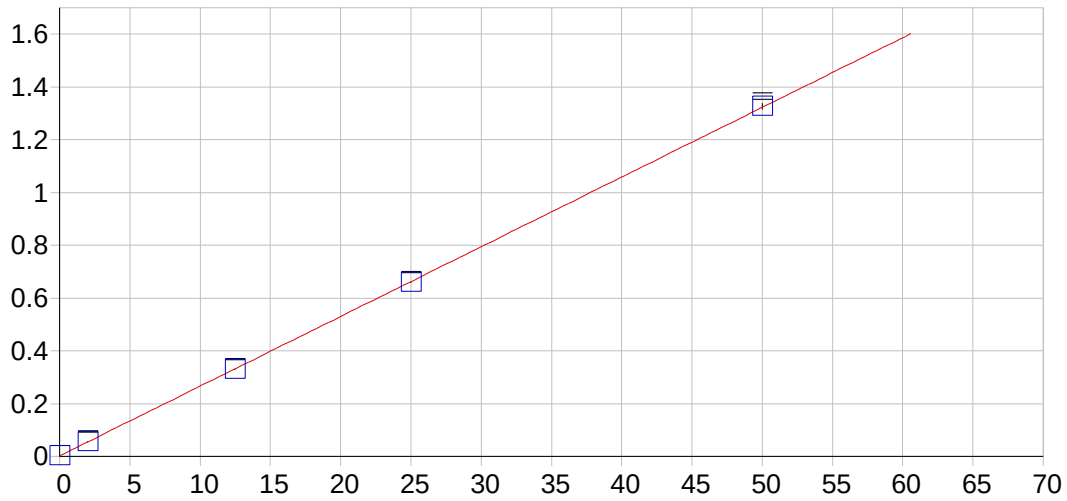
Weighting: 1/Conc

A0 (Offset): -0.000692
 A1 (Gain): 0.235216
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000007
 Predicted MDL: 0.000862
 Predicted MQL: 0.002872

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	-.00069	.000	1
S1	.01000	.00985	-.000	-1.53	.00158	.000	1
S3	.62500	.63027	.005	.843	.14585	.000	1
S4	1.2500	1.2505	.000	.038	.29003	.002	1
S5	2.5000	2.4944	-.006	-.224	.57922	.003	1

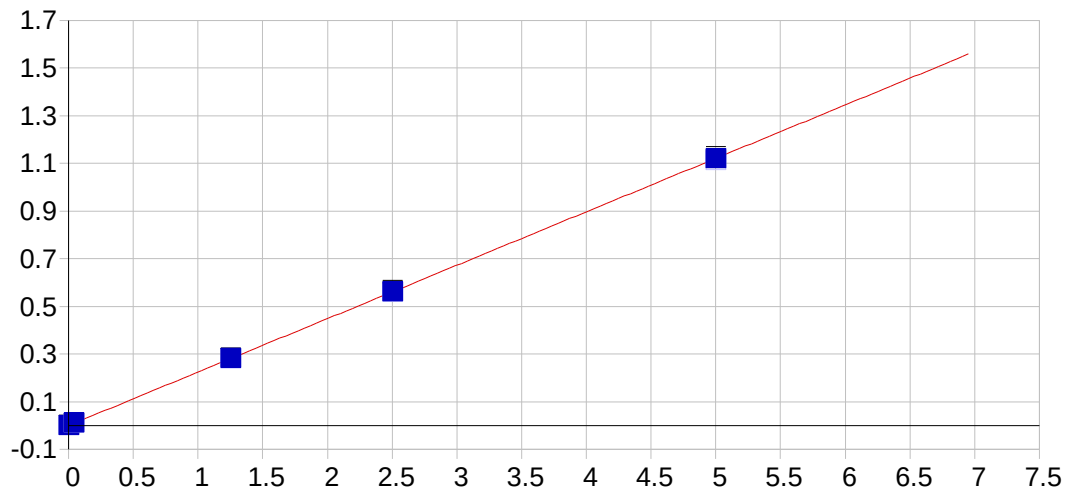


Na 589.592 { 57}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002199 Re-Slope: 1.000000
 A1 (Gain): 0.026406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.014893
 Predicted MQL: 0.049643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0321	.032	1.60	.05586	.002	1
S0	.00000	-.00001	-.000	.000	.00220	.000	1
S3	12.500	12.399	-.101	-.809	.32961	.003	1
S4	25.000	24.891	-.109	-.437	.65947	.002	1
S5	50.000	50.178	.178	.357	1.3272	.012	1



V 292.402 {115}

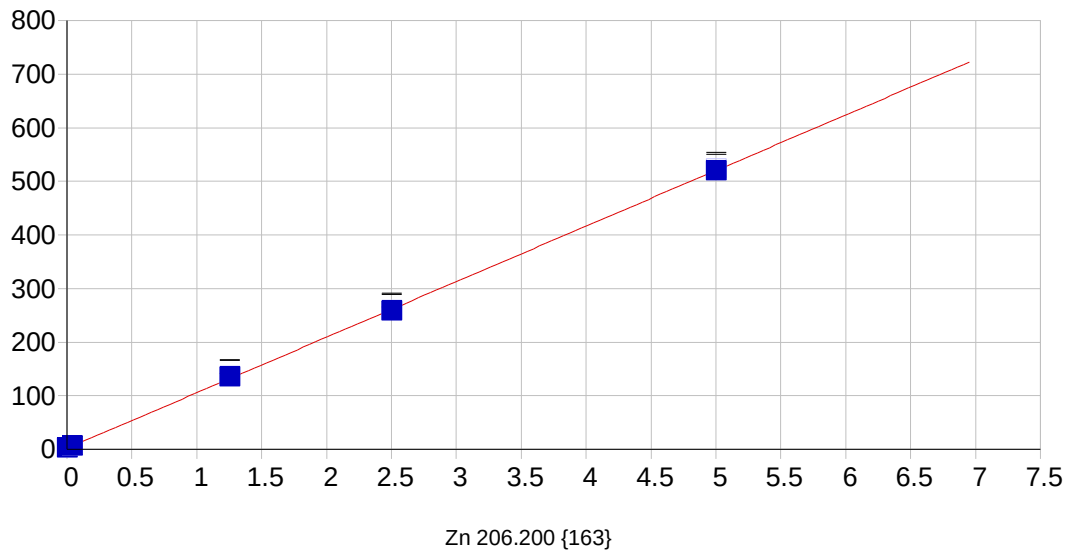
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.224284 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998
 Std Error of Est: 0.000010
 Predicted MDL: 0.000684
 Predicted MQL: 0.002281

Status: OK.

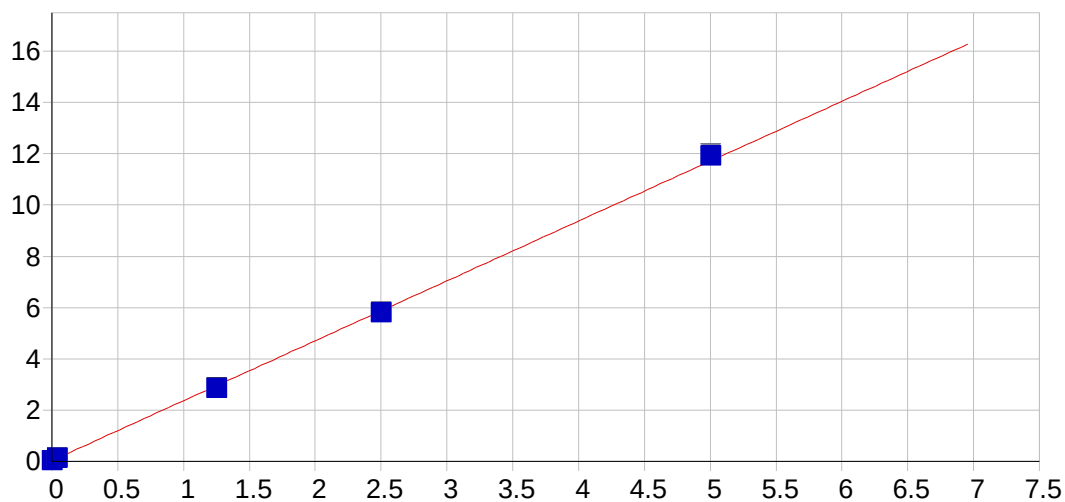
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04054	.001	1.36	.00881	.000	1
S3	1.2500	1.2542	.004	.338	.27932	.002	1
S4	2.5000	2.5009	.001	.038	.55711	.005	1
S5	5.0000	4.9943	-.006	-.114	1.1127	.007	1



Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.801577 Re-Slope: 1.000000
 A1 (Gain): 103.665435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.032296
 Predicted MDL: 0.000375
 Predicted MQL: 0.001251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	1.8012	.059	1
S1	.04000	.04275	.003	6.88	6.2605	.167	1
S3	1.2500	1.2835	.033	2.68	135.64	12.1	1
S4	2.5000	2.4698	-.030	-1.21	259.40	12.6	1
S5	5.0000	4.9940	-.006	-.120	522.64	12.0	1

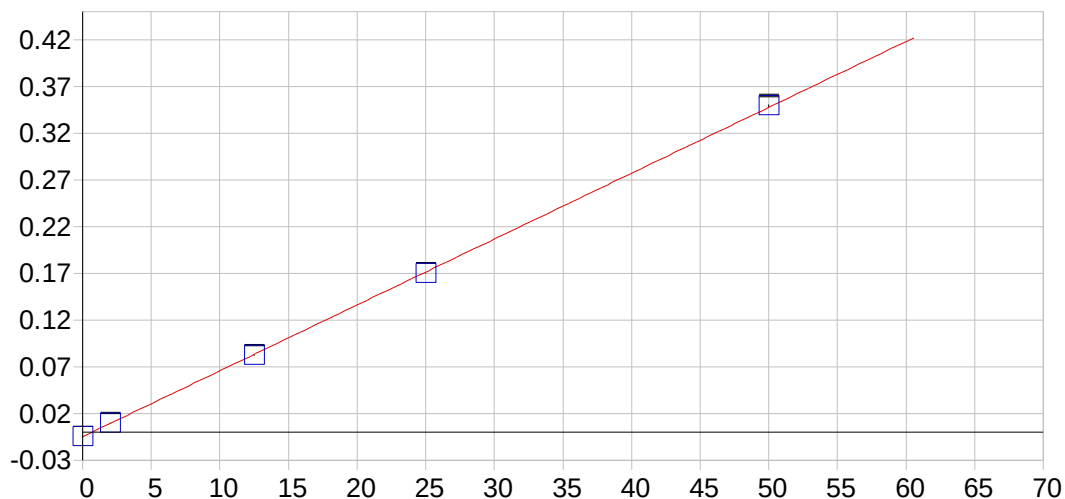


Zn 213.856 {458}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032547 Re-Slope: 1.000000
 A1 (Gain): 2.335553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.001214
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03255	.001	1
S1	.04000	.04179	.002	4.48	.13081	.000	1
S3	1.2500	1.2001	-.050	-3.99	2.8541	.005	1
S4	2.5000	2.4631	-.037	-1.47	5.8226	.006	1
S5	5.0000	5.0850	.085	1.70	11.983	.008	1



K 766.490 {44}

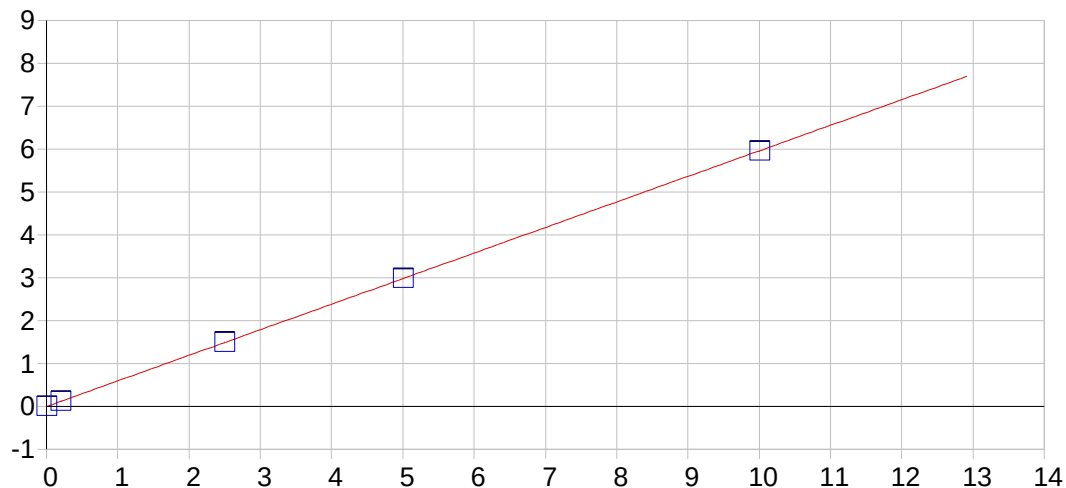
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004692 Re-Slope: 1.000000
 A1 (Gain): 0.007046 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000030
 Predicted MDL: 0.065013
 Predicted MQL: 0.216710

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0518	.052	2.59	.00976	.001	1
S0	.00000	-.00003	-.000	.000	-.00469	.000	1
S3	12.500	12.365	-.135	-1.08	.08244	.001	1
S4	25.000	24.827	-.173	-.692	.17024	.001	1
S5	50.000	50.256	.256	.512	.34941	.001	1



Mo 202.030 {467}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

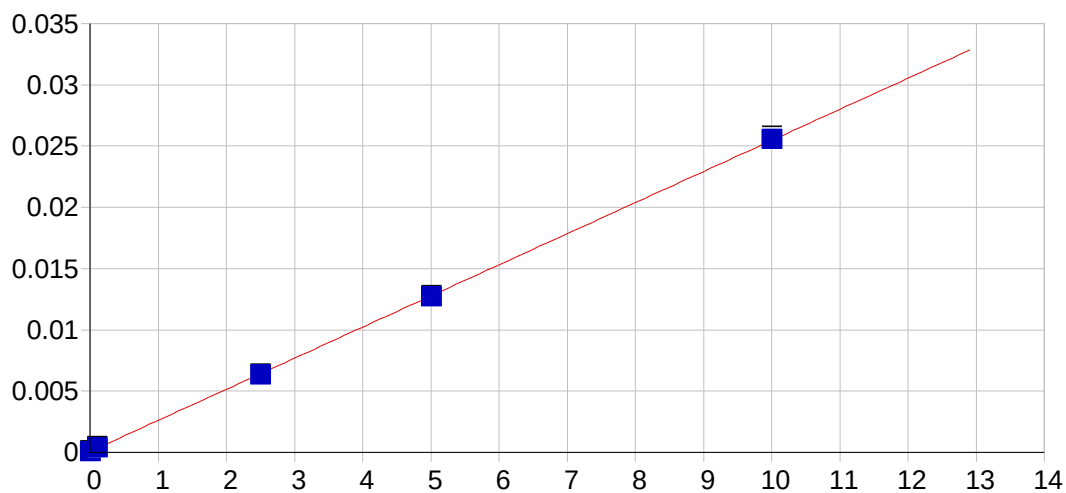
Weighting: 1/Conc

A0 (Offset): -0.000079
 A1 (Gain): 0.596081
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000268
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

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	-.00009	.000	1
S1	.20000	.21047	.010	5.23	.12538	.000	1
S3	2.5000	2.5071	.007	.282	1.4943	.007	1
S4	5.0000	5.0021	.002	.042	2.9816	.004	1
S5	10.000	9.9804	-.020	-.196	5.9490	.002	1

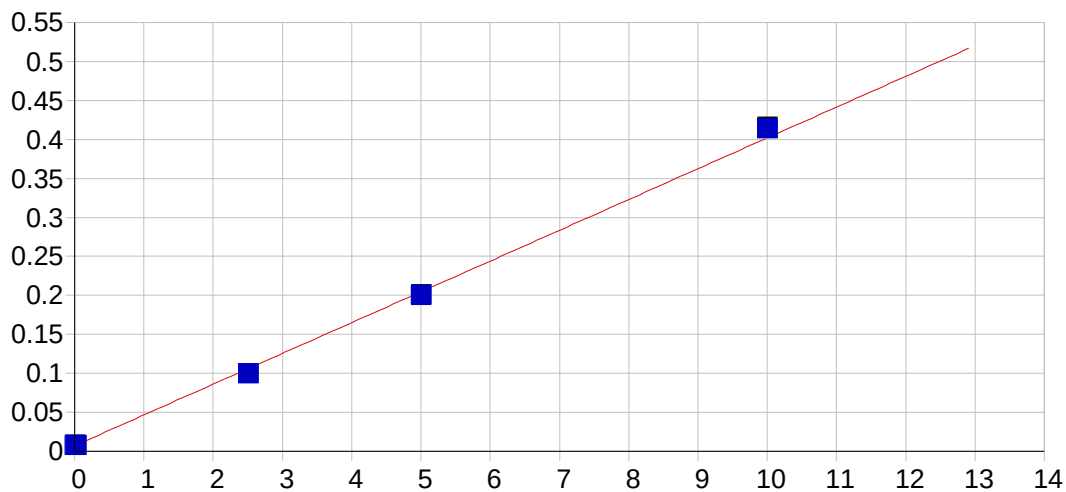


B 249.678 {135}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.002539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.017263
 Predicted MQL: 0.057543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.12423	.024	24.2	.00039	.000	1
S3	2.5000	2.4546	-.045	-1.82	.00629	.000	1
S4	5.0000	4.9794	-.021	-.411	.01269	.000	1
S5	10.000	10.042	.042	.418	.02552	.000	1



S 182.034 {485}

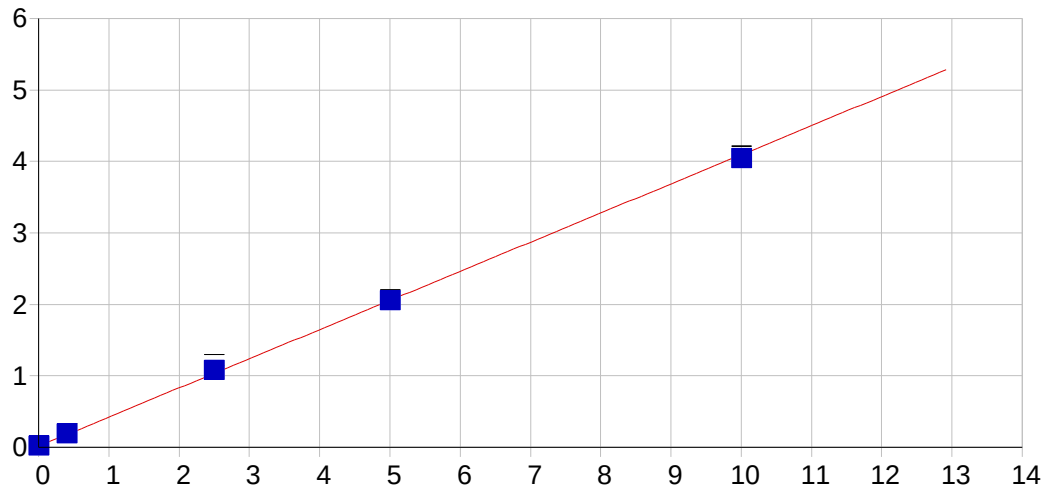
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007119 Re-Slope: 1.000000
 A1 (Gain): 0.039482 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998933
 Std Error of Est: 0.000044
 Predicted MDL: 0.004565
 Predicted MQL: 0.015216

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00712	.000	1
S1	.02000	.00211	-.018	-89.4	.00718	.000	1
S3	2.5000	2.3416	-.158	-6.33	.09946	.000	1
S4	5.0000	4.8831	-.117	-2.34	.19969	.001	1
S5	10.000	10.293	.293	2.93	.41305	.002	1



Si 288.158 {117}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

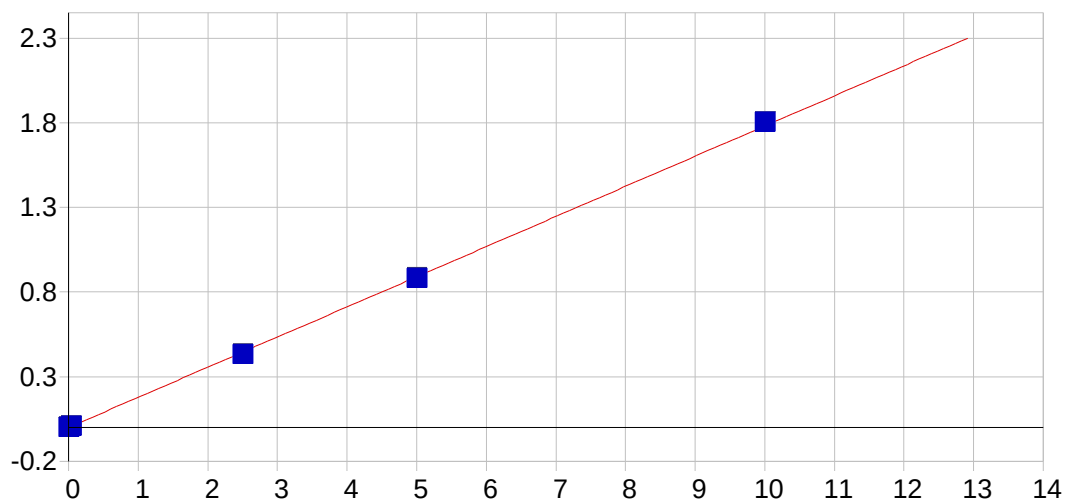
Weighting: 1/Conc

A0 (Offset): 0.016083
 A1 (Gain): 0.407733
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771
 Std Error of Est: 0.000952
 Predicted MDL: 0.003656
 Predicted MQL: 0.012186

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	-.00004	-.000	.000	.01607	.001	1
S1	.40000	.42853	.029	7.13	.19067	.001	1
S3	2.5000	2.6045	.104	4.18	1.0775	.078	1
S4	5.0000	5.0004	.000	.008	2.0538	.008	1
S5	10.000	9.8666	-.133	-1.33	4.0369	.033	1

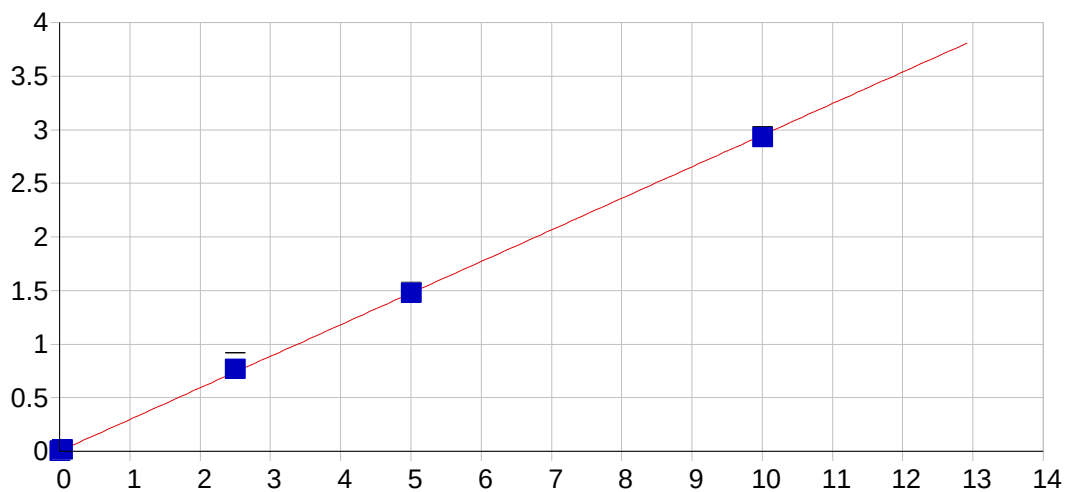


Sn 189.989 {477}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.178082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000951
 Predicted MQL: 0.003170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03727	-.003	-6.84	.00677	.000	1
S3	2.5000	2.4265	-.074	-2.94	.43232	.000	1
S4	5.0000	4.9512	-.049	-.975	.88201	.003	1
S5	10.000	10.125	.125	1.25	1.8035	.001	1



Ti 336.121 {100}

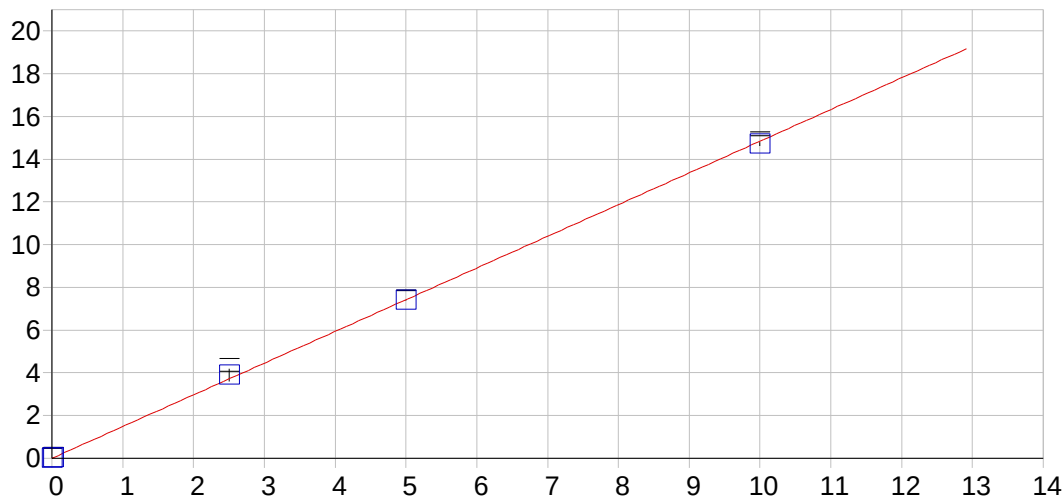
Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002357 Re-Slope: 1.000000
 A1 (Gain): 0.294663 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000148
 Predicted MDL: 0.003068
 Predicted MQL: 0.010228

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00236	.000	1
S1	.04000	.03861	-.001	-3.48	.01373	.000	1
S3	2.5000	2.5877	.088	3.51	.76476	.062	1
S4	5.0000	4.9961	-.004	-.077	1.4743	.006	1
S5	10.000	9.9176	-.082	-.824	2.9243	.006	1



Li 670.784 { 50}

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

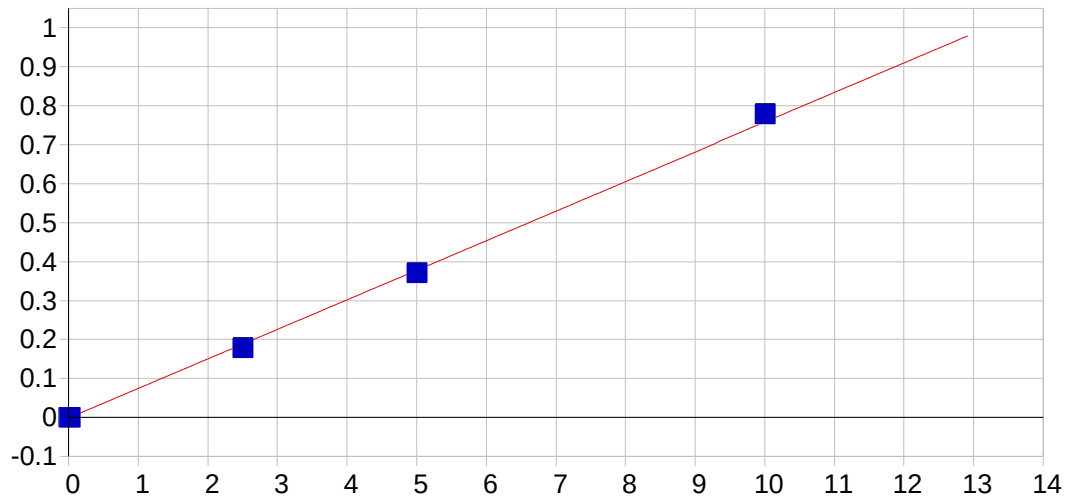
Weighting: 1/Conc

A0 (Offset): 0.003747
 A1 (Gain): 1.483890
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788
 Std Error of Est: 0.000738
 Predicted MDL: 0.002810
 Predicted MQL: 0.009368

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	.00374	.003	1
S1	.02000	.02385	.004	19.3	.03915	.000	1
S3	2.5000	2.6183	.118	4.73	3.8891	.306	1
S4	5.0000	4.9771	-.023	-.458	7.3892	.011	1
S5	10.000	9.9007	-.099	-.993	14.695	.090	1

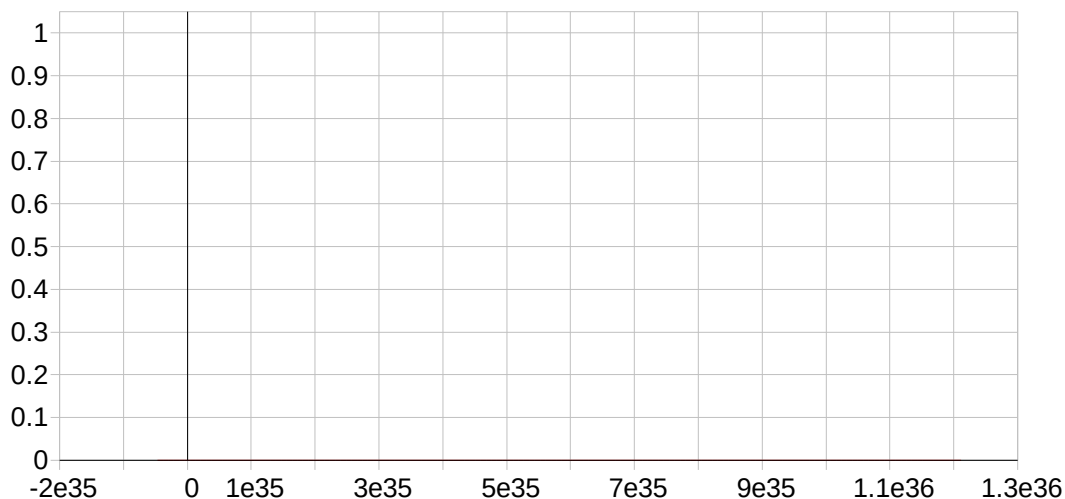


P 177.495 {490}

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002142 Re-Slope: 1.000000
 A1 (Gain): 0.075989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002218
 Predicted MQL: 0.007393

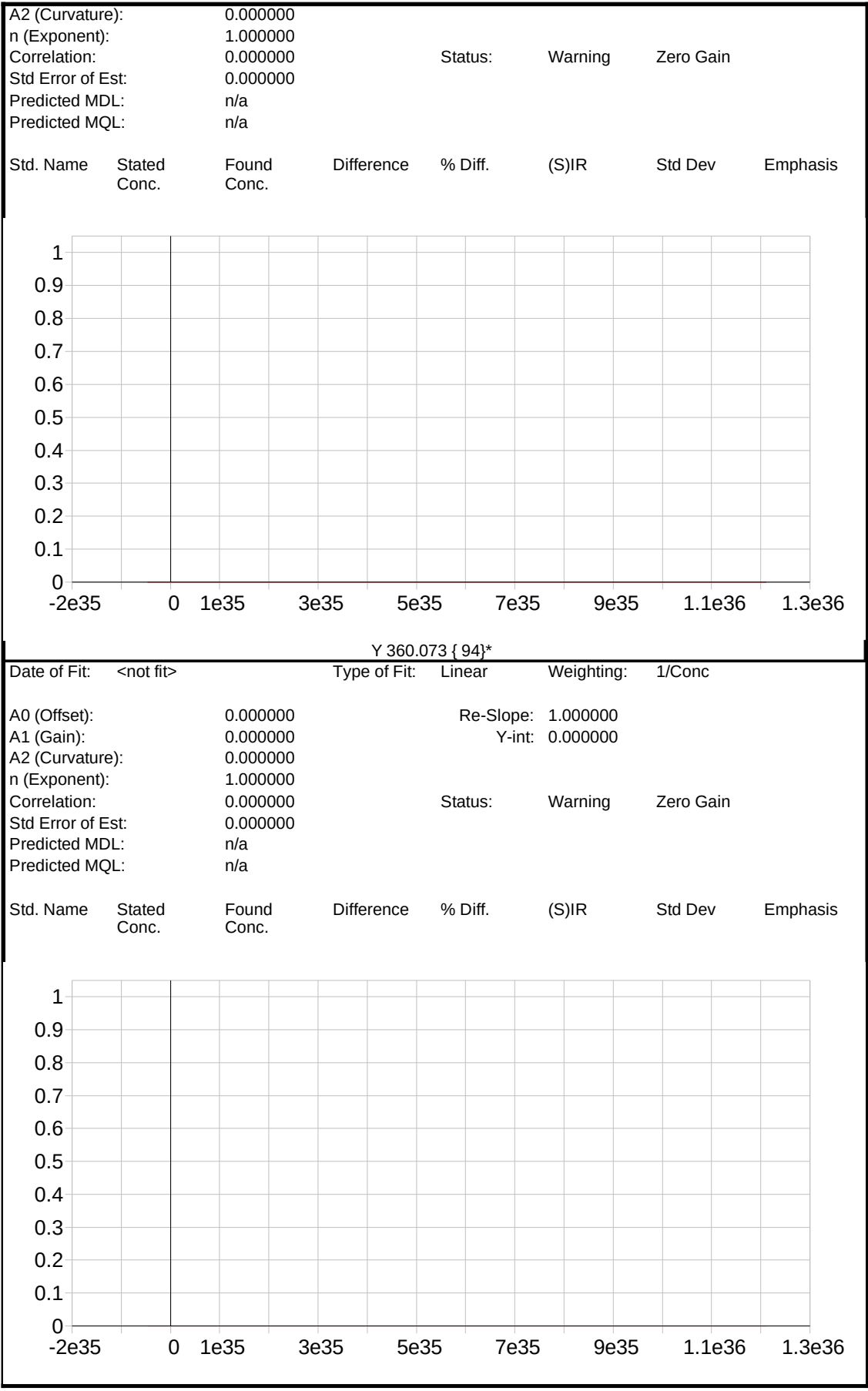
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00214	.000	1
S1	.02000	.01799	-.002	-10.1	-.00078	.000	1
S3	2.5000	2.3560	-.144	-5.76	.17662	.001	1
S4	5.0000	4.8875	-.112	-2.25	.36871	.000	1
S5	10.000	10.258	.258	2.58	.77629	.001	1

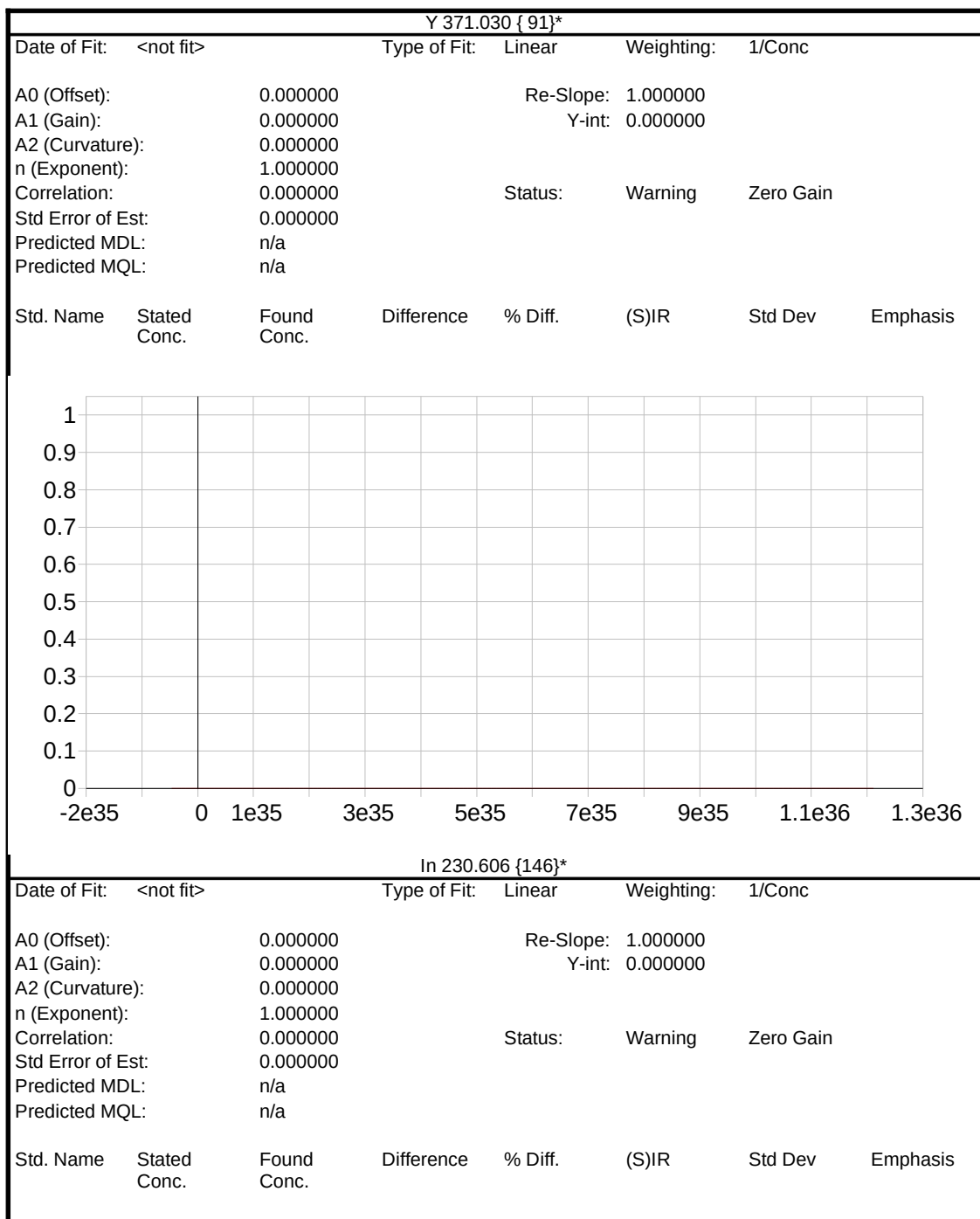


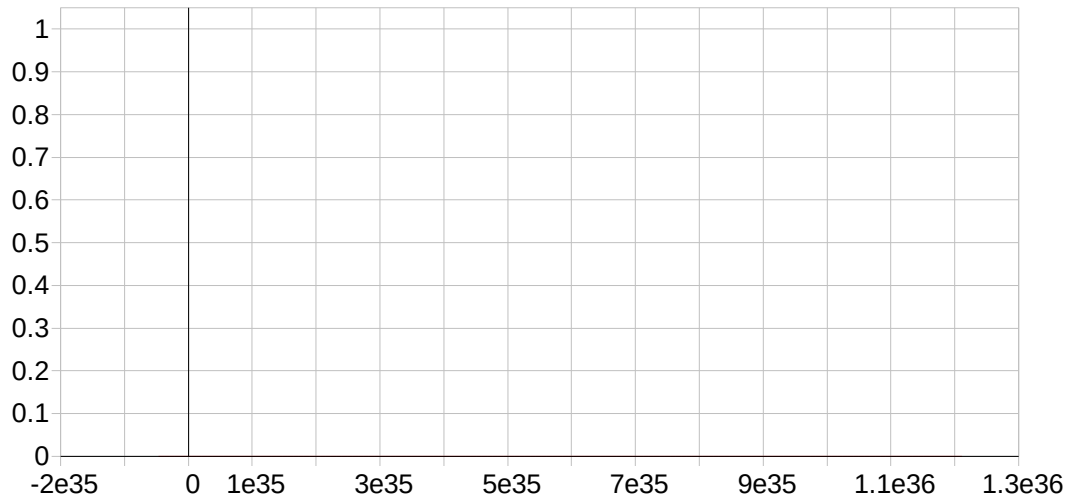
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

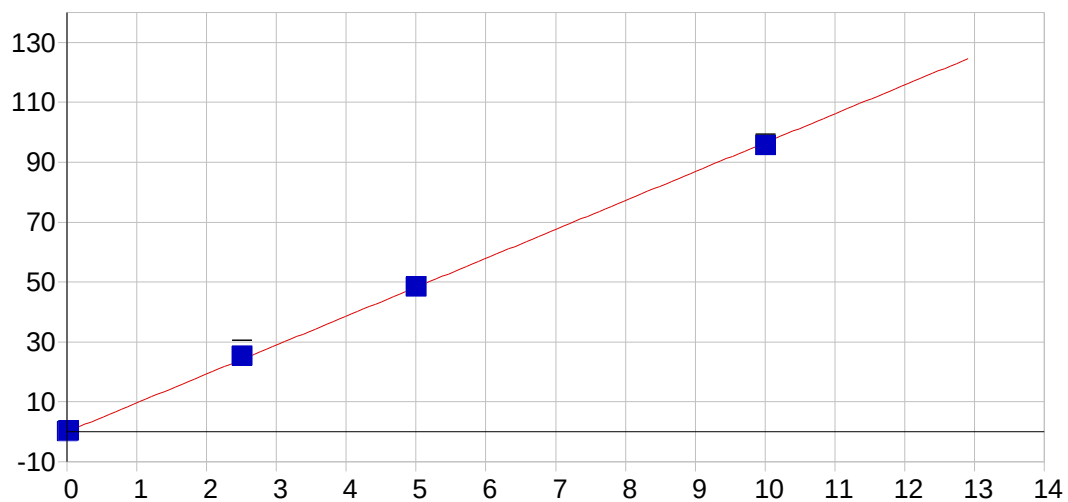
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 8/13/2019 17:02:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002541

Re-Slope: 1.000000

A1 (Gain): 9.652155

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999836

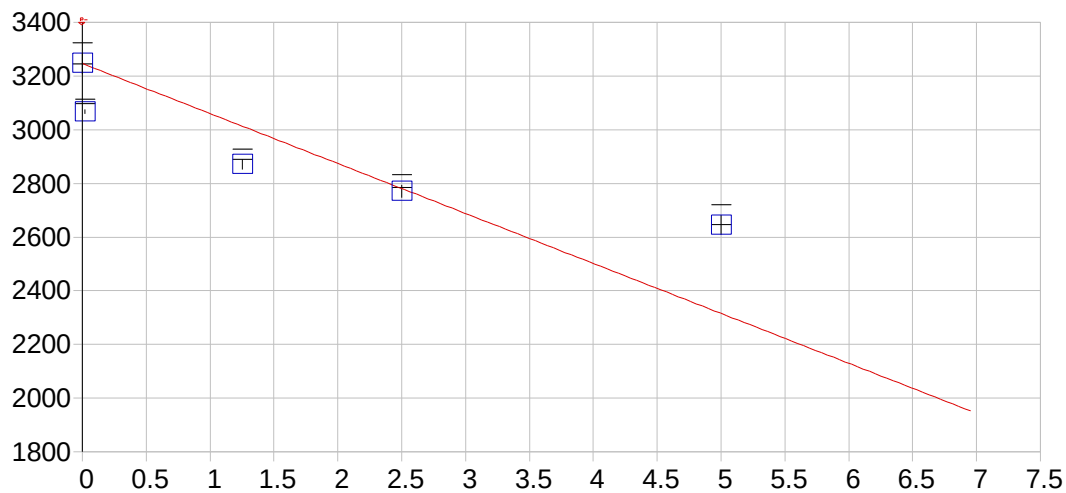
Status: OK.

Std Error of Est: 0.004225

Predicted MDL: 0.000173

Predicted MQL: 0.000575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00256	.001	1
S1	.02000	.02123	.001	6.16	.20346	.002	1
S3	2.5000	2.6065	.106	4.26	25.182	2.03	1
S4	5.0000	4.9991	-.001	-.018	48.303	.024	1
S5	10.000	9.8932	-.107	-1.07	95.594	.470	1

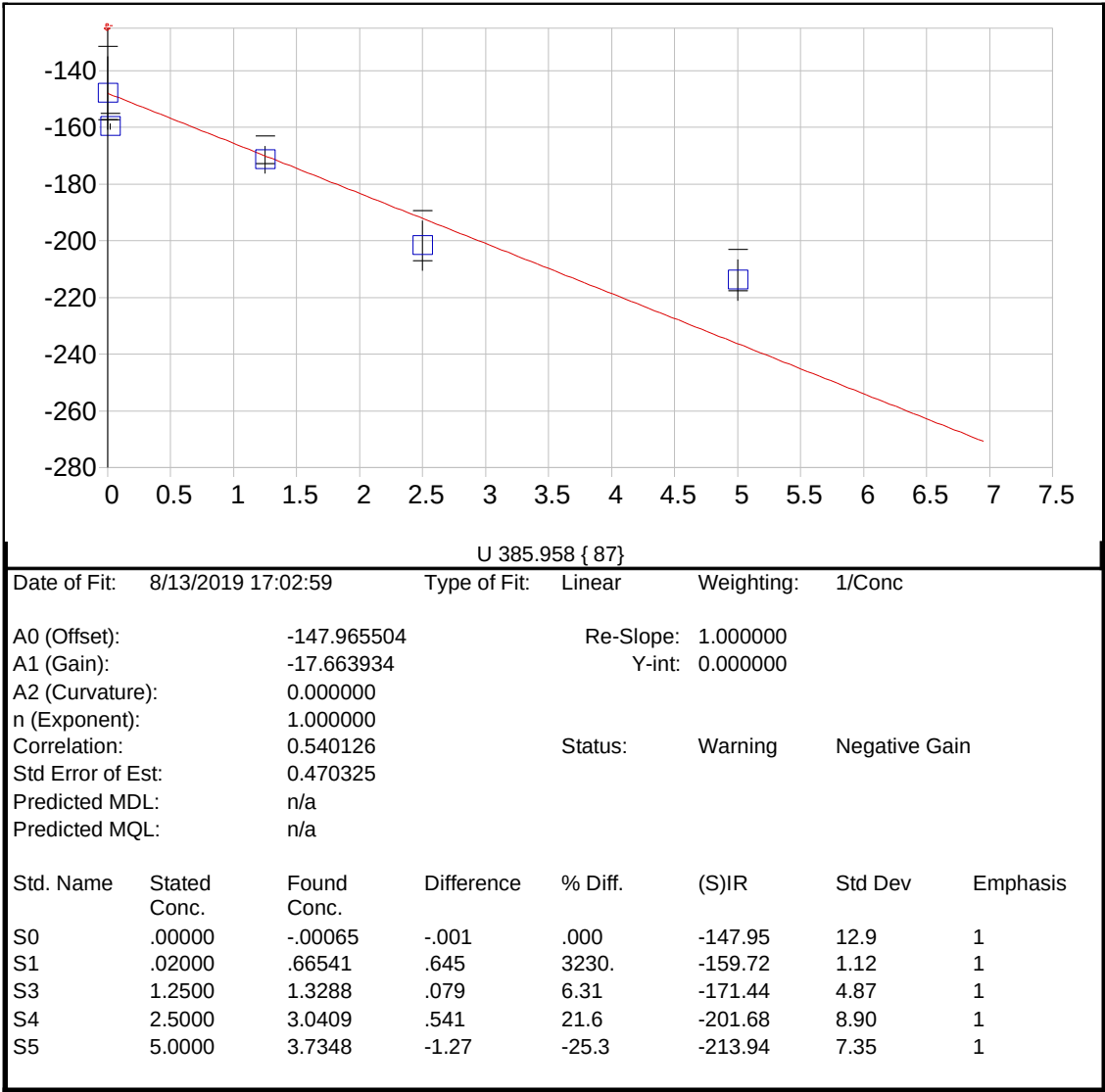


U 367.007 { 92 }

Date of Fit: 8/13/2019 17:02:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3246.282724 Re-Slope: 1.000000
A1 (Gain): -186.122896 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.400973 Status: Warning Negative Gain
Std Error of Est: 7.266597
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00095	-.001	.000	3246.5	40.0	1
S1	.02000	.96483	.945	4720.	3066.7	8.54	1
S3	1.2500	2.0162	.766	61.3	2871.0	19.8	1
S4	2.5000	2.5553	.055	2.21	2770.7	24.3	1
S5	5.0000	3.2337	-1.77	-35.3	2644.4	36.9	1



Sample Name: S0 Acquired: 8/13/2019 12:15:07 Type: Cal
Method: P4-ICP2(v3336) 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	-.00030	-.00045	.00479	-.00056	.00107	.00154	.00024	.00033
Stddev	.00017	.00027	.00054	.00016	.00017	.00007	.00018	.00003
%RSD	57.765	59.781	11.320	28.669	15.392	4.4773	76.410	7.6169
#1	-.00017	-.00072	.00498	-.00049	.00096	.00162	.00036	.00036
#2	-.00023	-.00018	.00522	-.00075	.00126	.00154	.00032	.00031
#3	-.00049	-.00047	.00418	-.00045	.00099	.00148	.00003	.00033
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	.00131	.00320	-.00001	.00102	.01021	.00161	.00046	.00002
Stddev	.00033	.00053	.00006	.00001	.00039	.00001	.00004	.00003
%RSD	25.512	16.479	391.45	.85465	3.8504	.82467	9.3016	183.41
#1	.00093	.00376	-.00006	.00101	.01003	.00159	.00045	-.00001
#2	.00146	.00315	.00005	.00101	.01066	.00161	.00051	.00005
#3	.00154	.00271	-.00004	.00103	.00994	.00162	.00043	.00001
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	-.01127	-.00069	.00220	-.00015	.03255	-.00469	-.00009	.00007
Stddev	.00025	.00006	.00040	.00005	.00066	.00022	.00015	.00003
%RSD	2.2152	9.1743	18.292	37.212	2.0262	4.7660	175.27	38.442
#1	-.01119	-.00073	.00246	-.00010	.03320	-.00444	-.00017	.00004
#2	-.01156	-.00062	.00240	-.00021	.03255	-.00475	-.00018	.00007
#3	-.01108	-.00073	.00174	-.00013	.03188	-.00488	.00009	.00010
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	.00712	.01607	.00013	.00236	.00374	-.0021	-.00256	3246.5
Stddev	.00008	.00068	.00022	.00045	.00324	.0001	.00130	40.0
%RSD	1.0593	4.2134	167.25	19.239	86.526	6.537	50.790	1.2330
#1	.00720	.01602	.00038	.00258	.00697	-.0022	-.00256	3279.7
#2	.00711	.01541	.00008	.00265	.00376	-.0020	-.00386	3202.0
#3	.00705	.01676	-.00006	.00183	.00049	-.0022	-.00126	3257.6

Sample Name: S0 Acquired: 8/13/2019 12:15:07 Type: Cal
Method: P4-ICP2(v3336) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units Cts/S
Avg -147.95
Stddev 12.90
%RSD 8.7157

#1 -137.09
#2 -162.20
#3 -144.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.6	32777.	2990.6	32.382	2930.2
Stddev	13.7	80.	12.5	.920	15.1
%RSD	.49158	.24540	.41684	2.8422	.51518

#1	2775.4	32855.	2981.8	33.425	2914.0
#2	2784.9	32694.	3004.8	32.035	2932.7
#3	2802.4	32783.	2985.1	31.685	2943.8

Sample Name: S1 Acquired: 8/13/2019 12:19:33 Type: Cal
Method: P4-ICP2(v3336) 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	.00065	.00580	.00828	.00063	.00737	.00248	.03772	.00678
Stddev	.00009	.00011	.00011	.00012	.00019	.00015	.00035	.00008
%RSD	14.232	1.8815	1.3672	18.959	2.6323	5.9988	.92992	1.1518
#1	.00056	.00571	.00830	.00064	.00751	.00235	.03738	.00675
#2	.00067	.00576	.00838	.00051	.00745	.00265	.03808	.00672
#3	.00074	.00592	.00816	.00074	.00715	.00245	.03771	.00687
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	.02642	.00232	.03483	.02512	.01220	.03191	.01399	.00158
Stddev	.00023	.00004	.00027	.00056	.00013	.00014	.00027	.00005
%RSD	.85337	1.7271	.77626	2.2376	1.0607	.43088	1.9600	3.3127
#1	.02638	.00228	.03511	.02481	.01220	.03206	.01381	.00162
#2	.02621	.00232	.03457	.02577	.01207	.03189	.01430	.00152
#3	.02666	.00236	.03481	.02478	.01232	.03178	.01385	.00158
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	.00881	.13081	.12538	.00039	.00718	.19067	.00677	.01373
Stddev	.00011	.00046	.00008	.00006	.00027	.00118	.00005	.00027
%RSD	1.2940	.35241	.06385	15.977	3.8126	.61865	.80774	1.9607
#1	.00890	.13134	.12529	.00032	.00727	.19172	.00674	.01402
#2	.00868	.13047	.12538	.00042	.00687	.19090	.00673	.01366
#3	.00884	.13062	.12545	.00042	.00739	.18940	.00683	.01350
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.03915	-.0008	.20346	3066.7	-159.72			
Stddev	.00030	.0001	.00233	8.5	1.12			
%RSD	.75548	11.70	1.1457	.27862	.70286			
#1	.03881	-.0009	.20437	3058.0	-160.69			
#2	.03937	-.0008	.20082	3067.1	-158.49			
#3	.03926	-.0007	.20521	3075.0	-159.98			

Sample Name: S1 Acquired: 8/13/2019 12:19:33 Type: Cal
Method: P4-ICP2(v3336) 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	2731.7	31861.	2973.4	31.668	2851.2
Stddev	3.8	103.	6.9	.567	5.6
%RSD	.13890	.32461	.23130	1.7915	.19748
#1	2732.5	31789.	2978.7	31.035	2851.1
#2	2735.0	31979.	2975.8	31.840	2856.8
#3	2727.5	31814.	2965.6	32.130	2845.6

Sample Name: S2 Acquired: 8/13/2019 12:24:07 Type: Cal
 Method: P4-ICP2(v3336) 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	.09654	.00187	.05586	.00976
Stddev	.00160	.00006	.00224	.00057
%RSD	1.6548	2.9479	4.0028	5.8479

#1	.09553	.00186	.05678	.01042
#2	.09838	.00193	.05749	.00942
#3	.09570	.00182	.05331	.00945

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	32410.	2976.2
Stddev	1224.	19.0
%RSD	3.7753	.63762

#1	31627.	2954.3
#2	31783.	2986.0
#3	33820.	2988.3

Sample Name: S3 Acquired: 8/13/2019 12:28:21 Type: Cal
Method: P4-ICP2(v3336) 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	.12413	.40461	.71976	.14056	.30085	.03932	1.8532	.12710
Stddev	.00035	.00097	.00138	.00038	.00116	.00050	.0149	.00034
%RSD	.28379	.24089	.19163	.27087	.38396	1.2654	.80350	.26896

#1	.12428	.40417	.72004	.14100	.30217	.03888	1.8377	.12750
#2	.12439	.40394	.71826	.14040	.30001	.03986	1.8673	.12689
#3	.12373	.40573	.72098	.14029	.30038	.03923	1.8547	.12693

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	4.9725	.57610	.11647	1.3983	.43355	.25170	1.7597	.01101
Stddev	.0123	.04407	.00030	.0042	.00081	.00092	.0037	.00013
%RSD	.24744	7.6498	.26147	.30005	.18744	.36598	.21318	1.1835

#1	4.9867	.55527	.11673	1.4006	.43449	.25198	1.7630	.01112
#2	4.9650	.62672	.11613	1.3934	.43303	.25067	1.7556	.01104
#3	4.9658	.54630	.11654	1.4008	.43314	.25244	1.7604	.01086

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	.74876	.14585	.32961	.27932	2.8541	.08244	1.4943	.00629
Stddev	.00097	.00032	.00304	.00168	.0050	.00063	.0074	.00007
%RSD	.12960	.22197	.92352	.59976	.17471	.76238	.49697	1.1140

#1	.74812	.14618	.32611	.28062	2.8588	.08179	1.5023	.00630
#2	.74829	.14553	.33161	.27743	2.8547	.08305	1.4930	.00636
#3	.74988	.14585	.33111	.27992	2.8488	.08247	1.4877	.00622

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	.09946	1.0775	.43232	.76476	3.8891	.1766	25.182	2871.0
Stddev	.00016	.0780	.00042	.06155	.3055	.0006	2.034	19.8
%RSD	.16422	7.2432	.09722	8.0483	7.8558	.3415	8.0782	.68800

#1	.09933	1.0525	.43184	.73689	3.7621	.1769	24.237	2878.5
#2	.09964	1.1649	.43251	.83532	4.2376	.1759	27.517	2886.0
#3	.09941	1.0150	.43262	.72208	3.6675	.1770	23.793	2848.6

Sample Name: S3 Acquired: 8/13/2019 12:28:21 Type: Cal
 Method: P4-ICP2(v3336) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-171.44
Stddev	4.87
%RSD	2.8394

#1	-174.24
#2	-174.26
#3	-165.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.5	31181.	2875.9	29.280	2687.7
Stddev	18.9	110.	197.7	2.424	12.9
%RSD	.69814	.35240	6.8752	8.2798	.47982

#1	2684.2	31122.	2946.6	31.143	2674.9
#2	2701.3	31307.	2652.5	26.539	2687.4
#3	2721.9	31112.	3028.5	30.158	2700.7

Sample Name: S4 Acquired: 8/13/2019 12:32:25 Type: Cal
Method: P4-ICP2(v3336) 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	.24920	.81333	1.4481	.28139	.60125	.07779	3.7400	.25215
Stddev	.00074	.00164	.0014	.00070	.00064	.00068	.0092	.00067
%RSD	.29740	.20153	.09362	.25049	.10600	.87418	.24720	.26521

#1	.24876	.81313	1.4488	.28068	.60199	.07700	3.7293	.25149
#2	.25006	.81181	1.4489	.28139	.60083	.07811	3.7456	.25283
#3	.24879	.81507	1.4465	.28209	.60094	.07824	3.7450	.25213

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	10.156	1.0975	.23163	2.8238	.84390	.49623	3.4768	.02202
Stddev	.009	.0011	.00139	.0023	.00209	.00326	.0111	.00004
%RSD	.08372	.10064	.60166	.08218	.24721	.65721	.31873	.20150

#1	10.163	1.0967	.23002	2.8212	.84451	.49247	3.4651	.02202
#2	10.158	1.0988	.23242	2.8254	.84561	.49817	3.4872	.02206
#3	10.146	1.0972	.23244	2.8249	.84157	.49806	3.4781	.02197

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	1.5161	.29003	.65947	.55711	5.8226	.17024	2.9816	.01269
Stddev	.0017	.00233	.00243	.00461	.0056	.00052	.0040	.00006
%RSD	.11281	.80356	.36888	.82828	.09573	.30517	.13591	.50129

#1	1.5154	.28735	.65692	.55178	5.8270	.16965	2.9812	.01268
#2	1.5181	.29114	.66176	.55978	5.8246	.17062	2.9858	.01276
#3	1.5149	.29160	.65974	.55977	5.8163	.17045	2.9777	.01264

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	.19969	2.0538	.88201	1.4743	7.3892	.3687	48.303	2770.7
Stddev	.00063	.0081	.00346	.0059	.0106	.0003	.024	24.3
%RSD	.31742	.39441	.39238	.39652	.14293	.0948	.04930	.87598

#1	.19937	2.0445	.88274	1.4678	7.3773	.3685	48.275	2798.7
#2	.19928	2.0581	.88505	1.4792	7.3974	.3685	48.315	2756.4
#3	.20042	2.0589	.87824	1.4760	7.3930	.3691	48.318	2756.9

Sample Name: S4 Acquired: 8/13/2019 12:32:25 Type: Cal
 Method: P4-ICP2(v3336) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-201.68
Stddev	8.90
%RSD	4.4138

#1	-204.47
#2	-208.85
#3	-191.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.0	30604.	2949.7	29.609	2561.1
Stddev	5.9	111.	5.3	1.466	4.0
%RSD	.22321	.36274	.17990	4.9513	.15755

#1	2647.8	30732.	2955.2	27.975	2559.9
#2	2645.5	30538.	2944.6	30.808	2557.8
#3	2656.7	30542.	2949.5	30.045	2565.6

Sample Name: S5 Acquired: 8/13/2019 12:36:24 Type: Cal
Method: P4-ICP2(v3336) 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	.50285	1.6381	2.9498	.56051	1.2014	.15538	7.5059	.50068
Stddev	.00209	.0019	.0006	.00152	.0027	.00121	.0881	.00133
%RSD	.41480	.11532	.02182	.27100	.22519	.77870	1.1743	.26566
#1	.50071	1.6389	2.9491	.56127	1.2041	.15413	7.4288	.50221
#2	.50297	1.6359	2.9503	.55876	1.1987	.15655	7.4869	.50004
#3	.50488	1.6394	2.9500	.56149	1.2013	.15546	7.6020	.49979
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	20.790	2.1630	.45847	5.7815	1.6533	.97890	6.8590	.04461
Stddev	.008	.0041	.00165	.0060	.0029	.00567	.0041	.00040
%RSD	.04060	.18987	.36000	.10424	.17860	.57917	.05993	.89330
#1	20.799	2.1674	.45659	5.7746	1.6563	.97239	6.8548	.04416
#2	20.789	2.1593	.45970	5.7842	1.6504	.98161	6.8591	.04489
#3	20.782	2.1622	.45912	5.7857	1.6533	.98271	6.8631	.04479
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	3.0932	.57922	1.3272	1.1127	11.983	.34941	5.9490	.02552
Stddev	.0019	.00312	.0124	.0072	.008	.00137	.0017	.00024
%RSD	.06077	.53902	.93278	.64737	.06363	.39268	.02919	.93727
#1	3.0953	.57572	1.3129	1.1044	11.991	.34783	5.9497	.02525
#2	3.0918	.58022	1.3349	1.1162	11.982	.35017	5.9471	.02570
#3	3.0925	.58172	1.3339	1.1174	11.976	.35023	5.9503	.02561
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	.41305	4.0369	1.8035	2.9243	14.695	.7763	95.594	2644.4
Stddev	.00204	.0329	.0011	.0060	.090	.0011	.470	36.9
%RSD	.49427	.81516	.05976	.20667	.61197	.1419	.49213	1.3950
#1	.41321	4.0591	1.8044	2.9258	14.780	.7750	95.976	2680.9
#2	.41094	3.9991	1.8023	2.9177	14.601	.7768	95.069	2645.3
#3	.41501	4.0525	1.8038	2.9295	14.705	.7770	95.738	2607.1

Sample Name: S5 Acquired: 8/13/2019 12:36:24 Type: Cal
 Method: P4-ICP2(v3336) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-213.94
Stddev	7.35
%RSD	3.4363

#1	-212.37
#2	-207.49
#3	-221.95

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.9	29918.	2925.2	28.105	2403.6
Stddev	5.0	166.	20.9	.700	6.2
%RSD	.19379	.55534	.71582	2.4919	.25611

#1	2580.9	30102.	2908.4	28.820	2409.2
#2	2570.9	29871.	2948.6	28.074	2397.0
#3	2575.9	29780.	2918.5	27.421	2404.7

Sample Name: ICV01 Acquired: 8/13/2019 12:48:49 Type: Unk
Method: P4-ICP2(v3336) 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	.99517	1.0188	.97359	1.0114	1.0056	2.5750	.50874
Stddev	.00221	.0011	.00138	.0056	.0013	.0158	.00061
%RSD	.22169	.10451	.14125	.55595	.12802	.61265	.12011

#1	.99665	1.0194	.97322	1.0172	1.0062	2.5651	.50864
#2	.99263	1.0176	.97244	1.0060	1.0066	2.5932	.50818
#3	.99622	1.0194	.97512	1.0109	1.0042	2.5668	.50939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50427	.47575	10.241	.52689	.48925	.52690	5.3007
Stddev	.00044	.00078	.051	.00201	.00126	.00041	.0205
%RSD	.08733	.16402	.49452	.38166	.25702	.07692	.38733

#1	.50393	.47664	10.183	.52502	.48899	.52729	5.2830
#2	.50411	.47542	10.275	.52663	.49061	.52648	5.2960
#3	.50477	.47518	10.265	.52902	.48813	.52694	5.3232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52193	6.0514	.49675	.53590	10.173	.52091	.96418
Stddev	.00028	.1152	.00134	.00213	.040	.00283	.00148
%RSD	.05447	1.9028	.27029	.39827	.38874	.54389	.15320

#1	.52162	5.9421	.49685	.53496	10.170	.51773	.96541
#2	.52199	6.0405	.49804	.53441	10.135	.52181	.96255
#3	.52217	6.1717	.49536	.53835	10.214	.52318	.96460

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.025	F .83090	F .81489	F -.08636	F .77403	F .78269	F .81423
Stddev	.039	.00113	.00631	.00105	.00607	.00300	.01007
%RSD	.39291	.13649	.77443	1.2105	.78360	.38384	1.2364

#1	9.9840	.82991	.80953	-.08692	.76777	.78291	.80455
#2	10.030	.83065	.81329	-.08516	.77988	.77958	.82464
#3	10.062	.83214	.82184	-.08701	.77445	.78558	.81350

Sample Name: ICV01 Acquired: 8/13/2019 12:48:49 Type: Unk
 Method: P4-ICP2(v3336) 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 .00136	F .0021	F .00604	F 2.6674	F 2.4064
Stddev	.00067	.0012	.00005	.1425	.7011
%RSD	49.539	56.23	.85294	5.3436	29.134
#1	.00175	.0025	.00609	2.5625	1.7517
#2	.00058	.0007	.00601	2.6101	2.3214
#3	.00174	.0029	.00600	2.8297	3.1461
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.9	30426.	2923.7	29.574	2724.7
Stddev	3.8	50.	13.7	1.082	2.9
%RSD	.14453	.16441	.46835	3.6573	.10558
#1	2657.9	30457.	2936.6	28.345	2721.8
#2	2665.6	30453.	2909.3	29.998	2724.9
#3	2662.4	30368.	2925.2	30.380	2727.5

Sample Name: LLICV01 Acquired: 8/13/2019 12:53:59 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01893	.04126	.01198	.02059	.05499	.09403	.09718
Stddev	.00133	.00149	.00118	.00528	.00095	.04318	.01055
%RSD	7.0082	3.6098	9.8399	25.616	1.7299	45.922	10.861

#1	.01987	.03957	.01094	.01482	.05463	.10194	.10461
#2	.01741	.04236	.01173	.02180	.05427	.04744	.08510
#3	.01951	.04185	.01326	.02516	.05607	.13272	.10182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	.00591	2.0598	.00955	.02976	.02261	.10200
Stddev	.00071	.00012	.0190	.00161	.00047	.00070	.01416
%RSD	11.966	1.9646	.92207	16.882	1.5682	3.0750	13.884

#1	.00634	.00604	2.0715	.01022	.03002	.02243	.10981
#2	.00512	.00581	2.0701	.00771	.02922	.02203	.08565
#3	.00637	.00589	2.0379	.01072	.03004	.02338	.11053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02125	1.9793	.03958	.01017	1.9607	.03921	.03744
Stddev	.00264	.1953	.00011	.00102	.2211	.00453	.00018
%RSD	12.424	9.8690	.28520	10.013	11.274	11.556	.46937

#1	.02267	2.1191	.03947	.01082	2.1031	.04240	.03752
#2	.01821	1.7561	.03957	.00900	1.7061	.03403	.03724
#3	.02289	2.0627	.03969	.01070	2.0730	.04121	.03756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8372	.20947	.09191	F -.07532	F .52640	.03863	.03757
Stddev	.0994	.00069	.00505	.00695	.00778	.00074	.00099
%RSD	5.4113	.32738	5.4989	9.2205	1.4785	1.9172	2.6233

#1	1.9172	.20882	.09740	-.06807	.52792	.03942	.03646
#2	1.7259	.20941	.09089	-.08191	.51796	.03795	.03833
#3	1.8684	.21019	.08745	-.07599	.53330	.03852	.03794

Sample Name: LLICV01 Acquired: 8/13/2019 12:53:59 Type: Unk
 Method: P4-ICP2(v33336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02310	F .0154	.02112	F 1.3066	F 2.0985
Stddev	.00041	.0023	.00016	2.3027	.5188
%RSD	1.7868	15.12	.77213	176.23	24.720

#1	.02319	.0179	.02099	2.7557	2.6834
#2	.02346	.0133	.02108	-1.3486	1.6943
#3	.02265	.0151	.02130	2.5129	1.9178

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.9	32354.	2875.7	30.353	2776.9
Stddev	12.9	3435.	5.8	.561	8.9
%RSD	.48592	10.618	.20215	1.8478	.32092

#1	2669.8	30232.	2880.6	29.845	2786.8
#2	2648.3	36317.	2869.3	30.260	2769.6
#3	2646.7	30512.	2877.3	30.955	2774.2

Sample Name: ICB01 Acquired: 8/13/2019 12:58:25 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00505	-.00158	.00038	.00093	-.00291	.00270	.00190
Stddev	.00274	.00120	.00086	.00187	.00143	.00790	.00066
%RSD	54.192	76.104	227.18	201.50	49.124	292.80	34.454

#1	-.00431	-.00277	.00010	-.00010	-.00167	.00329	.00159
#2	-.00277	-.00036	.00134	-.00020	-.00259	-.00548	.00146
#3	-.00809	-.00161	-.00031	.00309	-.00447	.01028	.00266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00004	-.03337	-.00096	-.00012	.00076	.00241
Stddev	.00007	.00002	.01577	.00033	.00008	.00034	.00053
%RSD	115.65	39.879	47.247	34.328	67.368	44.486	21.931

#1	.00002	.00004	-.04683	-.00122	-.00019	.00115	.00251
#2	-.00008	.00002	-.01602	-.00059	-.00003	.00052	.00184
#3	-.00013	.00005	-.03727	-.00107	-.00014	.00062	.00289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01764	-.00142	-.00087	.00294	-.00005	-.00755
Stddev	.00011	.01747	.00032	.00076	.02015	.00069	.00013
%RSD	223.97	99.031	22.329	87.614	684.52	1276.5	1.7721

#1	-.00017	.00021	-.00139	-.00005	-.00602	-.00046	-.00739
#2	-.00002	-.03471	-.00113	-.00101	-.01117	-.00044	-.00764
#3	.00004	-.01843	-.00176	-.00155	.02602	.00074	-.00761

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00033	.00575	F -.10608	.00103	-.00016	.00061
Stddev	.05325	.00010	.01749	.00304	.00275	.00122	.00208
%RSD	2464.1	31.397	304.40	2.8663	267.87	774.42	341.21

#1	-.04980	-.00040	.02500	-.10533	.00333	-.00009	-.00177
#2	-.01202	-.00021	.00142	-.10349	.00176	.00103	.00209
#3	.05533	-.00037	-.00918	-.10943	-.00202	-.00141	.00150

Sample Name: ICB01 Acquired: 8/13/2019 12:58:25 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00137	-.0034	-.00012	F 2.4277	F 2.1496
Stddev	.00262	.0012	.00015	.1548	.5740
%RSD	190.81	36.58	125.99	6.3778	26.703
#1	.00129	-.0030	-.00024	2.6010	1.7988
#2	-.00120	-.0023	.00005	2.3790	2.8120
#3	.00404	-.0047	-.00017	2.3031	1.8379
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.0	30511.	2884.7	29.995	2813.6
Stddev	9.3	17.	14.7	1.163	2.8
%RSD	.34856	.05426	.51015	3.8760	.09925
#1	2671.7	30494.	2884.1	31.330	2810.4
#2	2690.4	30527.	2870.3	29.205	2815.6
#3	2681.0	30513.	2899.7	29.450	2814.8

Sample Name: CRI01 Acquired: 8/13/2019 13:02:53 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01702	.04013	.01314	.01826	.05354	.10954	.10381
Stddev	.00118	.00112	.00078	.00373	.00027	.02143	.00258
%RSD	6.9102	2.7896	5.9509	20.426	.49991	19.560	2.4820

#1	.01603	.03898	.01295	.01529	.05354	.13408	.10479
#2	.01671	.04020	.01248	.01704	.05380	.09456	.10576
#3	.01832	.04122	.01400	.02244	.05327	.09998	.10089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00610	2.1116	.01010	.03023	.02297	.11262
Stddev	.00020	.00012	.0066	.00026	.00042	.00036	.00448
%RSD	3.1183	2.0053	.31235	2.5868	1.4057	1.5486	3.9753

#1	.00642	.00624	2.1114	.01009	.03015	.02331	.11603
#2	.00654	.00601	2.1051	.01036	.02984	.02300	.11428
#3	.00615	.00605	2.1183	.00984	.03068	.02260	.10755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02276	2.0868	.04038	.01009	2.0860	.04187	.03605
Stddev	.00067	.0629	.00039	.00094	.0619	.00131	.00038
%RSD	2.9624	3.0153	.96818	9.3652	2.9671	3.1175	1.0671

#1	.02329	2.0308	.04077	.01046	2.1146	.04258	.03643
#2	.02299	2.1548	.03999	.00901	2.1283	.04268	.03566
#3	.02200	2.0747	.04037	.01079	2.0149	.04037	.03607

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9959	.21102	.10724	F -.07941	.47430	.03814	.03924
Stddev	.1215	.00055	.01645	.00506	.00616	.00043	.00125
%RSD	6.0883	.26234	15.343	6.3694	1.2997	1.1291	3.1828

#1	2.0902	.21085	.10858	-.07497	.46779	.03864	.04019
#2	2.0388	.21164	.12298	-.08492	.48005	.03790	.03782
#3	1.8588	.21057	.09016	-.07835	.47506	.03789	.03970

Sample Name: CRI01 Acquired: 8/13/2019 13:02:53 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02165	.0183	.02145	F 2.5175	F 1.4719
Stddev	.00315	.0017	.00020	.5223	.2912
%RSD	14.570	9.241	.92552	20.747	19.783
#1	.02501	.0201	.02127	2.8017	1.1718
#2	.01875	.0180	.02167	2.8362	1.7532
#3	.02119	.0168	.02142	1.9148	1.4907
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.5	30576.	2898.7	29.068	2764.9
Stddev	2.2	847.	20.9	1.014	3.6
%RSD	.08187	2.7697	.72156	3.4887	.12936
#1	2653.9	30106.	2922.7	27.985	2761.4
#2	2652.7	30067.	2888.4	29.995	2768.6
#3	2656.9	31553.	2884.8	29.225	2764.6

Sample Name: ICSA01 Acquired: 8/13/2019 13:07:20 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00998	.00020	.00342	.00471	.01239	282.80	.01355
Stddev	.00724	.00271	.00106	.00331	.00152	1.14	.00108
%RSD	72.528	1345.3	31.140	70.360	12.232	.40403	7.9912

#1	-.01832	.00333	.00357	.00177	.01306	281.52	.01269
#2	-.00529	-.00149	.00229	.00405	.01346	283.17	.01477
#3	-.00634	-.00123	.00440	.00830	.01066	283.71	.01321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	-.00015	260.97	.05400	.00166	-.00405	102.70
Stddev	.00014	.00004	1.86	.00099	.00016	.00101	.35
%RSD	23.631	23.659	.71262	1.8316	9.7075	24.990	.34265

#1	-.00045	-.00011	259.13	.05346	.00171	-.00295	102.38
#2	-.00058	-.00018	262.85	.05514	.00148	-.00425	103.07
#3	-.00072	-.00015	260.93	.05340	.00179	-.00495	102.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01718	285.55	-.00740	-.00019	.09596	.00298	-.01602
Stddev	.00017	.65	.00055	.00030	.02490	.00053	.00031
%RSD	1.0147	.22831	7.4558	160.49	25.946	17.969	1.9613

#1	.01712	284.81	-.00682	-.00012	.11678	.00240	-.01596
#2	.01738	286.05	-.00744	.00008	.06838	.00346	-.01636
#3	.01705	285.79	-.00793	-.00052	.10271	.00306	-.01574

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04823	.00115	.01592	F -.08522	-.00238	.00258	-.00012
Stddev	.08612	.00018	.00692	.00758	.00471	.00072	.00144
%RSD	178.55	15.436	43.480	8.8937	197.88	27.723	1177.3

#1	-.05332	.00131	.00794	-.07692	-.00393	.00184	.00107
#2	-.13170	.00096	.01957	-.08699	-.00613	.00327	.00029
#3	.04032	.00118	.02026	-.09176	.00291	.00263	-.00173

Sample Name: ICSA01 Acquired: 8/13/2019 13:07:20 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01253	.0029	.00031	4.0541	<.00000
Stddev	.00220	.0010	.00005	.2117	.63897
%RSD	17.580	33.59	15.413	5.2208	13.049
#1	.01504	.0030	.00026	3.8497	-4.3176
#2	.01093	.0019	.00030	4.2723	-5.5822
#3	.01161	.0039	.00036	4.0403	-4.7903
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.9	27926.	2833.4	26.948	2250.8
Stddev	7.9	53.	6.0	.077	6.1
%RSD	.32238	.18807	.21081	.28559	.27024
#1	2460.7	27878.	2830.6	26.994	2244.1
#2	2475.1	27918.	2829.3	26.859	2256.0
#3	2462.0	27982.	2840.2	26.991	2252.3

Sample Name: ICSAB01 Acquired: 8/13/2019 13:11:59 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09211	.11114	.05675	.05896	.66197	274.39	.56954	.55498
Stddev	.00326	.00470	.00206	.00840	.00236	27.97	.05764	.06899
%RSD	3.5376	4.2292	3.6358	14.249	.35682	10.191	10.120	12.431
#1	.09429	.11120	.05532	.06171	.66092	280.44	.58130	.57283
#2	.09368	.11582	.05582	.06565	.66032	298.84	.62040	.61330
#3	.08836	.10641	.05912	.04953	.66468	243.90	.50693	.47882
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0710	259.94	.58494	.53610	.51625	99.414	.54069	277.60
Stddev	.0013	1.73	.07450	.00090	.01177	10.388	.06645	27.30
%RSD	.12106	.66606	12.737	.16819	2.2802	10.449	12.290	9.8327
#1	1.0704	257.94	.60568	.53670	.51367	101.84	.55787	283.51
#2	1.0725	260.99	.64687	.53654	.50599	108.37	.59686	301.45
#3	1.0702	260.88	.50226	.53506	.52910	88.026	.46733	247.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0563	.22308	.08023	.54322	1.1165	-.07159	1.0722	1.1012
Stddev	.0002	.02647	.03201	.06649	.0012	.04775	.0022	.1080
%RSD	.01823	11.867	39.902	12.240	.10566	66.698	.20523	9.8114
#1	1.0565	.22929	.10319	.56205	1.1156	-.08785	1.0712	1.1201
#2	1.0562	.24589	.09383	.59826	1.1160	-.10907	1.0747	1.1985
#3	1.0563	.19405	.04366	.46934	1.1178	-.01783	1.0707	.98492
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .52481	.95860	1.1244	1.0690	F .01862	F .0070	F .00918	3.5559
Stddev	.00815	.02166	.0045	.0101	.00175	.0029	.01164	2.0173
%RSD	1.5537	2.2598	.39619	.94840	9.3887	41.52	126.79	56.732
#1	.51699	.96403	1.1213	1.0587	.01882	.0092	.00639	4.1909
#2	.52418	.97704	1.1295	1.0694	.01678	.0081	-.00081	5.1794
#3	.53326	.93474	1.1225	1.0790	.02025	.0037	.02196	1.2975

Sample Name: ICSAB01 Acquired: 8/13/2019 13:11:59 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.4133
 %RSD 33.089

#1 -5.2109
 #2 -4.9569
 #3 -2.6459

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.1	28959.	2848.8	26.875	2259.0
Stddev	5.9	3129.	8.6	.676	5.9
%RSD	.23941	10.806	.30162	2.5151	.26007

#1	2479.4	28014.	2850.1	26.966	2254.4
#2	2476.2	26411.	2839.7	26.158	2257.0
#3	2487.7	32451.	2856.7	27.500	2265.7

Sample Name: CCV01 Acquired: 8/13/2019 13:16:25 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9759	5.0363	4.9503	5.0123	4.9663	10.092	10.228	.25568
Stddev	.0183	.0094	.0155	.0084	.0032	.034	.022	.00089
%RSD	.36752	.18653	.31261	.16712	.06410	.34136	.21327	.34707
#1	4.9840	5.0442	4.9681	5.0208	4.9650	10.131	10.206	.25640
#2	4.9549	5.0259	4.9421	5.0121	4.9639	10.071	10.250	.25595
#3	4.9887	5.0387	4.9406	5.0040	4.9699	10.073	10.228	.25469
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4748	25.415	1.0383	2.4840	1.2532	5.1861	2.5600	25.521
Stddev	.0061	.034	.0022	.0063	.0015	.0128	.0043	.046
%RSD	.24819	.13340	.21015	.25582	.11687	.24664	.16694	.17916
#1	2.4818	25.416	1.0389	2.4913	1.2533	5.1790	2.5624	25.490
#2	2.4703	25.449	1.0401	2.4814	1.2546	5.2008	2.5626	25.573
#3	2.4722	25.381	1.0359	2.4794	1.2517	5.1784	2.5551	25.500
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4957	1.2880	25.623	2.5887	2.4534	25.217	4.9904	5.0586
Stddev	.0087	.0020	.038	.0058	.0065	.065	.0063	.0386
%RSD	.34856	.15424	.14790	.22323	.26667	.25579	.12731	.76367
#1	2.5056	1.2903	25.588	2.5886	2.4609	25.153	4.9931	5.0349
#2	2.4924	1.2868	25.663	2.5946	2.4504	25.217	4.9831	5.1032
#3	2.4891	1.2869	25.617	2.5831	2.4490	25.282	4.9949	5.0378
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9132	4.9915	4.9561	5.0111	4.9890	5.062	5.0480	F 3.5352
Stddev	.0060	.0179	.0253	.0046	.0060	.011	.0112	.0818
%RSD	.12291	.35780	.51121	.09130	.11991	.2156	.22120	2.3141
#1	4.9067	4.9713	4.9852	5.0098	4.9934	5.070	5.0364	3.6072
#2	4.9186	5.0051	4.9395	5.0074	4.9913	5.067	5.0587	3.4463
#3	4.9144	4.9982	4.9435	5.0162	4.9822	5.050	5.0488	3.5522

Sample Name: CCV01 Acquired: 8/13/2019 13:16:25 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3628
Stddev .2313
%RSD 6.8773

#1 3.2419
#2 3.2170
#3 3.6294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.0	29426.	2873.2	29.616	2521.4
Stddev	3.4	54.	3.8	.754	2.8
%RSD	.12830	.18239	.13257	2.5464	.11244

#1	2617.3	29368.	2870.1	28.878	2518.1
#2	2618.5	29435.	2872.0	30.386	2522.7
#3	2612.2	29474.	2877.5	29.583	2523.3

Sample Name: LLCCV01 Acquired: 8/13/2019 13:41:57 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01884	.04032	.01167	.02130	.05158	.11829	.10658
Stddev	.00317	.00121	.00079	.00096	.00305	.00485	.00090
%RSD	16.845	3.0112	6.7857	4.5074	5.9219	4.1026	.84766

#1	.01568	.03950	.01258	.02198	.04869	.12037	.10692
#2	.02202	.03975	.01111	.02020	.05128	.11274	.10556
#3	.01881	.04172	.01133	.02172	.05478	.12175	.10726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00596	2.1229	.01096	.03012	.02218	.11680
Stddev	.00007	.00005	.0283	.00037	.00021	.00004	.00136
%RSD	1.0288	.90935	1.3311	3.3799	.71200	.19871	1.1632

#1	.00672	.00593	2.1381	.01061	.03002	.02213	.11789
#2	.00668	.00594	2.1403	.01092	.02998	.02219	.11528
#3	.00658	.00603	2.0903	.01135	.03037	.02222	.11722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02305	2.1200	.04019	.01139	2.1495	.04470	.03329
Stddev	.00020	.1045	.00031	.00059	.0159	.00090	.00020
%RSD	.87802	4.9269	.76551	5.1813	.73742	2.0071	.61050

#1	.02303	2.0092	.04008	.01115	2.1443	.04514	.03319
#2	.02286	2.1342	.03996	.01206	2.1370	.04366	.03352
#3	.02327	2.2166	.04054	.01096	2.1673	.04528	.03315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9447	.20802	F .06612	F -.10987	.47984	.03649	.04051
Stddev	.0941	.00106	.00491	.00661	.00372	.00095	.00201
%RSD	4.8383	.50737	7.4293	6.0186	.77427	2.6049	4.9577

#1	2.0502	.20917	.07070	-.10778	.48169	.03640	.04280
#2	1.8693	.20710	.06093	-.11728	.47556	.03749	.03969
#3	1.9147	.20778	.06674	-.10456	.48226	.03559	.03904

Sample Name: LLCCV01 Acquired: 8/13/2019 13:41:57 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02306	.0182	.02128	F 3.3336	F 3.5989
Stddev	.00282	.0023	.00011	.1248	.2031
%RSD	12.226	12.44	.50384	3.7446	5.6432
#1	.02503	.0181	.02117	3.1895	3.3701
#2	.01983	.0206	.02129	3.4050	3.7578
#3	.02432	.0160	.02138	3.4064	3.6689
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.2	29756.	2894.0	29.615	2765.9
Stddev	4.9	65.	18.0	1.232	6.3
%RSD	.18525	.21684	.62261	4.1585	.22636
#1	2659.3	29798.	2909.0	29.030	2771.3
#2	2650.5	29787.	2874.0	28.785	2759.0
#3	2658.8	29681.	2898.9	31.030	2767.5

Sample Name: CCB01 Acquired: 8/13/2019 13:46:25 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	-.00162	-.00084	.00020	-.00181	.01082	.00164
Stddev	.00191	.00074	.00146	.00112	.00108	.01973	.00013
%RSD	47.434	45.718	173.97	550.55	59.607	182.40	7.8818

#1	-.00304	-.00081	-.00198	.00113	-.00209	.03043	.00178
#2	-.00281	-.00177	.00081	.00051	-.00272	-.00902	.00152
#3	-.00623	-.00226	-.00135	-.00104	-.00062	.01104	.00164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	-.00879	-.00058	-.00012	.00056	.00222
Stddev	.00006	.00015	.01584	.00046	.00014	.00030	.00009
%RSD	276.99	325.55	180.17	78.590	110.23	53.532	4.2153

#1	-.00005	-.00002	.00904	-.00106	-.00019	.00048	.00211
#2	.00007	-.00006	-.01420	-.00015	-.00021	.00090	.00228
#3	.00005	.00021	-.02123	-.00053	.00003	.00031	.00226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.02645	-.00088	-.00053	.00715	.00058	-.00921
Stddev	.00007	.01081	.00019	.00089	.00713	.00072	.00020
%RSD	89.514	40.888	21.286	167.33	99.805	124.84	2.1847

#1	-.00011	.01409	-.00066	.00049	-.00109	.00099	-.00944
#2	-.00012	.03108	-.00100	-.00102	.01108	.00100	-.00906
#3	.00000	.03418	-.00098	-.00106	.01145	-.00026	-.00913

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09878	-.00014	-.02443	F -.13106	-.00112	-.00062	-.00180
Stddev	.01465	.00062	.00921	.00357	.00314	.00063	.00112
%RSD	14.834	444.50	37.707	2.7203	280.80	101.48	62.211

#1	-.08568	-.00027	-.02813	-.12724	-.00463	.00002	-.00260
#2	-.11461	-.00069	-.01395	-.13165	.00140	-.00124	-.00227
#3	-.09606	.00054	-.03123	-.13430	-.00011	-.00064	-.00052

Sample Name: CCB01 Acquired: 8/13/2019 13:46:25 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.0020	-.00010	F 3.1693	F 2.9481
Stddev	.00139	.0011	.00009	.2429	.1302
%RSD	96.394	56.67	91.933	7.6639	4.4161
#1	-.00005	-.0023	-.00005	2.9797	3.0623
#2	.00270	-.0029	-.00021	3.4431	2.8063
#3	.00169	-.0007	-.00004	3.0852	2.9757
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.2	29962.	2839.5	29.358	2792.2
Stddev	6.5	147.	106.4	2.172	3.4
%RSD	.24276	.49030	3.7462	7.3995	.12153
#1	2674.6	30091.	2904.3	29.675	2796.1
#2	2668.5	29802.	2897.5	31.355	2790.2
#3	2661.6	29994.	2716.7	27.045	2790.4

Sample Name: LR CHECK 1 Acquired: 8/13/2019 13:51:15 Type: Unk
Method: P4-ICP2(v3336) 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	-.21222	-.01648	-.02320	-.26321	.09232	1919.7	.01429	-.00398
Stddev	.00425	.00427	.00584	.00863	.00340	8.6	.00049	.00094
%RSD	2.0020	25.910	25.185	3.2773	3.6880	.44784	3.4415	23.601

#1	-.20939	-.02093	-.02294	-.25385	.08839	1928.2	.01376	-.00366
#2	-.21710	-.01242	-.01749	-.26491	.09424	1911.0	.01474	-.00503
#3	-.21015	-.01609	-.02917	-.27085	.09434	1919.9	.01435	-.00324

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08414	1628.3	-.02971	.08584	1.5393	944.98	.00091	1979.5
Stddev	.00038	6.0	.00146	.00118	.0053	1.96	.00021	5.9
%RSD	.45031	.36725	4.8978	1.3716	.34364	.20713	22.580	.29725

#1	.08428	1623.9	-.02803	.08663	1.5414	945.52	.00072	1986.3
#2	.08442	1625.9	-.03051	.08449	1.5333	946.61	.00113	1976.4
#3	.08371	1635.1	-.03058	.08640	1.5432	942.81	.00088	1975.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07824	-.16229	1955.3	.01234	.11899	1095.3	-.01238	-.85382
Stddev	.00253	.00155	7.3	.00098	.00099	9.2	.00155	.01934
%RSD	3.2373	.95565	.37147	7.9459	.82948	.84395	12.532	2.2653

#1	.07632	-.16190	1947.8	.01329	.11965	1101.7	-.01404	-.83249
#2	.07729	-.16399	1955.9	.01133	.11785	1099.6	-.01213	-.85875
#3	.08111	-.16096	1962.3	.01239	.11946	1084.7	-.01097	-.87022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26989	-.00907	.00853	-.04853	.06883	.0584	-1.0254	<.00000
Stddev	.02223	.00066	.00154	.00188	.00231	.0104	.0024	.06056
%RSD	8.2367	7.3203	18.048	3.8802	3.3494	17.82	.22960	17.713

#1	.24533	-.00983	.00927	-.04981	.06766	.0703	-1.0261	-.35260
#2	.27570	-.00865	.00956	-.04636	.07148	.0532	-1.0273	-.39639
#3	.28863	-.00873	.00676	-.04940	.06734	.0516	-1.0228	-.27670

Sample Name: LR CHECK 1 Acquired: 8/13/2019 13:51:15 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.0	22630.	2597.2	22.034	1510.3
Stddev	5.8	30.	12.9	1.134	2.5
%RSD	.28020	.13181	.49543	5.1470	.16476

#1	2057.1	22598.	2609.5	22.327	1507.5
#2	2067.7	22634.	2598.3	20.782	1511.3
#3	2058.4	22657.	2583.9	22.992	1512.1

Sample Name: LR CHECK 2 Acquired: 8/13/2019 13:56:12 Type: Unk
Method: P4-ICP2(v3336) 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	-.01413	-.02593	266.21	.02540	-.03507	-.11786	105.46	-.00122
Stddev	.00290	.00250	1.71	.00487	.00035	.01776	.69	.00003
%RSD	20.497	9.6301	.64321	19.176	.99375	15.068	.65106	2.7709

#1	-.01093	-.02383	267.20	.02591	-.03490	-.13791	105.64	-.00122
#2	-.01656	-.02526	267.21	.02999	-.03547	-.11155	104.69	-.00125
#3	-.01489	-.02869	264.24	.02029	-.03484	-.10412	106.03	-.00118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00546	.29449	-.12308	-.00426	225.02	-.70593	47.779	-.08148
Stddev	.00010	.00915	.00052	.00059	1.88	.00484	.134	.03658
%RSD	1.8487	3.1087	.42654	13.780	.83379	.68497	.28123	44.890

#1	-.00537	.30403	-.12265	-.00358	226.12	-.70836	47.919	-.04000
#2	-.00545	.29366	-.12367	-.00467	226.09	-.70907	47.766	-.10910
#3	-.00557	.28578	-.12292	-.00452	222.86	-.70036	47.651	-.09535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.368	.00803	.88554	-.10557	37.973	.40657	-.00769	-.02141
Stddev	.333	.00035	.06260	.00039	.320	.07853	.00006	.03078
%RSD	.61340	4.4094	7.0686	.37244	.84324	19.316	.76164	143.79

#1	54.549	.00788	.95428	-.10512	38.214	.45648	-.00775	-.02913
#2	54.571	.00777	.87052	-.10581	38.095	.44718	-.00764	.01250
#3	53.983	.00843	.83182	-.10579	37.610	.31605	-.00767	-.04759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02333	-.00941	-.00120	.02272	.00332	.0398	.00119	3.9069
Stddev	.01139	.00537	.00096	.00234	.00118	.0107	.00010	.0796
%RSD	48.830	57.076	79.920	10.312	35.417	26.97	8.4358	2.0382

#1	-.01076	-.01096	-.00010	.02002	.00468	.0283	.00113	3.9971
#2	-.02626	-.01384	-.00161	.02386	.00264	.0416	.00114	3.8465
#3	-.03298	-.00344	-.00189	.02427	.00264	.0496	.00131	3.8771

Sample Name: LR CHECK 2 Acquired: 8/13/2019 13:56:12 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.9297
Stddev .4076
%RSD 10.372

#1 3.9631
#2 3.5065
#3 4.3196

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.2	29925.	2892.8	27.330	2590.5
Stddev	35.0	33.	13.5	1.746	31.9
%RSD	1.4278	.11122	.46644	6.3892	1.2302

#1	2423.3	29890.	2908.2	26.260	2562.7
#2	2442.2	29929.	2883.4	29.345	2583.5
#3	2491.1	29956.	2886.6	26.385	2625.3

Sample Name: PB122173BS Acquired: 8/13/2019 14:00:34 Type: Unk
Method: P4-ICP2(v3336) 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	.77724	2.0146	.99430	1.9824	.81425	2.0960	.21588
Stddev	.00534	.0076	.00595	.0121	.00489	.0132	.00243
%RSD	.68721	.37547	.59804	.61273	.60115	.62793	1.1274

#1	.78151	2.0228	1.0009	1.9960	.81989	2.1037	.21579
#2	.77896	2.0130	.99252	1.9787	.81167	2.0808	.21349
#3	.77125	2.0080	.98945	1.9726	.81118	2.1034	.21836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20822	.19253	1.0791	.44074	.20086	.33153	3.3595
Stddev	.00049	.00060	.0285	.00042	.00082	.00165	.0061
%RSD	.23682	.31189	2.6379	.09540	.40905	.49856	.18270

#1	.20863	.19321	1.0559	.44121	.20181	.33339	3.3656
#2	.20768	.19232	1.0705	.44039	.20040	.33023	3.3596
#3	.20836	.19207	1.1108	.44063	.20038	.33097	3.3533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22146	2.1066	.50665	.07875	3.5912	.32904	.19243
Stddev	.00029	.0849	.00221	.00014	.0271	.00081	.00183
%RSD	.13285	4.0310	.43567	.18031	.75400	.24522	.95271

#1	.22162	2.0962	.50919	.07874	3.5926	.32997	.19455
#2	.22112	2.0274	.50526	.07862	3.5635	.32857	.19148
#3	.22163	2.1963	.50549	.07890	3.6176	.32857	.19127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.556	.40204	.26946	F 2.7207	.91696	.68369	.19992
Stddev	.033	.00218	.02727	.1253	.01707	.00223	.00234
%RSD	.31190	.54320	10.120	4.6065	1.8611	.32668	1.1709

#1	10.558	.40455	.29431	2.6041	.91976	.68610	.20158
#2	10.521	.40091	.24029	2.7049	.89868	.68168	.19724
#3	10.587	.40064	.27379	2.8532	.93246	.68329	.20093

Sample Name: PB122173BS Acquired: 8/13/2019 14:00:34 Type: Unk
Method: P4-ICP2(v3336) 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	.22624	5.825	.20890	F 2.8642	F<.00000
Stddev	.00313	.025	.00357	.0902	.54162
%RSD	1.3827	.4294	1.7100	3.1486	139.60

#1	.22699	5.854	.21129	2.9528	-.16512
#2	.22280	5.808	.20479	2.8672	-1.0055
#3	.22892	5.813	.21062	2.7725	.00668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.7	30527.	2955.3	29.322	2817.5
Stddev	14.4	105.	37.9	.956	14.3
%RSD	.52784	.34518	1.2812	3.2588	.50876

#1	2720.4	30412.	2915.4	29.485	2801.9
#2	2748.1	30618.	2990.7	28.295	2830.1
#3	2741.4	30552.	2959.7	30.185	2820.5

Sample Name: PB122179BS Acquired: 8/13/2019 14:04:42 Type: Unk
 Method: P4-ICP2(v3336) 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	.78042	2.0424	1.0109	1.9753	.80324	2.1244	.22211
Stddev	.00225	.0056	.0006	.0063	.00273	.0333	.00288
%RSD	.28802	.27440	.05581	.32006	.34049	1.5692	1.2967

#1	.78109	2.0362	1.0115	1.9819	.80050	2.0946	.21904
#2	.77792	2.0438	1.0104	1.9692	.80326	2.1604	.22475
#3	.78227	2.0471	1.0108	1.9748	.80597	2.1182	.22254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20514	.19629	1.1311	.45972	.20828	.33489	3.4506
Stddev	.00092	.00030	.0099	.00153	.00058	.00130	.0132
%RSD	.44765	.15508	.87175	.33376	.27609	.38933	.38367

#1	.20462	.19664	1.1199	.45833	.20886	.33378	3.4356
#2	.20620	.19607	1.1384	.46136	.20771	.33632	3.4606
#3	.20460	.19615	1.1351	.45946	.20827	.33457	3.4557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22819	2.1031	.52028	.07807	3.4990	.34553	.19751
Stddev	.00039	.0866	.00108	.00054	.0314	.00155	.00068
%RSD	.17296	4.1154	.20710	.69732	.89617	.44989	.34530

#1	.22820	2.0072	.52152	.07862	3.4654	.34374	.19822
#2	.22858	2.1754	.51969	.07805	3.5275	.34641	.19744
#3	.22779	2.1268	.51962	.07754	3.5041	.34645	.19686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.692	.41877	.31332	F -.12734	.91861	.68837	.20819
Stddev	.142	.00053	.01260	.00249	.01007	.00250	.00266
%RSD	1.3288	.12549	4.0217	1.9557	1.0966	.36386	1.2764

#1	10.543	.41816	.31749	-.12507	.93009	.68592	.20951
#2	10.826	.41906	.29916	-.12695	.91453	.68827	.20513
#3	10.708	.41909	.32330	-.13000	.91122	.69093	.20993

Sample Name: PB122179BS Acquired: 8/13/2019 14:04:42 Type: Unk
Method: P4-ICP2(v3336) 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	.23550	5.853	.22029	F 2.8185	F<.00000
Stddev	.00195	.007	.00045	.0542	.24174
%RSD	.82615	.1143	.20462	1.9220	108.43
#1	.23627	5.846	.22024	2.7628	-.32109
#2	.23329	5.859	.22076	2.8216	-.40020
#3	.23695	5.854	.21986	2.8711	.05243
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.3	30621.	2904.7	30.375	2800.6
Stddev	6.5	114.	21.4	.929	9.6
%RSD	.23912	.37344	.73758	3.0570	.34360
#1	2697.1	30724.	2880.9	29.340	2789.8
#2	2698.2	30498.	2922.5	31.135	2803.6
#3	2708.8	30640.	2910.8	30.650	2808.3

Sample Name: K4085-01 Acquired: 8/13/2019 14:13:19 Type: Unk
Method: P4-ICP2(v3336) 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	.00968	.00165	.35872	.01627	.00330	68.725	.49886
Stddev	.00139	.00122	.00131	.00670	.00087	.585	.00301
%RSD	14.345	73.967	.36506	41.178	26.293	.85107	.60370

#1	.01067	.00122	.36009	.01229	.00397	68.061	.49538
#2	.01028	.00303	.35749	.01252	.00232	69.164	.50058
#3	.00809	.00070	.35859	.02401	.00360	68.949	.50061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00284	52.177	.10384	.04166	.30613	135.82
Stddev	.00013	.00020	.302	.00065	.00023	.00071	1.80
%RSD	6.2605	7.0376	.57815	.62286	.55363	.23087	1.3225

#1	.00222	-.00263	52.402	.10450	.04190	.30617	133.83
#2	.00217	-.00288	51.834	.10320	.04144	.30682	136.32
#3	.00197	-.00302	52.296	.10382	.04164	.30541	137.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8618	29.814	.07886	.00169	3.4328	.21276	.43493
Stddev	.0020	.360	.00024	.00091	.0378	.00139	.00104
%RSD	.10607	1.2064	.30073	53.691	1.1016	.65173	.23959

#1	1.8599	29.506	.07864	.00223	3.3910	.21128	.43612
#2	1.8638	30.209	.07884	.00064	3.4647	.21403	.43419
#3	1.8615	29.727	.07911	.00219	3.4426	.21296	.43448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6819	.00156	.07574	2.4691	1.3988	.01048	1.3375
Stddev	.1157	.00069	.00617	.0046	.0131	.00030	.0039
%RSD	2.4719	43.895	8.1431	.18426	.93955	2.8520	.29491

#1	4.5782	.00091	.06932	2.4739	1.4032	.01049	1.3356
#2	4.8067	.00228	.08162	2.4648	1.3841	.01017	1.3348
#3	4.6607	.00150	.07628	2.4687	1.4093	.01077	1.3420

Sample Name: K4085-01 Acquired: 8/13/2019 14:13:19 Type: Unk
Method: P4-ICP2(v3336) 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	.07451	3.748	.02720	.76155	F<.00000
Stddev	.00179	.004	.00158	.17119	.14160
%RSD	2.4044	.0987	5.8022	22.479	.51070

#1	.07549	3.753	.02884	.57101	-27.574
#2	.07559	3.746	.02569	.90237	-27.750
#3	.07244	3.746	.02709	.81127	-27.854

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.0	33235.	3261.3	30.384	2628.2
Stddev	9.4	124.	26.3	1.208	6.0
%RSD	.31477	.37359	.80610	3.9745	.22799

#1	2982.9	33378.	3252.0	30.567	2634.8
#2	2967.1	33150.	3291.0	31.490	2623.2
#3	2983.9	33178.	3240.9	29.095	2626.5

Sample Name: K4085-03 Acquired: 8/13/2019 14:17:43 Type: Unk
Method: P4-ICP2(v3336) 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	.01137	.00166	.21541	.01742	.00301	86.824	.56317
Stddev	.00326	.00017	.00041	.00308	.00257	1.320	.00512
%RSD	28.626	10.544	.18934	17.677	85.135	1.5198	.90922

#1	.01418	.00161	.21535	.01863	.00347	88.348	.56886
#2	.01213	.00151	.21504	.01392	.00025	86.049	.55893
#3	.00780	.00185	.21585	.01971	.00532	86.075	.56171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	-.00265	102.92	.12175	.05702	.29927	172.49
Stddev	.00014	.00029	.08	.00308	.00045	.00088	2.69
%RSD	3.9962	10.823	.08012	2.5263	.79739	.29377	1.5575

#1	.00365	-.00288	102.93	.12490	.05731	.29900	175.59
#2	.00346	-.00274	103.00	.12161	.05725	.30025	170.76
#3	.00338	-.00233	102.84	.11875	.05650	.29856	171.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6995	69.558	.08125	.00098	2.9524	.23216	.49754
Stddev	.0583	.811	.00014	.00063	.0234	.00584	.00042
%RSD	2.1582	1.1659	.17459	63.774	.79205	2.5143	.08453

#1	2.7667	70.487	.08133	.00161	2.9779	.23890	.49717
#2	2.6689	68.990	.08109	.00098	2.9472	.22862	.49746
#3	2.6630	69.198	.08134	.00036	2.9320	.22896	.49800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1579	.00113	.02564	1.9509	1.5320	.00965	1.5598
Stddev	.0926	.00038	.00526	.0032	.0271	.00175	.0054
%RSD	1.5044	33.794	20.515	.16422	1.7711	18.146	.34782

#1	6.2648	.00156	.02943	1.9486	1.5615	.00970	1.5537
#2	6.1056	.00094	.01964	1.9546	1.5262	.01138	1.5613
#3	6.1032	.00087	.02787	1.9496	1.5082	.00788	1.5643

Sample Name: K4085-03 Acquired: 8/13/2019 14:17:43 Type: Unk
 Method: P4-ICP2(v3336) 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	.11612	5.484	-.01066	1.1057	F<.00000
Stddev	.00233	.007	.00316	.2350	.33438
%RSD	2.0038	.1203	29.666	21.253	.73289

#1	.11364	5.489	-.01429	1.3770	-46.008
#2	.11645	5.477	-.00923	.96799	-45.471
#3	.11826	5.487	-.00847	.97198	-45.395

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.8	32699.	3330.6	27.895	2499.2
Stddev	6.2	549.	19.1	.443	5.1
%RSD	.20714	1.6797	.57433	1.5863	.20274

#1	2977.5	32066.	3309.8	27.497	2498.1
#2	2987.9	32979.	3334.6	27.817	2504.8
#3	2977.0	33051.	3347.5	28.372	2494.8

Sample Name: K4085-05 Acquired: 8/13/2019 14:22:06 Type: Unk
Method: P4-ICP2(v3336) 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	.00873	.00103	.23273	.01383	.00301	89.426	.41855
Stddev	.00215	.00064	.00137	.00380	.00190	.568	.00203
%RSD	24.633	62.342	.58798	27.460	63.042	.63470	.48407

#1	.01121	.00166	.23379	.01623	.00399	89.031	.41627
#2	.00747	.00107	.23321	.01581	.00082	89.171	.41922
#3	.00751	.00037	.23118	.00945	.00421	90.077	.42016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	-.00230	103.68	.11364	.07545	.36813	181.36
Stddev	.00008	.00026	.11	.00089	.00028	.00135	.62
%RSD	2.5001	11.404	.10864	.78425	.37595	.36713	.34258

#1	.00316	-.00210	103.57	.11269	.07553	.36967	181.76
#2	.00301	-.00220	103.66	.11445	.07568	.36716	180.64
#3	.00307	-.00260	103.80	.11378	.07513	.36756	181.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8377	63.019	.11500	.00197	2.9731	.24691	.53858
Stddev	.0040	.192	.00059	.00093	.0261	.00288	.00179
%RSD	.14263	.30482	.51412	47.158	.87673	1.1645	.33223

#1	2.8376	62.826	.11536	.00199	2.9723	.24464	.53946
#2	2.8337	63.020	.11532	.00103	2.9475	.24595	.53976
#3	2.8418	63.211	.11432	.00290	2.9996	.25014	.53652

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8328	.00143	.10330	1.9299	1.7513	.00757	2.7614
Stddev	.0782	.00043	.02080	.0105	.0075	.00051	.0059
%RSD	1.3411	29.926	20.136	.54235	.42982	6.8002	.21458

#1	5.7940	.00178	.09016	1.9245	1.7445	.00697	2.7567
#2	5.7815	.00155	.09246	1.9231	1.7501	.00791	2.7593
#3	5.9228	.00095	.12729	1.9419	1.7594	.00782	2.7681

Sample Name: K4085-05 Acquired: 8/13/2019 14:22:06 Type: Unk
 Method: P4-ICP2(v3336) 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	.10141	4.924	.06415	.30958	F<.00000
Stddev	.00166	.022	.00099	.15110	.94729
%RSD	1.6336	.4473	1.5508	48.810	1.8632
#1	.10249	4.950	.06324	.13521	-50.618
#2	.09951	4.913	.06522	.40213	-51.883
#3	.10224	4.910	.06400	.39140	-50.028
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.8	33451.	3310.9	29.319	2506.0
Stddev	7.5	129.	7.2	.376	2.4
%RSD	.24925	.38689	.21757	1.2821	.09553
#1	2988.6	33515.	3314.9	29.261	2503.3
#2	3003.1	33535.	3315.3	28.975	2506.8
#3	2992.8	33302.	3302.6	29.720	2507.9

Sample Name: K4090-05 Acquired: 8/13/2019 14:26:28 Type: Unk
Method: P4-ICP2(v3336) 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	.00513	.00155	.22229	.02037	.00750	134.51	.67979
Stddev	.00026	.00142	.00168	.00763	.00013	.79	.00331
%RSD	5.1009	91.717	.75587	37.454	1.7328	.59030	.48674

#1	.00543	.00224	.22122	.02889	.00735	133.64	.67598
#2	.00498	.00249	.22422	.01418	.00759	135.20	.68145
#3	.00498	-.00009	.22141	.01804	.00754	134.67	.68194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	-.00363	49.083	.17596	.11534	.50544	219.76
Stddev	.00003	.00020	.188	.00258	.00017	.00025	.84
%RSD	.67220	5.3964	.38267	1.4652	.14818	.05021	.38163

#1	.00465	-.00385	49.284	.17403	.11528	.50530	218.85
#2	.00460	-.00358	49.052	.17888	.11520	.50574	219.92
#3	.00466	-.00347	48.912	.17496	.11553	.50530	220.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0151	55.089	.19145	-.00032	7.4220	.42542	.63643
Stddev	.0040	.728	.00043	.00067	.0399	.00401	.00216
%RSD	.10099	1.3222	.22719	211.65	.53757	.94181	.33896

#1	4.0125	54.248	.19104	-.00053	7.3781	.42213	.63404
#2	4.0198	55.522	.19139	-.00085	7.4560	.42988	.63822
#3	4.0131	55.496	.19191	.00044	7.4319	.42426	.63704

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.348	.00113	.05333	3.2318	1.8229	.02509	3.2720
Stddev	.092	.00029	.01649	.0026	.0176	.00082	.0217
%RSD	.69001	25.747	30.923	.07943	.96670	3.2706	.66268

#1	13.242	.00146	.06828	3.2339	1.8325	.02414	3.2861
#2	13.406	.00098	.03564	3.2326	1.8336	.02552	3.2470
#3	13.397	.00094	.05606	3.2289	1.8026	.02561	3.2828

Sample Name: K4090-05 Acquired: 8/13/2019 14:26:28 Type: Unk
 Method: P4-ICP2(v33336) 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	.16629	7.254	-.02680	<.00000	F<.00000
Stddev	.00127	.016	.00113	.17946	2.4057
%RSD	.76658	.2175	4.2054	35.977	3.0157

#1	.16764	7.261	-.02554	-.60616	-79.706
#2	.16612	7.264	-.02769	-.59866	-82.213
#3	.16511	7.236	-.02719	-.29164	-77.403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.2	34104.	3384.1	28.511	2522.9
Stddev	13.9	60.	25.4	1.657	10.8
%RSD	.44990	.17601	.75180	5.8113	.42635

#1	3098.0	34174.	3356.1	29.401	2530.0
#2	3072.3	34070.	3405.7	26.599	2510.6
#3	3094.4	34069.	3390.6	29.532	2528.3

Sample Name: K4090-07 Acquired: 8/13/2019 14:30:55 Type: Unk
Method: P4-ICP2(v3336) 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	.01456	.00123	.32400	.01933	.00739	160.43	.76286
Stddev	.00243	.00204	.00402	.00234	.00287	2.05	.00901
%RSD	16.659	165.93	1.2405	12.123	38.764	1.2752	1.1810

#1	.01242	.00186	.32511	.01676	.00774	158.07	.75252
#2	.01407	.00288	.31955	.02134	.01007	161.50	.76707
#3	.01720	-.00105	.32735	.01990	.00437	161.71	.76900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	-.00264	70.880	.19249	.12691	.57155	231.35
Stddev	.00008	.00023	.180	.00117	.00066	.00054	1.96
%RSD	1.2255	8.7789	.25342	.60624	.51620	.09514	.84712

#1	.00613	-.00247	70.784	.19121	.12627	.57135	230.22
#2	.00626	-.00291	70.770	.19274	.12689	.57112	233.62
#3	.00627	-.00256	71.088	.19350	.12758	.57216	230.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0247	55.854	.27448	-.00191	6.0880	.39908	.94805
Stddev	.0120	.620	.00119	.00066	.0430	.00281	.00439
%RSD	.23795	1.1096	.43395	34.369	.70592	.70460	.46271

#1	5.0119	55.149	.27310	-.00121	6.0386	.39649	.94970
#2	5.0355	56.311	.27516	-.00199	6.1174	.40207	.94307
#3	5.0268	56.102	.27517	-.00252	6.1078	.39868	.95137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.844	.00032	.03837	2.0444	3.0695	.06698	3.5313
Stddev	.220	.00026	.01098	.0131	.0109	.00177	.0078
%RSD	1.8573	81.952	28.613	.64265	.35522	2.6387	.22131

#1	11.617	.00050	.02788	2.0576	3.0819	.06898	3.5262
#2	11.859	.00002	.03745	2.0444	3.0649	.06631	3.5273
#3	12.056	.00045	.04977	2.0313	3.0616	.06565	3.5403

Sample Name: K4090-07 Acquired: 8/13/2019 14:30:55 Type: Unk
Method: P4-ICP2(v3336) 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	.17032	7.677	.10209	<.00000	F<.00000
Stddev	.00127	.009	.00301	.15255	.99359
%RSD	.74573	.1103	2.9516	12.420	1.0702
#1	.16991	7.670	.10316	-1.4009	-91.944
#2	.17175	7.687	.09869	-1.1116	-92.661
#3	.16931	7.676	.10443	-1.1724	-93.908
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.3	34762.	3489.9	29.038	2480.4
Stddev	8.2	149.	18.9	1.034	8.8
%RSD	.26229	.42844	.54031	3.5624	.35443
#1	3139.8	34926.	3468.3	28.150	2475.2
#2	3151.5	34635.	3498.7	28.789	2490.5
#3	3135.6	34724.	3502.8	30.174	2475.3

Sample Name: K4174-01DLX100 Acquired: 8/13/2019 14:43:58 Type: Unk
Method: P4-ICP2(v3336) 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	-.00924	-.00027	.07209	.00070	.00228	.25799	.01162	.00006
Stddev	.00295	.00023	.00060	.00362	.00164	.02576	.00103	.00006
%RSD	31.944	86.092	.83130	514.68	71.780	9.9837	8.8319	105.74
#1	-.00766	-.00016	.07201	-.00136	.00391	.28205	.01277	.00001
#2	-.01264	-.00011	.07273	.00488	.00063	.26108	.01080	.00003
#3	-.00741	-.00054	.07154	-.00142	.00232	.23082	.01129	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00739	8.7557	.00253	.01075	.01573	.33698	.01660	.70836
Stddev	.00001	.0175	.00042	.00010	.00033	.00013	.00018	.05808
%RSD	.19950	.19978	16.778	.93022	2.0662	.03903	1.0958	8.1999
#1	.00738	8.7571	.00301	.01085	.01536	.33683	.01643	.76821
#2	.00738	8.7725	.00229	.01065	.01591	.33709	.01679	.65221
#3	.00741	8.7376	.00228	.01076	.01593	.33702	.01657	.70466
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00186	.15048	.00118	24.396	.06709	-.00412	.00566
Stddev	.00027	.00092	.01019	.00066	.097	.01938	.00014	.01122
%RSD	140.07	49.669	6.7687	56.137	.39769	28.890	3.4928	198.05
#1	-.00003	.00289	.14084	.00089	24.452	.08714	-.00396	.01579
#2	-.00051	.00156	.16114	.00194	24.453	.04846	-.00414	.00760
#3	-.00005	.00112	.14947	.00072	24.284	.06566	-.00425	-.00640
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.523	.06736	-.00455	.06164	.00501	.0391	.08716	2.6583
Stddev	.036	.00143	.00048	.00322	.00056	.0011	.00071	.0779
%RSD	.31018	2.1200	10.584	5.2313	11.109	2.830	.81533	2.9302
#1	11.489	.06589	-.00474	.05828	.00518	.0379	.08636	2.7063
#2	11.560	.06874	-.00490	.06192	.00545	.0394	.08770	2.7001
#3	11.519	.06745	-.00400	.06471	.00438	.0401	.08744	2.5684

Sample Name: K4174-01DLX100 Acquired: 8/13/2019 14:43:58 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7620
Stddev	.3292
%RSD	11.920

#1	2.4629
#2	2.7084
#3	3.1148

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.6	30721.	2976.9	30.503	2862.1
Stddev	13.0	24.	8.3	1.776	9.9
%RSD	.47249	.07901	.28042	5.8215	.34686

#1	2751.5	30723.	2980.8	30.005	2858.4
#2	2745.1	30744.	2967.3	29.030	2854.7
#3	2770.1	30696.	2982.6	32.475	2873.4

Sample Name: CCV02 Acquired: 8/13/2019 14:48:22 Type: Unk
Method: P4-ICP2(v3336) 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	5.0931	5.1894	5.0598	5.1756	5.0904	10.427	10.580	.26272
Stddev	.0149	.0047	.0120	.0028	.0143	.066	.059	.00046
%RSD	.29270	.09114	.23650	.05336	.28074	.63321	.56186	.17636
#1	5.1000	5.1888	5.0689	5.1743	5.1049	10.355	10.565	.26253
#2	5.1032	5.1945	5.0642	5.1788	5.0899	10.484	10.646	.26239
#3	5.0759	5.1851	5.0463	5.1738	5.0764	10.442	10.530	.26325
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5446	25.997	1.0749	2.5568	1.2757	5.3869	2.6227	26.338
Stddev	.0066	.115	.0056	.0043	.0059	.0104	.0026	.297
%RSD	.25945	.44340	.52189	.16748	.45868	.19391	.10005	1.1274
#1	2.5511	25.988	1.0686	2.5610	1.2823	5.3756	2.6204	26.266
#2	2.5447	26.116	1.0796	2.5571	1.2711	5.3887	2.6221	26.665
#3	2.5379	25.886	1.0763	2.5524	1.2737	5.3962	2.6256	26.084
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5714	1.3383	26.657	2.7002	2.5027	26.090	5.1095	5.1508
Stddev	.0071	.0006	.146	.0107	.0052	.108	.0127	.0317
%RSD	.27515	.04299	.54765	.39584	.20845	.41269	.24960	.61476
#1	2.5734	1.3378	26.606	2.6895	2.5081	26.119	5.1240	5.1205
#2	2.5772	1.3381	26.822	2.7109	2.5024	26.181	5.1043	5.1836
#3	2.5635	1.3389	26.544	2.7001	2.4976	25.971	5.1001	5.1483
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0938	5.0768	5.1014	5.1392	5.0560	5.374	5.1855	F 3.6558
Stddev	.0162	.0462	.0066	.0135	.0430	.017	.0258	.0562
%RSD	.31806	.90988	.12928	.26212	.85060	.3163	.49740	1.5364
#1	5.0955	5.0919	5.1088	5.1546	5.0865	5.383	5.2127	3.6232
#2	5.1091	5.0249	5.0961	5.1334	5.0068	5.384	5.1614	3.6235
#3	5.0768	5.1135	5.0993	5.1295	5.0748	5.354	5.1822	3.7206

Sample Name: CCV02 Acquired: 8/13/2019 14:48:22 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.2904
Stddev	.2597
%RSD	6.0535

#1	4.2170
#2	4.0752
#3	4.5789

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.1	29412.	2902.3	28.363	2531.6
Stddev	11.1	57.	24.4	.835	8.7
%RSD	.41878	.19532	.83936	2.9433	.34558

#1	2628.0	29419.	2883.9	29.325	2524.5
#2	2639.3	29352.	2929.9	27.825	2529.0
#3	2650.1	29466.	2892.9	27.939	2541.4

Sample Name: CCB02 Acquired: 8/13/2019 14:52:21 Type: Unk
Method: P4-ICP2(v3336) 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	-.00589	-.00021	.00029	.00250	-.00074	F .03699	.00173
Stddev	.00530	.00059	.00103	.00159	.00273	.00908	.00094
%RSD	89.887	281.35	356.13	63.605	371.17	24.548	53.924

#1	-.00138	.00047	.00039	.00410	-.00388	.04426	.00069
#2	-.00457	-.00052	.00126	.00248	.00066	.03991	.00248
#3	-.01172	-.00058	-.00079	.00092	.00101	.02681	.00204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	-.02345	-.00034	-.00028	-.00000	.00358
Stddev	.00007	.00005	.02688	.00017	.00011	.00066	.00047
%RSD	271.76	47.879	114.67	49.597	37.221	1238700.	13.262

#1	.00005	.00015	-.03299	-.00017	-.00017	-.00012	.00330
#2	-.00005	.00006	-.04425	-.00034	-.00037	-.00059	.00413
#3	.00008	.00009	.00691	-.00051	-.00031	.00071	.00331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.03310	-.00014	.00129	.03954	.00031	-.00985
Stddev	.00007	.03724	.00036	.00029	.01236	.00030	.00005
%RSD	119.54	112.49	262.09	22.061	31.270	95.057	.54334

#1	-.00008	.00875	.00028	.00110	.04077	.00025	-.00991
#2	.00002	.07596	-.00036	.00162	.02660	.00063	-.00980
#3	-.00013	.01459	-.00033	.00116	.05124	.00005	-.00985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06538	.00038	-.00747	F -.14774	.00380	-.00137	-.00030
Stddev	.01090	.00041	.02057	.00042	.00270	.00053	.00294
%RSD	16.678	107.97	275.25	.28256	71.062	38.430	974.14

#1	-.07101	.00084	-.01467	-.14769	.00302	-.00176	.00215
#2	-.05281	.00019	.01573	-.14734	.00681	-.00077	.00050
#3	-.07232	.00009	-.02348	-.14817	.00158	-.00157	-.00356

Sample Name: CCB02 Acquired: 8/13/2019 14:52:21 Type: Unk
Method: P4-ICP2(v3336) 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	.00324	-.0022	.00008	F 2.8437	F 3.4559
Stddev	.00125	.0035	.00019	.1497	.3665
%RSD	38.507	157.6	234.40	5.2652	10.607
#1	.00408	-.0062	.00012	2.6828	3.8684
#2	.00382	.0001	.00026	2.8696	3.3315
#3	.00181	-.0005	-.00013	2.9788	3.1677
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.0	30412.	2935.9	29.645	2861.5
Stddev	3.0	75.	26.8	.486	2.6
%RSD	.10778	.24527	.91379	1.6391	.09134
#1	2749.1	30343.	2911.4	29.955	2859.2
#2	2749.5	30491.	2931.8	29.085	2861.0
#3	2754.4	30401.	2964.6	29.895	2864.3

Sample Name: K4140-21 Acquired: 8/13/2019 14:56:50 Type: Unk
Method: P4-ICP2(v3336) 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	.00223	.00136	.19802	.00905	.00013	49.604	.14320	.00057
Stddev	.00157	.00073	.00128	.00632	.00252	.134	.00045	.00012
%RSD	70.223	53.762	.64510	69.869	1942.4	.26965	.31559	20.347

#1	.00211	.00170	.19802	.01429	-.00126	49.485	.14294	.00054
#2	.00073	.00052	.19929	.01083	.00304	49.578	.14294	.00047
#3	.00386	.00186	.19674	.00203	-.00140	49.749	.14373	.00070

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	.58455	.19047	.00637	1.8373	58.144	.22013	1.6732
Stddev	.00008	.01237	.00116	.00015	.0032	.110	.00060	.0373
%RSD	3.4764	2.1164	.61073	2.4161	.17598	.18888	.27421	2.2289

#1	-.00237	.59660	.18980	.00640	1.8364	58.203	.21944	1.6334
#2	-.00230	.57188	.19182	.00621	1.8346	58.017	.22057	1.6786
#3	-.00246	.58516	.18980	.00651	1.8409	58.212	.22038	1.7074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11769	.00282	.07217	.09722	.77627	.60087	.01208	.02403
Stddev	.00055	.00076	.01037	.00040	.00115	.00515	.00026	.00504
%RSD	.46846	26.831	14.363	.41030	.14867	.85687	2.1472	20.955

#1	.11746	.00322	.08012	.09679	.77590	.60613	.01212	.02738
#2	.11728	.00329	.07595	.09728	.77535	.59584	.01232	.02648
#3	.11831	.00195	.06045	.09758	.77756	.60064	.01180	.01824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41700	1.1248	.07929	.41820	.03288	1.143	-.05372	1.9807
Stddev	.00582	.0043	.00200	.00115	.00116	.002	.00031	.1088
%RSD	1.3957	.38177	2.5282	.27535	3.5309	.1936	.57649	5.4927

#1	.41845	1.1198	.07838	.41763	.03352	1.146	-.05381	2.1014
#2	.41059	1.1274	.07790	.41953	.03358	1.143	-.05338	1.8901
#3	.42195	1.1271	.08158	.41745	.03154	1.141	-.05398	1.9507

Sample Name: K4140-21 Acquired: 8/13/2019 14:56:50 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6867
 Stddev .9156
 %RSD 34.077

#1 3.5170
 #2 1.7048
 #3 2.8383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.4	31523.	3057.8	30.392	2835.6
Stddev	10.9	94.	7.0	.761	10.2
%RSD	.38607	.29779	.22836	2.5023	.36142

#1	2821.4	31424.	3050.1	30.228	2832.5
#2	2842.6	31536.	3063.8	31.221	2847.0
#3	2827.3	31610.	3059.4	29.727	2827.3

Sample Name: K4140-21DUP Acquired: 8/13/2019 15:01:19 Type: Unk
Method: P4-ICP2(v3336) 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	.00229	.00172	.19691	.00529	.00204	49.653	.14245	.00056
Stddev	.00430	.00173	.00098	.00278	.00338	.202	.00084	.00004
%RSD	187.99	100.93	.49773	52.463	165.72	.40602	.59053	6.3704

#1	-.00255	.00053	.19804	.00404	-.00098	49.421	.14149	.00060
#2	.00373	.00370	.19638	.00848	.00140	49.763	.14284	.00052
#3	.00569	.00091	.19631	.00337	.00568	49.777	.14303	.00057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00240	.58847	.19030	.00630	1.8274	58.281	.21884	1.6838
Stddev	.00004	.03408	.00144	.00010	.0033	.190	.00139	.0072
%RSD	1.6417	5.7909	.75758	1.5643	.18154	.32515	.63435	.42699

#1	-.00242	.62623	.19192	.00619	1.8260	58.211	.22038	1.6872
#2	-.00242	.56000	.18916	.00638	1.8249	58.496	.21768	1.6887
#3	-.00235	.57919	.18982	.00632	1.8311	58.137	.21847	1.6756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11760	.00331	.05515	.09687	.77367	.54586	.01214	.00468
Stddev	.00091	.00044	.01842	.00070	.00047	.07920	.00026	.01015
%RSD	.77531	13.183	33.404	.72245	.06075	14.510	2.1343	217.10

#1	.11769	.00284	.05084	.09680	.77405	.62737	.01221	-.00072
#2	.11664	.00338	.03926	.09760	.77314	.46919	.01235	-.00164
#3	.11846	.00371	.07534	.09621	.77382	.54102	.01185	.01639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41076	1.1292	.07971	.42111	.03251	1.146	-.05406	1.6984
Stddev	.00555	.0019	.00031	.00488	.00230	.003	.00017	.2110
%RSD	1.3515	.17266	.39339	1.1584	7.0794	.2197	.31249	12.425

#1	.41578	1.1314	.08007	.42540	.02986	1.148	-.05426	1.5399
#2	.40480	1.1277	.07952	.42214	.03360	1.144	-.05395	1.9379
#3	.41170	1.1285	.07953	.41580	.03406	1.145	-.05399	1.6174

Sample Name: K4140-21DUP Acquired: 8/13/2019 15:01:19 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1142
Stddev .9932
%RSD 31.894

#1 4.1047
#2 3.1195
#3 2.1183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.0	31608.	3048.9	30.534	2845.3
Stddev	5.3	122.	23.1	.854	6.6
%RSD	.18706	.38628	.75742	2.7968	.23252

#1	2829.3	31604.	3058.7	30.952	2837.8
#2	2839.7	31487.	3022.5	29.552	2847.6
#3	2835.9	31731.	3065.5	31.099	2850.4

Sample Name: K4140-21LX5 Acquired: 8/13/2019 15:05:49 Type: Unk
Method: P4-ICP2(v3336) 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	-.00175	.00008	.04113	.00422	-.00252	10.377	.03135	.00032
Stddev	.00373	.00031	.00026	.00142	.00241	.077	.00101	.00006
%RSD	212.52	394.55	.62140	33.683	95.945	.74429	3.2120	17.351

#1	-.00095	.00029	.04134	.00370	-.00010	10.289	.03035	.00028
#2	-.00582	-.00028	.04084	.00313	-.00493	10.436	.03236	.00039
#3	.00150	.00023	.04120	.00582	-.00253	10.405	.03136	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.11983	.04034	.00134	.39281	12.551	.04660	.42324
Stddev	.00005	.01940	.00046	.00035	.00094	.077	.00038	.01949
%RSD	17.072	16.191	1.1329	26.013	.23911	.61348	.82139	4.6051

#1	-.00024	.09750	.03983	.00137	.39337	12.635	.04673	.40726
#2	-.00033	.13255	.04050	.00098	.39334	12.484	.04617	.44496
#3	-.00033	.12945	.04070	.00168	.39173	12.533	.04690	.41751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02438	.00199	.03809	.02105	.15136	.05628	.00225	-.01138
Stddev	.00042	.00072	.01179	.00067	.00015	.01418	.00032	.00664
%RSD	1.7274	36.294	30.962	3.1627	.10178	25.192	14.087	58.318

#1	.02455	.00124	.05162	.02040	.15148	.04187	.00213	-.00382
#2	.02470	.00205	.02995	.02173	.15140	.05676	.00261	-.01406
#3	.02391	.00269	.03272	.02102	.15118	.07022	.00200	-.01627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02906	.24349	.01501	.08638	.00871	.2375	-.01155	2.4791
Stddev	.00484	.00283	.00028	.00166	.00119	.0034	.00026	.0827
%RSD	16.638	1.1607	1.8648	1.9219	13.710	1.427	2.2320	3.3350

#1	-.02460	.24510	.01475	.08509	.00912	.2414	-.01183	2.5618
#2	-.02838	.24023	.01496	.08581	.00736	.2356	-.01150	2.4790
#3	-.03420	.24515	.01530	.08826	.00964	.2355	-.01132	2.3965

Sample Name: K4140-21LX5 Acquired: 8/13/2019 15:05:49 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1140
Stddev .7051
%RSD 17.139

#1 4.2547
#2 3.3492
#3 4.7382

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.8	30849.	2977.1	30.117	2863.2
Stddev	1.1	76.	23.6	1.279	1.2
%RSD	.04105	.24537	.79249	4.2458	.04343

#1	2778.9	30762.	2963.0	30.540	2864.6
#2	2779.4	30901.	3004.3	31.130	2862.6
#3	2781.1	30884.	2963.9	28.680	2862.4

Sample Name: K4140-41 Acquired: 8/13/2019 15:18:57 Type: Unk
Method: P4-ICP2(v3336) 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	.71794	1.9188	1.1547	1.8312	.23809	61.149	.35849	.19522	.18232
Stddev	.00555	.0022	.0024	.0081	.00163	.212	.00140	.00097	.00024
%RSD	.77323	.11557	.20504	.44108	.68595	.34614	.38974	.49800	.13058

#1	.72130	1.9201	1.1572	1.8293	.23675	60.970	.35750	.19414	.18222
#2	.72099	1.9163	1.1525	1.8400	.23760	61.096	.36009	.19550	.18215
#3	.71153	1.9201	1.1545	1.8242	.23990	61.383	.35788	.19602	.18259

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6402	.60585	.19908	2.3360	62.729	.42783	4.2819	.59847	.07687
Stddev	.0367	.00168	.00042	.0010	.172	.00054	.0353	.00014	.00065
%RSD	2.2388	.27796	.20987	.04373	.27383	.12694	.82527	.02333	.84870

#1	1.6412	.60432	.19951	2.3350	62.656	.42769	4.2445	.59862	.07613
#2	1.6030	.60766	.19867	2.3370	62.926	.42737	4.2865	.59835	.07736
#3	1.6765	.60558	.19906	2.3359	62.606	.42843	4.3147	.59844	.07713

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	3.1507	.41522	1.0351	10.626	.37586	.23610	.45091	1.7884	.70742
Stddev	.0256	.00339	.0035	.048	.00092	.00108	.00880	.0041	.00041
%RSD	.81186	.81684	.34125	.45257	.24556	.45812	1.9513	.22755	.05833

#1	3.1341	.41333	1.0356	10.677	.37480	.23731	.44520	1.7857	.70732
#2	3.1802	.41913	1.0313	10.582	.37632	.23524	.44648	1.7865	.70707
#3	3.1380	.41319	1.0383	10.618	.37646	.23575	.46104	1.7931	.70788

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68197	.24441	6.862	.14761	2.7858	.32641
Stddev	.00392	.00137	.006	.00100	.1320	.54577
%RSD	.57471	.56010	.0912	.67776	4.7389	167.20

#1	.67778	.24589	6.866	.14651	2.7400	.51745
#2	.68554	.24319	6.855	.14786	2.9346	-.28920
#3	.68260	.24415	6.865	.14847	2.6827	.75098

Sample Name: K4140-41 Acquired: 8/13/2019 15:18:57 Type: Unk
Method: P4-ICP2(v3336) 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	2782.7	30695.	2990.3	29.556	2755.7
Stddev	8.6	87.	4.2	.801	9.9
%RSD	.30779	.28257	.14137	2.7087	.35777
#1	2772.9	30605.	2985.7	30.481	2746.6
#2	2788.2	30702.	2994.0	29.104	2766.2
#3	2787.1	30778.	2991.1	29.084	2754.2

Sample Name: K4140-42 Acquired: 8/13/2019 15:23:10 Type: Unk
 Method: P4-ICP2(v3336) 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	.72177	1.9246	1.1548	1.8380	.23661	60.666	.35882	.19524
Stddev	.00234	.0079	.0044	.0027	.00268	.204	.00161	.00061
%RSD	.32414	.41030	.38405	.14487	1.1330	.33582	.44978	.31259
#1	.72425	1.9337	1.1587	1.8410	.23938	60.475	.35720	.19594
#2	.72148	1.9206	1.1556	1.8360	.23642	60.643	.36043	.19493
#3	.71960	1.9195	1.1500	1.8369	.23403	60.881	.35884	.19484
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18324	1.6106	.61002	.19919	2.3178	63.029	.42634	4.2038
Stddev	.00049	.0502	.00120	.00036	.0243	.249	.00071	.0708
%RSD	.26527	3.1144	.19638	.18155	1.0495	.39449	.16612	1.6854
#1	.18377	1.5533	.61008	.19949	2.3309	63.242	.42702	4.1427
#2	.18313	1.6322	.61118	.19928	2.3328	63.089	.42641	4.2814
#3	.18282	1.6463	.60879	.19879	2.2898	62.756	.42561	4.1872
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59994	.07800	3.1585	.41975	1.0219	10.628	.37688	.24895
Stddev	.00183	.00024	.0073	.00058	.0091	.012	.00151	.00818
%RSD	.30487	.30658	.22939	.13866	.89133	.10899	.39967	3.2864
#1	.60191	.07774	3.1577	.42021	1.0272	10.621	.37799	.25612
#2	.59960	.07821	3.1662	.41994	1.0270	10.641	.37748	.24004
#3	.59830	.07806	3.1518	.41910	1.0113	10.621	.37516	.25068
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44059	1.7720	.70790	.67702	.24398	6.880	.14641	2.7999
Stddev	.00667	.0110	.00381	.00366	.00340	.003	.00104	.0861
%RSD	1.5145	.62276	.53839	.53997	1.3950	.0400	.71018	3.0759
#1	.43292	1.7648	.71227	.67393	.24079	6.883	.14544	2.7544
#2	.44379	1.7847	.70619	.68106	.24359	6.878	.14628	2.8992
#3	.44506	1.7665	.70525	.67607	.24757	6.879	.14751	2.7460

Sample Name: K4140-42 Acquired: 8/13/2019 15:23:10 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.43585
%RSD	703.79

#1	-.50096
#2	-.05548
#3	.37066

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.8	30796.	3010.5	29.676	2774.6
Stddev	26.8	89.	9.7	1.182	24.2
%RSD	.95989	.29039	.32245	3.9841	.87296

#1	2783.4	30708.	3015.7	28.416	2762.9
#2	2777.4	30794.	2999.4	29.852	2758.4
#3	2826.6	30887.	3016.6	30.761	2802.4

Sample Name: K4140-21A Acquired: 8/13/2019 15:27:24 Type: Unk
Method: P4-ICP2(v3336) 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	.71903	1.9301	1.1566	1.8493	.23649	60.318	.35578	.19584
Stddev	.00179	.0110	.0018	.0082	.00171	.182	.00014	.00063
%RSD	.24938	.56961	.15589	.44308	.72417	.30235	.04062	.31977
#1	.72074	1.9180	1.1585	1.8587	.23736	60.505	.35581	.19646
#2	.71716	1.9394	1.1564	1.8434	.23759	60.310	.35590	.19585
#3	.71918	1.9330	1.1549	1.8458	.23451	60.140	.35562	.19521
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18310	1.6487	.60513	.19948	2.3075	62.535	.42346	4.2496
Stddev	.00031	.0298	.00164	.00077	.0037	.238	.00096	.0476
%RSD	.17181	1.8060	.27023	.38510	.16147	.38019	.22773	1.1202
#1	.18300	1.6234	.60702	.19861	2.3051	62.680	.42453	4.2385
#2	.18285	1.6413	.60419	.19979	2.3118	62.664	.42322	4.3018
#3	.18345	1.6815	.60418	.20005	2.3056	62.260	.42265	4.2085
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60234	.07820	3.1435	.41547	1.0197	10.616	.37700	.26038
Stddev	.00078	.00054	.0037	.00183	.0009	.039	.00059	.01151
%RSD	.12997	.68947	.11746	.44093	.08653	.36466	.15546	4.4194
#1	.60223	.07873	3.1422	.41691	1.0188	10.608	.37758	.27143
#2	.60162	.07765	3.1405	.41609	1.0206	10.582	.37702	.26126
#3	.60317	.07822	3.1476	.41341	1.0198	10.658	.37641	.24846
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44053	1.7951	.70913	.67885	.24939	6.895	.14833	2.5245
Stddev	.00390	.0169	.00232	.00260	.00486	.008	.00066	.1201
%RSD	.88562	.94132	.32737	.38234	1.9490	.1171	.44490	4.7561
#1	.44369	1.8066	.70664	.68184	.25139	6.891	.14760	2.6105
#2	.43617	1.8029	.71123	.67761	.25293	6.890	.14850	2.5756
#3	.44174	1.7757	.70952	.67711	.24384	6.904	.14889	2.3873

Sample Name: K4140-21A Acquired: 8/13/2019 15:27:24 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .21694
 %RSD 103.34

#1 .02540
 #2 -.25327
 #3 -.40195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.7	30908.	2985.3	29.359	2772.6
Stddev	9.2	124.	28.5	1.723	6.1
%RSD	.32699	.40037	.95619	5.8692	.21865

#1	2806.6	30780.	2966.5	28.955	2778.6
#2	2792.2	30918.	2971.4	27.874	2766.5
#3	2809.2	31027.	3018.2	31.249	2772.8

Sample Name: PB122173BL Acquired: 8/13/2019 15:31:38 Type: Unk
Method: P4-ICP2(v3336) 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	-.00335	-.00033	-.00109	-.00262	-.00302	F .02835	.00144
Stddev	.00098	.00045	.00079	.00355	.00282	.01075	.00030
%RSD	29.075	135.67	72.666	135.74	93.494	37.907	20.704

#1	-.00321	-.00085	-.00191	.00103	-.00266	.02302	.00173
#2	-.00439	-.00010	-.00033	-.00607	-.00040	.02130	.00146
#3	-.00246	-.00005	-.00104	-.00280	-.00601	.04071	.00113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00001	-.02261	-.00037	-.00005	.00047	.00295
Stddev	.00005	.00004	.01491	.00047	.00028	.00047	.00048
%RSD	127.97	378.93	65.952	126.38	559.99	100.28	16.424

#1	.00001	-.00005	-.02343	-.00071	-.00014	.00022	.00291
#2	-.00003	.00002	-.00731	.00017	-.00027	.00101	.00249
#3	-.00009	-.00000	-.03710	-.00057	.00026	.00017	.00346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00214	-.00057	.00215	.01528	.00050	-.01048
Stddev	.00002	.07108	.00019	.00032	.00467	.00056	.00003
%RSD	24.998	3318.2	33.767	15.038	30.566	111.44	.32303

#1	-.00013	.04135	-.00065	.00232	.01265	-.00009	-.01052
#2	-.00009	.03638	-.00035	.00177	.01252	.00057	-.01045
#3	-.00008	-.08416	-.00070	.00235	.02067	.00102	-.01047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05015	-.00025	-.01174	F -.15232	.00281	-.00027	-.00212
Stddev	.01868	.00021	.02290	.00169	.00113	.00105	.00162
%RSD	37.241	86.403	195.01	1.1124	40.307	384.07	76.411

#1	-.02863	-.00022	-.02949	-.15325	.00406	-.00006	-.00156
#2	-.05968	-.00047	-.01985	-.15036	.00252	-.00142	-.00394
#3	-.06213	-.00005	.01411	-.15334	.00185	.00066	-.00085

Sample Name: PB122173BL Acquired: 8/13/2019 15:31:38 Type: Unk
Method: P4-ICP2(v3336) 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	.00375	-.0016	-.00008	F 2.7592	F 3.3130
Stddev	.00134	.0006	.00003	.0150	.4273
%RSD	35.828	34.17	40.676	.54300	12.898

#1	.00316	-.0010	-.00011	2.7423	2.9667
#2	.00529	-.0021	-.00004	2.7641	3.1818
#3	.00280	-.0017	-.00010	2.7711	3.7905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.0	30303.	2909.1	29.857	2859.0
Stddev	4.1	27.	9.7	1.298	1.9
%RSD	.15092	.08805	.33377	4.3458	.06689

#1	2743.3	30328.	2911.1	31.155	2859.9
#2	2744.0	30275.	2898.6	28.560	2856.8
#3	2750.8	30306.	2917.7	29.855	2860.3

Sample Name: PB122179BL Acquired: 8/13/2019 15:36:06 Type: Unk
Method: P4-ICP2(v3336) 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	-.00895	-.00128	-.00041	.00089	-.00119	.01229	.00012
Stddev	.00313	.00108	.00065	.00268	.00106	.00795	.00064
%RSD	35.008	84.463	158.82	303.07	88.832	64.689	511.58

#1	-.01050	-.00192	-.00107	-.00182	-.00222	.00709	-.00049
#2	-.00534	-.00189	-.00038	.00093	-.00010	.02145	.00078
#3	-.01100	-.00003	.00022	.00355	-.00125	.00834	.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00007	-.01011	-.00041	-.00022	.00076	.00129
Stddev	.00004	.00012	.02581	.00031	.00003	.00079	.00045
%RSD	116.25	154.35	255.14	76.801	12.853	103.45	34.986

#1	-.00007	-.00000	-.01317	-.00060	-.00021	-.00015	.00088
#2	-.00003	.00002	-.03426	-.00005	-.00025	.00128	.00178
#3	.00001	.00021	.01708	-.00057	-.00020	.00116	.00121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.03142	-.00071	.00204	.01103	.00102	-.01074
Stddev	.00007	.03891	.00026	.00044	.00469	.00031	.00010
%RSD	69.178	123.84	36.327	21.720	42.551	30.461	.88943

#1	-.00007	.00845	-.00079	.00194	.01491	.00134	-.01071
#2	-.00005	-.06930	-.00091	.00165	.00581	.00099	-.01066
#3	-.00017	-.03342	-.00042	.00252	.01236	.00072	-.01084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12920	-.00048	-.00270	F -.15097	-.00128	-.00197	-.00015
Stddev	.02927	.00026	.00768	.00137	.00362	.00083	.00222
%RSD	22.656	53.708	284.21	.90933	283.51	42.151	1530.1

#1	-.16094	-.00056	-.00852	-.14954	-.00477	-.00229	-.00259
#2	-.12338	-.00019	-.00560	-.15228	-.00151	-.00259	.00039
#3	-.10327	-.00068	.00601	-.15107	.00246	-.00103	.00176

Sample Name: PB122179BL Acquired: 8/13/2019 15:36:06 Type: Unk
Method: P4-ICP2(v3336) 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	.00287	-.0032	.00002	F 2.4976	F 3.8194
Stddev	.00281	.0030	.00009	.1033	.4135
%RSD	97.784	95.43	464.61	4.1356	10.827

#1	.00014	-.0030	.00004	2.5762	3.8271
#2	.00273	-.0002	.00010	2.5359	4.2290
#3	.00575	-.0062	-.00008	2.3806	3.4020

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.6	30468.	2914.6	28.965	2846.9
Stddev	4.7	48.	12.2	.479	2.5
%RSD	.17408	.15758	.41790	1.6554	.08665

#1	2728.6	30483.	2927.5	29.185	2848.9
#2	2721.2	30507.	2912.9	29.295	2844.1
#3	2730.0	30415.	2903.4	28.415	2847.5

Sample Name: K4095-05 Acquired: 8/13/2019 15:40:33 Type: Unk
Method: P4-ICP2(v3336) 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	-.00521	-.01020	.18269	.02107	.00717	161.87	.66697
Stddev	.00221	.00251	.00216	.00398	.00181	.73	.00436
%RSD	42.460	24.626	1.1831	18.896	25.285	.44942	.65304

#1	-.00546	-.01086	.18499	.02073	.00570	161.40	.66651
#2	-.00288	-.00743	.18235	.01726	.00662	162.71	.67154
#3	-.00728	-.01232	.18071	.02520	.00919	161.50	.66286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	.00367	96.872	.26384	.22346	.73523	300.30
Stddev	.00025	.00026	.463	.00020	.00052	.00216	.94
%RSD	6.3831	7.0711	.47751	.07578	.23400	.29358	.31386

#1	.00418	.00396	96.646	.26379	.22297	.73683	299.33
#2	.00380	.00361	96.565	.26406	.22401	.73607	300.36
#3	.00371	.00345	97.404	.26367	.22338	.73277	301.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2933	45.687	.25086	-.00336	10.748	.76822	.73809
Stddev	.0162	.095	.00068	.00040	.054	.00316	.00051
%RSD	.25731	.20691	.27237	11.771	.49882	.41198	.06944

#1	6.2848	45.578	.25162	-.00373	10.699	.76460	.73803
#2	6.3120	45.748	.25065	-.00340	10.805	.76961	.73760
#3	6.2831	45.735	.25030	-.00294	10.742	.77045	.73862

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.172	.00055	.03684	5.5131	2.8084	.01639	7.9459
Stddev	.053	.00020	.01067	.0235	.0152	.00161	.0348
%RSD	.47381	36.113	28.959	.42549	.54194	9.8277	.43840

#1	11.191	.00046	.03596	5.5171	2.8137	.01586	7.9072
#2	11.212	.00078	.04792	5.4879	2.7912	.01820	7.9558
#3	11.112	.00042	.02664	5.5343	2.8202	.01511	7.9747

Sample Name: K4095-05 Acquired: 8/13/2019 15:40:33 Type: Unk
Method: P4-ICP2(v3336) 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	.13192	F 11.25	.12198	<.00000	F<.00000
Stddev	.00204	.04	.00065	.16378	.96718
%RSD	1.5445	.3276	.53553	3.6260	.49881
#1	.13424	11.29	.12198	-4.6859	-193.49
#2	.13107	11.23	.12132	-4.3590	-195.00
#3	.13044	11.22	.12263	-4.5056	-193.21
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.2	39112.	3959.9	27.947	2413.7
Stddev	5.8	81.	22.7	.756	4.1
%RSD	.16591	.20599	.57234	2.7049	.16998
#1	3518.2	39116.	3947.0	28.509	2414.2
#2	3511.0	39030.	3986.1	27.087	2409.4
#3	3522.5	39191.	3946.6	28.245	2417.5

Sample Name: K4095-07 Acquired: 8/13/2019 15:45:07 Type: Unk
Method: P4-ICP2(v3336) 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	-.02533	-.01619	.20547	.00216	.01618	238.93	.88871	.00493
Stddev	.00291	.00165	.00292	.00588	.00245	1.03	.00399	.00030
%RSD	11.502	10.169	1.4196	272.11	15.159	.43042	.44922	6.0530
#1	-.02639	-.01439	.20794	.00769	.01580	238.63	.88490	.00527
#2	-.02203	-.01656	.20225	.00282	.01881	238.09	.88836	.00470
#3	-.02756	-.01762	.20622	-.00402	.01395	240.08	.89286	.00483
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01821	156.94	.22388	.41434	1.1812	446.01	10.330	66.085
Stddev	.00038	.65	.00133	.00057	.0013	.40	.023	.274
%RSD	2.0651	.41278	.59469	.13751	.11247	.08975	.21943	.41472
#1	.01812	157.42	.22539	.41428	1.1824	446.32	10.325	65.955
#2	.01790	157.19	.22341	.41380	1.1798	446.15	10.355	65.901
#3	.01863	156.20	.22285	.41493	1.1815	445.56	10.311	66.400
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35142	-.01823	15.624	1.5331	1.2416	12.435	.00111	-.01155
Stddev	.00264	.00123	.071	.0055	.0066	.048	.00043	.01182
%RSD	.75169	6.7482	.45291	.35806	.53197	.38539	39.069	102.31
#1	.35424	-.01741	15.570	1.5273	1.2469	12.418	.00161	-.00503
#2	.34900	-.01964	15.597	1.5382	1.2437	12.397	.00081	-.00443
#3	.35103	-.01763	15.704	1.5337	1.2342	12.489	.00092	-.02519
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0456	3.0011	.01932	F 11.882	.17234	F 10.57	.13814	<.00000
Stddev	.0365	.0462	.00082	.075	.00189	.02	.00375	.13567
%RSD	.45332	1.5385	4.2242	.62759	1.0978	.1997	2.7167	1.9687
#1	8.0531	3.0010	.01848	11.960	.17423	10.59	.14235	-6.9239
#2	8.0059	3.0473	.01936	11.876	.17233	10.56	.13693	-7.0077
#3	8.0777	2.9550	.02011	11.811	.17045	10.55	.13514	-6.7423

Sample Name: K4095-07 Acquired: 8/13/2019 15:45:07 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

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

#1 ^ ----
#2 ^ ----
#3 -380.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.3	39496.	4051.1	26.473	2277.6
Stddev	8.5	47.	35.9	.371	13.3
%RSD	.23929	.11926	.88707	1.3995	.58223

#1	3542.0	39541.	4024.0	26.706	2263.8
#2	3553.8	39447.	4037.4	26.668	2278.9
#3	3537.3	39499.	4091.8	26.046	2290.2

Sample Name: CCV03 Acquired: 8/13/2019 15:49:42 Type: Unk
Method: P4-ICP2(v3336) 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	5.0786	5.1770	5.0568	5.1499	5.0820	10.521	10.575	.26561
Stddev	.0051	.0110	.0117	.0191	.0106	.223	.207	.00567
%RSD	.09983	.21293	.23054	.36988	.20754	2.1221	1.9543	2.1330
#1	5.0740	5.1652	5.0515	5.1347	5.0771	10.319	10.408	.26309
#2	5.0841	5.1788	5.0487	5.1438	5.0748	10.760	10.806	.27210
#3	5.0778	5.1871	5.0702	5.1713	5.0941	10.483	10.512	.26165
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5478	25.929	1.0884	2.5655	1.2820	5.4558	2.6492	26.595
Stddev	.0052	.108	.0239	.0068	.0038	.1092	.0525	.553
%RSD	.20201	.41505	2.1940	.26338	.29855	2.0014	1.9803	2.0797
#1	2.5431	25.805	1.0743	2.5617	1.2780	5.4011	2.6221	26.043
#2	2.5472	25.984	1.1160	2.5614	1.2824	5.5815	2.7097	27.149
#3	2.5533	25.998	1.0749	2.5733	1.2856	5.3848	2.6158	26.593
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5694	1.3577	26.741	2.7222	2.5189	26.069	5.1082	5.1263
Stddev	.0044	.0226	.536	.0549	.0034	.524	.0118	.0790
%RSD	.17150	1.6661	2.0051	2.0183	.13282	2.0097	.23014	1.5418
#1	2.5672	1.3430	26.340	2.6916	2.5166	25.634	5.0984	5.0546
#2	2.5666	1.3837	27.350	2.7856	2.5175	26.650	5.1050	5.2110
#3	2.5745	1.3463	26.533	2.6894	2.5228	25.921	5.1212	5.1131
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0789	5.1059	5.1299	5.1155	5.0342	5.398	5.1578	F 4.0412
Stddev	.0394	.0253	.0352	.0230	.0236	.030	.0119	.3770
%RSD	.77475	.49623	.68581	.44868	.46873	.5478	.23038	9.3289
#1	5.0539	5.1351	5.0958	5.0894	5.0522	5.375	5.1611	3.7842
#2	5.0585	5.0900	5.1279	5.1249	5.0074	5.388	5.1446	4.4740
#3	5.1242	5.0925	5.1660	5.1323	5.0428	5.432	5.1677	3.8654

Sample Name: CCV03 Acquired: 8/13/2019 15:49:42 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4541
Stddev	.5338
%RSD	9.7876

#1	5.9823
#2	4.9148
#3	5.4651

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.6	28760.	2855.3	27.720	2509.3
Stddev	2.6	487.	22.4	1.281	4.8
%RSD	.09870	1.6950	.78578	4.6230	.18947

#1	2619.1	28999.	2829.4	26.443	2512.7
#2	2619.0	28199.	2868.1	27.709	2511.4
#3	2614.6	29082.	2868.5	29.006	2503.9

Sample Name: CCB03 Acquired: 8/13/2019 15:53:40 Type: Unk
Method: P4-ICP2(v3336) 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	-.00618	.00032	-.00013	-.00125	.00155	F .04270	.00170
Stddev	.00182	.00008	.00074	.00035	.00142	.02037	.00057
%RSD	29.369	26.816	573.63	28.341	91.516	47.697	33.551

#1	-.00693	.00023	.00050	-.00142	.00245	.06121	.00200
#2	-.00750	.00040	-.00094	-.00148	-.00008	.02088	.00206
#3	-.00411	.00032	.00006	-.00084	.00228	.04602	.00104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00009	-.02747	-.00040	-.00019	.00004	.00275
Stddev	.00001	.00007	.02416	.00054	.00004	.00044	.00047
%RSD	55.133	77.549	87.955	134.59	21.621	995.95	17.042

#1	-.00004	.00016	-.05312	-.00101	-.00019	-.00037	.00310
#2	-.00001	.00009	-.02417	.00004	-.00022	.00051	.00293
#3	-.00001	.00002	-.00513	-.00024	-.00014	-.00001	.00221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.03247	-.00018	.00185	-.00032	.00007	-.01105
Stddev	.00007	.01978	.00048	.00025	.00884	.00105	.00006
%RSD	77.104	60.921	262.43	13.356	2758.8	1469.1	.52588

#1	-.00004	.05435	-.00063	.00190	.00401	-.00092	-.01103
#2	-.00006	.02718	-.00024	.00158	.00552	-.00005	-.01101
#3	-.00017	.01586	.00032	.00206	-.01049	.00118	-.01112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13690	.00065	.00734	F -.15031	.00370	-.00108	.00123
Stddev	.07631	.00052	.02318	.00154	.00091	.00051	.00149
%RSD	55.741	79.993	315.94	1.0222	24.661	46.807	120.51

#1	-.21918	.00123	.03404	-.15074	.00345	-.00167	.00261
#2	-.06844	.00043	-.00752	-.14860	.00471	-.00075	-.00035
#3	-.12309	.00027	-.00451	-.15157	.00294	-.00083	.00144

Sample Name: CCB03 Acquired: 8/13/2019 15:53:40 Type: Unk
Method: P4-ICP2(v3336) 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	.00174	-.0027	-.00022	F 2.6823	F 3.6584
Stddev	.00205	.0016	.00020	.0992	.3000
%RSD	117.56	60.00	89.165	3.6977	8.1991
#1	-.00036	-.0038	.00000	2.7853	3.7893
#2	.00372	-.0008	-.00038	2.6741	3.8707
#3	.00186	-.0033	-.00029	2.5874	3.3153
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.2	30205.	2906.9	29.402	2848.3
Stddev	4.2	101.	25.6	.340	4.5
%RSD	.15440	.33565	.88047	1.1562	.15639
#1	2736.2	30123.	2877.4	29.010	2853.3
#2	2727.8	30318.	2923.1	29.620	2845.0
#3	2732.5	30174.	2920.3	29.575	2846.4

Sample Name: PB122220BL Acquired: 8/13/2019 15:58:08 Type: Unk
Method: P4-ICP2(v3336) 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	-.00296	-.00231	-.00009	-.00142	-.00074	.03609	.00077	.00005
Stddev	.00352	.00110	.00086	.00350	.00226	.01293	.00069	.00006
%RSD	118.97	47.812	949.33	246.69	306.08	35.832	90.255	120.93

#1	-.00613	-.00192	.00041	-.00246	.00085	.05060	.00142	.00009
#2	.00083	-.00145	-.00109	.00248	.00026	.02576	.00004	.00007
#3	-.00358	-.00355	.00041	-.00428	-.00332	.03193	.00085	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.02197	-.00052	.00004	.00043	.00170	-.00013	-.02358
Stddev	.00005	.01876	.00016	.00031	.00025	.00073	.00007	.00966
%RSD	36.920	85.369	30.607	696.50	57.892	42.640	58.034	40.966

#1	.00015	-.02154	-.00070	.00025	.00022	.00089	-.00012	-.02249
#2	.00007	-.04095	-.00040	-.00031	.00036	.00229	-.00021	-.01452
#3	.00014	-.00344	-.00045	.00019	.00070	.00193	-.00006	-.03374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	.00207	-.00423	.00095	-.01113	-.14775	-.00055	-.01076
Stddev	.00028	.00015	.01782	.00048	.00013	.08809	.00021	.01491
%RSD	41.258	7.1599	421.65	50.407	1.1780	59.617	38.968	138.59

#1	-.00070	.00197	-.02172	.00076	-.01120	-.08438	-.00070	-.01765
#2	-.00038	.00224	.01390	.00059	-.01097	-.24834	-.00063	.00635
#3	-.00094	.00199	-.00486	.00150	-.01120	-.11054	-.00030	-.02098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15335	.00203	-.00097	-.00192	.00146	-.0030	-.00003	2.7598
Stddev	.00033	.00336	.00050	.00136	.00135	.0024	.00016	.1895
%RSD	.21840	165.83	51.639	70.902	92.663	80.74	626.48	6.8664

#1	-.15302	.00168	-.00057	-.00104	.00140	-.0033	.00007	2.8131
#2	-.15369	.00555	-.00152	-.00124	.00284	-.0053	-.00022	2.5494
#3	-.15333	-.00115	-.00081	-.00350	.00014	-.0004	.00007	2.9170

Sample Name: PB122220BL Acquired: 8/13/2019 15:58:08 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.3425
 Stddev .2874
 %RSD 6.6192

#1 4.0433
 #2 4.3676
 #3 4.6166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.0	30161.	2892.3	28.912	2833.9
Stddev	20.5	85.	1.1	.996	21.4
%RSD	.75483	.28160	.03959	3.4450	.75419

#1	2712.4	30243.	2893.4	29.275	2824.9
#2	2745.6	30165.	2892.5	27.785	2858.3
#3	2708.0	30074.	2891.1	29.675	2818.5

Sample Name: PB122221BL Acquired: 8/13/2019 16:07:19 Type: Unk
Method: P4-ICP2(v3336) 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	-.00586	.00070	.00001	.00354	.00055	F .03700	.00070
Stddev	.00277	.00099	.00095	.00428	.00118	.02405	.00070
%RSD	47.283	142.37	18482.	120.97	212.61	65.000	100.29

#1	-.00905	.00175	.00048	-.00127	-.00028	.04879	.00055
#2	-.00450	.00057	.00062	.00496	.00190	.00933	.00008
#3	-.00404	-.00023	-.00109	.00693	.00004	.05287	.00146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00011	-.01019	-.00081	-.00020	.00013	.00133
Stddev	.00011	.00010	.01010	.00052	.00021	.00011	.00086
%RSD	235.52	96.756	99.072	64.026	106.22	82.022	64.372

#1	-.00008	.00019	.00072	-.00073	-.00043	.00013	.00177
#2	.00013	.00014	-.01920	-.00033	-.00003	.00002	.00188
#3	.00010	-.00001	-.01210	-.00136	-.00012	.00024	.00034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.03300	-.00012	F .00260	-.00123	.00009	-.01118
Stddev	.00003	.06439	.00046	.00049	.01345	.00082	.00001
%RSD	40.101	195.14	381.48	19.033	1093.7	896.28	.11562

#1	-.00005	.01912	-.00053	.00244	-.00699	-.00048	-.01116
#2	-.00008	.10319	-.00020	.00315	-.01084	.00103	-.01118
#3	-.00011	-.02332	.00037	.00220	.01414	-.00028	-.01119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11459	-.00056	-.02619	F -.15443	-.00061	-.00106	-.00146
Stddev	.08689	.00047	.01638	.00151	.00422	.00105	.00224
%RSD	75.822	83.339	62.560	.97464	688.89	99.332	152.77

#1	-.12525	-.00020	-.01637	-.15613	.00219	-.00223	-.00391
#2	-.02287	-.00039	-.04510	-.15328	.00144	-.00018	.00049
#3	-.19566	-.00108	-.01709	-.15388	-.00546	-.00077	-.00097

Sample Name: PB122221BL Acquired: 8/13/2019 16:07:19 Type: Unk
Method: P4-ICP2(v33336) 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 .00641	-.0046	-.00013	F 2.4834	F 3.8405
Stddev	.00178	.0013	.00012	.2298	.1893
%RSD	27.823	28.22	86.923	9.2546	4.9278
#1	.00477	-.0031	-.00024	2.7318	3.9589
#2	.00615	-.0053	-.00001	2.4400	3.6223
#3	.00831	-.0053	-.00015	2.2784	3.9405
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.8	30249.	2901.4	29.910	2851.3
Stddev	11.1	91.	14.2	1.094	13.0
%RSD	.40484	.29972	.48861	3.6570	.45544
#1	2754.1	30146.	2906.8	30.890	2865.9
#2	2739.1	30279.	2885.3	28.730	2846.9
#3	2732.4	30320.	2912.0	30.110	2841.1

Sample Name: PB122221BS Acquired: 8/13/2019 16:11:46 Type: Unk
Method: P4-ICP2(v3336) 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	.78653	2.0552	.99602	2.0035	.82314	2.1560	.22361	.21066
Stddev	.00357	.0043	.00218	.0048	.00389	.0172	.00109	.00049
%RSD	.45340	.20992	.21869	.23876	.47236	.79857	.48667	.23428
#1	.79037	2.0555	.99799	2.0061	.82763	2.1391	.22249	.21012
#2	.78592	2.0594	.99638	2.0064	.82095	2.1554	.22367	.21109
#3	.78332	2.0508	.99368	1.9980	.82084	2.1736	.22467	.21076
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19694	1.1343	.46426	.20750	.33348	3.4999	.22846	2.1715
Stddev	.00074	.0267	.00200	.00068	.00140	.0231	.00052	.0282
%RSD	.37752	2.3559	.43170	.32934	.42102	.65903	.22606	1.2987
#1	.19743	1.1331	.46655	.20820	.33484	3.5215	.22811	2.1977
#2	.19732	1.1616	.46335	.20748	.33356	3.5028	.22905	2.1416
#3	.19609	1.1082	.46287	.20683	.33203	3.4756	.22822	2.1753
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52181	.08386	3.4139	.34822	.19510	10.756	.41201	.30558
Stddev	.00227	.00148	.0379	.00156	.00024	.079	.00184	.00591
%RSD	.43451	1.7594	1.1111	.44694	.12174	.73746	.44659	1.9329
#1	.52339	.08406	3.3873	.34921	.19537	10.713	.41390	.30681
#2	.52283	.08229	3.3972	.34901	.19501	10.848	.41022	.29915
#3	.51921	.08522	3.4574	.34642	.19493	10.708	.41191	.31077
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.0723	.94997	.70278	.21031	.23532	6.092	.22002	F 3.0975
Stddev	.1230	.01497	.00093	.00368	.00185	.011	.00086	.2679
%RSD	5.9331	1.5758	.13303	1.7514	.78624	.1833	.39304	8.6478
#1	1.9453	.95468	.70385	.21120	.23417	6.100	.21947	3.4058
#2	2.0808	.96203	.70236	.21347	.23745	6.098	.22102	2.9654
#3	2.1908	.93322	.70213	.20627	.23434	6.079	.21957	2.9214

Sample Name: PB122221BS Acquired: 8/13/2019 16:11:46 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1092
Stddev	.4843
%RSD	43.659

#1	1.0578
#2	.65265
#3	1.6171

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.8	29994.	2882.6	28.002	2823.2
Stddev	23.0	67.	26.1	.579	23.2
%RSD	.83696	.22346	.90566	2.0659	.82230

#1	2721.3	29928.	2870.7	28.180	2797.0
#2	2759.1	29993.	2864.5	27.355	2831.5
#3	2763.0	30062.	2912.5	28.470	2841.1

Sample Name: PB122233BL Acquired: 8/13/2019 16:15:52 Type: Unk
Method: P4-ICP2(v3336) 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	-.00433	-.00211	-.00180	.00018	-.00272	.01800	.00151
Stddev	.00059	.00002	.00074	.00457	.00219	.00944	.00049
%RSD	13.585	1.0935	40.896	2545.6	80.552	52.456	32.530

#1	-.00500	-.00208	-.00264	-.00509	-.00384	.02563	.00122
#2	-.00408	-.00212	-.00151	.00259	-.00412	.00744	.00124
#3	-.00391	-.00211	-.00126	.00304	-.00019	.02094	.00208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00005	-.01070	-.00076	-.00011	.00041	.00114
Stddev	.00007	.00005	.02607	.00044	.00031	.00048	.00053
%RSD	166.67	86.686	243.74	58.072	290.32	117.02	46.862

#1	.00003	.00009	-.00448	-.00120	.00010	.00016	.00078
#2	-.00006	.00000	-.03932	-.00075	.00005	.00011	.00089
#3	-.00010	.00007	.01170	-.00032	-.00047	.00097	.00175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.04258	-.00049	F .00266	.00572	.00000	-.01134
Stddev	.00003	.03680	.00037	.00031	.01410	.00008	.00013
%RSD	40.680	86.436	75.299	11.640	246.45	2534.8	1.1152

#1	-.00004	-.00116	-.00014	.00232	.02168	.00005	-.01140
#2	-.00008	-.07152	-.00047	.00274	.00053	.00005	-.01120
#3	-.00010	-.05505	-.00088	.00293	-.00505	-.00009	-.01143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10704	-.00045	-.02614	F -.16032	.00084	-.00168	-.00179
Stddev	.06445	.00023	.01451	.00344	.00305	.00108	.00271
%RSD	60.214	51.032	55.498	2.1443	362.96	64.546	151.52

#1	-.04251	-.00070	-.01642	-.16161	.00223	-.00058	-.00293
#2	-.10718	-.00025	-.04281	-.16292	-.00266	-.00275	-.00373
#3	-.17142	-.00039	-.01918	-.15642	.00294	-.00170	.00130

Sample Name: PB122233BL Acquired: 8/13/2019 16:15:52 Type: Unk
 Method: P4-ICP2(v3336) 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	.00388	-.0031	-.00008	F 2.9680	F 4.1453
Stddev	.00192	.0025	.00014	.0876	.6025
%RSD	49.438	81.87	168.92	2.9529	14.535
#1	.00268	-.0060	.00004	2.8714	4.8380
#2	.00610	-.0013	-.00005	3.0424	3.8556
#3	.00287	-.0020	-.00024	2.9902	3.7424
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.3	30056.	2914.6	29.275	2855.5
Stddev	16.3	123.	25.7	1.268	17.9
%RSD	.59448	.41042	.88328	4.3325	.62711
#1	2748.7	29977.	2885.2	28.645	2865.2
#2	2722.6	29993.	2925.5	30.735	2834.9
#3	2752.6	30198.	2933.1	28.445	2866.5

Sample Name: PB122220BS Acquired: 8/13/2019 16:20:19 Type: Unk
Method: P4-ICP2(v3336) 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	.71719	1.8741	.90871	1.8211	.75256	2.0042	.20798
Stddev	.00296	.0010	.00263	.0103	.00136	.0313	.00157
%RSD	.41323	.05381	.28993	.56376	.18059	1.5635	.75722

#1	.71999	1.8731	.91164	1.8110	.75411	1.9714	.20907
#2	.71409	1.8751	.90655	1.8316	.75202	2.0338	.20870
#3	.71750	1.8741	.90793	1.8209	.75156	2.0076	.20618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19106	.17945	.99089	.43165	.19084	.30326	3.2392
Stddev	.00136	.00030	.00420	.00175	.00089	.00139	.0116
%RSD	.71089	.16470	.42399	.40442	.46856	.45792	.35922

#1	.19017	.17969	.99209	.43237	.19187	.30228	3.2507
#2	.19040	.17912	.98622	.42966	.19037	.30265	3.2274
#3	.19263	.17954	.99435	.43293	.19027	.30485	3.2394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20973	1.9837	.47736	.07637	3.1562	.32450	.17379
Stddev	.00081	.0885	.00066	.00040	.0232	.00345	.00043
%RSD	.38817	4.4622	.13760	.52218	.73402	1.0622	.24665

#1	.20983	1.8892	.47806	.07676	3.1727	.32728	.17416
#2	.20888	2.0647	.47726	.07596	3.1662	.32064	.17332
#3	.21050	1.9971	.47676	.07637	3.1297	.32556	.17389

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7886	.38961	.26102	F -.15444	.88439	.65289	.19549
Stddev	.0297	.00052	.02984	.00447	.01676	.00108	.00291
%RSD	.30363	.13340	11.431	2.8922	1.8948	.16476	1.4900

#1	9.8174	.38959	.28845	-.15739	.86918	.65172	.19783
#2	9.7904	.38911	.22926	-.15662	.88162	.65310	.19223
#3	9.7580	.39015	.26536	-.14930	.90236	.65384	.19642

Sample Name: PB122220BS Acquired: 8/13/2019 16:20:19 Type: Unk
Method: P4-ICP2(v3336) 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	.21181	5.497	.20088	F 3.6450	F 1.5881
Stddev	.00226	.003	.00053	.2521	.9647
%RSD	1.0674	.0467	.26166	6.9158	60.749
#1	.21048	5.494	.20027	3.9259	2.7015
#2	.21053	5.499	.20119	3.4386	1.0625
#3	.21442	5.497	.20118	3.5704	1.0003
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.5	29884.	2929.3	29.503	2813.4
Stddev	7.2	175.	21.9	1.319	4.3
%RSD	.26380	.58517	.74742	4.4695	.15318
#1	2735.7	29687.	2938.7	28.070	2814.5
#2	2724.1	30021.	2945.0	30.665	2808.6
#3	2722.6	29945.	2904.3	29.775	2816.9

Sample Name: PB122233TB Acquired: 8/13/2019 16:24:25 Type: Unk
Method: P4-ICP2(v3336) 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	-.00501	-.00180	-.00127	-.00146	-.00158	.03306	.00165
Stddev	.00304	.00059	.00067	.00237	.00103	.01261	.00028
%RSD	60.684	32.804	52.605	162.41	64.856	38.131	17.250

#1	-.00661	-.00231	-.00147	-.00419	-.00241	.02086	.00185
#2	-.00691	-.00115	-.00181	-.00025	-.00043	.03228	.00178
#3	-.00150	-.00194	-.00052	.00006	-.00191	.04603	.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00018	.00723	.00023	-.00029	.00116	.00490
Stddev	.00012	.00003	.00387	.00049	.00002	.00023	.00148
%RSD	1292.1	16.387	53.559	215.93	7.6542	19.475	30.234

#1	.00013	.00015	.00332	-.00026	-.00028	.00107	.00448
#2	-.00007	.00021	.01107	.00023	-.00032	.00099	.00367
#3	-.00009	.00019	.00732	.00071	-.00028	.00141	.00654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01188	-.00026	.00414	F 245.15	.00035	-.00511
Stddev	.00010	.02600	.00040	.00046	2.03	.00035	.00012
%RSD	94.023	218.88	152.15	11.036	.82820	100.61	2.3035

#1	.00001	-.01768	-.00068	.00410	243.10	.00032	-.00501
#2	.00009	.03121	-.00021	.00370	245.19	.00001	-.00524
#3	.00021	.02210	.00011	.00461	247.16	.00072	-.00509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10778	-.00078	-.01314	F -.15131	.00704	-.00061	-.00208
Stddev	.04993	.00032	.01499	.00224	.00249	.00021	.00403
%RSD	46.328	40.567	114.03	1.4802	35.403	34.481	193.31

#1	-.08068	-.00056	.00215	-.15188	.00631	-.00083	-.00659
#2	-.16541	-.00114	-.02781	-.15322	.00981	-.00060	.00115
#3	-.07727	-.00063	-.01377	-.14885	.00499	-.00041	-.00080

Sample Name: PB122233TB Acquired: 8/13/2019 16:24:25 Type: Unk
Method: P4-ICP2(v3336) 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	.00517	-.0065	.00015	3.7965	5.3516
Stddev	.00454	.0015	.00022	.0519	.6930
%RSD	87.794	22.66	149.89	1.3676	12.949

#1	.00920	-.0077	.00022	3.7365	4.5892
#2	.00026	-.0049	.00032	3.8256	5.9433
#3	.00604	-.0068	-.00010	3.8273	5.5223

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.0	28986.	2933.6	28.577	2592.5
Stddev	5.4	63.	34.2	2.409	2.0
%RSD	.20130	.21831	1.1647	8.4291	.07637

#1	2659.6	29001.	2894.2	25.958	2590.4
#2	2658.4	29041.	2951.7	29.074	2592.9
#3	2668.2	28917.	2954.9	30.699	2594.3

Sample Name: K4148-08DLX20 Acquired: 8/13/2019 16:39:11 Type: Unk
Method: P4-ICP2(v3336) 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	-.00636	-.00233	.00313	-.00079	-.00238	.05160	.00275	.00010
Stddev	.00383	.00241	.00075	.00481	.00158	.01103	.00069	.00008
%RSD	60.204	103.37	24.112	607.94	66.199	21.385	25.219	81.579
#1	-.01040	-.00404	.00323	.00338	-.00057	.04146	.00195	.00014
#2	-.00278	.00042	.00383	-.00605	-.00318	.06335	.00315	.00014
#3	-.00591	-.00337	.00233	.00030	-.00340	.04998	.00314	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	35.665	-.00176	.00018	.00312	.00345	.00222	121.70
Stddev	.00006	.154	.00045	.00022	.00056	.00104	.00008	.34
%RSD	17.220	.43082	25.604	123.64	17.949	30.145	3.7939	.27538
#1	.00041	35.516	-.00129	.00026	.00375	.00225	.00213	121.32
#2	.00031	35.656	-.00219	.00034	.00268	.00407	.00224	121.82
#3	.00032	35.823	-.00181	-.00007	.00292	.00404	.00230	121.96
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00647	.00310	1011.9	.00338	-.00863	40.622	.00374	.38864
Stddev	.00059	.00080	4.8	.00084	.00009	.026	.00032	.00129
%RSD	9.1729	25.945	.47851	24.820	1.0176	.06402	8.6092	.33318
#1	-.00615	.00236	1007.1	.00339	-.00860	40.632	.00345	.38810
#2	-.00715	.00299	1016.8	.00421	-.00856	40.642	.00368	.39012
#3	-.00610	.00395	1011.8	.00253	-.00873	40.593	.00409	.38770
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.370	.10789	-.03190	-.00022	.02564	-.0070	.66794	5.0871
Stddev	.293	.00153	.00221	.00189	.00321	.0013	.00046	.1379
%RSD	.33503	1.4186	6.9141	878.56	12.505	18.36	.06862	2.7114
#1	87.213	.10695	-.03048	-.00065	.02237	-.0084	.66749	5.1864
#2	87.707	.10966	-.03079	.00186	.02577	-.0065	.66840	5.1453
#3	87.188	.10707	-.03445	-.00185	.02878	-.0060	.66793	4.9296

Sample Name: K4148-08DLX20 Acquired: 8/13/2019 16:39:11 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.8294
Stddev	.4366
%RSD	6.3937

#1	6.6086
#2	6.5472
#3	7.3323

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.0	26777.	2819.1	28.446	2308.7
Stddev	8.0	41.	2.4	.657	10.1
%RSD	.32012	.15423	.08408	2.3092	.43671

#1	2489.5	26781.	2821.8	28.959	2299.0
#2	2496.1	26734.	2817.9	27.706	2308.0
#3	2505.4	26816.	2817.5	28.674	2319.1

Sample Name: K4148-08DUPDLX20 Acquired: 8/13/2019 16:43:44 Type: Unk
Method: P4-ICP2(v3336) 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	-.00615	-.00152	.00360	-.00225	-.00393	.05353	.00236	.00011
Stddev	.00330	.00061	.00281	.00244	.00079	.03155	.00028	.00013
%RSD	53.739	40.223	78.041	108.42	20.080	58.946	11.851	116.13

#1	-.00942	-.00210	.00671	-.00340	-.00315	.08958	.00247	-.00004
#2	-.00281	-.00159	.00288	.00055	-.00392	.04011	.00205	.00017
#3	-.00622	-.00088	.00123	-.00390	-.00473	.03091	.00257	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	35.914	-.00150	.00017	.00351	.00270	.00237	121.68
Stddev	.00010	.261	.00022	.00019	.00039	.00066	.00005	1.29
%RSD	79.657	.72800	14.531	109.69	11.066	24.242	2.1835	1.0628

#1	.00010	35.619	-.00157	.00011	.00384	.00214	.00232	120.18
#2	.00004	36.116	-.00125	.00003	.00362	.00342	.00243	122.47
#3	.00023	36.008	-.00167	.00039	.00308	.00255	.00238	122.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00669	.00222	1007.2	.00298	-.00848	40.591	.00404	.38581
Stddev	.00035	.00031	7.5	.00035	.00002	.332	.00037	.02152
%RSD	5.1685	14.133	.74315	11.865	.27859	.81896	9.2623	5.5790

#1	-.00630	.00256	998.81	.00301	-.00848	40.214	.00412	.40758
#2	-.00698	.00194	1009.6	.00332	-.00851	40.715	.00437	.36454
#3	-.00678	.00216	1013.2	.00261	-.00846	40.843	.00363	.38530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.930	.10732	-.03265	.00022	.03339	-.0024	.66946	5.0230
Stddev	.332	.00296	.00074	.00054	.00113	.0025	.00370	.1495
%RSD	.37735	2.7615	2.2586	248.56	3.3842	101.4	.55322	2.9771

#1	88.224	.10433	-.03327	-.00035	.03359	.0003	.66611	4.9119
#2	87.570	.11026	-.03183	.00028	.03218	-.0044	.67344	5.1930
#3	87.994	.10735	-.03284	.00073	.03441	-.0032	.66884	4.9642

Sample Name: K4148-08DUPDLX20 Acquired: 8/13/2019 16:43:44 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.2047
 Stddev .6300
 %RSD 8.7442

#1 7.5972
 #2 7.5389
 #3 6.4780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.4	27001.	2839.5	27.433	2316.9
Stddev	10.2	83.	21.2	.877	10.5
%RSD	.40753	.30810	.74714	3.1975	.45286

#1	2510.9	26946.	2824.2	26.619	2310.8
#2	2518.7	26960.	2830.7	27.317	2329.0
#3	2498.4	27097.	2863.7	28.362	2310.7

Sample Name: PB122233BS Acquired: 8/13/2019 16:57:29 Type: Unk
Method: P4-ICP2(v3336) 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	.74758	1.9593	.95046	1.9163	.79511	2.0694	.21186	.19945
Stddev	.00201	.0053	.00307	.0128	.00385	.0385	.00162	.00067
%RSD	.26941	.27003	.32351	.66862	.48394	1.8602	.76403	.33365
#1	.74877	1.9552	.95269	1.9082	.79398	2.0257	.21006	.19879
#2	.74871	1.9573	.94696	1.9097	.79195	2.0982	.21233	.19943
#3	.74525	1.9652	.95174	1.9311	.79940	2.0843	.21320	.20012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18845	1.0593	.43941	.19998	.31920	3.3216	.21727	2.0316
Stddev	.00049	.0402	.00145	.00011	.00072	.0125	.00025	.0343
%RSD	.25757	3.7975	.32942	.05472	.22435	.37683	.11417	1.6909
#1	.18832	1.0165	.43779	.19991	.31991	3.3153	.21719	2.0102
#2	.18805	1.0648	.44057	.19994	.31848	3.3360	.21708	2.0133
#3	.18899	1.0964	.43989	.20011	.31922	3.3136	.21755	2.0712
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50235	.08056	F 3.6311	.32995	.18408	10.343	.40175	.26577
Stddev	.00099	.00053	.0186	.00165	.00041	.096	.00167	.01299
%RSD	.19797	.65899	.51210	.49867	.22187	.92543	.41531	4.8875
#1	.50186	.08030	3.6096	.32832	.18397	10.234	.40069	.26597
#2	.50169	.08117	3.6425	.33161	.18373	10.379	.40088	.25269
#3	.50349	.08021	3.6412	.32991	.18453	10.415	.40367	.27866
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.0054	.91625	.67970	.19798	.22298	5.831	.20893	F 2.9392
Stddev	.0835	.00887	.00130	.00217	.00031	.023	.00047	.0901
%RSD	8.3105	.96802	.19177	1.0970	.13905	.4018	.22689	3.0641
#1	.92721	.92036	.67946	.19895	.22321	5.805	.20844	3.0168
#2	.99545	.92231	.67853	.19550	.22262	5.840	.20938	2.8404
#3	1.0934	.90607	.68110	.19951	.22310	5.849	.20897	2.9603

Sample Name: PB122233BS Acquired: 8/13/2019 16:57:29 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.71554
Stddev	.26992
%RSD	37.722

#1	.61112
#2	.51343
#3	1.0221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.0	30165.	2916.8	29.537	2855.7
Stddev	24.6	41.	31.8	.232	23.2
%RSD	.88833	.13570	1.0915	.78389	.81146

#1	2740.6	30211.	2885.0	29.715	2829.4
#2	2782.3	30150.	2916.8	29.275	2864.5
#3	2784.1	30134.	2948.7	29.620	2873.2

Sample Name: K4148-08LDLX100 Acquired: 8/13/2019 17:01:38 Type: Unk
Method: P4-ICP2(v3336) 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	-.00672	-.00064	-.00092	.00038	-.00242	.06031	.00106	.00009
Stddev	.00414	.00058	.00023	.00046	.00350	.00609	.00042	.00003
%RSD	61.511	91.388	24.786	121.05	144.46	10.091	40.070	35.066
#1	-.00197	-.00131	-.00109	.00091	.00139	.06545	.00072	.00010
#2	-.00947	-.00027	-.00100	.00014	-.00316	.06188	.00092	.00011
#3	-.00874	-.00033	-.00066	.00009	-.00550	.05359	.00153	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	7.6447	-.00086	-.00016	.00098	.00446	.00051	24.515
Stddev	.00004	.0568	.00044	.00028	.00057	.00058	.00004	.103
%RSD	46.182	.74328	51.359	179.77	57.986	12.892	7.1324	.41967
#1	.00011	7.6105	-.00042	-.00026	.00153	.00381	.00047	24.398
#2	.00005	7.7103	-.00130	.00016	.00040	.00488	.00054	24.592
#3	.00013	7.6134	-.00086	-.00037	.00100	.00469	.00051	24.554
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00289	.00281	209.09	.00127	-.01107	7.7888	.00026	.06486
Stddev	.00037	.00061	.20	.00108	.00004	.0381	.00076	.00874
%RSD	12.867	21.878	.09490	84.705	.36429	.48947	292.77	13.477
#1	-.00270	.00245	208.96	.00038	-.01105	7.7524	-.00058	.07415
#2	-.00332	.00352	209.32	.00246	-.01111	7.8284	.00091	.06363
#3	-.00266	.00246	208.98	.00096	-.01104	7.7856	.00045	.05680
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.074	.02984	-.00682	-.00264	.01388	-.0034	.14462	3.2000
Stddev	.083	.00307	.00063	.00206	.00096	.0010	.00102	.2381
%RSD	.48671	10.284	9.1989	78.162	6.8829	29.02	.70223	7.4397
#1	16.993	.02953	-.00621	-.00028	.01470	-.0023	.14360	3.4675
#2	17.069	.02694	-.00680	-.00408	.01283	-.0037	.14564	3.1212
#3	17.159	.03305	-.00746	-.00356	.01411	-.0042	.14462	3.0114

Sample Name: K4148-08LDLX100 Acquired: 8/13/2019 17:01:38 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4958
 Stddev .3150
 %RSD 5.7314

#1 5.3778
 #2 5.8528
 #3 5.2569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.6	29057.	2884.1	29.642	2577.1
Stddev	13.3	58.	18.6	1.187	9.3
%RSD	.50357	.19900	.64563	4.0053	.36141

#1	2651.9	28991.	2886.8	30.751	2587.8
#2	2625.7	29090.	2864.3	29.784	2571.3
#3	2635.1	29091.	2901.2	28.390	2572.1

Sample Name: CCV04 Acquired: 8/13/2019 17:21:42 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8051	4.9082	4.7925	4.9202	4.8434	10.055	10.138	.24907
Stddev	.0097	.0161	.0096	.0074	.0256	.107	.041	.00063
%RSD	.20117	.32892	.20101	.15061	.52920	1.0636	.40693	.25142
#1	4.7974	4.8943	4.7848	4.9185	4.8432	9.9350	10.091	.24835
#2	4.8021	4.9043	4.7895	4.9283	4.8179	10.088	10.152	.24941
#3	4.8160	4.9259	4.8033	4.9138	4.8692	10.141	10.170	.24946
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4206	24.888	1.0356	2.4380	1.2180	5.1772	2.5131	25.042
Stddev	.0075	.070	.0016	.0054	.0016	.0032	.0036	.205
%RSD	.30947	.28180	.15856	.22281	.12843	.06132	.14171	.82038
#1	2.4186	24.826	1.0344	2.4363	1.2197	5.1740	2.5090	24.805
#2	2.4143	24.964	1.0349	2.4336	1.2168	5.1773	2.5152	25.144
#3	2.4289	24.873	1.0375	2.4441	1.2174	5.1803	2.5151	25.177
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4566	1.2929	25.650	2.5898	2.4039	25.072	4.8633	4.9018
Stddev	.0054	.0028	.076	.0073	.0033	.135	.0098	.0508
%RSD	.21880	.21548	.29479	.28020	.13802	.53849	.20053	1.0357
#1	2.4576	1.2899	25.563	2.5815	2.4039	24.994	4.8628	4.8436
#2	2.4508	1.2934	25.697	2.5925	2.4005	24.993	4.8538	4.9372
#3	2.4614	1.2954	25.691	2.5952	2.4072	25.227	4.8733	4.9245
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8245	4.8510	4.9068	4.8886	4.8489	5.199	4.9720	F 3.8156
Stddev	.0234	.0171	.0090	.0291	.0480	.024	.0277	.0611
%RSD	.48583	.35326	.18408	.59504	.99024	.4659	.55657	1.5999
#1	4.7984	4.8450	4.9039	4.8673	4.8410	5.174	4.9693	3.7457
#2	4.8313	4.8377	4.9169	4.8767	4.8053	5.199	4.9457	3.8583
#3	4.8438	4.8703	4.8995	4.9217	4.9004	5.222	5.0009	3.8429

Sample Name: CCV04 Acquired: 8/13/2019 17:21:42 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3184
Stddev	.6565
%RSD	12.344

#1	5.2012
#2	6.0255
#3	4.7284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.3	28889.	2858.1	28.139	2522.2
Stddev	6.1	50.	11.5	.549	4.3
%RSD	.23234	.17161	.40067	1.9512	.17066

#1	2621.7	28946.	2853.6	28.728	2518.6
#2	2633.7	28857.	2871.2	28.048	2527.0
#3	2629.5	28863.	2849.7	27.641	2521.0

Sample Name: CCB04 Acquired: 8/13/2019 17:25:41 Type: Unk
Method: P4-ICP2(v3336) 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	-.00284	-.00237	-.00224	.00145	-.00174	F .03442	.00106
Stddev	.00473	.00072	.00086	.00482	.00080	.02644	.00015
%RSD	166.86	30.482	38.208	331.83	45.898	76.816	14.249

#1	-.00695	-.00153	-.00231	.00691	-.00124	.02363	.00123
#2	.00234	-.00275	-.00135	-.00221	-.00132	.06455	.00100
#3	-.00389	-.00281	-.00307	-.00034	-.00266	.01508	.00094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00015	-.01260	-.00055	-.00009	-.00012	.00026
Stddev	.00003	.00001	.01748	.00049	.00015	.00045	.00008
%RSD	562.61	4.4437	138.69	89.371	171.51	372.91	28.763

#1	-.00002	.00015	.00646	-.00108	.00004	-.00031	.00022
#2	.00001	.00014	-.02788	-.00044	-.00005	.00040	.00022
#3	.00003	.00015	-.01638	-.00012	-.00026	-.00045	.00035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.02284	-.00041	F .00339	.09411	.00047	-.01179
Stddev	.00007	.02815	.00044	.00099	.00887	.00006	.00005
%RSD	84.686	123.25	108.56	29.280	9.4253	13.228	.38275

#1	-.00003	.05489	.00001	.00437	.09705	.00045	-.01175
#2	-.00015	.01150	-.00035	.00239	.08415	.00054	-.01184
#3	-.00005	.00213	-.00088	.00340	.10115	.00042	-.01177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17501	.00066	.00882	F -.15600	.00571	-.00054	-.00242
Stddev	.03640	.00033	.02255	.00335	.00214	.00035	.00034
%RSD	20.799	50.114	255.76	2.1486	37.535	64.046	13.969

#1	-.13543	.00104	.02795	-.15974	.00510	-.00073	-.00279
#2	-.18257	.00044	.01453	-.15498	.00809	-.00075	-.00237
#3	-.20704	.00049	-.01604	-.15327	.00393	-.00014	-.00212

Sample Name: CCB04 Acquired: 8/13/2019 17:25:41 Type: Unk
Method: P4-ICP2(v3336) 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	.00419	-.0036	.00005	F 3.0249	F 4.6723
Stddev	.00204	.0020	.00013	.2300	.4658
%RSD	48.748	54.90	230.12	7.6037	9.9692
#1	.00187	-.0015	.00020	2.9068	4.1762
#2	.00502	-.0039	-.00002	3.2899	5.1003
#3	.00570	-.0054	-.00002	2.8779	4.7403
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.8	29919.	2916.1	29.462	2843.1
Stddev	16.1	121.	11.6	.786	16.5
%RSD	.58731	.40416	.39659	2.6684	.57971
#1	2750.1	30040.	2903.7	30.055	2861.9
#2	2729.8	29798.	2918.0	29.760	2836.0
#3	2718.4	29919.	2926.6	28.570	2831.3

Sample Name: K4148-08MSDLX20 Acquired: 8/13/2019 17:30:10 Type: Unk
Method: P4-ICP2(v3336) 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	.04316	.11395	.06180	.12662	.04770	.18580	.01625	.01360
Stddev	.00310	.00220	.00159	.00496	.00258	.01120	.00094	.00021
%RSD	7.1856	1.9282	2.5733	3.9187	5.4106	6.0257	5.7811	1.5166
#1	.03975	.11609	.06363	.12090	.04533	.18753	.01682	.01381
#2	.04390	.11406	.06081	.12953	.04732	.17384	.01677	.01360
#3	.04582	.11170	.06096	.12945	.05045	.19603	.01517	.01339
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01284	40.004	.02491	.01276	.02146	.20771	.01569	136.21
Stddev	.00014	.179	.00025	.00016	.00020	.00051	.00008	1.17
%RSD	1.0827	.44641	1.0033	1.2466	.94769	.24681	.53193	.85788
#1	.01280	39.802	.02470	.01275	.02169	.20815	.01577	136.52
#2	.01272	40.072	.02519	.01292	.02141	.20784	.01569	137.19
#3	.01299	40.139	.02484	.01260	.02129	.20715	.01561	134.91
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02577	.00841	1117.4	.02411	.00491	46.599	.02937	.43673
Stddev	.00016	.00097	2.0	.00079	.00022	.154	.00013	.01703
%RSD	.61609	11.474	.17910	3.2609	4.4670	.32980	.43346	3.8995
#1	.02560	.00846	1115.2	.02455	.00471	46.516	.02951	.44333
#2	.02592	.00936	1119.2	.02457	.00488	46.776	.02926	.44947
#3	.02578	.00743	1117.6	.02320	.00515	46.504	.02934	.41739
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 97.042	.17795	.00788	.00843	.04681	.4466	.75944	4.9472
Stddev	.151	.00153	.00174	.00243	.00071	.0019	.00176	.0489
%RSD	.15535	.86004	22.046	28.770	1.5088	.4321	.23129	.98789
#1	97.030	.17703	.00947	.01032	.04640	.4444	.75755	5.0034
#2	97.199	.17972	.00603	.00569	.04762	.4472	.75975	4.9235
#3	96.898	.17710	.00812	.00928	.04640	.4481	.76102	4.9146

Sample Name: K4148-08MSDLX20 Acquired: 8/13/2019 17:30:10 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.2583
Stddev .3228
%RSD 4.4477

#1 6.8901
#2 7.4930
#3 7.3917

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.1	26638.	2815.7	28.205	2286.8
Stddev	11.2	86.	6.4	.735	8.7
%RSD	.45105	.32186	.22861	2.6067	.37976

#1	2484.8	26569.	2818.1	27.702	2290.3
#2	2469.8	26611.	2820.5	29.049	2276.9
#3	2491.7	26734.	2808.4	27.864	2293.1

Sample Name: K4148-08MSDDLX20 Acquired: 8/13/2019 17:34:44 Type: Unk
Method: P4-ICP2(v3336) 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	.03243	.09184	.04776	.10339	.04081	.16980	.01312	.01077
Stddev	.00381	.00240	.00106	.00211	.00270	.02396	.00065	.00011
%RSD	11.735	2.6155	2.2132	2.0372	6.6199	14.109	4.9244	1.0573
#1	.02849	.09390	.04866	.10474	.03955	.16285	.01364	.01088
#2	.03609	.08920	.04660	.10096	.03897	.15009	.01239	.01066
#3	.03270	.09243	.04802	.10446	.04391	.19647	.01331	.01076
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01033	32.786	.02073	.01075	.01752	.16636	.01271	109.62
Stddev	.00012	.075	.00048	.00015	.00049	.00095	.00005	.72
%RSD	1.1259	.23023	2.2922	1.4055	2.7939	.57274	.36828	.65570
#1	.01025	32.862	.02094	.01088	.01796	.16547	.01272	109.78
#2	.01046	32.711	.02019	.01079	.01760	.16624	.01266	108.84
#3	.01028	32.784	.02106	.01058	.01699	.16736	.01275	110.25
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01987	.00739	901.00	.02007	.00134	37.425	.02404	.36565
Stddev	.00058	.00027	1.30	.00116	.00013	.241	.00036	.01588
%RSD	2.9213	3.7022	.14386	5.7639	9.5770	.64317	1.5104	4.3440
#1	.01921	.00765	901.85	.01991	.00147	37.148	.02429	.34734
#2	.02012	.00743	899.51	.01900	.00133	37.569	.02421	.37384
#3	.02029	.00710	901.65	.02130	.00122	37.560	.02362	.37576
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.984	.14465	.00713	.00933	.04734	.3573	.62362	4.4762
Stddev	.097	.00319	.00127	.00136	.00223	.0037	.00262	.1084
%RSD	.12336	2.2022	17.758	14.611	4.7004	1.038	.42042	2.4215
#1	78.880	.14177	.00590	.00928	.04782	.3531	.62621	4.3538
#2	79.073	.14410	.00843	.00800	.04929	.3588	.62369	4.5147
#3	78.999	.14807	.00708	.01072	.04492	.3601	.62097	4.5601

Sample Name: K4148-08MSDDLX20 Acquired: 8/13/2019 17:34:44 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.7978
Stddev .2159
%RSD 3.1757

#1 6.7753
#2 7.0240
#3 6.5940

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.9	27224.	2821.5	28.479	2338.8
Stddev	10.4	7.	16.8	1.839	10.4
%RSD	.41110	.02546	.59679	6.4564	.44582

#1	2522.5	27222.	2808.0	27.007	2335.1
#2	2514.3	27232.	2816.1	30.540	2330.8
#3	2534.9	27218.	2840.4	27.890	2350.6

Sample Name: K4148-08ADLX20 Acquired: 8/13/2019 17:39:17 Type: Unk
Method: P4-ICP2(v3336) 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	.03564	.09262	.04894	.09970	.03973	.17605	.01400	.01086
Stddev	.00436	.00195	.00107	.00423	.00116	.01126	.00116	.00014
%RSD	12.245	2.1090	2.1951	4.2468	2.9069	6.3975	8.2649	1.3033
#1	.03072	.09064	.04959	.09941	.03934	.16387	.01533	.01083
#2	.03902	.09267	.04952	.10406	.03883	.17817	.01324	.01073
#3	.03719	.09454	.04770	.09561	.04103	.18610	.01342	.01101
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01024	32.705	.02040	.01016	.01699	.16506	.01247	108.19
Stddev	.00003	.300	.00029	.00016	.00050	.00245	.00009	.32
%RSD	.26495	.91775	1.4118	1.5409	2.9611	1.4865	.69456	.29136
#1	.01022	32.986	.02040	.01022	.01643	.16741	.01255	108.53
#2	.01024	32.739	.02069	.00998	.01740	.16252	.01238	107.90
#3	.01027	32.389	.02012	.01027	.01714	.16526	.01248	108.15
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01973	.00720	888.69	.01941	.00104	37.352	.02362	.36262
Stddev	.00099	.00061	1.87	.00040	.00014	.128	.00042	.01658
%RSD	5.0345	8.4400	.20987	2.0589	13.046	.34312	1.7798	4.5732
#1	.01863	.00768	889.67	.01987	.00118	37.486	.02368	.36525
#2	.02056	.00652	886.54	.01918	.00091	37.230	.02400	.37774
#3	.02000	.00742	889.86	.01917	.00104	37.341	.02317	.34488
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.088	.14671	.00641	.00716	.04734	.3533	.62310	4.4020
Stddev	.370	.00662	.00062	.00428	.00242	.0052	.00357	.1264
%RSD	.47424	4.5095	9.7479	59.871	5.1043	1.470	.57356	2.8710
#1	78.083	.14989	.00575	.00374	.05010	.3550	.62595	4.4342
#2	78.461	.15113	.00648	.01196	.04561	.3573	.62425	4.5091
#3	77.720	.13910	.00699	.00577	.04630	.3474	.61909	4.2626

Sample Name: K4148-08ADLX20 Acquired: 8/13/2019 17:39:17 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.8099
Stddev .6670
%RSD 9.7952

#1 7.1136
#2 7.2710
#3 6.0450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.9	27373.	2813.0	28.287	2336.8
Stddev	7.0	172.	20.2	.316	8.8
%RSD	.27945	.62730	.71765	1.1175	.37482

#1	2529.2	27182.	2791.9	28.554	2345.5
#2	2515.2	27515.	2814.9	28.368	2328.0
#3	2521.4	27423.	2832.2	27.938	2336.9

Sample Name: K4148-10DLX20 Acquired: 8/13/2019 17:48:18 Type: Unk
Method: P4-ICP2(v3336) 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	-.00818	-.00289	.00054	-.00030	-.00394	.05240	.00515	.00012
Stddev	.00330	.00134	.00156	.00357	.00245	.00336	.00020	.00002
%RSD	40.293	46.395	288.32	1194.9	62.324	6.4129	3.8468	20.286
#1	-.01076	-.00435	.00229	.00343	-.00130	.04859	.00522	.00009
#2	-.00447	-.00264	-.00072	-.00369	-.00437	.05367	.00493	.00013
#3	-.00931	-.00170	.00006	-.00063	-.00614	.05494	.00531	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	34.400	-.00095	.00036	.00192	.00331	.00455	115.53
Stddev	.00013	.121	.00080	.00009	.00033	.00092	.00011	.87
%RSD	56.570	.35140	84.290	25.492	16.903	27.751	2.4657	.75196
#1	.00037	34.454	-.00164	.00029	.00188	.00391	.00455	115.99
#2	.00010	34.484	-.00007	.00033	.00227	.00225	.00467	116.06
#3	.00024	34.261	-.00115	.00046	.00162	.00377	.00444	114.52
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00621	.00432	955.71	.00952	-.00904	39.836	.00378	.36358
Stddev	.00014	.00047	6.33	.00038	.00016	.176	.00024	.03355
%RSD	2.1995	10.791	.66227	3.9589	1.7653	.44159	6.4196	9.2274
#1	-.00637	.00378	954.71	.00988	-.00911	39.710	.00390	.40201
#2	-.00616	.00460	962.48	.00955	-.00915	40.037	.00394	.34860
#3	-.00611	.00457	949.94	.00912	-.00886	39.762	.00350	.34013
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.289	.38794	-.02993	-.00143	.03218	.0474	.64549	4.6986
Stddev	.309	.00144	.00091	.00063	.00234	.0033	.00357	.1268
%RSD	.37492	.37217	3.0275	43.838	7.2867	6.969	.55288	2.6990
#1	82.039	.38632	-.02968	-.00129	.03056	.0470	.64137	4.6482
#2	82.195	.38841	-.03094	-.00088	.03111	.0444	.64778	4.8428
#3	82.634	.38910	-.02918	-.00211	.03487	.0509	.64730	4.6047

Sample Name: K4148-10DLX20 Acquired: 8/13/2019 17:48:18 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3936
Stddev	.7620
%RSD	10.306

#1	7.1559
#2	6.7787
#3	8.2461

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.0	27181.	2839.2	28.319	2330.4
Stddev	11.2	56.	4.8	.291	7.9
%RSD	.44372	.20628	.16990	1.0264	.33857

#1	2530.4	27129.	2844.5	28.235	2338.6
#2	2509.3	27173.	2838.0	28.079	2322.8
#3	2526.4	27240.	2835.0	28.642	2330.0

Sample Name: K4148-11DLX20 Acquired: 8/13/2019 17:52:50 Type: Unk
Method: P4-ICP2(v3336) 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	-.00617	-.00183	-.00006	.00119	-.00234	.03714	.00296	.00001
Stddev	.00198	.00156	.00071	.00509	.00221	.01306	.00020	.00020
%RSD	32.109	85.231	1260.2	427.79	94.761	35.157	6.8110	1491.3

#1	-.00534	-.00230	.00073	-.00464	-.00225	.02907	.00293	-.00006
#2	-.00473	-.00310	-.00066	.00347	-.00459	.05220	.00317	-.00014
#3	-.00842	-.00009	-.00024	.00474	-.00017	.03014	.00277	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	34.615	-.00097	.00018	.00202	.00289	.00028	116.48
Stddev	.00008	.201	.00031	.00042	.00077	.00056	.00006	.55
%RSD	32.426	.58161	32.324	227.56	38.071	19.313	21.099	.47570

#1	.00016	34.431	-.00074	-.00030	.00144	.00234	.00034	115.89
#2	.00026	34.585	-.00133	.00044	.00173	.00285	.00024	116.99
#3	.00032	34.830	-.00084	.00041	.00289	.00346	.00025	116.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00574	.00358	949.47	.00190	-.00998	39.802	.00268	.36675
Stddev	.00037	.00057	1.49	.00063	.00022	.278	.00024	.01696
%RSD	6.4102	16.006	.15725	33.078	2.2292	.69943	8.9788	4.6249

#1	-.00534	.00316	951.19	.00135	-.01021	39.488	.00241	.34914
#2	-.00581	.00335	948.52	.00177	-.00997	39.898	.00275	.36813
#3	-.00606	.00423	948.69	.00259	-.00976	40.020	.00288	.38298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.001	.11114	-.03147	-.00178	.03993	-.0078	.64348	4.6503
Stddev	.167	.00131	.00036	.00123	.00214	.0021	.00249	.1002
%RSD	.19886	1.1820	1.1568	69.296	5.3602	26.73	.38620	2.1554

#1	84.192	.11151	-.03183	-.00289	.03765	-.0068	.64084	4.6330
#2	83.929	.11222	-.03110	-.00045	.04190	-.0102	.64383	4.7580
#3	83.882	.10968	-.03150	-.00199	.04024	-.0064	.64577	4.5598

Sample Name: K4148-11DLX20 Acquired: 8/13/2019 17:52:50 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.2458
Stddev	.3827
%RSD	5.2819

#1	7.6867
#2	7.0523
#3	6.9985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.1	27256.	2862.7	29.276	2339.6
Stddev	8.9	30.	10.0	1.694	5.0
%RSD	.35193	.10965	.34876	5.7847	.21564

#1	2524.6	27258.	2857.7	30.287	2337.1
#2	2542.3	27225.	2874.2	27.321	2345.4
#3	2532.3	27284.	2856.2	30.222	2336.3

Sample Name: K4148-12DLX20 Acquired: 8/13/2019 17:57:23 Type: Unk
Method: P4-ICP2(v3336) 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	-.00468	-.00243	.00007	.00252	-.00300	.06533	.00238	.00015
Stddev	.00104	.00010	.00078	.00297	.00310	.01001	.00080	.00009
%RSD	22.327	4.1362	1100.5	117.79	103.29	15.322	33.586	59.798
#1	-.00527	-.00232	-.00025	.00593	-.00585	.06307	.00312	.00014
#2	-.00347	-.00252	.00097	.00117	.00030	.05665	.00249	.00006
#3	-.00529	-.00244	-.00050	.00047	-.00345	.07628	.00153	.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	35.423	-.00097	-.00013	.00171	.00345	.00012	120.10
Stddev	.00005	.086	.00035	.00034	.00055	.00062	.00009	.91
%RSD	21.013	.24272	36.198	262.85	32.301	18.122	74.090	.76059
#1	.00020	35.411	-.00060	-.00051	.00111	.00274	.00023	120.21
#2	.00029	35.515	-.00130	-.00002	.00219	.00367	.00009	119.13
#3	.00023	35.344	-.00101	.00014	.00184	.00393	.00005	120.95
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00557	.00381	963.02	.00157	-.01061	40.830	.00418	.38883
Stddev	.00039	.00051	2.05	.00063	.00005	.117	.00022	.00747
%RSD	7.0600	13.339	.21277	39.884	.50469	.28713	5.2027	1.9217
#1	-.00533	.00420	963.30	.00165	-.01058	40.772	.00394	.39321
#2	-.00536	.00399	964.91	.00215	-.01058	40.752	.00437	.38020
#3	-.00603	.00323	960.85	.00091	-.01067	40.965	.00423	.39307
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.269	.09930	-.03181	-.00189	.04047	-.0083	.65905	4.8439
Stddev	.374	.00296	.00058	.00222	.00182	.0018	.00628	.1570
%RSD	.43375	2.9814	1.8164	117.19	4.4854	22.00	.95269	3.2405
#1	86.230	.09622	-.03229	.00066	.04215	-.0086	.65311	5.0063
#2	85.915	.10212	-.03198	-.00295	.03854	-.0100	.66562	4.6931
#3	86.660	.09956	-.03117	-.00338	.04071	-.0064	.65843	4.8324

Sample Name: K4148-12DLX20 Acquired: 8/13/2019 17:57:23 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6308
 Stddev .5485
 %RSD 7.1876

#1 7.4413
 #2 7.2022
 #3 8.2489

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.2	26958.	2835.2	27.985	2312.6
Stddev	12.0	59.	26.3	.607	9.9
%RSD	.47729	.21774	.92662	2.1676	.42878

#1	2508.8	26898.	2846.1	28.290	2312.8
#2	2519.8	27015.	2805.2	27.286	2322.4
#3	2495.9	26960.	2854.2	28.379	2302.6

Sample Name: K4140-24 Acquired: 8/13/2019 18:01:56 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07128	-.01132	1.0483	.01126	-.26200	13.684	1.5034	.00138
Stddev	.00457	.00092	.0018	.00510	.00533	.105	.0057	.00003
%RSD	6.4156	8.1489	.17199	45.295	2.0358	.76685	.38084	1.9720
#1	-.07391	-.01052	1.0493	.00630	-.26772	13.622	1.4977	.00140
#2	-.07392	-.01111	1.0494	.01099	-.26112	13.625	1.5032	.00135
#3	-.06600	-.01233	1.0462	.01649	-.25716	13.805	1.5092	.00137
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08507	3.4275	F 64.410	.07450	67.542	8.2194	.03565	.27523
Stddev	.00041	.0159	.125	.00051	.170	.0143	.00020	.05921
%RSD	.48249	.46342	.19406	.68041	.25134	.17375	.55241	21.515
#1	.08460	3.4110	64.553	.07398	67.532	8.2049	.03578	.30321
#2	.08534	3.4288	64.320	.07500	67.377	8.2200	.03575	.20721
#3	.08527	3.4427	64.358	.07453	67.716	8.2334	.03543	.31526
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.978	.00831	.86369	.07580	9.3250	.12945	.00245	.02884
Stddev	.068	.00026	.04776	.00062	.0348	.00944	.00026	.01834
%RSD	.27326	3.0709	5.5294	.81837	.37313	7.2936	10.715	63.589
#1	24.979	.00830	.91766	.07566	9.3320	.12827	.00221	.03009
#2	24.909	.00857	.84651	.07647	9.2873	.13942	.00273	.04652
#3	25.046	.00806	.82691	.07526	9.3558	.12065	.00240	.00991
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.978	1.1040	.00196	.15290	.00853	2.696	.03131	2.1555
Stddev	.045	.0047	.00042	.00236	.00214	.003	.00037	.0707
%RSD	.32102	.42232	21.311	1.5437	25.061	.1117	1.1955	3.2807
#1	14.017	1.1094	.00148	.15418	.00730	2.699	.03098	2.1075
#2	13.987	1.1013	.00210	.15017	.00730	2.694	.03124	2.1222
#3	13.929	1.1014	.00228	.15434	.01100	2.694	.03172	2.2367

Sample Name: K4140-24 Acquired: 8/13/2019 18:01:56 Type: Unk
 Method: P4-ICP2(v33336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0694
Stddev	.2180
%RSD	7.1022

#1	2.8353
#2	3.2665
#3	3.1063

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.6	31429.	3025.0	30.296	2827.1
Stddev	12.5	57.	12.4	.360	15.1
%RSD	.48084	.18053	.40976	1.1879	.53355

#1	2595.3	31373.	3022.2	30.275	2827.6
#2	2609.7	31427.	3014.2	30.666	2842.0
#3	2584.9	31486.	3038.5	29.947	2811.8

Sample Name: K4140-24DUP Acquired: 8/13/2019 18:06:17 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06584	-.01097	1.0515	.00707	-.25889	13.916	1.5309	.00138
Stddev	.00290	.00062	.0040	.00137	.00728	.078	.0055	.00007
%RSD	4.4087	5.6896	.37827	19.440	2.8133	.56325	.35622	5.1145
#1	-.06917	-.01031	1.0469	.00562	-.25569	13.850	1.5371	.00133
#2	-.06388	-.01155	1.0534	.00836	-.26723	13.896	1.5286	.00134
#3	-.06446	-.01105	1.0541	.00723	-.25376	14.003	1.5270	.00146
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08593	3.4232	F 64.766	.07544	67.927	8.3262	.03617	.26589
Stddev	.00048	.0216	.206	.00031	.119	.0177	.00016	.02360
%RSD	.56216	.63016	.31878	.40989	.17464	.21304	.45611	8.8750
#1	.08574	3.4075	64.704	.07525	68.002	8.3437	.03636	.26646
#2	.08648	3.4478	64.997	.07528	67.791	8.3082	.03609	.24201
#3	.08557	3.4143	64.598	.07580	67.990	8.3267	.03606	.28919
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.170	.00925	.44913	.07560	9.4569	.10796	.00240	.04545
Stddev	.024	.00059	.01275	.00099	.0066	.01186	.00030	.01966
%RSD	.09365	6.3638	2.8388	1.3159	.06924	10.985	12.441	43.258
#1	25.194	.00865	.46273	.07458	9.4543	.10956	.00220	.06798
#2	25.168	.00983	.43744	.07657	9.4643	.11893	.00226	.03176
#3	25.147	.00928	.44721	.07565	9.4520	.09537	.00274	.03662
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.092	1.1131	.00233	.15563	.00536	2.707	.03172	2.5721
Stddev	.055	.0051	.00220	.00371	.00054	.007	.00020	.0162
%RSD	.38866	.45745	94.641	2.3840	10.073	.2667	.62021	.62950
#1	14.091	1.1079	.00198	.15428	.00588	2.715	.03158	2.5712
#2	14.147	1.1181	.00032	.15277	.00480	2.703	.03163	2.5887
#3	14.038	1.1133	.00468	.15982	.00541	2.701	.03194	2.5563

Sample Name: K4140-24DUP Acquired: 8/13/2019 18:06:17 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-080919 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2616
Stddev .8669
%RSD 26.579

#1 3.9463
#2 2.2869
#3 3.5516

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.0	30998.	3016.4	30.449	2802.1
Stddev	4.2	83.	8.1	1.113	4.9
%RSD	.16149	.26921	.26748	3.6566	.17645

#1	2578.7	30921.	3018.5	31.697	2801.1
#2	2583.4	31087.	3007.5	30.091	2797.7
#3	2587.0	30986.	3023.3	29.559	2807.4

Sample Name: K4140-24LX5 Acquired: 8/13/2019 18:10:37 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TP2-182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01672	-.00408	.20761	.00311	-.06102	2.8554	.31585	.00024
Stddev	.00116	.00023	.00247	.00009	.00115	.0113	.00028	.00005
%RSD	6.9591	5.6385	1.1906	2.8483	1.8791	.39439	.08766	21.633
#1	-.01609	-.00428	.20626	.00304	-.05990	2.8471	.31611	.00023
#2	-.01601	-.00383	.21046	.00321	-.06099	2.8508	.31587	.00019
#3	-.01806	-.00414	.20610	.00309	-.06219	2.8682	.31556	.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01704	.69817	F 13.457	.01479	13.078	1.7242	.00730	.03321
Stddev	.00008	.02113	.063	.00005	.006	.0034	.00005	.02328
%RSD	.44424	3.0260	.46458	.33590	.04370	.19640	.72218	70.099
#1	.01704	.70154	13.511	.01478	13.077	1.7216	.00725	.00637
#2	.01697	.71740	13.472	.01474	13.084	1.7280	.00736	.04532
#3	.01712	.67556	13.389	.01484	13.073	1.7229	.00730	.04794
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0164	.00417	.32398	.01669	1.9124	.00391	.00022	.00060
Stddev	.0080	.00049	.00589	.00039	.0019	.03064	.00009	.00751
%RSD	.15927	11.854	1.8187	2.3620	.09707	782.77	40.767	1250.7
#1	5.0148	.00436	.32786	.01714	1.9105	.03445	.00032	-.00804
#2	5.0251	.00361	.32687	.01656	1.9141	-.02682	.00014	.00548
#3	5.0094	.00455	.31720	.01639	1.9126	.00410	.00021	.00436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6235	.23289	.00021	.02932	.00822	.5255	.00627	2.1349
Stddev	.0048	.00841	.00072	.00346	.00390	.0003	.00009	.2463
%RSD	.18437	3.6106	340.96	11.812	47.414	.0549	1.4464	11.536
#1	2.6270	.24259	-.00007	.03254	.00975	.5254	.00636	2.4056
#2	2.6256	.22763	.00102	.02976	.01111	.5253	.00618	2.0750
#3	2.6180	.22845	-.00032	.02566	.00379	.5258	.00626	1.9241

Sample Name: K4140-24LX5 Acquired: 8/13/2019 18:10:37 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-TP2-182 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9072
Stddev	.1488
%RSD	3.8086

#1	3.8656
#2	3.7836
#3	4.0724

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.9	31065.	3064.4	31.070	2896.8
Stddev	5.1	105.	4.5	.715	5.9
%RSD	.18285	.33746	.14699	2.3004	.20351

#1	2770.8	30953.	3063.8	31.365	2899.6
#2	2762.1	31078.	3060.3	30.255	2890.0
#3	2770.9	31162.	3069.2	31.590	2900.7

Sample Name: K4148-09DLX20 Acquired: 8/13/2019 18:14:58 Type: Unk
Method: P4-ICP2(v3336) 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	-.00672	-.00320	.00042	-.00056	-.00084	.07616	.00298	.00011
Stddev	.00274	.00080	.00121	.00134	.00306	.00219	.00057	.00007
%RSD	40.696	25.139	289.35	240.60	364.34	2.8798	19.027	64.615
#1	-.00804	-.00375	-.00005	-.00064	-.00077	.07391	.00274	.00014
#2	-.00854	-.00357	.00179	-.00185	-.00393	.07626	.00362	.00015
#3	-.00358	-.00227	-.00049	.00082	.00218	.07829	.00257	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	32.115	-.00002	.00009	.00189	.00346	.00307	107.09
Stddev	.00006	.190	.00064	.00028	.00060	.00074	.00014	.69
%RSD	18.509	.59314	3100.9	306.23	31.729	21.279	4.4682	.64548
#1	.00032	32.199	.00066	.00014	.00251	.00263	.00323	106.45
#2	.00036	32.248	-.00060	-.00021	.00184	.00404	.00300	107.82
#3	.00025	31.896	-.00012	.00034	.00132	.00371	.00298	107.00
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00640	.00380	894.10	.00264	-.00863	36.570	.00211	.33607
Stddev	.00053	.00081	2.88	.00015	.00011	.197	.00064	.01474
%RSD	8.3098	21.413	.32192	5.5342	1.2250	.53953	30.319	4.3847
#1	-.00662	.00357	890.95	.00268	-.00851	36.461	.00157	.34044
#2	-.00678	.00313	896.59	.00248	-.00869	36.452	.00282	.34813
#3	-.00579	.00471	894.75	.00277	-.00869	36.798	.00194	.31965
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.497	.18279	-.02921	-.00159	.03107	-.0043	.59749	4.5026
Stddev	.509	.00171	.00146	.00165	.00179	.0008	.00271	.0445
%RSD	.65676	.93626	4.9843	103.77	5.7546	17.64	.45302	.98867
#1	77.510	.18215	-.02939	-.00339	.02984	-.0039	.59981	4.5437
#2	76.981	.18148	-.02767	-.00124	.03312	-.0052	.59452	4.4553
#3	77.999	.18472	-.03056	-.00014	.03025	-.0039	.59815	4.5087

Sample Name: K4148-09DLX20 Acquired: 8/13/2019 18:14:58 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.9163
Stddev	.7073
%RSD	10.227

#1	6.2514
#2	7.6596
#3	6.8380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.3	27177.	2833.3	28.432	2334.8
Stddev	21.4	12.	20.0	.778	16.4
%RSD	.84505	.04411	.70750	2.7355	.70150

#1	2521.6	27165.	2810.2	27.536	2331.8
#2	2550.9	27189.	2843.9	28.933	2352.5
#3	2509.4	27178.	2845.9	28.826	2320.1

Sample Name: CCV05 Acquired: 8/13/2019 18:19:31 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8967	5.0457	4.8918	5.0369	4.9424	10.045	10.034	.24993
Stddev	.1351	.1206	.1153	.1229	.1279	.061	.040	.00032
%RSD	2.7586	2.3903	2.3559	2.4404	2.5874	.60400	.39946	.12845
#1	4.8532	5.0084	4.8486	4.9959	4.8962	9.9752	9.9886	.25029
#2	5.0481	5.1806	5.0225	5.1750	5.0870	10.076	10.048	.24986
#3	4.7887	4.9482	4.8045	4.9396	4.8441	10.084	10.065	.24966
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4856	24.868	1.0340	2.5006	1.2402	5.1419	2.5277	24.745
Stddev	.0601	.074	.0010	.0629	.0298	.0157	.0010	.272
%RSD	2.4161	.29739	.09370	2.5160	2.4019	.30502	.03965	1.0990
#1	2.4653	24.796	1.0351	2.4794	1.2287	5.1444	2.5278	24.467
#2	2.5532	24.864	1.0333	2.5714	1.2740	5.1252	2.5267	24.755
#3	2.4384	24.944	1.0336	2.4510	1.2179	5.1563	2.5287	25.011
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5305	1.2916	25.806	2.5870	2.4486	25.225	4.9600	4.9061
Stddev	.0596	.0026	.044	.0048	.0577	.119	.1201	.0636
%RSD	2.3566	.19807	.16879	.18527	2.3551	.47138	2.4213	1.2955
#1	2.5083	1.2938	25.768	2.5897	2.4307	25.268	4.9203	4.8366
#2	2.5980	1.2888	25.797	2.5815	2.5131	25.091	5.0949	4.9612
#3	2.4850	1.2924	25.854	2.5898	2.4020	25.318	4.8647	4.9205
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9460	4.8706	5.0465	4.9036	4.8767	5.343	4.9589	F 3.0038
Stddev	.1327	.0195	.1120	.0136	.0316	.138	.0283	.0294
%RSD	2.6831	.39956	2.2202	.27700	.64747	2.577	.57022	.97789
#1	4.8884	4.8628	4.9886	4.8881	4.8472	5.281	4.9388	3.0322
#2	5.0977	4.8562	5.1756	4.9093	4.8730	5.501	4.9466	3.0058
#3	4.8518	4.8928	4.9752	4.9134	4.9100	5.247	4.9912	2.9735

Sample Name: CCV05 Acquired: 8/13/2019 18:19:31 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15351 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2338
Stddev	.3977
%RSD	7.5992

#1	4.8044
#2	5.3075
#3	5.5896

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.9	29687.	2918.2	29.498	2515.4
Stddev	52.6	23.	9.9	.570	51.9
%RSD	1.9981	.07605	.34091	1.9315	2.0620

#1	2649.5	29692.	2916.0	30.034	2530.4
#2	2576.5	29662.	2929.0	29.560	2457.7
#3	2678.8	29706.	2909.5	28.900	2558.1

Sample Name: CCB05 Acquired: 8/13/2019 18:31:14 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00412	-.00203	-.00292	.00095	-.00087	F .04934	.00055
Stddev	.00206	.00169	.00059	.00241	.00073	.02624	.00048
%RSD	49.935	83.083	20.065	252.97	84.187	53.189	86.690

#1	-.00176	-.00384	-.00241	.00372	-.00004	.02670	.00103
#2	-.00511	-.00049	-.00356	-.00017	-.00115	.07811	.00056
#3	-.00551	-.00177	-.00279	-.00069	-.00142	.04321	.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00012	-.05438	.00029	-.00019	-.00048	.00022
Stddev	.00004	.00010	.04088	.00068	.00024	.00016	.00044
%RSD	28.069	81.955	75.182	233.63	127.39	33.859	198.06

#1	-.00010	.00009	-.07196	-.00002	.00009	-.00066	.00065
#2	-.00013	.00005	-.00764	.00107	-.00029	-.00041	-.00023
#3	-.00017	.00024	-.08352	-.00018	-.00036	-.00036	.00026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01905	-.00062	F .00394	.30627	.00062	-.01211
Stddev	.00009	.03667	.00026	.00033	.00539	.00030	.00010
%RSD	449.15	192.47	42.193	8.2493	1.7600	47.728	.82688

#1	.00008	-.06125	-.00035	.00408	.31141	.00096	-.01201
#2	-.00009	-.00089	-.00064	.00357	.30673	.00045	-.01212
#3	-.00006	.00499	-.00087	.00417	.30066	.00045	-.01221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05891	-.00020	-.00953	F -.15945	.00431	-.00031	-.00162
Stddev	.03662	.00012	.01885	.00354	.00220	.00114	.00100
%RSD	62.166	58.339	197.83	2.2231	51.169	371.81	61.605

#1	-.01914	-.00007	-.01291	-.16191	.00684	-.00162	-.00086
#2	-.09124	-.00028	.01078	-.15539	.00278	.00025	-.00124
#3	-.06635	-.00026	-.02646	-.16105	.00331	.00044	-.00275

Sample Name: CCB05 Acquired: 8/13/2019 18:31:14 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15351 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00894	-.0048	-.00002	F 2.7666	F 4.3057
Stddev	.00296	.0023	.00009	.0645	.4494
%RSD	33.101	48.29	382.14	2.3326	10.437
#1	.00806	-.0037	-.00004	2.7769	4.0122
#2	.00653	-.0033	-.00011	2.6976	4.8231
#3	.01225	-.0075	.00008	2.8254	4.0819
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.9	30026.	2909.1	29.020	2837.5
Stddev	4.2	54.	22.2	.862	3.5
%RSD	.15506	.18092	.76164	2.9703	.12463
#1	2738.4	30007.	2909.3	28.025	2838.4
#2	2734.9	30087.	2886.9	29.495	2833.6
#3	2743.4	29983.	2931.2	29.540	2840.4

Sample Name: K4140-43 Acquired: 8/13/2019 18:39:19 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: k4140-24MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67701	1.8528	1.9586	1.9661	.29875	17.253	1.6366	.17887
Stddev	.00326	.0044	.0046	.0077	.01204	.116	.0124	.00115
%RSD	.48198	.23894	.23720	.39356	4.0303	.67465	.75696	.64292
#1	.67956	1.8574	1.9552	1.9594	.31255	17.202	1.6228	.17819
#2	.67334	1.8526	1.9639	1.9643	.29039	17.170	1.6404	.17824
#3	.67815	1.8486	1.9567	1.9746	.29330	17.386	1.6467	.18020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26535	4.3253	F 63.713	.25516	67.692	11.072	.22653	2.0928
Stddev	.00030	.0318	.366	.00105	.123	.023	.00041	.0283
%RSD	.11145	.73561	.57447	.41025	.18239	.20998	.18210	1.3512
#1	.26545	4.2887	63.337	.25399	67.823	11.047	.22606	2.0763
#2	.26558	4.3465	63.734	.25601	67.578	11.094	.22682	2.1254
#3	.26501	4.3406	64.069	.25547	67.676	11.074	.22672	2.0765
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.331	.07788	3.0881	.36363	9.4908	9.5284	.38821	.29511
Stddev	.041	.00075	.0211	.00254	.0226	.1120	.00116	.01289
%RSD	.16332	.95708	.68257	.69932	.23833	1.1756	.29930	4.3665
#1	25.315	.07744	3.0653	.36115	9.4900	9.5503	.38797	.29273
#2	25.377	.07874	3.0922	.36353	9.5139	9.4070	.38718	.28357
#3	25.299	.07746	3.1069	.36623	9.4687	9.6278	.38947	.30901
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.358	1.6893	.58274	.33629	.20156	8.249	.21889	2.2206
Stddev	.035	.0031	.00184	.00246	.00102	.015	.00016	.1173
%RSD	.24549	.18464	.31524	.73164	.50768	.1815	.07112	5.2805
#1	14.344	1.6928	.58062	.33814	.20144	8.261	.21871	2.2292
#2	14.398	1.6867	.58365	.33349	.20263	8.232	.21900	2.3333
#3	14.331	1.6885	.58394	.33723	.20060	8.253	.21896	2.0993

Sample Name: K4140-43 Acquired: 8/13/2019 18:39:19 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: k4140-24MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.10299
Stddev	.60430
%RSD	586.73

#1	.47042
#2	-.59445
#3	.43302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.1	30986.	2944.2	28.641	2714.4
Stddev	4.5	72.	15.3	.817	3.8
%RSD	.17671	.23275	.51945	2.8517	.13908

#1	2524.4	31047.	2938.5	29.566	2715.6
#2	2533.1	30906.	2932.5	28.021	2710.2
#3	2526.9	31004.	2961.5	28.334	2717.4

Sample Name: K4140-44 Acquired: 8/13/2019 18:43:34 Type: Unk

Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: k4140-24MSD Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68607	1.8722	1.9864	1.9975	.28047	17.806	1.6866	.18145
Stddev	.00106	.0073	.0032	.0079	.00512	.170	.0011	.00024
%RSD	.15462	.38945	.16181	.39745	1.8255	.95682	.06507	.13372
#1	.68592	1.8790	1.9901	2.0057	.27826	17.630	1.6854	.18172
#2	.68719	1.8730	1.9846	1.9898	.28632	17.817	1.6870	.18125
#3	.68508	1.8645	1.9846	1.9969	.27683	17.970	1.6875	.18139
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26778	4.3433	F 65.772	.26054	68.734	11.415	.23063	2.0855
Stddev	.00028	.0099	.425	.00061	.043	.048	.00062	.0743
%RSD	.10547	.22852	.64671	.23395	.06309	.41799	.26833	3.5622
#1	.26759	4.3523	65.882	.26023	68.784	11.458	.23129	2.0581
#2	.26763	4.3449	65.303	.26124	68.713	11.363	.23007	2.1696
#3	.26810	4.3326	66.132	.26015	68.706	11.423	.23052	2.0288
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.635	.08101	3.1479	.37562	9.6410	9.6311	.39274	.29235
Stddev	.029	.00064	.0152	.00268	.0130	.0676	.00174	.01039
%RSD	.11225	.79431	.48192	.71473	.13467	.70152	.44418	3.5555
#1	25.648	.08174	3.1352	.37743	9.6505	9.5593	.39418	.28973
#2	25.655	.08052	3.1436	.37254	9.6463	9.6405	.39324	.30381
#3	25.602	.08078	3.1647	.37690	9.6262	9.6934	.39080	.28353
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.652	1.7906	.59871	.34224	.20443	8.410	.22174	2.8962
Stddev	.011	.0204	.00123	.00106	.00012	.026	.00025	.0136
%RSD	.07424	1.1410	.20478	.31069	.05831	.3068	.11146	.46828
#1	14.663	1.8131	.59908	.34270	.20441	8.440	.22165	2.8939
#2	14.642	1.7732	.59734	.34102	.20433	8.391	.22203	2.8839
#3	14.652	1.7854	.59970	.34299	.20456	8.400	.22156	2.9107

Sample Name: K4140-44 Acquired: 8/13/2019 18:43:34 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: k4140-24MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.33314
Stddev	1.0008
%RSD	300.42

#1	.98345
#2	.83528
#3	-.81931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.9	30516.	2935.3	28.942	2709.6
Stddev	3.1	60.	19.2	.487	5.2
%RSD	.12417	.19602	.65330	1.6820	.19137

#1	2521.5	30453.	2914.5	29.491	2706.6
#2	2522.8	30572.	2939.1	28.775	2706.7
#3	2527.5	30524.	2952.3	28.561	2715.6

Sample Name: K4140-24A Acquired: 8/13/2019 18:47:47 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67462	1.8601	1.9683	1.9838	.29496	17.661	1.6726	.18032
Stddev	.00802	.0061	.0046	.0134	.01339	.107	.0054	.00058
%RSD	1.1885	.32842	.23405	.67339	4.5385	.60632	.32374	.32364
#1	.67680	1.8530	1.9671	1.9747	.28276	17.617	1.6667	.17995
#2	.66574	1.8637	1.9644	1.9776	.29285	17.583	1.6739	.18100
#3	.68132	1.8635	1.9734	1.9991	.30928	17.783	1.6772	.18003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26598	4.2920	F 64.697	.25776	68.434	11.321	.22879	2.1371
Stddev	.00047	.0167	.298	.00050	.232	.021	.00022	.0340
%RSD	.17671	.38884	.46071	.19491	.33910	.18511	.09646	1.5904
#1	.26591	4.3053	64.406	.25738	68.353	11.304	.22902	2.1150
#2	.26555	4.2733	65.002	.25758	68.254	11.314	.22858	2.1201
#3	.26648	4.2974	64.682	.25833	68.696	11.344	.22876	2.1763
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.478	.07953	3.0852	.36872	9.5776	9.5344	.39094	.27896
Stddev	.059	.00071	.0142	.00109	.0246	.0403	.00160	.00542
%RSD	.23027	.88820	.45937	.29572	.25681	.42253	.40882	1.9434
#1	25.526	.08034	3.1005	.36746	9.5984	9.5772	.38976	.27442
#2	25.413	.07926	3.0827	.36942	9.5505	9.4973	.39031	.27750
#3	25.496	.07901	3.0724	.36928	9.5839	9.5287	.39276	.28496
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.481	1.7307	.58840	.33545	.19444	8.288	.21810	2.7729
Stddev	.012	.0177	.00215	.00780	.00294	.017	.00107	.1116
%RSD	.08383	1.0236	.36502	2.3250	1.5097	.2019	.49069	4.0251
#1	14.495	1.7103	.58723	.33148	.19524	8.276	.21770	2.7039
#2	14.471	1.7419	.58709	.33043	.19119	8.281	.21729	2.7132
#3	14.478	1.7399	.59087	.34443	.19689	8.307	.21932	2.9017

Sample Name: K4140-24A Acquired: 8/13/2019 18:47:47 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8472 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.39995
Stddev	.83641
%RSD	209.13

#1	1.3444
#2	-.24726
#3	.10273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.6	30617.	2962.6	30.011	2717.4
Stddev	5.6	48.	5.7	.674	4.9
%RSD	.22240	.15641	.19130	2.2451	.18000

#1	2532.8	30624.	2966.5	30.709	2715.6
#2	2530.8	30566.	2965.3	29.959	2722.9
#3	2522.2	30661.	2956.1	29.365	2713.6

Sample Name: K4236-04 Acquired: 8/13/2019 18:52:00 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190647 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05884	.00356	.36631	.00750	.02218	276.28	.87993	.01186
Stddev	.00439	.00164	.00245	.00206	.00306	1.30	.00196	.00020
%RSD	7.4640	46.232	.66887	27.450	13.819	.46907	.22324	1.6632
#1	.05646	.00513	.36873	.00646	.02291	275.14	.87837	.01207
#2	.05614	.00368	.36636	.00617	.02481	277.69	.88213	.01182
#3	.06390	.00185	.36383	.00987	.01881	276.01	.87928	.01168
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	8.0857	.46973	.24573	.77878	451.37	6.5942	64.863
Stddev	.00052	.0295	.00179	.00044	.00738	2.85	.0160	.046
%RSD	34.044	.36508	.38061	.18046	.94727	.63231	.24287	.07038
#1	.00186	8.1198	.46776	.24563	.77802	449.26	6.5914	64.845
#2	.00093	8.0681	.47124	.24622	.77181	454.62	6.5797	64.829
#3	.00182	8.0692	.47018	.24535	.78651	450.23	6.6114	64.915
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37797	-.01144	2.5909	.86753	.96529	22.314	.00345	-.00404
Stddev	.00111	.00037	.0169	.00392	.00512	.129	.00040	.01433
%RSD	.29246	3.2230	.65281	.45226	.53004	.57750	11.475	354.49
#1	.37907	-.01155	2.6012	.86628	.96883	22.228	.00304	-.01904
#2	.37798	-.01103	2.5714	.87193	.95942	22.463	.00383	-.00262
#3	.37686	-.01175	2.6002	.86439	.96761	22.253	.00347	.00953
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5028	1.9382	.02366	5.2936	.48952	8.116	-.39109	<.00000
Stddev	.0113	.0147	.00065	.0149	.00154	.009	.00329	.10007
%RSD	.32215	.75882	2.7489	.28108	.31371	.1094	.84244	2.6764
#1	3.5153	1.9290	.02326	5.2765	.48813	8.126	-.38870	-3.7714
#2	3.4934	1.9551	.02331	5.3038	.49117	8.108	-.39485	-3.6268
#3	3.4996	1.9304	.02442	5.3005	.48928	8.113	-.38972	-3.8189

Sample Name: K4236-04 Acquired: 8/13/2019 18:52:00 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190647 Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.6	34816.	3462.8	27.746	2390.8
Stddev	9.0	78.	12.2	.637	8.9
%RSD	.28225	.22273	.35151	2.2948	.37264

#1	3167.3	34855.	3465.1	28.262	2382.9
#2	3185.1	34727.	3449.6	27.034	2400.5
#3	3174.5	34867.	3473.6	27.942	2389.2

Sample Name: K4277-01 Acquired: 8/13/2019 18:56:35 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01216	-.00184	3.3688	.01776	.01040	163.48	2.7684
Stddev	.00424	.00051	.0067	.00287	.00247	1.08	.0211
%RSD	34.879	27.585	.19851	16.141	23.724	.65782	.76252

#1	.01388	-.00240	3.3632	.01569	.00790	162.28	2.7440
#2	.01527	-.00170	3.3762	.01655	.01283	164.36	2.7813
#3	.00733	-.00142	3.3669	.02103	.01047	163.82	2.7798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	.00531	33.566	.26944	.16602	1.5125	266.14
Stddev	.00005	.00012	.196	.00156	.00020	.0005	.59
%RSD	.69445	2.2906	.58478	.57775	.11873	.03289	.22196

#1	.00772	.00531	33.367	.26796	.16580	1.5123	266.77
#2	.00762	.00543	33.760	.26930	.16615	1.5121	265.61
#3	.00766	.00519	33.572	.27107	.16613	1.5131	266.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8589	55.599	.37641	.00302	2.7380	.39742	3.7562
Stddev	.0162	.513	.00066	.00067	.0255	.00273	.0021
%RSD	.27639	.92325	.17423	22.335	.93024	.68608	.05545

#1	5.8726	55.059	.37569	.00358	2.7086	.39447	3.7573
#2	5.8411	56.081	.37698	.00322	2.7524	.39795	3.7575
#3	5.8631	55.656	.37654	.00227	2.7531	.39984	3.7538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.514	.00521	.06628	2.9264	1.9699	.10563	3.2964
Stddev	.053	.00042	.00803	.0103	.0066	.00077	.0213
%RSD	.27012	7.9946	12.112	.35041	.33478	.73300	.64555

#1	19.492	.00500	.05720	2.9149	1.9732	.10619	3.2720
#2	19.574	.00569	.07245	2.9297	1.9624	.10596	3.3114
#3	19.476	.00493	.06919	2.9345	1.9742	.10475	3.3057

Sample Name: K4277-01 Acquired: 8/13/2019 18:56:35 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30564	F 10.80	-.03607	<.00000	F<.00000
Stddev	.00201	.02	.00152	.16753	2.5447
%RSD	.65611	.2135	4.2060	6.1183	2.0138

#1	.30776	10.82	-.03782	-2.8032	-124.33
#2	.30537	10.81	-.03507	-2.5479	-129.22
#3	.30378	10.78	-.03532	-2.8635	-125.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.7	35913.	3551.3	28.599	2471.9
Stddev	4.1	8.	21.5	.540	2.5
%RSD	.12574	.02185	.60665	1.8867	.10243

#1	3264.6	35919.	3526.5	29.212	2473.7
#2	3257.0	35916.	3565.0	28.196	2469.0
#3	3263.4	35904.	3562.5	28.388	2473.1

Sample Name: K4277-05 Acquired: 8/13/2019 19:01:10 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03702	-.00065	1.8153	.01994	.00944	111.50	13.033
Stddev	.00096	.00145	.0061	.00521	.00289	.50	.071
%RSD	2.6042	225.43	.33602	26.145	30.574	.45178	.54594

#1	.03767	-.00162	1.8183	.01585	.01248	110.94	12.962
#2	.03747	.00103	1.8193	.01817	.00911	111.64	13.035
#3	.03591	-.00134	1.8083	.02581	.00673	111.92	13.104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	-.00145	23.005	.20286	.12982	1.1198	227.15
Stddev	.00015	.00021	.047	.00114	.00036	.0024	1.56
%RSD	2.7508	14.807	.20482	.56014	.27752	.21365	.68693

#1	.00551	-.00121	22.951	.20211	.13023	1.1224	225.58
#2	.00535	-.00154	23.026	.20417	.12959	1.1177	227.17
#3	.00522	-.00160	23.037	.20231	.12963	1.1194	228.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0774	36.941	.23255	.00326	1.9742	.33551	1.6126
Stddev	.0131	.436	.00112	.00117	.0076	.00301	.0020
%RSD	.18457	1.1801	.48270	35.836	.38256	.89699	.12589

#1	7.0765	36.505	.23146	.00198	1.9730	.33206	1.6149
#2	7.0648	36.941	.23371	.00354	1.9673	.33763	1.6117
#3	7.0909	37.377	.23247	.00427	1.9823	.33682	1.6112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.369	.00367	.03837	3.5178	1.4679	.07664	2.3537
Stddev	.067	.00046	.00362	.0171	.0067	.00263	.0090
%RSD	.50459	12.629	9.4307	.48500	.45635	3.4292	.38100

#1	13.309	.00387	.03488	3.5065	1.4610	.07668	2.3490
#2	13.442	.00314	.04210	3.5374	1.4744	.07399	2.3641
#3	13.356	.00399	.03812	3.5093	1.4682	.07925	2.3481

Sample Name: K4277-05 Acquired: 8/13/2019 19:01:10 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21055	5.461	-.01404	<.00000	F<.00000
Stddev	.00016	.009	.00139	.20177	1.0054
%RSD	.07831	.1735	9.8804	15.661	1.1640

#1	.21037	5.466	-.01260	-1.5211	-86.264
#2	.21069	5.468	-.01415	-1.1812	-85.424
#3	.21059	5.450	-.01537	-1.1628	-87.427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.4	34773.	3406.9	28.382	2534.2
Stddev	11.7	189.	6.3	.932	8.0
%RSD	.36652	.54433	.18507	3.2854	.31575

#1	3172.8	34948.	3413.7	29.276	2525.3
#2	3196.1	34798.	3405.9	27.415	2540.9
#3	3184.2	34572.	3401.2	28.456	2536.3

Sample Name: K4277-09 Acquired: 8/13/2019 19:05:45 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01674	-.00119	.68667	.01779	.00779	110.70	1.0259
Stddev	.00218	.00061	.00433	.00772	.00100	2.64	.0250
%RSD	13.000	51.356	.63095	43.394	12.851	2.3816	2.4334

#1	.01500	-.00181	.68467	.01065	.00682	107.66	.99718
#2	.01918	-.00058	.69164	.01673	.00773	112.22	1.0381
#3	.01604	-.00118	.68370	.02598	.00883	112.23	1.0424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	-.00088	30.903	.18520	.14480	.72169	245.22
Stddev	.00019	.00038	.061	.00411	.00071	.00170	2.77
%RSD	4.0450	43.248	.19655	2.2210	.49324	.23570	1.1290

#1	.00440	-.00060	30.897	.18128	.14563	.72288	242.10
#2	.00477	-.00073	30.845	.18948	.14441	.72245	246.18
#3	.00462	-.00132	30.966	.18484	.14437	.71974	247.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8626	35.218	.23893	.00238	3.0257	.29023	1.4174
Stddev	.2625	1.002	.00095	.00075	.0740	.00514	.0079
%RSD	3.3388	2.8447	.39712	31.601	2.4445	1.7715	.55546

#1	7.5595	34.063	.23977	.00321	2.9413	.28430	1.4191
#2	8.0142	35.848	.23911	.00216	3.0793	.29331	1.4243
#3	8.0142	35.742	.23790	.00176	3.0564	.29308	1.4088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.855	.00281	.02493	.87338	2.4343	.03481	2.8694
Stddev	.173	.00028	.02092	.00574	.0745	.00067	.0098
%RSD	1.4566	9.8632	83.916	.65763	3.0613	1.9239	.34239

#1	11.655	.00292	.03144	.86761	2.4916	.03405	2.8758
#2	11.958	.00302	.00153	.87910	2.4612	.03508	2.8581
#3	11.951	.00250	.04181	.87342	2.3500	.03530	2.8743

Sample Name: K4277-09 Acquired: 8/13/2019 19:05:45 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-22 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15424	6.440	-.01772	<.00000	F<.00000
Stddev	.00129	.028	.00293	.35305	2.6674
%RSD	.83801	.4269	16.551	12.041	2.3795

#1	.15416	6.448	-.01433	-3.3382	-109.72
#2	.15556	6.462	-.01939	-2.7592	-114.98
#3	.15298	6.409	-.01943	-2.6987	-111.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.5	36753.	3607.4	26.888	2524.1
Stddev	9.3	622.	19.7	.228	10.9
%RSD	.28029	1.6928	.54476	.84715	.43362

#1	3322.8	37470.	3585.1	26.849	2526.9
#2	3309.0	36350.	3622.4	26.683	2512.1
#3	3326.7	36440.	3614.7	27.134	2533.4

Sample Name: K4292-01 Acquired: 8/13/2019 19:10:21 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-COMP-WS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05666	-.00061	1.8880	.02205	.01416	134.66	1.1389
Stddev	.00472	.00318	.0005	.00062	.00295	.22	.0076
%RSD	8.3257	524.35	.02592	2.8001	20.799	.16437	.66749

#1	.05382	-.00387	1.8874	.02264	.01077	134.74	1.1352
#2	.05405	-.00043	1.8882	.02141	.01610	134.41	1.1339
#3	.06211	.00248	1.8883	.02211	.01561	134.83	1.1476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.00040	45.001	.19639	.12209	1.3455	259.19
Stddev	.00014	.00009	.158	.00241	.00068	.0018	1.86
%RSD	2.6873	23.527	.34998	1.2283	.55456	.13240	.71588

#1	.00530	.00041	45.084	.19868	.12282	1.3440	259.95
#2	.00533	.00049	45.100	.19388	.12198	1.3474	257.07
#3	.00507	.00030	44.820	.19662	.12148	1.3449	260.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1621	46.255	.21742	.00229	3.6813	.42936	2.9979
Stddev	.0030	.290	.00100	.00095	.0195	.00632	.0018
%RSD	.07188	.62690	.45766	41.685	.52875	1.4714	.05863

#1	4.1635	46.364	.21638	.00129	3.6909	.43333	2.9959
#2	4.1587	45.926	.21836	.00319	3.6589	.42207	2.9992
#3	4.1642	46.475	.21750	.00239	3.6940	.43267	2.9986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9231	.00976	.04306	5.6878	1.4924	.09836	3.6553
Stddev	.1004	.00043	.01540	.0169	.0130	.00111	.0259
%RSD	1.0118	4.4581	35.758	.29737	.87171	1.1302	.70778

#1	9.9937	.00943	.02561	5.6688	1.5021	.09960	3.6844
#2	9.8082	.00959	.04881	5.6936	1.4975	.09803	3.6463
#3	9.9674	.01025	.05475	5.7011	1.4777	.09746	3.6350

Sample Name: K4292-01 Acquired: 8/13/2019 19:10:21 Type: Unk
 Method: P4-ICP2(v33336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-COMP-WS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16212	8.916	-.01448	<.00000	F<.00000
Stddev	.00306	.015	.00244	.14021	1.4300
%RSD	1.8877	.1696	16.856	7.7126	1.3249

#1	.16439	8.933	-.01442	-1.9685	-108.84
#2	.15864	8.912	-.01207	-1.7940	-106.28
#3	.16333	8.904	-.01695	-1.6912	-108.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.0	34735.	3429.8	28.461	2513.6
Stddev	3.3	67.	24.8	.808	1.5
%RSD	.10647	.19248	.72229	2.8393	.06150

#1	3132.7	34681.	3405.0	27.562	2511.8
#2	3135.9	34810.	3430.0	28.694	2514.6
#3	3139.4	34714.	3454.5	29.128	2514.4

Sample Name: K4294-01 Acquired: 8/13/2019 19:14:46 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05399	.00214	.11820	.00853	.00241	34.331	.09986	.00159
Stddev	.00142	.00084	.00170	.00409	.00167	.018	.00076	.00013
%RSD	2.6323	39.201	1.4358	47.911	69.210	.05124	.76518	8.3989

#1	.05562	.00143	.11690	.00891	.00086	34.314	.10060	.00154
#2	.05332	.00306	.12012	.01241	.00417	34.349	.09907	.00149
#3	.05303	.00192	.11758	.00426	.00220	34.329	.09992	.00175

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00255	4.0462	.24274	.00905	.11980	70.975	.21373	4.1161
Stddev	.00010	.0279	.00057	.00042	.00066	.211	.00113	.0523
%RSD	4.0740	.68916	.23533	4.6253	.55324	.29683	.53098	1.2701

#1	-.00243	4.0411	.24333	.00920	.11909	71.201	.21397	4.1716
#2	-.00259	4.0211	.24219	.00937	.11990	70.785	.21249	4.1088
#3	-.00262	4.0762	.24271	.00857	.12040	70.938	.21472	4.0678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01616	.00489	1.2010	.29750	.13570	5.5335	.00239	.01459
Stddev	.00076	.00009	.0100	.00215	.00044	.0452	.00029	.01924
%RSD	4.7135	1.7756	.83430	.72229	.32750	.81731	11.977	131.83

#1	.01692	.00480	1.1983	.29979	.13538	5.5458	.00218	.03403
#2	.01539	.00489	1.1925	.29553	.13621	5.5713	.00228	.01418
#3	.01618	.00497	1.2120	.29718	.13551	5.4834	.00272	-.00444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14835	1.6080	.00507	.48853	.02204	1.355	-.05110	1.1939
Stddev	.00479	.0140	.00011	.00139	.00233	.008	.00034	.0297
%RSD	3.2312	.87138	2.0962	.28547	10.555	.6070	.66118	2.4904

#1	.14989	1.6226	.00495	.48811	.02190	1.361	-.05134	1.2198
#2	.15219	1.6068	.00513	.49008	.02443	1.359	-.05071	1.2004
#3	.14298	1.5947	.00514	.48738	.01979	1.346	-.05124	1.1615

Sample Name: K4294-01 Acquired: 8/13/2019 19:14:46 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2244
Stddev	.2362
%RSD	5.5917

#1	4.0451
#2	4.1361
#3	4.4921

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.2	31547.	3001.5	29.492	2761.9
Stddev	10.1	30.	29.6	.799	9.5
%RSD	.35547	.09489	.98527	2.7090	.34530

#1	2829.8	31518.	2991.0	29.860	2755.3
#2	2831.0	31546.	2978.7	30.040	2757.7
#3	2847.8	31578.	3034.9	28.575	2772.9

Sample Name: K4294-04 Acquired: 8/13/2019 19:19:15 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11122	.01571	1.7133	.01796	.05040	78.976	.35986	.00020
Stddev	.00242	.00174	.0047	.00622	.00091	.539	.00428	.00017
%RSD	2.1751	11.102	.27262	34.612	1.7964	.68192	1.1903	84.066
#1	.10857	.01476	1.7082	.02048	.05026	78.354	.35492	.00006
#2	.11332	.01773	1.7144	.01088	.05137	79.293	.36256	.00038
#3	.11176	.01466	1.7173	.02252	.04958	79.280	.36209	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01186	13.535	F 2.9604	.10765	1.0706	582.66	3.9527	11.432
Stddev	.00040	.040	.0076	.00036	.0020	.89	.0020	.068
%RSD	3.3691	.29565	.25555	.33220	.18711	.15337	.05074	.59493
#1	.01227	13.493	2.9553	.10737	1.0694	582.74	3.9542	11.476
#2	.01147	13.538	2.9691	.10754	1.0729	583.52	3.9535	11.354
#3	.01184	13.573	2.9568	.10805	1.0695	581.73	3.9504	11.466
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7137	-.01638	5.7780	.44153	1.2556	14.995	.04281	.02169
Stddev	.0053	.00052	.0476	.00151	.0015	.106	.00012	.02063
%RSD	.09257	3.1481	.82339	.34297	.12066	.70673	.27327	95.146
#1	5.7193	-.01694	5.7274	.44014	1.2549	14.879	.04272	.02018
#2	5.7130	-.01592	5.8218	.44314	1.2545	15.019	.04294	.04303
#3	5.7088	-.01627	5.7849	.44130	1.2573	15.087	.04277	.00185
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3372	2.0323	.02897	.67840	.07283	4.085	-.48293	<.00000
Stddev	.0118	.0077	.00041	.00465	.00089	.008	.00159	.09890
%RSD	.88507	.38123	1.4163	.68544	1.2267	.2066	.32966	7.4354
#1	1.3243	2.0383	.02857	.67361	.07202	4.078	-.48391	-1.4040
#2	1.3398	2.0236	.02895	.67871	.07379	4.083	-.48379	-1.2178
#3	1.3476	2.0350	.02939	.68290	.07268	4.094	-.48110	-1.3686

Sample Name: K4294-04 Acquired: 8/13/2019 19:19:15 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-5124 Custom ID2: Custom ID3:
Comment:

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

#1 ^ ----
#2 ^ ----
#3 -346.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.9	30788.	3073.4	27.280	2455.2
Stddev	3.9	19.	18.1	1.546	2.7
%RSD	.13823	.06140	.58765	5.6661	.10947

#1	2815.9	30772.	3052.6	25.996	2452.6
#2	2809.4	30784.	3084.5	26.847	2455.0
#3	2816.3	30809.	3083.1	28.996	2458.0

Sample Name: CCV06 Acquired: 8/13/2019 19:23:34 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15350 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8413	5.0043	4.8337	4.9785	4.9138	10.205	10.254	.25310
Stddev	.0094	.0063	.0121	.0074	.0111	.030	.038	.00084
%RSD	.19346	.12612	.24940	.14800	.22496	.29261	.37188	.33270
#1	4.8329	4.9982	4.8235	4.9844	4.9054	10.186	10.266	.25401
#2	4.8514	5.0108	4.8470	4.9809	4.9263	10.240	10.285	.25235
#3	4.8397	5.0037	4.8305	4.9703	4.9097	10.191	10.211	.25294
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4715	25.139	1.0540	2.4813	1.2308	5.2342	2.5690	25.039
Stddev	.0069	.166	.0054	.0057	.0040	.0345	.0033	.127
%RSD	.28050	.66205	.51402	.22894	.32772	.65864	.12985	.50727
#1	2.4657	24.998	1.0576	2.4771	1.2330	5.2500	2.5725	24.928
#2	2.4792	25.097	1.0566	2.4877	1.2333	5.2579	2.5659	25.178
#3	2.4697	25.323	1.0477	2.4789	1.2262	5.1946	2.5687	25.013
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5198	1.3213	26.036	2.6502	2.4244	25.497	4.9246	4.9798
Stddev	.0034	.0069	.144	.0149	.0058	.200	.0087	.0113
%RSD	.13692	.51845	.55178	.56156	.24004	.78460	.17724	.22775
#1	2.5159	1.3199	26.102	2.6500	2.4202	25.624	4.9186	4.9824
#2	2.5219	1.3288	26.135	2.6651	2.4310	25.601	4.9346	4.9897
#3	2.5218	1.3153	25.872	2.6353	2.4220	25.266	4.9206	4.9674
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8758	4.9599	4.9966	4.9373	4.9326	5.307	5.0278	F 3.6317
Stddev	.0076	.0261	.0160	.0336	.0204	.006	.0185	.2802
%RSD	.15568	.52512	.31996	.68042	.41450	.1162	.36819	7.7166
#1	4.8842	4.9303	4.9804	4.8986	4.9225	5.313	5.0074	3.7789
#2	4.8694	4.9705	5.0124	4.9573	4.9561	5.302	5.0436	3.8076
#3	4.8737	4.9790	4.9970	4.9562	4.9191	5.305	5.0324	3.3085

Sample Name: CCV06 Acquired: 8/13/2019 19:23:34 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15350 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0913
Stddev	.2019
%RSD	3.9660

#1	5.3074
#2	4.9074
#3	5.0590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.9	28909.	2861.0	28.295	2522.1
Stddev	4.0	128.	10.4	1.522	7.7
%RSD	.15189	.44140	.36214	5.3800	.30446

#1	2638.5	28852.	2870.5	26.739	2526.4
#2	2633.6	28820.	2850.0	28.364	2513.2
#3	2641.6	29056.	2862.6	29.782	2526.7

Sample Name: CCB06 Acquired: 8/13/2019 19:27:33 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00682	-.00222	-.00326	-.00137	-.00055	F .04630	.00032
Stddev	.00358	.00079	.00065	.00324	.00031	.01370	.00028
%RSD	52.501	35.758	20.056	236.58	55.827	29.581	85.785

#1	-.00335	-.00131	-.00392	-.00433	-.00089	.03702	.00061
#2	-.01049	-.00280	-.00325	-.00187	-.00031	.06203	.00006
#3	-.00661	-.00254	-.00261	.00209	-.00045	.03986	.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00020	-.03010	-.00026	.00005	-.00068	.00032
Stddev	.00003	.00001	.02494	.00034	.00034	.00036	.00087
%RSD	645.49	4.3196	82.852	130.54	713.54	52.356	275.08

#1	-.00001	.00021	-.05242	.00013	.00017	-.00107	.00042
#2	.00003	.00019	-.00319	-.00047	-.00033	-.00060	.00113
#3	-.00003	.00021	-.03468	-.00046	.00031	-.00038	-.00060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.07056	.00014	F .00421	.05259	.00062	-.01206
Stddev	.00006	.04259	.00025	.00028	.01411	.00043	.00021
%RSD	110.60	60.367	173.86	6.7647	26.833	68.661	1.7189

#1	-.00000	-.11809	.00019	.00398	.06303	.00108	-.01189
#2	-.00012	-.05773	-.00013	.00412	.03654	.00055	-.01201
#3	-.00004	-.03585	.00037	.00453	.05820	.00023	-.01229

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11798	.00049	-.00962	F -.16370	.00635	.00038	-.00267
Stddev	.01787	.00021	.01609	.00384	.00398	.00016	.00119
%RSD	15.148	43.035	167.21	2.3486	62.678	43.379	44.640

#1	-.13862	.00025	.00323	-.16376	.00275	.00019	-.00330
#2	-.10758	.00062	-.00443	-.16751	.00569	.00044	-.00341
#3	-.10775	.00062	-.02767	-.15982	.01063	.00049	-.00129

Sample Name: CCB06 Acquired: 8/13/2019 19:27:33 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15350 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00337	-.0026	.00003	F 1.8566	F 3.2559
Stddev	.00077	.0016	.00006	.1278	.2880
%RSD	22.939	61.23	252.54	6.8808	8.8453
#1	.00425	-.0041	.00002	1.9820	3.2517
#2	.00278	-.0028	.00009	1.8610	3.5460
#3	.00310	-.0009	-.00004	1.7267	2.9701
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.8	30436.	2886.6	29.932	2858.0
Stddev	5.9	121.	5.6	1.010	5.7
%RSD	.21495	.39647	.19502	3.3728	.19952
#1	2752.3	30369.	2892.0	29.145	2852.7
#2	2762.6	30364.	2886.9	31.070	2864.0
#3	2752.4	30576.	2880.8	29.580	2857.1

Sample Name: K4294-07 Acquired: 8/13/2019 19:32:01 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28625	-.00999	.18304	.01652	.00252	151.95	.38770
Stddev	.00200	.00134	.00149	.00071	.00097	1.05	.00231
%RSD	.69746	13.412	.81505	4.2953	38.293	.68913	.59473

#1	.28475	-.00912	.18413	.01617	.00286	150.99	.38545
#2	.28851	-.01154	.18365	.01605	.00143	151.81	.38758
#3	.28548	-.00932	.18134	.01733	.00327	153.07	.39006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01462	.01638	5.1762	.25274	.24216	.38564	257.52
Stddev	.00007	.00025	.0384	.00137	.00044	.00159	2.08
%RSD	.51145	1.5054	.74268	.54068	.17964	.41264	.80749

#1	.01454	.01646	5.1627	.25336	.24266	.38719	257.95
#2	.01463	.01658	5.2196	.25118	.24184	.38571	255.26
#3	.01469	.01611	5.1463	.25369	.24198	.38401	259.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89845	29.214	.58680	-.00527	5.4488	.50228	.99967
Stddev	.00116	.106	.00178	.00050	.0556	.00183	.00166
%RSD	.12956	.36248	.30256	9.4899	1.0194	.36489	.16628

#1	.89795	29.119	.58709	-.00550	5.3866	.50256	.99938
#2	.89761	29.195	.58840	-.00561	5.4665	.50032	.99818
#3	.89978	29.328	.58489	-.00469	5.4934	.50396	1.0015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.533	.00051	.12155	F 205.36	1.3609	-.06760	.76309
Stddev	.301	.00014	.01412	.23	.0115	.00051	.00571
%RSD	.74256	28.272	11.620	.11324	.84531	.76097	.74764

#1	40.232	.00054	.11663	205.46	1.3741	-.06715	.76062
#2	40.533	.00064	.11054	205.09	1.3557	-.06816	.76961
#3	40.834	.00035	.13748	205.52	1.3530	-.06750	.75904

Sample Name: K4294-07 Acquired: 8/13/2019 19:32:01 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200052 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34632	3.577	-.18568	<.00000	F<.00000
Stddev	.00153	.011	.00263	.13988	.71084
%RSD	.44107	.2978	1.4139	2.0813	.43890
#1	.34478	3.588	-.18569	-6.8465	-161.16
#2	.34784	3.567	-.18305	-6.7462	-162.53
#3	.34634	3.575	-.18830	-6.5702	-162.18
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.9	42355.	4114.0	28.135	2478.6
Stddev	9.2	186.	23.3	1.212	1.5
%RSD	.24073	.43981	.56562	4.3081	.06112
#1	3814.3	42388.	4087.2	29.490	2477.0
#2	3807.6	42523.	4129.0	27.152	2478.7
#3	3825.8	42155.	4125.9	27.764	2480.0

Sample Name: K4294-10 Acquired: 8/13/2019 19:36:30 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07760	.00595	.38669	.01381	.00657	49.265	.24767
Stddev	.00100	.00210	.00238	.00237	.00135	.356	.00249
%RSD	1.2893	35.235	.61437	17.187	20.556	.72166	1.0072

#1	.07835	.00672	.38465	.01566	.00800	48.863	.24484
#2	.07798	.00358	.38613	.01113	.00532	49.394	.24957
#3	.07646	.00756	.38930	.01464	.00638	49.537	.24859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	-.00136	7.7058	.46133	.01080	.22696	123.92
Stddev	.00010	.00005	.0305	.00222	.00012	.00108	.75
%RSD	4.0188	4.0218	.39533	.48137	1.0677	.47522	.60191

#1	.00265	-.00132	7.6753	.45882	.01081	.22798	123.06
#2	.00244	-.00134	7.7057	.46211	.01092	.22706	124.37
#3	.00254	-.00142	7.7363	.46305	.01069	.22583	124.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41593	5.6855	.02147	.00494	1.8060	.50770	.34378
Stddev	.00097	.0715	.00047	.00067	.0164	.00351	.00077
%RSD	.23314	1.2581	2.1754	13.534	.90605	.69212	.22351

#1	.41504	5.7509	.02101	.00571	1.7938	.50433	.34303
#2	.41580	5.6966	.02144	.00446	1.7996	.50742	.34457
#3	.41696	5.6091	.02195	.00466	1.8246	.51134	.34375

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4975	.00268	.03408	.64510	1.6609	.01078	.47940
Stddev	.0641	.00061	.01399	.00499	.0079	.00031	.00172
%RSD	.98614	22.838	41.061	.77342	.47542	2.8562	.35855

#1	6.5232	.00282	.04287	.64600	1.6519	.01103	.47771
#2	6.4245	.00321	.01794	.63973	1.6643	.01044	.48114
#3	6.5447	.00201	.04142	.64959	1.6665	.01088	.47936

Sample Name: K4294-10 Acquired: 8/13/2019 19:36:30 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02397	4.046	-.08798	1.2857	F<.00000
Stddev	.00155	.004	.00071	.1893	.86208
%RSD	6.4489	.0973	.80249	14.723	4.6850
#1	.02385	4.050	-.08717	1.3537	-19.062
#2	.02248	4.043	-.08829	1.4317	-17.426
#3	.02557	4.044	-.08848	1.0719	-18.715
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.2	31554.	3093.4	28.983	2709.3
Stddev	4.7	37.	17.0	.652	1.7
%RSD	.16314	.11833	.54960	2.2491	.06324
#1	2891.8	31570.	3096.8	28.455	2708.0
#2	2900.8	31511.	3075.0	28.783	2711.2
#3	2898.9	31580.	3108.5	29.712	2708.6

Sample Name: K4096-01 Acquired: 8/13/2019 19:40:55 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05315	.00225	.24066	.01809	.01253	197.53	.74199
Stddev	.00264	.00072	.00377	.00314	.00466	.90	.00301
%RSD	4.9752	32.104	1.5660	17.356	37.156	.45453	.40616

#1	.05349	.00145	.23728	.01447	.01776	197.59	.74397
#2	.05560	.00244	.23998	.02002	.00883	196.60	.73852
#3	.05035	.00286	.24473	.01978	.01101	198.39	.74348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00715	-.00130	72.331	.25125	.19636	.94109	336.89
Stddev	.00019	.00032	.185	.00250	.00023	.00142	2.85
%RSD	2.6271	24.575	.25515	.99682	.11743	.15111	.84549

#1	.00726	-.00167	72.255	.25194	.19616	.93971	339.41
#2	.00726	-.00109	72.541	.24847	.19661	.94100	333.80
#3	.00694	-.00114	72.196	.25334	.19632	.94255	337.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5804	66.119	.23044	-.00226	4.7129	.84273	.86179
Stddev	.0152	.389	.00170	.00065	.0204	.00864	.00015
%RSD	.27254	.58818	.73599	28.617	.43248	1.0252	.01758

#1	5.5874	66.331	.23038	-.00180	4.7067	.84490	.86192
#2	5.5629	65.670	.22878	-.00197	4.6963	.83321	.86162
#3	5.5909	66.355	.23217	-.00300	4.7356	.85007	.86184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.356	.01144	.58420	3.5350	3.3521	.01341	2.7712
Stddev	.055	.00005	.02521	.0057	.0269	.00101	.0040
%RSD	.48719	.44663	4.3151	.16131	.80209	7.5136	.14326

#1	11.376	.01142	.57805	3.5291	3.3276	.01293	2.7683
#2	11.294	.01140	.56263	3.5405	3.3478	.01272	2.7696
#3	11.399	.01150	.61191	3.5354	3.3809	.01456	2.7757

Sample Name: K4096-01 Acquired: 8/13/2019 19:40:55 Type: Unk
Method: P4-ICP2(v33336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26306	8.345	-.11306	<.00000	F<.00000
Stddev	.00130	.019	.00291	.19558	2.1408
%RSD	.49366	.2304	2.5697	7.2400	1.1559

#1	.26448	8.345	-.11605	-2.5639	-185.22
#2	.26193	8.365	-.11025	-2.9253	-183.07
#3	.26277	8.326	-.11286	-2.6151	-187.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.1	35111.	3514.7	27.364	2423.6
Stddev	14.2	185.	9.7	.208	11.2
%RSD	.44340	.52731	.27707	.76158	.46254

#1	3187.6	34992.	3514.9	27.501	2411.3
#2	3215.9	35325.	3524.4	27.467	2433.3
#3	3199.7	35017.	3504.9	27.124	2426.1

Sample Name: K4309-01 Acquired: 8/13/2019 19:45:21 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06232	.00395	.23407	.01448	.00413	42.609	.25838
Stddev	.00269	.00073	.00158	.00321	.00261	.098	.00120
%RSD	4.3222	18.436	.67346	22.145	63.136	.23079	.46482

#1	.06383	.00363	.23527	.01170	.00125	42.546	.25742
#2	.06393	.00478	.23466	.01799	.00481	42.559	.25800
#3	.05921	.00344	.23229	.01375	.00632	42.723	.25973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	-.00463	6.0861	.27759	.00956	.18634	142.62
Stddev	.00020	.00004	.0217	.00212	.00019	.00127	.40
%RSD	3.7828	.91974	.35705	.76425	1.9632	.67904	.27913

#1	.00546	-.00467	6.0788	.27550	.00969	.18491	142.64
#2	.00508	-.00459	6.0689	.27974	.00964	.18729	142.21
#3	.00537	-.00464	6.1105	.27752	.00935	.18683	143.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31207	10.314	.02282	.00523	.17652	.16100	.27821
Stddev	.00054	.034	.00079	.00041	.01427	.00161	.00064
%RSD	.17375	.32914	3.4763	7.8284	8.0830	.99853	.22842

#1	.31147	10.301	.02374	.00548	.17634	.15972	.27857
#2	.31223	10.289	.02242	.00476	.19088	.16049	.27858
#3	.31252	10.353	.02231	.00545	.16234	.16281	.27747

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.012	.00181	.12913	1.0876	4.7596	.00469	.32650
Stddev	.071	.00066	.02033	.0041	.0689	.00083	.00749
%RSD	.32066	36.720	15.745	.37435	1.4478	17.779	2.2946

#1	21.999	.00105	.12452	1.0840	4.6830	.00473	.32933
#2	22.088	.00228	.11150	1.0920	4.8165	.00384	.33216
#3	21.949	.00209	.15137	1.0868	4.7792	.00550	.31801

Sample Name: K4309-01 Acquired: 8/13/2019 19:45:21 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R1-R2(A1-A4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03320	6.311	-.11367	1.6851	F<.00000
Stddev	.00196	.011	.00061	.0657	1.3671
%RSD	5.9013	.1678	.53550	3.9011	5.9643
#1	.03304	6.310	-.11388	1.6785	-21.995
#2	.03524	6.323	-.11299	1.7540	-24.491
#3	.03133	6.302	-.11415	1.6230	-22.276
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.5	30630.	2956.4	28.933	2684.0
Stddev	1.3	17.	10.9	1.323	4.3
%RSD	.04700	.05531	.37017	4.5733	.15947
#1	2780.4	30620.	2966.0	28.212	2682.7
#2	2781.1	30620.	2944.5	30.460	2680.6
#3	2783.0	30649.	2958.7	28.127	2688.8

Sample Name: K4309-01DUP Acquired: 8/13/2019 19:49:47 Type: Unk
Method: P4-ICP2(v3336) 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	.06221	.00548	.24115	.01108	.00652	42.966	.25783
Stddev	.00223	.00196	.00189	.00346	.00189	.413	.00061
%RSD	3.5801	35.752	.78536	31.263	28.971	.96069	.23538

#1	.06477	.00772	.24098	.01105	.00434	42.938	.25846
#2	.06106	.00467	.24312	.00763	.00755	42.568	.25725
#3	.06079	.00405	.23934	.01456	.00767	43.392	.25778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	-.00491	6.0971	.28164	.00939	.18532	145.07
Stddev	.00016	.00013	.0507	.00119	.00022	.00038	.63
%RSD	3.0749	2.6754	.83225	.42085	2.3188	.20319	.43462

#1	.00546	-.00478	6.1304	.28234	.00961	.18528	144.89
#2	.00514	-.00490	6.1221	.28027	.00917	.18497	144.54
#3	.00535	-.00504	6.0387	.28230	.00937	.18572	145.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31291	10.398	.02254	.00585	.18420	.16322	.27926
Stddev	.00104	.104	.00044	.00024	.01153	.00163	.00079
%RSD	.33321	1.0044	1.9619	4.0364	6.2593	.99663	.28250

#1	.31262	10.422	.02303	.00563	.18689	.16269	.27955
#2	.31203	10.284	.02244	.00610	.17156	.16193	.27986
#3	.31406	10.489	.02217	.00582	.19414	.16505	.27837

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.199	.00194	.11768	1.0789	4.6175	.00400	.32749
Stddev	.170	.00040	.00399	.0040	.0646	.00020	.00470
%RSD	.76642	20.549	3.3931	.36986	1.3999	4.8978	1.4360

#1	22.201	.00173	.11931	1.0746	4.6833	.00405	.32316
#2	22.028	.00240	.11313	1.0795	4.6153	.00378	.33250
#3	22.368	.00170	.12060	1.0826	4.5540	.00416	.32682

Sample Name: K4309-01DUP Acquired: 8/13/2019 19:49:47 Type: Unk
Method: P4-ICP2(v3336) 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	.03278	6.330	-.11691	2.0347	F<.00000
Stddev	.00082	.013	.00063	.1281	.72344
%RSD	2.4909	.2017	.54102	6.2969	3.0686
#1	.03199	6.336	-.11662	1.9627	-22.781
#2	.03273	6.339	-.11647	1.9588	-24.196
#3	.03362	6.316	-.11763	2.1827	-23.749
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.0	30394.	2980.5	28.742	2693.6
Stddev	18.3	177.	11.5	.792	16.5
%RSD	.65432	.58126	.38504	2.7554	.61093
#1	2813.6	30447.	2968.5	28.142	2712.5
#2	2786.6	30538.	2981.8	28.444	2682.7
#3	2778.7	30197.	2991.3	29.639	2685.5

Sample Name: K4309-01LX5 Acquired: 8/13/2019 19:54:13 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00931	-.00090	.04616	.00255	.00208	8.9160	.05453	.00092
Stddev	.00274	.00065	.00056	.00501	.00080	.0840	.00144	.00008
%RSD	29.457	71.801	1.2056	196.63	38.508	.94215	2.6470	8.9478
#1	.01070	-.00159	.04656	-.00243	.00126	8.8193	.05295	.00086
#2	.00615	-.00030	.04552	.00758	.00286	8.9573	.05579	.00089
#3	.01109	-.00082	.04640	.00250	.00212	8.9713	.05483	.00101
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00105	1.2423	.05806	.00187	.03809	31.135	.06628	2.1550
Stddev	.00014	.0199	.00099	.00022	.00052	.185	.00026	.0538
%RSD	13.216	1.6017	1.7027	11.810	1.3557	.59409	.39484	2.4964
#1	-.00091	1.2475	.05700	.00205	.03771	31.120	.06599	2.0931
#2	-.00119	1.2203	.05824	.00194	.03787	30.958	.06637	2.1824
#3	-.00105	1.2590	.05895	.00162	.03867	31.327	.06649	2.1897
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00471	.07515	.03375	.04569	4.4461	-.00005	.02937
Stddev	.00042	.00069	.00652	.00080	.00032	.0962	.00027	.02142
%RSD	9.2779	14.545	8.6700	2.3775	.70944	2.1633	485.03	72.941
#1	.00458	.00517	.08250	.03337	.04550	4.4243	-.00017	.05107
#2	.00485	.00392	.07286	.03322	.04606	4.3627	.00025	.00824
#3	.00404	.00504	.07009	.03468	.04550	4.5514	-.00025	.02880
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08387	.98703	-.00033	.06617	.01314	1.261	-.02552	2.4501
Stddev	.00364	.03141	.00038	.00485	.00411	.003	.00019	.2136
%RSD	4.3383	3.1824	116.25	7.3284	31.245	.2606	.75549	8.7199
#1	.08548	.98987	-.00013	.06477	.01052	1.262	-.02545	2.4867
#2	.08643	1.0169	-.00009	.07156	.01787	1.264	-.02537	2.2205
#3	.07971	.95429	-.00077	.06217	.01103	1.257	-.02573	2.6431

Sample Name: K4309-01LX5 Acquired: 8/13/2019 19:54:13 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4797
Stddev	.2710
%RSD	6.0504

#1	4.2785
#2	4.3727
#3	4.7879

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.3	30309.	2943.7	28.607	2785.9
Stddev	3.5	29.	27.7	1.255	2.9
%RSD	.12516	.09504	.94175	4.3874	.10445

#1	2766.1	30302.	2913.9	27.210	2787.6
#2	2761.3	30341.	2968.7	29.640	2782.6
#3	2759.4	30284.	2948.3	28.970	2787.6

Sample Name: K4309-01MS Acquired: 8/13/2019 19:58:37 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78780	1.9603	1.1522	1.8598	.24827	56.458	.45945
Stddev	.00052	.0035	.0014	.0118	.00250	.166	.00051
%RSD	.06571	.18013	.12024	.63526	1.0053	.29335	.11034

#1	.78820	1.9613	1.1527	1.8680	.24839	56.375	.45928
#2	.78722	1.9632	1.1507	1.8653	.25071	56.350	.46002
#3	.78800	1.9564	1.1534	1.8463	.24572	56.649	.45904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20435	.18914	7.0399	.76053	.21347	.51184	175.99
Stddev	.00045	.00027	.0722	.00112	.00061	.00048	.32
%RSD	.21995	.14125	1.0261	.14757	.28772	.09443	.18353

#1	.20459	.18944	7.0137	.76025	.21400	.51139	176.29
#2	.20463	.18895	7.1216	.75957	.21363	.51235	176.04
#3	.20383	.18902	6.9844	.76176	.21280	.51180	175.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53207	17.226	.53616	.07944	3.3092	.48034	.50805
Stddev	.00043	.030	.00103	.00156	.0115	.00090	.00333
%RSD	.08134	.17632	.19242	1.9667	.34864	.18658	.65462

#1	.53160	17.193	.53723	.08123	3.2959	.48106	.51011
#2	.53246	17.253	.53517	.07878	3.3153	.47934	.50982
#3	.53214	17.234	.53607	.07832	3.3165	.48064	.50421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.206	.29908	.49751	1.1022	6.3832	.67748	.50409
Stddev	.153	.00137	.01027	.0041	.0652	.00272	.01007
%RSD	.33112	.45751	2.0636	.36937	1.0210	.40201	1.9971

#1	46.050	.29781	.50935	1.0981	6.4298	.67877	.51328
#2	46.212	.30053	.49115	1.1063	6.3088	.67435	.50567
#3	46.356	.29890	.49202	1.1022	6.4112	.67931	.49333

Sample Name: K4309-01MS Acquired: 8/13/2019 19:58:37 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-R2-C1-C4- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26010	F 12.53	.06198	1.7224	F<.00000
Stddev	.00335	.01	.00117	.0659	.36892
%RSD	1.2882	.0855	1.8820	3.8279	.92282

#1	.26065	12.52	.06098	1.6510	-39.745
#2	.26314	12.52	.06326	1.7354	-39.784
#3	.25650	12.54	.06170	1.7810	-40.403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.4	30416.	2938.5	27.819	2619.1
Stddev	6.6	58.	7.8	.179	3.0
%RSD	.24041	.19082	.26664	.64273	.11411

#1	2759.8	30355.	2940.2	27.652	2618.0
#2	2752.5	30422.	2929.9	27.798	2616.7
#3	2765.8	30471.	2945.3	28.008	2622.4

Sample Name: K4309-01MSD Acquired: 8/13/2019 20:02:52 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1908018037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78573	1.9492	1.1470	1.8393	.24545	56.330	.45354
Stddev	.00301	.0040	.0022	.0053	.00372	.288	.00224
%RSD	.38310	.20482	.18739	.28866	1.5163	.51115	.49375

#1	.78919	1.9457	1.1463	1.8372	.24119	56.031	.45109
#2	.78433	1.9484	1.1453	1.8354	.24803	56.605	.45547
#3	.78368	1.9536	1.1494	1.8454	.24714	56.353	.45406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20207	.18772	7.0074	.75920	.21234	.51412	179.42
Stddev	.00043	.00019	.0562	.00244	.00059	.00071	.53
%RSD	.21285	.10019	.80237	.32108	.28006	.13735	.29591

#1	.20225	.18785	6.9451	.75652	.21298	.51428	179.75
#2	.20238	.18751	7.0227	.75980	.21226	.51474	179.71
#3	.20158	.18781	7.0544	.76128	.21180	.51335	178.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53671	17.236	.53436	.07897	3.2554	.48120	.50302
Stddev	.00064	.151	.00059	.00052	.0128	.00143	.00277
%RSD	.11866	.87648	.10975	.65847	.39338	.29667	.55104

#1	.53744	17.073	.53390	.07944	3.2415	.48094	.50019
#2	.53626	17.264	.53417	.07907	3.2582	.48274	.50573
#3	.53642	17.371	.53502	.07841	3.2666	.47992	.50315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.259	.29792	.49460	1.0987	6.3650	.67575	.50385
Stddev	.261	.00049	.01605	.0075	.1144	.00297	.01596
%RSD	.56477	.16401	3.2452	.68610	1.7976	.43967	3.1684

#1	46.102	.29765	.51128	1.0971	6.4926	.67234	.51562
#2	46.560	.29849	.47926	1.1069	6.3307	.67783	.48568
#3	46.114	.29763	.49326	1.0921	6.2716	.67707	.51026

Sample Name: K4309-01MSD Acquired: 8/13/2019 20:02:52 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1908018037 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26142	F 12.50	.05333	1.6963	F<.00000
Stddev	.00252	.03	.00147	.0509	1.6868
%RSD	.96234	.2599	2.7614	2.9982	4.1511
#1	.25989	12.46	.05165	1.7539	-38.858
#2	.26004	12.52	.05392	1.6774	-42.214
#3	.26432	12.51	.05441	1.6576	-40.835
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.4	30425.	2924.4	29.249	2614.5
Stddev	5.2	38.	24.0	.505	2.3
%RSD	.18733	.12634	.81941	1.7261	.08730
#1	2753.1	30387.	2899.7	28.941	2612.0
#2	2758.8	30464.	2947.6	28.974	2616.4
#3	2763.4	30425.	2925.9	29.831	2615.2

Sample Name: K4309-01A Acquired: 8/13/2019 20:07:08 Type: Unk
Method: P4-ICP2(v3336) 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	.78810	1.9596	1.1533	1.8570	.25017	56.876	.46326
Stddev	.00417	.0051	.0012	.0038	.00168	.221	.00235
%RSD	.52966	.26244	.10171	.20691	.67072	.38813	.50697

#1	.78831	1.9598	1.1522	1.8602	.24847	56.725	.46068
#2	.78382	1.9646	1.1546	1.8580	.25020	57.129	.46527
#3	.79216	1.9543	1.1532	1.8528	.25183	56.774	.46382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20406	.18813	7.0701	.76968	.21447	.51351	182.27
Stddev	.00048	.00050	.0346	.00342	.00043	.00110	.03
%RSD	.23365	.26780	.48899	.44435	.20261	.21390	.01491

#1	.20392	.18861	7.0952	.77151	.21496	.51358	182.24
#2	.20367	.18760	7.0845	.77179	.21413	.51457	182.29
#3	.20459	.18818	7.0307	.76574	.21433	.51238	182.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53718	17.481	.53323	.08062	3.3320	.48944	.51042
Stddev	.00105	.074	.00231	.00015	.0201	.00540	.00043
%RSD	.19457	.42393	.43384	.18432	.60309	1.1032	.08417

#1	.53622	17.426	.53540	.08048	3.3116	.48899	.51091
#2	.53829	17.566	.53348	.08059	3.3518	.49504	.51024
#3	.53703	17.453	.53080	.08078	3.3326	.48427	.51011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.547	.29943	.49820	1.1064	6.1963	.67865	.50270
Stddev	.331	.00012	.02750	.0031	.0630	.00114	.00761
%RSD	.71075	.04166	5.5192	.27632	1.0159	.16809	1.5147

#1	46.371	.29946	.48963	1.1029	6.2030	.67971	.50231
#2	46.929	.29929	.47601	1.1086	6.2556	.67744	.51050
#3	46.342	.29954	.52896	1.1077	6.1302	.67878	.49528

Sample Name: K4309-01A Acquired: 8/13/2019 20:07:08 Type: Unk
 Method: P4-ICP2(v3336) 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	.25939	F 12.54	.05297	2.2458	F<.00000
Stddev	.00083	.02	.00085	.1539	1.2855
%RSD	.32190	.1351	1.6004	6.8535	3.0476
#1	.25958	12.55	.05301	2.3993	-41.227
#2	.26011	12.55	.05380	2.0915	-43.642
#3	.25847	12.52	.05210	2.2468	-41.672
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.7	30060.	2933.9	28.266	2622.4
Stddev	14.5	77.	19.0	.708	10.4
%RSD	.52299	.25704	.64904	2.5035	.39597
#1	2779.5	29972.	2912.1	28.652	2634.2
#2	2751.2	30116.	2942.1	28.696	2614.7
#3	2760.3	30092.	2947.5	27.449	2618.3

Sample Name: K4319-01 Acquired: 8/13/2019 20:11:24 Type: Unk
Method: P4-ICP2(v3336) 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	.00115	-.01260	.07830	.00028	.00362	176.44	.94042	.00865
Stddev	.00776	.00109	.00271	.00489	.00297	.93	.00953	.00012
%RSD	671.74	8.6484	3.4622	1761.9	82.109	.52674	1.0132	1.3686
#1	.01011	-.01136	.07947	.00490	.00063	175.93	.93270	.00874
#2	-.00324	-.01340	.07520	-.00485	.00657	175.88	.93750	.00851
#3	-.00340	-.01305	.08023	.00078	.00366	177.51	.95107	.00868
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	1555.5	.33009	.06949	.39077	106.86	2.5935	93.789
Stddev	.00026	1.3	.00315	.00071	.00230	.50	.0007	.828
%RSD	247.93	.08587	.95310	1.0216	.58941	.46830	.02764	.88325
#1	-.00039	1554.0	.33342	.06993	.39343	106.94	2.5929	92.937
#2	.00009	1556.0	.32717	.06868	.38951	107.31	2.5934	93.837
#3	-.00001	1556.5	.32970	.06988	.38938	106.32	2.5943	94.592
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15495	.00536	11.451	.28643	.43982	25.440	.01391	.26914
Stddev	.00128	.00053	.101	.00168	.00095	.131	.00049	.03331
%RSD	.82365	9.8243	.88313	.58691	.21616	.51341	3.4857	12.376
#1	.15378	.00594	11.359	.28811	.43935	25.460	.01447	.25310
#2	.15475	.00491	11.436	.28474	.43919	25.301	.01360	.24689
#3	.15631	.00522	11.559	.28644	.44091	25.559	.01367	.30744
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.909	.75923	-.00920	6.3597	.23305	6.553	9.7185	3.6744
Stddev	.091	.01104	.00193	.0374	.00132	.002	.0025	.0824
%RSD	.13626	1.4539	20.987	.58806	.56461	.0281	.02590	2.2436
#1	66.930	.76162	-.00932	6.3213	.23285	6.552	9.7209	3.7569
#2	66.809	.76888	-.01106	6.3618	.23185	6.552	9.7188	3.5921
#3	66.987	.74719	-.00721	6.3960	.23446	6.555	9.7159	3.6741

Sample Name: K4319-01 Acquired: 8/13/2019 20:11:24 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2252
Stddev	.7420
%RSD	23.007

#1	2.4037
#2	3.4251
#3	3.8467

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.5	28309.	3000.3	25.243	2115.9
Stddev	6.4	56.	19.3	.661	6.9
%RSD	.24730	.19913	.64185	2.6196	.32542

#1	2579.5	28299.	2982.9	25.244	2121.9
#2	2582.7	28370.	2997.1	25.903	2117.5
#3	2570.4	28259.	3021.0	24.581	2108.4

Sample Name: CCV07 Acquired: 8/13/2019 20:15:54 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8433	5.0107	4.8229	4.9614	4.9096	10.070	10.024	.25189
Stddev	.0126	.0049	.0038	.0123	.0160	.090	.013	.00089
%RSD	.26042	.09864	.07967	.24683	.32613	.89637	.12783	.35236
#1	4.8351	5.0164	4.8205	4.9559	4.9000	9.9734	10.009	.25268
#2	4.8578	5.0075	4.8208	4.9754	4.9281	10.085	10.034	.25093
#3	4.8369	5.0081	4.8273	4.9528	4.9007	10.152	10.029	.25207
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4693	24.867	1.0383	2.4798	1.2319	5.0914	2.5540	24.507
Stddev	.0021	.036	.0073	.0014	.0029	.0427	.0056	.192
%RSD	.08455	.14569	.70281	.05592	.23583	.83851	.21722	.78179
#1	2.4690	24.825	1.0464	2.4806	1.2296	5.1399	2.5595	24.342
#2	2.4716	24.888	1.0322	2.4805	1.2352	5.0596	2.5484	24.461
#3	2.4674	24.887	1.0362	2.4782	1.2309	5.0747	2.5540	24.717
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5224	1.2981	25.420	2.5972	2.4260	25.135	4.9081	4.8728
Stddev	.0038	.0104	.048	.0245	.0019	.126	.0108	.0364
%RSD	.15054	.79739	.18844	.94530	.07803	.50235	.22079	.74766
#1	2.5183	1.3097	25.459	2.6254	2.4256	25.032	4.9061	4.8739
#2	2.5259	1.2900	25.434	2.5809	2.4243	25.098	4.9198	4.8358
#3	2.5229	1.2945	25.366	2.5853	2.4281	25.276	4.8984	4.9087
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8895	4.9619	5.0130	4.9062	4.9338	5.330	4.9802	F 2.8379
Stddev	.0083	.0224	.0187	.0277	.0032	.014	.0131	.2836
%RSD	.17033	.45178	.37247	.56352	.06527	.2554	.26362	9.9915
#1	4.8971	4.9817	5.0090	4.8743	4.9328	5.339	4.9826	3.1567
#2	4.8806	4.9663	4.9967	4.9214	4.9312	5.314	4.9919	2.7434
#3	4.8907	4.9375	5.0334	4.9228	4.9374	5.336	4.9660	2.6137

Sample Name: CCV07 Acquired: 8/13/2019 20:15:54 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.4328
Stddev .5988
%RSD 13.508

#1 3.9181
#2 4.2904
#3 5.0900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.0	29434.	2874.0	28.061	2522.8
Stddev	5.4	210.	27.6	.676	2.1
%RSD	.20457	.71353	.95922	2.4102	.08228

#1	2642.7	29192.	2843.1	27.285	2521.4
#2	2637.7	29544.	2882.7	28.373	2521.7
#3	2648.5	29567.	2896.2	28.524	2525.1

Sample Name: CCB07 Acquired: 8/13/2019 20:19:53 Type: Unk
Method: P4-ICP2(v3336) 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	-.00592	-.00081	-.00369	.00064	-.00060	F .03839	.00028
Stddev	.00324	.00168	.00080	.00241	.00303	.01068	.00010
%RSD	54.725	207.06	21.589	373.79	501.71	27.831	35.121

#1	-.00415	-.00005	-.00394	.00085	.00249	.02808	.00018
#2	-.00967	-.00274	-.00434	-.00186	-.00074	.04941	.00028
#3	-.00396	.00035	-.00280	.00295	-.00356	.03767	.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00015	-.04616	-.00022	-.00013	-.00066	-.00033
Stddev	.00007	.00004	.01767	.00005	.00023	.00033	.00070
%RSD	81.059	27.937	38.273	22.866	172.07	49.731	215.59

#1	-.00002	.00012	-.05661	-.00026	-.00022	-.00072	.00048
#2	-.00015	.00014	-.02576	-.00024	-.00031	-.00096	-.00067
#3	-.00006	.00020	-.05612	-.00017	.00013	-.00031	-.00079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.03401	-.00035	F .00432	.04818	.00074	-.01203
Stddev	.00007	.05443	.00034	.00027	.02103	.00064	.00002
%RSD	565.23	160.03	96.899	6.2154	43.643	86.808	.16044

#1	.00010	.00108	-.00025	.00403	.02700	.00124	-.01201
#2	-.00004	-.09671	-.00007	.00438	.04848	.00002	-.01205
#3	-.00002	-.00640	-.00074	.00455	.06905	.00096	-.01204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12482	.00032	-.00289	F -.16751	.00690	-.00031	.00203
Stddev	.01050	.00019	.01563	.00200	.00434	.00119	.00107
%RSD	8.4129	60.390	541.36	1.1917	62.924	385.31	52.924

#1	-.11389	.00034	.01436	-.16813	.01191	-.00102	.00131
#2	-.12575	.00051	-.00691	-.16913	.00415	-.00097	.00326
#3	-.13483	.00012	-.01611	-.16528	.00465	.00107	.00151

Sample Name: CCB07 Acquired: 8/13/2019 20:19:53 Type: Unk
 Method: P4-ICP2(v3336) 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 .00908	-.0043	.00009	F 2.1116	F 3.1337
Stddev	.00369	.0014	.00010	.0540	.2769
%RSD	40.681	32.03	101.45	2.5593	8.8378
#1	.00795	-.0058	-.00001	2.1558	2.8163
#2	.00608	-.0038	.00013	2.1275	3.3266
#3	.01321	-.0032	.00017	2.0513	3.2581
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.4	30246.	2871.6	29.002	2830.5
Stddev	4.5	42.	17.0	1.406	5.6
%RSD	.16506	.13871	.59237	4.8482	.19829
#1	2732.4	30207.	2852.0	29.065	2826.4
#2	2731.3	30290.	2882.3	30.375	2828.2
#3	2739.6	30242.	2880.5	27.565	2836.9

Sample Name: K4319-02 Acquired: 8/13/2019 20:24:22 Type: Unk
Method: P4-ICP2(v3336) 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	-.00292	-.01890	.12865	.00179	.01351	246.26	1.8693
Stddev	.00079	.00283	.00211	.00106	.00212	2.18	.0216
%RSD	27.137	14.964	1.6389	59.384	15.689	.88525	1.1561

#1	-.00381	-.01885	.13098	.00196	.01195	243.99	1.8501
#2	-.00229	-.02176	.12687	.00065	.01592	246.45	1.8650
#3	-.00267	-.01610	.12809	.00275	.01267	248.34	1.8927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01161	.00331	F 2720.0	.31330	.10351	.48245	192.13
Stddev	.00002	.00029	22.5	.00163	.00028	.00157	1.44
%RSD	.18881	8.6263	.82782	.52103	.27126	.32455	.74869

#1	.01162	.00356	2695.4	.31156	.10371	.48334	190.62
#2	.01158	.00300	2724.8	.31479	.10363	.48337	193.48
#3	.01163	.00336	2739.7	.31356	.10319	.48064	192.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1508	308.52	.21901	.00197	10.472	.24709	2.8879
Stddev	.0641	4.03	.00053	.00069	.101	.00052	.0033
%RSD	.89619	1.3077	.24241	35.211	.96224	.21230	.11552

#1	7.1329	304.75	.21951	.00256	10.384	.24648	2.8852
#2	7.0975	308.02	.21845	.00213	10.450	.24733	2.8869
#3	7.2219	312.78	.21907	.00121	10.582	.24745	2.8917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.987	.00556	.26225	F 86.503	.74032	-.02091	6.4729
Stddev	.337	.00052	.02387	.064	.00406	.00354	.0313
%RSD	.99067	9.2942	9.1002	.07344	.54868	16.936	.48298

#1	33.700	.00610	.28976	86.555	.73646	-.02258	6.4372
#2	33.903	.00507	.24708	86.521	.74456	-.01684	6.4865
#3	34.357	.00552	.24990	86.432	.73994	-.02331	6.4951

Sample Name: K4319-02 Acquired: 8/13/2019 20:24:22 Type: Unk
Method: P4-ICP2(v3336) 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	.42197	F 10.07	9.6535	2.5276	F<.00000
Stddev	.00115	.01	.0722	.2492	.98966
%RSD	.27197	.0606	.74746	9.8580	3.0781
#1	.42095	10.07	9.5723	2.3277	-31.347
#2	.42174	10.08	9.6776	2.4483	-33.256
#3	.42321	10.07	9.7105	2.8067	-31.850
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.3	28739.	3209.5	24.373	1855.1
Stddev	3.4	93.	9.5	.479	1.7
%RSD	.13064	.32256	.29671	1.9646	.09190
#1	2623.3	28821.	3216.4	24.081	1855.8
#2	2621.4	28759.	3198.7	24.925	1856.4
#3	2628.1	28639.	3213.5	24.111	1853.2

Sample Name: K4319-03 Acquired: 8/13/2019 20:29:04 Type: Unk
Method: P4-ICP2(v3336) 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	.45837	.00284	2.5462	.02132	.01280	157.69	1.3515
Stddev	.00596	.00061	.0011	.00474	.00205	1.02	.0094
%RSD	1.3005	21.647	.04209	22.216	16.014	.64936	.69865

#1	.46286	.00345	2.5450	.01586	.01504	158.75	1.3621
#2	.45161	.00285	2.5471	.02437	.01103	156.71	1.3440
#3	.46065	.00222	2.5466	.02373	.01232	157.62	1.3484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	.01541	46.350	.22029	.11750	4.3419	255.62
Stddev	.00019	.00025	.316	.00234	.00035	.0017	3.29
%RSD	3.1951	1.5916	.68178	1.0609	.29742	.03959	1.2889

#1	.00610	.01520	45.988	.22228	.11785	4.3436	259.08
#2	.00579	.01568	46.571	.21771	.11715	4.3419	252.52
#3	.00576	.01535	46.492	.22088	.11751	4.3402	255.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3792	47.553	.26078	.00595	1.4036	.43831	6.3439
Stddev	.0111	.519	.00153	.00069	.0350	.00216	.0150
%RSD	.25335	1.0919	.58603	11.581	2.4912	.49257	.23643

#1	4.3919	48.115	.26222	.00624	1.4417	.44071	6.3466
#2	4.3714	47.091	.25918	.00516	1.3730	.43652	6.3574
#3	4.3742	47.454	.26095	.00645	1.3960	.43771	6.3277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8148	.00368	.18508	2.1562	3.3419	.07177	.66357
Stddev	.0635	.00025	.00377	.0173	.0293	.00095	.00063
%RSD	.93223	6.8969	2.0381	.80081	.87523	1.3202	.09561

#1	6.8743	.00391	.18921	2.1718	3.3105	.07216	.66430
#2	6.8222	.00371	.18182	2.1592	3.3683	.07068	.66322
#3	6.7479	.00341	.18420	2.1376	3.3469	.07245	.66319

Sample Name: K4319-03 Acquired: 8/13/2019 20:29:04 Type: Unk
Method: P4-ICP2(v3336) 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	.21792	9.667	-.10440	<.00000	F<.00000
Stddev	.00171	.022	.00391	.14128	1.5223
%RSD	.78670	.2249	3.7443	17.851	1.4749
#1	.21705	9.683	-.10839	-.62978	-103.05
#2	.21989	9.675	-.10058	-.89109	-101.78
#3	.21681	9.642	-.10424	-.85352	-104.81
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.5	33633.	3367.0	27.658	2503.0
Stddev	2.1	198.	15.5	.894	3.0
%RSD	.06650	.58721	.45986	3.2305	.11934
#1	3094.0	33415.	3383.6	26.675	2503.6
#2	3091.2	33799.	3353.0	27.879	2499.7
#3	3095.2	33686.	3364.3	28.421	2505.6

Sample Name: K4319-04 Acquired: 8/13/2019 20:33:33 Type: Unk
Method: P4-ICP2(v3336) 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	.43897	.00205	1.5341	.01907	.01212	129.58	1.0409
Stddev	.00335	.00194	.0043	.00212	.00102	1.47	.0081
%RSD	.76414	94.471	.28179	11.121	8.4488	1.1355	.77657

#1	.44255	.00241	1.5358	.01663	.01195	127.98	1.0317
#2	.43846	-.00004	1.5373	.02018	.01321	130.87	1.0470
#3	.43590	.00378	1.5292	.02042	.01119	129.89	1.0439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.04302	14.544	.13059	.07333	1.3797	174.92
Stddev	.00017	.00011	.101	.00030	.00038	.0119	.62
%RSD	2.8408	.25183	.69495	.22775	.52043	.86211	.35329

#1	.00626	.04289	14.571	.13082	.07366	1.3926	174.70
#2	.00600	.04308	14.432	.13070	.07340	1.3693	174.45
#3	.00594	.04308	14.629	.13025	.07291	1.3771	175.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2687	23.942	.17163	.00530	.45685	.23663	18.364
Stddev	.0034	.360	.00043	.00045	.00074	.00109	.140
%RSD	.10305	1.5055	.25332	8.5214	.16111	.45971	.76185

#1	3.2701	23.584	.17170	.00544	.45622	.23786	18.525
#2	3.2649	24.305	.17116	.00480	.45668	.23627	18.275
#3	3.2712	23.938	.17202	.00567	.45766	.23578	18.292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7386	-.00043	.01432	1.8157	4.1311	.08146	.48445
Stddev	.0963	.00037	.00758	.0035	.0128	.00195	.00459
%RSD	1.6783	84.857	52.938	.19146	.30991	2.3982	.94809

#1	5.6559	-.00004	.00786	1.8166	4.1390	.07974	.48354
#2	5.8444	-.00076	.01243	1.8187	4.1164	.08106	.48942
#3	5.7156	-.00050	.02267	1.8119	4.1380	.08358	.48037

Sample Name: K4319-04 Acquired: 8/13/2019 20:33:33 Type: Unk
 Method: P4-ICP2(v3336) 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	.16879	F 13.41	-.04143	<.00000	F<.00000
Stddev	.00236	.02	.00060	.19748	.43768
%RSD	1.3958	.1145	1.4465	18.684	.92893
#1	.16627	13.42	-.04157	-1.2072	-46.679
#2	.17093	13.39	-.04077	-1.1304	-47.554
#3	.16916	13.40	-.04194	-.83328	-47.117
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.2	34339.	3331.3	29.545	2612.6
Stddev	29.7	57.	27.5	.792	20.6
%RSD	.94646	.16700	.82550	2.6806	.78741
#1	3102.9	34391.	3311.0	30.437	2588.8
#2	3154.5	34348.	3362.6	28.927	2623.9
#3	3154.3	34278.	3320.4	29.270	2625.0

Sample Name: K4319-05 Acquired: 8/13/2019 20:38:05 Type: Unk
Method: P4-ICP2(v3336) 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	.20063	.00567	3.6351	.01878	.01635	144.70	.81911
Stddev	.00612	.00316	.0119	.00368	.00066	.61	.00165
%RSD	3.0479	55.845	.32659	19.600	4.0232	.41835	.20097

#1	.19380	.00475	3.6317	.01462	.01632	144.77	.81914
#2	.20558	.00919	3.6253	.02014	.01571	144.07	.81744
#3	.20253	.00306	3.6483	.02160	.01702	145.27	.82073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.01009	13.418	.21961	.08783	3.3204	312.85
Stddev	.00018	.00017	.070	.00102	.00030	.0112	.40
%RSD	6.4613	1.7018	.52269	.46440	.33954	.33846	.12646

#1	.00254	.00991	13.499	.21847	.08815	3.3158	313.13
#2	.00284	.01012	13.384	.21994	.08756	3.3122	312.40
#3	.00285	.01024	13.372	.22043	.08777	3.3332	313.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9238	31.754	.25061	.00239	.47698	.36513	7.4364
Stddev	.0055	.244	.00093	.00054	.00786	.00146	.0333
%RSD	.18920	.76843	.37167	22.525	1.6480	.39962	.44725

#1	2.9275	31.473	.24979	.00177	.48223	.36364	7.4222
#2	2.9175	31.919	.25041	.00278	.48077	.36520	7.4126
#3	2.9265	31.869	.25162	.00261	.46795	.36655	7.4744

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1708	.01158	.01759	1.5211	4.3554	.06305	.54505
Stddev	.0156	.00042	.01484	.0060	.0578	.00037	.00744
%RSD	.25309	3.6195	84.317	.39553	1.3281	.59337	1.3653

#1	6.1765	.01123	.03191	1.5201	4.4222	.06274	.55225
#2	6.1531	.01148	.01858	1.5275	4.3206	.06347	.53739
#3	6.1827	.01205	.00229	1.5156	4.3236	.06295	.54551

Sample Name: K4319-05 Acquired: 8/13/2019 20:38:05 Type: Unk
Method: P4-ICP2(v3336) 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	.21124	7.751	-.24939	<.00000	F<.00000
Stddev	.00225	.013	.00022	.17706	2.1937
%RSD	1.0668	.1626	.08828	29.521	1.6074
#1	.21150	7.757	-.24963	-.53912	-133.96
#2	.20886	7.736	-.24932	-.79920	-137.99
#3	.21335	7.759	-.24921	-.46103	-137.47
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.5	32333.	3158.5	27.985	2526.8
Stddev	8.5	169.	34.9	.345	9.6
%RSD	.29027	.52222	1.1052	1.2335	.37887
#1	2939.5	32188.	3129.2	28.308	2528.2
#2	2941.4	32518.	3197.1	28.026	2535.6
#3	2925.8	32293.	3149.1	27.621	2516.6

Sample Name: K4319-07 Acquired: 8/13/2019 20:42:35 Type: Unk
Method: P4-ICP2(v3336) 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	.21679	.00725	.37910	.01974	.00996	165.69	.52311
Stddev	.00316	.00217	.00050	.00372	.00344	1.12	.00559
%RSD	1.4556	29.908	.13295	18.843	34.512	.67508	1.0685

#1	.21320	.00743	.37959	.01878	.00602	164.77	.52103
#2	.21913	.00499	.37911	.01659	.01154	165.36	.51885
#3	.21805	.00932	.37858	.02385	.01232	166.93	.52944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	-.00224	55.228	.14900	.14939	1.0962	283.04
Stddev	.00030	.00018	.492	.00045	.00064	.0014	1.14
%RSD	7.8943	7.8274	.89059	.29876	.43038	.13216	.40452

#1	.00355	-.00205	54.946	.14921	.14871	1.0945	282.92
#2	.00384	-.00227	54.942	.14930	.14999	1.0970	281.95
#3	.00416	-.00240	55.796	.14849	.14948	1.0971	284.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9904	60.817	.23047	.00127	1.0300	.46803	1.5793
Stddev	.0008	.366	.00120	.00049	.0229	.00081	.0007
%RSD	.02023	.60183	.51952	38.456	2.2254	.17327	.04684

#1	3.9910	60.461	.23106	.00105	1.0068	.46710	1.5789
#2	3.9895	60.799	.23126	.00184	1.0306	.46860	1.5788
#3	3.9908	61.192	.22909	.00093	1.0526	.46839	1.5802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1216	.00062	1.4098	1.5033	4.8684	.01714	1.1147
Stddev	.0978	.00044	.0142	.0043	.0227	.00038	.0098
%RSD	1.3739	70.986	1.0059	.28454	.46519	2.2413	.87431

#1	7.0512	.00024	1.3971	1.5080	4.8860	.01702	1.1037
#2	7.0803	.00052	1.4072	1.4996	4.8428	.01757	1.1223
#3	7.2333	.00110	1.4251	1.5024	4.8764	.01683	1.1181

Sample Name: K4319-07 Acquired: 8/13/2019 20:42:35 Type: Unk
 Method: P4-ICP2(v3336) 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	.26352	7.786	-.19103	<.00000	F<.00000
Stddev	.00327	.010	.00145	.13620	1.5488
%RSD	1.2424	.1332	.75986	30.237	1.2672

#1	.26100	7.792	-.19140	-.38448	-122.93
#2	.26722	7.792	-.18943	-.60705	-123.30
#3	.26235	7.774	-.19226	-.35976	-120.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.1	32798.	3288.3	28.056	2471.2
Stddev	3.9	86.	19.9	.537	1.9
%RSD	.12772	.26159	.60496	1.9148	.07521

#1	3022.1	32771.	3280.2	27.517	2469.7
#2	3027.3	32894.	3311.0	28.591	2473.3
#3	3019.8	32728.	3273.8	28.059	2470.7

Sample Name: K4088-01 Acquired: 8/13/2019 20:47:03 Type: Unk
Method: P4-ICP2(v3336) 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	.01301	-.00134	1.4717	.02015	.00896	131.69	.78057
Stddev	.00213	.00174	.0037	.00392	.00213	.22	.00177
%RSD	16.388	129.92	.25448	19.467	23.737	.16572	.22727

#1	.01485	.00062	1.4709	.02250	.00728	131.94	.78201
#2	.01067	-.00195	1.4684	.02233	.01135	131.60	.78111
#3	.01349	-.00269	1.4758	.01562	.00826	131.53	.77859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	-.00085	62.357	.19813	.12521	.60426	224.92
Stddev	.00012	.00016	.277	.00180	.00036	.00171	1.02
%RSD	3.3861	18.803	.44496	.90645	.28719	.28334	.45313

#1	.00347	-.00080	62.466	.20002	.12500	.60504	226.07
#2	.00335	-.00103	62.042	.19644	.12501	.60544	224.12
#3	.00359	-.00072	62.564	.19792	.12563	.60229	224.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3636	64.595	.23203	.00313	5.6285	.43254	1.0946
Stddev	.0051	.127	.00078	.00081	.0155	.00294	.0018
%RSD	.11788	.19659	.33470	25.731	.27474	.67943	.16707

#1	4.3683	64.739	.23206	.00404	5.6136	.43589	1.0937
#2	4.3581	64.550	.23124	.00285	5.6445	.43036	1.0935
#3	4.3643	64.497	.23279	.00250	5.6275	.43138	1.0968

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.277	.00215	.02987	4.7687	2.1651	.08001	3.5498
Stddev	.099	.00059	.01014	.0124	.0181	.00232	.0193
%RSD	.87399	27.624	33.943	.26063	.83484	2.9010	.54391

#1	11.368	.00195	.03277	4.7636	2.1815	.07882	3.5674
#2	11.290	.00168	.03824	4.7597	2.1457	.07853	3.5292
#3	11.172	.00282	.01860	4.7829	2.1682	.08268	3.5529

Sample Name: K4088-01 Acquired: 8/13/2019 20:47:03 Type: Unk
Method: P4-ICP2(v3336) 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	.17799	7.978	-.01175	<.00000	F<.00000
Stddev	.00171	.016	.00068	.14320	1.1421
%RSD	.96253	.2045	5.7943	13.788	1.3944
#1	.17975	7.996	-.01253	-.89339	-82.496
#2	.17633	7.973	-.01142	-1.0429	-80.590
#3	.17790	7.965	-.01129	-1.1797	-82.633
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.4	33638.	3350.7	28.606	2483.4
Stddev	7.9	77.	21.1	1.301	7.1
%RSD	.25796	.22789	.63089	4.5486	.28621
#1	3076.2	33551.	3333.7	29.150	2489.6
#2	3068.6	33671.	3374.4	27.122	2485.0
#3	3060.4	33693.	3343.9	29.548	2475.7

Sample Name: K4089-01 Acquired: 8/13/2019 20:51:29 Type: Unk
Method: P4-ICP2(v3336) 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	.00077	-.00562	.14228	.01350	.00838	152.12	.35952
Stddev	.00240	.00472	.00145	.00170	.00175	.88	.00340
%RSD	311.36	84.044	1.0180	12.628	20.924	.57810	.94691

#1	.00331	-.00778	.14081	.01215	.00636	151.31	.35584
#2	.00045	-.00888	.14232	.01541	.00932	151.99	.36018
#3	-.00145	-.00020	.14371	.01292	.00946	153.06	.36255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	-.00088	254.39	.22864	.16727	.73536	260.05
Stddev	.00018	.00011	.67	.00146	.00046	.00236	1.77
%RSD	9.3989	12.782	.26157	.63741	.27472	.32118	.67942

#1	.00204	-.00096	255.13	.22718	.16766	.73289	260.46
#2	.00208	-.00075	253.84	.22863	.16737	.73561	258.12
#3	.00174	-.00092	254.20	.23009	.16676	.73759	261.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8365	138.72	.24331	.00052	15.797	.63655	12.940
Stddev	.0100	1.16	.00134	.00080	.144	.00189	.050
%RSD	.20602	.83501	.54884	153.37	.91088	.29765	.38421

#1	4.8396	137.50	.24430	.00115	15.640	.63447	12.888
#2	4.8254	138.84	.24179	-.00038	15.828	.63700	12.986
#3	4.8446	139.81	.24384	.00080	15.923	.63818	12.946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.807	.00549	.04982	9.7676	2.6334	.00852	4.8516
Stddev	.036	.00036	.01766	.0473	.0506	.00046	.0277
%RSD	.27825	6.5544	35.460	.48438	1.9208	5.3696	.57074

#1	12.769	.00588	.04477	9.7197	2.6918	.00799	4.8295
#2	12.839	.00543	.06945	9.7687	2.6028	.00883	4.8426
#3	12.814	.00516	.03522	9.8143	2.6057	.00873	4.8827

Sample Name: K4089-01 Acquired: 8/13/2019 20:51:29 Type: Unk
Method: P4-ICP2(v3336) 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	.12485	8.997	.26231	<.00000	F<.00000
Stddev	.00135	.013	.00277	.28853	1.0844
%RSD	1.0803	.1491	1.0569	91.982	1.0430
#1	.12595	9.012	.26344	-.62702	-103.27
#2	.12527	8.986	.26434	-.25507	-105.22
#3	.12335	8.992	.25915	-.05896	-103.43
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.1	32519.	3289.2	27.775	2307.5
Stddev	10.7	157.	19.4	.263	7.9
%RSD	.36169	.48344	.58899	.94621	.34322
#1	2962.1	32650.	3267.0	27.578	2313.6
#2	2940.8	32562.	3302.3	28.074	2298.6
#3	2953.5	32345.	3298.5	27.674	2310.4

Sample Name: K4301-01 Acquired: 8/13/2019 20:55:55 Type: Unk
Method: P4-ICP2(v3336) 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	.00214	-.00467	2.9107	.03682	.03683	329.13	14.871	.00474
Stddev	.00810	.00237	.0100	.00368	.00206	1.75	.066	.00039
%RSD	378.83	50.764	.34325	10.001	5.5923	.53261	.44229	8.1542
#1	-.00509	-.00316	2.9044	.03403	.03447	327.28	14.801	.00480
#2	.00061	-.00741	2.9222	.04100	.03829	330.77	14.931	.00433
#3	.01090	-.00345	2.9055	.03544	.03771	329.33	14.879	.00510
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08389	342.91	1.4501	.08962	9.8442	476.23	12.963	53.123
Stddev	.00023	.92	.0103	.00083	.0818	.91	.047	.154
%RSD	.27753	.26721	.70848	.92451	.83096	.19198	.36595	.29047
#1	.08416	343.78	1.4565	.08882	9.8470	477.20	12.964	53.005
#2	.08381	343.00	1.4383	.08957	9.7610	476.11	13.010	53.066
#3	.08371	341.95	1.4556	.09047	9.9246	475.38	12.915	53.297
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45683	.18265	8.9769	.52837	26.690	17.063	.04414	-.06737
Stddev	.00118	.00147	.0307	.00204	.174	.054	.00080	.01514
%RSD	.25808	.80427	.34218	.38537	.65128	.31510	1.8159	22.467
#1	.45677	.18096	8.9446	.52824	26.671	17.001	.04345	-.06545
#2	.45568	.18356	9.0057	.53046	26.527	17.092	.04502	-.05328
#3	.45803	.18345	8.9804	.52640	26.873	17.097	.04396	-.08337
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.696	1.8001	1.0153	2.5530	.06261	F 460.9	2.8959	<.00000
Stddev	.025	.0136	.0027	.0127	.00172	3.1	.0111	.08700
%RSD	.10925	.75506	.26663	.49673	2.7505	.6731	.38266	4.2260
#1	22.671	1.7997	1.0143	2.5386	.06379	460.8	2.9031	-2.1562
#2	22.698	1.8139	1.0133	2.5579	.06341	457.8	2.9014	-2.0315
#3	22.720	1.7867	1.0184	2.5626	.06064	464.0	2.8831	-1.9887

Sample Name: K4301-01 Acquired: 8/13/2019 20:55:55 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

#1 -315.89
 #2 -316.16
 #3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.7	31988.	3303.6	26.191	2207.9
Stddev	26.0	11.	20.1	1.046	16.2
%RSD	.88853	.03315	.60724	3.9927	.73582

#1	2930.7	31999.	3280.5	25.835	2210.9
#2	2955.1	31987.	3313.1	25.369	2222.5
#3	2903.1	31978.	3317.1	27.368	2190.4

Sample Name: K4301-02 Acquired: 8/13/2019 21:00:28 Type: Unk
Method: P4-ICP2(v3336) 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	-.00435	-.00096	.14875	.01141	.00433	22.587	.93638	.00010
Stddev	.00147	.00115	.00077	.00106	.00337	.081	.00467	.00002
%RSD	33.846	120.23	.51964	9.3285	77.904	.36004	.49911	23.579

#1	-.00348	-.00203	.14948	.01030	.00655	22.504	.93102	.00013
#2	-.00351	-.00111	.14794	.01152	.00045	22.591	.93851	.00009
#3	-.00604	.00026	.14884	.01242	.00599	22.667	.93960	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	25.324	.12069	.00710	.80315	49.436	1.0737	4.8652
Stddev	.00008	.161	.00107	.00043	.00158	.197	.0015	.0314
%RSD	3.7538	.63581	.88756	6.0363	.19659	.39878	.13723	.64495

#1	.00198	25.139	.12188	.00721	.80335	49.654	1.0750	4.8296
#2	.00213	25.401	.12041	.00663	.80462	49.383	1.0721	4.8768
#3	.00206	25.432	.11979	.00747	.80148	49.270	1.0739	4.8891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03941	.01682	4.0720	.06332	1.6206	4.1712	.00659	.00314
Stddev	.00061	.00026	.0332	.00065	.0018	.0279	.00006	.01213
%RSD	1.5493	1.5647	.81619	1.0203	.11357	.66791	.97586	385.85

#1	.03966	.01662	4.0859	.06405	1.6227	4.1702	.00667	-.00344
#2	.03871	.01712	4.0341	.06309	1.6193	4.1438	.00655	.01714
#3	.03985	.01673	4.0961	.06283	1.6198	4.1995	.00656	-.00427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0952	1.3301	.04480	.21948	.00831	F 35.93	.17480	1.7659
Stddev	.0183	.0293	.00115	.00013	.00307	.06	.00085	.1226
%RSD	.22631	2.2009	2.5762	.06014	36.915	.1717	.48795	6.9402

#1	8.1128	1.3634	.04493	.21961	.00804	35.98	.17410	1.8325
#2	8.0762	1.3083	.04589	.21934	.01151	35.95	.17455	1.8407
#3	8.0966	1.3188	.04359	.21948	.00539	35.86	.17575	1.6245

Sample Name: K4301-02 Acquired: 8/13/2019 21:00:28 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6761
Stddev .2935
%RSD 7.9849

#1 3.3648
#2 3.7158
#3 3.9478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.4	30830.	2998.8	28.289	2765.9
Stddev	6.4	33.	12.4	.797	6.4
%RSD	.22924	.10591	.41237	2.8176	.23011

#1	2782.3	30793.	2997.9	27.449	2758.9
#2	2788.0	30843.	2986.9	28.384	2767.4
#3	2795.0	30854.	3011.6	29.034	2771.3

Sample Name: K4310-01 Acquired: 8/13/2019 21:04:44 Type: Unk
Method: P4-ICP2(v3336) 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	-.00850	.00408	.06567	.03922	.01331	16.994	1.3178
Stddev	.00152	.00061	.00083	.00441	.00373	.094	.0059
%RSD	17.923	14.860	1.2598	11.240	28.013	.55582	.44468

#1	-.00833	.00425	.06473	.04013	.01440	16.894	1.3195
#2	-.00706	.00459	.06598	.03443	.01636	17.007	1.3113
#3	-.01010	.00341	.06629	.04311	.00915	17.081	1.3227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00335	42.498	.05081	.02144	1.9275	240.47
Stddev	.00012	.00025	.074	.00131	.00021	.0130	1.44
%RSD	135.01	7.5992	.17411	2.5809	.96931	.67377	.60081

#1	.00002	-.00357	42.555	.04946	.02139	1.9252	241.77
#2	.00002	-.00340	42.414	.05090	.02126	1.9158	238.91
#3	.00023	-.00307	42.524	.05208	.02167	1.9415	240.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1099	7.5780	.03996	.01744	4.0316	.03689	2.6139
Stddev	.0013	.1162	.00059	.00076	.0364	.00032	.0174
%RSD	.06133	1.5340	1.4832	4.3591	.90175	.86773	.66375

#1	2.1113	7.4470	.04033	.01663	3.9931	.03656	2.6028
#2	2.1094	7.6688	.04028	.01757	4.0363	.03689	2.6050
#3	2.1089	7.6182	.03928	.01813	4.0654	.03720	2.6339

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4055	.01710	.08124	F 38.916	1.4979	.09523	.17005
Stddev	.0285	.00026	.01704	.231	.0111	.00186	.00072
%RSD	.52701	1.5192	20.969	.59481	.73768	1.9494	.42302

#1	5.3824	.01719	.06223	38.833	1.4968	.09355	.16927
#2	5.3969	.01731	.08636	38.738	1.5094	.09492	.17018
#3	5.4373	.01681	.09513	39.178	1.4874	.09722	.17069

Sample Name: K4310-01 Acquired: 8/13/2019 21:04:44 Type: Unk
Method: P4-ICP2(v3336) 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	.01126	F 104.7	.18354	.93832	F<.00000
Stddev	.00017	.7	.00179	.33501	.65572
%RSD	1.5323	.6344	.97522	35.704	.94075
#1	.01112	104.4	.18520	1.2020	-68.949
#2	.01121	104.2	.18377	.56135	-70.149
#3	.01146	105.4	.18164	1.0516	-70.007
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.8	30362.	2971.7	27.525	2621.7
Stddev	14.9	112.	17.9	.526	16.0
%RSD	.54292	.36797	.60182	1.9105	.60882
#1	2743.2	30342.	2951.3	27.267	2628.5
#2	2754.3	30483.	2984.9	28.130	2633.2
#3	2724.8	30262.	2978.9	27.178	2603.5

Sample Name: CCV08 Acquired: 8/13/2019 21:09:09 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8268	5.0287	4.8517	4.9805	4.9210	10.226	10.166	.25243
Stddev	.0165	.0111	.0099	.0096	.0034	.115	.075	.00082
%RSD	.34279	.22063	.20459	.19351	.07014	1.1219	.74078	.32290
#1	4.8372	5.0403	4.8431	4.9734	4.9234	10.113	10.172	.25277
#2	4.8077	5.0276	4.8495	4.9915	4.9170	10.224	10.088	.25150
#3	4.8354	5.0182	4.8626	4.9765	4.9225	10.342	10.238	.25302
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4819	25.065	1.0587	2.4908	1.2361	5.1722	2.5655	24.571
Stddev	.0032	.169	.0046	.0025	.0039	.0227	.0049	.280
%RSD	.12738	.67465	.43370	.10128	.31589	.43962	.18980	1.1381
#1	2.4804	25.075	1.0639	2.4887	1.2368	5.1934	2.5699	24.319
#2	2.4855	24.891	1.0551	2.4936	1.2395	5.1482	2.5603	24.523
#3	2.4797	25.229	1.0572	2.4900	1.2318	5.1749	2.5664	24.872
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5386	1.3198	25.791	2.6660	2.4353	25.429	4.9132	4.9313
Stddev	.0009	.0066	.196	.0197	.0034	.080	.0029	.0979
%RSD	.03430	.50201	.76159	.73927	.13880	.31279	.05950	1.9847
#1	2.5376	1.3265	25.785	2.6812	2.4316	25.499	4.9162	4.9050
#2	2.5392	1.3133	25.597	2.6437	2.4362	25.343	4.9132	4.8493
#3	2.5389	1.3197	25.990	2.6730	2.4381	25.447	4.9103	5.0397
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9129	5.0570	5.0401	4.9276	4.9575	5.346	5.0060	F 3.4965
Stddev	.0118	.0589	.0049	.0334	.0452	.013	.0351	.1424
%RSD	.24043	1.1646	.09664	.67717	.91241	.2511	.70164	4.0720
#1	4.9109	5.1228	5.0380	4.9288	5.0097	5.359	5.0438	3.6559
#2	4.9256	5.0388	5.0456	4.8937	4.9306	5.347	4.9744	3.4519
#3	4.9022	5.0093	5.0366	4.9604	4.9322	5.332	4.9999	3.3818

Sample Name: CCV08 Acquired: 8/13/2019 21:09:09 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5750
Stddev	.6818
%RSD	12.230

#1	6.3472
#2	5.3216
#3	5.0561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.5	28948.	2849.5	26.854	2504.8
Stddev	6.3	165.	37.1	1.394	4.6
%RSD	.23790	.56960	1.3022	5.1916	.18464

#1	2621.6	28757.	2809.4	25.800	2499.5
#2	2633.8	29052.	2856.6	28.435	2507.2
#3	2630.2	29033.	2882.6	26.327	2507.8

Sample Name: CCB08 Acquired: 8/13/2019 21:13:08 Type: Unk
Method: P4-ICP2(v3336) 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	-.00244	-.00075	-.00390	.00105	-.00010	F .04499	.00016
Stddev	.00161	.00118	.00058	.00471	.00211	.00766	.00103
%RSD	65.832	157.46	14.971	448.61	2065.9	17.018	631.99

#1	-.00376	-.00032	-.00355	-.00173	.00109	.04333	.00072
#2	-.00065	-.00209	-.00358	-.00161	-.00254	.05334	.00080
#3	-.00292	.00015	-.00458	.00649	.00115	.03829	-.00103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00020	-.03382	.00027	-.00007	-.00120	.00094
Stddev	.00004	.00004	.02236	.00042	.00006	.00039	.00042
%RSD	57.680	19.364	66.129	157.31	88.886	32.242	44.867

#1	-.00006	.00020	-.01045	.00069	-.00012	-.00077	.00127
#2	-.00011	.00017	-.05503	.00026	-.00000	-.00131	.00108
#3	-.00003	.00025	-.03598	-.00015	-.00008	-.00153	.00046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.03942	.00038	F .00571	.03052	.00100	-.01218
Stddev	.00004	.02825	.00075	.00042	.01324	.00079	.00006
%RSD	34.874	71.663	196.66	7.3190	43.369	78.641	.48681

#1	-.00013	-.00919	.00076	.00524	.01538	.00014	-.01213
#2	-.00012	-.04393	-.00048	.00583	.03627	.00168	-.01215
#3	-.00006	-.06514	.00088	.00605	.03991	.00118	-.01224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15823	.00059	-.00076	F -.16492	.01648	-.00004	-.00001
Stddev	.03073	.00034	.00821	.00256	.00332	.00110	.00163
%RSD	19.422	57.132	1086.7	1.5547	20.166	2521.5	11844.

#1	-.15532	.00095	-.00877	-.16788	.01865	-.00111	.00185
#2	-.19032	.00053	-.00114	-.16334	.01813	.00109	-.00070
#3	-.12906	.00028	.00764	-.16354	.01265	-.00011	-.00119

Sample Name: CCB08 Acquired: 8/13/2019 21:13:08 Type: Unk
Method: P4-ICP2(v33336) 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 .00905	- .0023	. 00010	F 2.2492	F 3.9217
Stddev	.00086	.0019	.00013	.0277	.5791
%RSD	9.5017	83.64	128.51	1.2328	14.766
#1	. 00934	- .0040	. 00025	2.2801	3.7356
#2	. 00973	- .0027	- .00001	2.2266	4.5709
#3	. 00809	- .0002	. 00007	2.2409	3.4585
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.4	30038.	2887.7	29.480	2840.8
Stddev	13.4	71.	13.5	.753	20.6
%RSD	.48881	.23527	.46666	2.5530	.72388
#1	2744.5	29970.	2873.7	30.240	2836.7
#2	2740.9	30111.	2888.8	29.465	2822.7
#3	2765.8	30032.	2900.5	28.735	2863.2

Sample Name: K4311-01 Acquired: 8/13/2019 21:17:37 Type: Unk
Method: P4-ICP2(v3336) 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	-.00601	-.00181	.08373	.01120	.00333	10.586	.41071	.00073
Stddev	.00271	.00139	.00105	.00299	.00157	.049	.00234	.00011
%RSD	45.094	76.465	1.2510	26.657	47.166	.46404	.57057	15.205
#1	-.00888	-.00232	.08265	.00776	.00152	10.642	.40917	.00075
#2	-.00567	-.00287	.08378	.01314	.00427	10.567	.40955	.00082
#3	-.00349	-.00024	.08474	.01270	.00422	10.549	.41340	.00061
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	27.770	.03979	.00551	.90521	19.727	.32755	7.5313
Stddev	.00002	.257	.00032	.00055	.00054	.122	.00094	.1367
%RSD	1.3721	.92695	.81453	9.9334	.05975	.62004	.28785	1.8155
#1	.00160	27.634	.03988	.00583	.90543	19.868	.32861	7.6302
#2	.00158	27.609	.04006	.00487	.90561	19.656	.32680	7.3753
#3	.00156	28.067	.03943	.00581	.90459	19.657	.32723	7.5884
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02515	.01216	2.1638	.01466	1.3705	1.5383	.01743	.02070
Stddev	.00042	.00045	.0195	.00013	.0025	.0660	.00039	.02056
%RSD	1.6851	3.6935	.90152	.88350	.18380	4.2881	2.2254	99.297
#1	.02466	.01174	2.1623	.01451	1.3716	1.4915	.01730	.01471
#2	.02538	.01211	2.1451	.01476	1.3722	1.6138	.01787	.04359
#3	.02540	.01264	2.1841	.01469	1.3676	1.5098	.01713	.00381
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.769	1.3986	.04548	.14433	.00982	F 19.22	.08713	1.6654
Stddev	.005	.0164	.00080	.00449	.00153	.02	.00102	.1612
%RSD	.02205	1.1714	1.7491	3.1100	15.593	.0892	1.1685	9.6787
#1	20.774	1.3863	.04485	.14191	.00805	19.21	.08605	1.8456
#2	20.765	1.3923	.04637	.14951	.01075	19.23	.08725	1.5349
#3	20.767	1.4172	.04521	.14158	.01066	19.24	.08808	1.6157

Sample Name: K4311-01 Acquired: 8/13/2019 21:17:37 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8232
Stddev	.7160
%RSD	18.727

#1	3.4039
#2	3.4157
#3	4.6498

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.5	31088.	3015.5	30.197	2816.1
Stddev	7.6	141.	11.7	1.320	4.7
%RSD	.26846	.45420	.38889	4.3698	.16732

#1	2809.5	30925.	3018.8	31.685	2812.7
#2	2808.8	31178.	3025.2	29.735	2814.2
#3	2822.2	31161.	3002.5	29.170	2821.5

Sample Name: K4312-01 Acquired: 8/13/2019 21:21:54 Type: Unk
Method: P4-ICP2(v3336) 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	-.00849	-.00182	.02237	.00997	.00189	1.5637	.11488	-.00006
Stddev	.00561	.00129	.00107	.00334	.00217	.0351	.00079	.00014
%RSD	66.066	70.975	4.7986	33.505	115.27	2.2445	.68810	229.12

#1	-.00469	-.00060	.02174	.01148	.00241	1.6035	.11450	.00009
#2	-.00584	-.00318	.02177	.01228	.00375	1.5506	.11436	-.00007
#3	-.01493	-.00168	.02361	.00614	-.00050	1.5371	.11579	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	14.329	.06858	.00068	.32314	9.1989	.03878	2.3028
Stddev	.00010	.076	.00052	.00015	.00120	.0215	.00002	.1019
%RSD	36.687	.53370	.75216	21.735	.37036	.23340	.06228	4.4242

#1	.00032	14.248	.06865	.00058	.32428	9.2083	.03877	2.2983
#2	.00032	14.338	.06803	.00085	.32189	9.2140	.03876	2.4068
#3	.00015	14.400	.06906	.00061	.32326	9.1743	.03880	2.2032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06858	.00612	7.6529	.00456	.39783	1.8087	.00141	-.00732
Stddev	.00060	.00103	.0257	.00022	.00057	.0654	.00013	.01222
%RSD	.87713	16.888	.33604	4.7564	.14253	3.6164	9.3515	166.88

#1	.06920	.00511	7.6233	.00432	.39774	1.7363	.00135	-.00272
#2	.06852	.00718	7.6655	.00459	.39843	1.8262	.00156	.00193
#3	.06801	.00607	7.6698	.00475	.39731	1.8635	.00131	-.02117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2462	.99342	.01798	.16861	.00407	7.951	.06265	1.8745
Stddev	.0289	.02318	.00064	.00648	.00190	.014	.00054	.1877
%RSD	.46216	2.3334	3.5479	3.8447	46.772	.1729	.86660	10.011

#1	6.2274	1.0014	.01821	.17586	.00202	7.956	.06216	1.8790
#2	6.2318	1.0115	.01848	.16661	.00441	7.935	.06257	2.0599
#3	6.2795	.96729	.01726	.16337	.00577	7.961	.06323	1.6847

Sample Name: K4312-01 Acquired: 8/13/2019 21:21:54 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8428
 Stddev .5212
 %RSD 13.562

#1 4.4430
 #2 3.5060
 #3 3.5793

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.7	30429.	2906.3	30.375	2825.6
Stddev	9.9	125.	8.0	.908	7.2
%RSD	.35904	.41242	.27371	2.9892	.25602

#1	2757.2	30308.	2897.5	31.335	2817.3
#2	2774.6	30419.	2908.6	30.260	2829.8
#3	2774.2	30559.	2912.9	29.530	2829.9

Sample Name: K4313-01 Acquired: 8/13/2019 21:26:14 Type: Unk
Method: P4-ICP2(v3336) 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	-.02245	.00466	-.01732	.03466	.00885	5.8346	1.4636
Stddev	.00077	.00109	.00052	.00349	.00320	.0362	.0044
%RSD	3.4110	23.438	2.9855	10.060	36.209	.61979	.30140

#1	-.02327	.00583	-.01694	.03174	.01143	5.8238	1.4664
#2	-.02175	.00366	-.01710	.03852	.00985	5.8050	1.4659
#3	-.02233	.00448	-.01791	.03373	.00526	5.8749	1.4586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	-.00638	63.525	.00154	.01804	2.3460	246.22
Stddev	.00018	.00024	.250	.00026	.00035	.0109	.46
%RSD	21.822	3.7156	.39420	16.673	1.9130	.46354	.18534

#1	.00093	-.00662	63.237	.00125	.01769	2.3418	245.87
#2	.00061	-.00615	63.690	.00164	.01805	2.3584	246.05
#3	.00089	-.00637	63.648	.00173	.01838	2.3379	246.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2798	6.7795	.03549	.01531	2.8403	.01243	2.3809
Stddev	.0042	.0095	.00045	.00014	.0105	.00039	.0090
%RSD	.12817	.14091	1.2579	.88701	.37007	3.1383	.37740

#1	3.2838	6.7825	.03526	.01538	2.8290	.01270	2.3769
#2	3.2801	6.7873	.03521	.01540	2.8419	.01260	2.3911
#3	3.2754	6.7689	.03601	.01516	2.8498	.01198	2.3745

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8087	.01250	.10775	F 51.557	1.4628	.07808	.06543
Stddev	.0804	.00023	.01767	.290	.0100	.00107	.00420
%RSD	1.0300	1.8121	16.397	.56212	.68169	1.3666	6.4114

#1	7.7317	.01236	.12126	51.518	1.4549	.07916	.06443
#2	7.8023	.01277	.11422	51.864	1.4595	.07805	.07004
#3	7.8922	.01238	.08776	51.288	1.4740	.07703	.06183

Sample Name: K4313-01 Acquired: 8/13/2019 21:26:14 Type: Unk
Method: P4-ICP2(v3336) 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	.01099	F 83.19	1.2288	1.9303	F<.00000
Stddev	.00247	.39	.0043	.0972	.59488
%RSD	22.502	.4677	.34773	5.0349	.81748
#1	.01225	83.21	1.2246	1.9157	-72.108
#2	.01258	83.57	1.2332	2.0339	-72.944
#3	.00814	82.79	1.2285	1.8412	-73.259
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.8	29656.	2931.9	28.313	2617.2
Stddev	11.8	34.	3.9	.712	11.0
%RSD	.43712	.11421	.13344	2.5147	.42029
#1	2704.7	29637.	2934.7	27.660	2616.8
#2	2693.0	29635.	2927.5	28.207	2606.4
#3	2716.6	29695.	2933.6	29.072	2628.4

Sample Name: K4314-01 Acquired: 8/13/2019 21:30:40 Type: Unk
Method: P4-ICP2(v3336) 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	.01376	-.00283	.16265	.01888	.00503	11.569	1.2409	.00072
Stddev	.00172	.00080	.00053	.00221	.00159	.052	.0045	.00006
%RSD	12.493	28.118	.32303	11.687	31.620	.45325	.36416	8.8885
#1	.01249	-.00251	.16205	.02107	.00366	11.512	1.2363	.00066
#2	.01307	-.00374	.16304	.01890	.00465	11.615	1.2453	.00071
#3	.01571	-.00225	.16286	.01666	.00677	11.581	1.2411	.00079
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	30.513	.09915	.01233	1.2553	24.695	.23046	20.545
Stddev	.00009	.049	.00064	.00040	.0045	.074	.00071	.113
%RSD	1.2808	.16152	.64396	3.2522	.35616	.30152	.30646	.54851
#1	.00681	30.547	.09974	.01221	1.2596	24.694	.23018	20.505
#2	.00667	30.457	.09847	.01277	1.2555	24.621	.22993	20.672
#3	.00682	30.536	.09924	.01200	1.2507	24.769	.23126	20.458
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06844	.01345	1.7376	.01449	3.5175	17.677	.06809	.06888
Stddev	.00047	.00082	.0022	.00059	.0152	.100	.00044	.00974
%RSD	.69336	6.1302	.12790	4.0803	.43126	.56562	.64186	14.135
#1	.06899	.01259	1.7361	.01456	3.5318	17.580	.06859	.06177
#2	.06816	.01353	1.7364	.01504	3.5191	17.672	.06788	.07998
#3	.06817	.01423	1.7401	.01386	3.5016	17.780	.06779	.06490
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.477	2.0295	.13341	.09334	.00706	F 74.18	.13597	1.9776
Stddev	.140	.0113	.00129	.00309	.00221	.34	.00046	.0891
%RSD	.47514	.55761	.96432	3.3075	31.327	.4557	.33820	4.5079
#1	29.591	2.0404	.13218	.09688	.00618	74.47	.13605	2.0698
#2	29.519	2.0178	.13332	.09197	.00542	74.26	.13548	1.8919
#3	29.321	2.0302	.13474	.09118	.00958	73.81	.13638	1.9709

Sample Name: K4314-01 Acquired: 8/13/2019 21:30:40 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4968
Stddev	.2787
%RSD	7.9695

#1	3.6430
#2	3.6719
#3	3.1754

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.6	30488.	2965.9	29.128	2731.6
Stddev	15.3	57.	20.1	1.144	12.5
%RSD	.55265	.18672	.67867	3.9278	.45698

#1	2756.5	30464.	2944.0	28.288	2721.1
#2	2761.3	30448.	2983.6	30.431	2728.3
#3	2785.1	30554.	2970.1	28.665	2745.4

Sample Name: K4315-01 Acquired: 8/13/2019 21:34:57 Type: Unk
Method: P4-ICP2(v3336) 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	- .00300	- .00149	.07621	.01109	.00350	7.9983	.62596	.00139
Stddev	.00234	.00050	.00046	.00512	.00129	.0506	.00275	.00004
%RSD	78.079	33.737	.59882	46.173	36.969	.63231	.43899	3.1081

#1	- .00459	- .00092	.07574	.01422	.00261	7.9503	.62681	.00137
#2	- .00408	- .00171	.07665	.01388	.00498	7.9934	.62818	.00136
#3	- .00031	- .00185	.07625	.00518	.00290	8.0511	.62289	.00144

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	44.625	.03132	.00411	.85109	25.864	1.5452	27.521
Stddev	.00006	.224	.00053	.00028	.00030	.030	.0050	.230
%RSD	4.3664	.50184	1.6999	6.8937	.03494	.11774	.32639	.83539

#1	.00131	44.849	.03190	.00442	.85102	25.832	1.5408	27.269
#2	.00120	44.401	.03086	.00401	.85142	25.893	1.5507	27.720
#3	.00127	44.626	.03120	.00388	.85084	25.867	1.5442	27.575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01693	.01106	2.2837	.01691	2.4843	1.5226	.00537	.02766
Stddev	.00040	.00042	.0059	.00018	.0056	.1088	.00040	.00950
%RSD	2.3651	3.8018	.25633	1.0422	.22532	7.1454	7.4995	34.361

#1	.01668	.01155	2.2788	.01677	2.4906	1.4967	.00525	.02437
#2	.01672	.01078	2.2821	.01685	2.4827	1.4290	.00582	.02024
#3	.01739	.01087	2.2902	.01711	2.4797	1.6420	.00505	.03837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.763	1.5417	.04158	.23867	.01551	F 20.98	.17120	1.9302
Stddev	.049	.0278	.00136	.00779	.00374	.05	.00080	.0713
%RSD	.26116	1.8004	3.2633	3.2618	24.097	.2515	.46868	3.6960

#1	18.793	1.5627	.04227	.24683	.01592	21.05	.17165	1.8986
#2	18.707	1.5102	.04002	.23132	.01158	20.95	.17027	2.0119
#3	18.791	1.5520	.04246	.23787	.01902	20.96	.17168	1.8801

Sample Name: K4315-01 Acquired: 8/13/2019 21:34:57 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2470
Stddev	.2945
%RSD	6.9338

#1	3.9716
#2	4.2120
#3	4.5574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.4	30731.	2979.4	28.799	2728.9
Stddev	5.1	125.	21.7	1.077	5.7
%RSD	.18510	.40796	.72803	3.7389	.20934

#1	2768.1	30719.	2954.9	29.108	2722.5
#2	2768.7	30612.	2996.2	27.602	2733.4
#3	2777.3	30862.	2987.0	29.688	2730.9

Sample Name: K4316-01 Acquired: 8/13/2019 21:39:14 Type: Unk
Method: P4-ICP2(v3336) 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	.01804	.00018	.13949	.03869	.00690	18.202	1.1038	.00133
Stddev	.00366	.00324	.00037	.00246	.00151	.211	.0076	.00005
%RSD	20.305	1834.2	.26261	6.3501	21.917	1.1606	.69021	4.0721
#1	.02222	.00281	.13907	.04149	.00865	18.113	1.1041	.00139
#2	.01652	-.00344	.13969	.03770	.00596	18.049	1.0961	.00130
#3	.01539	.00116	.13971	.03689	.00610	18.443	1.1113	.00130
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01019	73.692	.07861	.01541	2.6708	66.151	.37416	14.490
Stddev	.00016	.482	.00045	.00032	.0066	.208	.00045	.222
%RSD	1.5859	.65429	.57605	2.0634	.24724	.31482	.11989	1.5320
#1	.01008	73.143	.07913	.01510	2.6676	66.214	.37432	14.253
#2	.01037	74.047	.07841	.01573	2.6784	65.918	.37451	14.524
#3	.01011	73.886	.07828	.01540	2.6663	66.320	.37366	14.693
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06456	.01952	8.2119	.04384	5.0357	13.682	.05073	.04078
Stddev	.00026	.00056	.0615	.00021	.0180	.120	.00059	.02617
%RSD	.40382	2.8712	.74874	.48748	.35737	.87790	1.1614	64.180
#1	.06468	.01925	8.2006	.04409	5.0151	13.713	.05103	.05621
#2	.06474	.02017	8.1569	.04371	5.0444	13.549	.05111	.05556
#3	.06426	.01915	8.2783	.04373	5.0478	13.783	.05005	.01056
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.067	1.4132	.10397	.44618	.01599	F 71.31	.27790	2.2653
Stddev	.257	.0230	.00108	.00249	.00161	.19	.00183	.0995
%RSD	.47599	1.6291	1.0431	.55773	10.078	.2610	.65904	4.3923
#1	53.771	1.3989	.10449	.44748	.01593	71.12	.27610	2.3416
#2	54.196	1.4398	.10469	.44776	.01763	71.49	.27784	2.1527
#3	54.235	1.4009	.10272	.44332	.01441	71.33	.27976	2.3015

Sample Name: K4316-01 Acquired: 8/13/2019 21:39:14 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3279
Stddev	1.5752
%RSD	47.334

#1	4.5403
#2	1.5474
#3	3.8959

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.4	30005.	2942.7	27.265	2654.7
Stddev	6.3	111.	24.5	1.097	5.3
%RSD	.22977	.37134	.83364	4.0243	.20061

#1	2737.9	29969.	2940.9	28.025	2660.9
#2	2730.9	30130.	2919.1	26.007	2651.9
#3	2743.5	29917.	2968.1	27.762	2651.4

Sample Name: K4317-01 Acquired: 8/13/2019 21:43:40 Type: Unk
Method: P4-ICP2(v3336) 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	.00226	-.00462	.00679	-.00023	.00410	109.54	.04227	.00047
Stddev	.00257	.00248	.00045	.00083	.00177	1.42	.00036	.00012
%RSD	113.45	53.805	6.5714	355.91	43.065	1.2919	.85133	24.859

#1	.00506	-.00283	.00730	.00025	.00572	107.94	.04209	.00060
#2	.00170	-.00745	.00655	-.00119	.00222	110.63	.04268	.00040
#3	.00002	-.00357	.00651	.00024	.00436	110.04	.04203	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	1.2044	.00382	.00249	.10053	13.836	2.1111	.24490
Stddev	.00019	.0321	.00031	.00010	.00077	.032	.0042	.06584
%RSD	91.918	2.6675	8.0918	3.8643	.76756	.22951	.20046	26.883

#1	.00001	1.2322	.00347	.00244	.10034	13.813	2.1074	.17274
#2	-.00035	1.1693	.00406	.00243	.09987	13.824	2.1101	.30170
#3	-.00026	1.2118	.00392	.00260	.10138	13.872	2.1157	.26025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	.00585	.58708	.00663	.02970	-.01005	-.00047	-.01324
Stddev	.00002	.00031	.01440	.00061	.00007	.04134	.00055	.00929
%RSD	.39120	5.3462	2.4526	9.1664	.24394	411.42	116.47	70.154

#1	.00488	.00550	.57082	.00630	.02961	.00639	.00015	-.01663
#2	.00485	.00598	.59821	.00625	.02975	-.05708	-.00090	-.02035
#3	.00485	.00608	.59220	.00733	.02973	.02054	-.00066	-.00273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2498	2.0835	.00420	.03853	.01038	1.065	-.00727	2.6186
Stddev	.0114	.0141	.00111	.00075	.00098	.007	.00016	.0482
%RSD	.21792	.67569	26.339	1.9405	9.4397	.6738	2.2447	1.8391

#1	5.2414	2.0996	.00435	.03767	.01151	1.063	-.00743	2.5772
#2	5.2628	2.0738	.00303	.03898	.00969	1.058	-.00710	2.6714
#3	5.2452	2.0769	.00523	.03894	.00996	1.072	-.00729	2.6070

Sample Name: K4317-01 Acquired: 8/13/2019 21:43:40 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0361
Stddev .8268
%RSD 27.232

#1 3.9705
#2 2.7384
#3 2.3994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.8	30295.	2976.8	29.375	2735.4
Stddev	6.3	64.	26.7	1.103	4.4
%RSD	.22717	.21070	.89683	3.7541	.16006

#1	2778.6	30327.	2946.0	28.162	2731.7
#2	2788.4	30222.	2992.9	29.648	2734.3
#3	2790.5	30336.	2991.6	30.316	2740.2

Sample Name: K4321-01 Acquired: 8/13/2019 21:48:01 Type: Unk
Method: P4-ICP2(v3336) 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	.06177	.00837	.11655	.02471	.01037	46.211	.21182
Stddev	.00639	.00117	.00079	.00175	.00210	.173	.00051
%RSD	10.338	13.959	.67475	7.0739	20.228	.37360	.24220

#1	.05537	.00905	.11584	.02672	.01100	46.023	.21206
#2	.06181	.00904	.11640	.02385	.00803	46.247	.21218
#3	.06814	.00702	.11739	.02355	.01208	46.363	.21123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00690	4.8969	.18019	.04447	.36738	218.75
Stddev	.00015	.00018	.0248	.00123	.00055	.00024	.56
%RSD	50.802	2.6625	.50691	.68010	1.2467	.06473	.25434

#1	.00045	-.00679	4.9148	.18059	.04448	.36757	219.18
#2	.00014	-.00711	4.8686	.17882	.04503	.36746	218.95
#3	.00031	-.00679	4.9073	.18117	.04392	.36712	218.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89799	23.296	.10079	.00504	1.9892	.29113	.29174
Stddev	.00084	.126	.00051	.00039	.0201	.00039	.00078
%RSD	.09304	.54242	.50709	7.7047	1.0093	.13288	.26828

#1	.89879	23.247	.10039	.00537	1.9710	.29123	.29090
#2	.89712	23.440	.10063	.00514	2.0107	.29070	.29245
#3	.89805	23.202	.10137	.00462	1.9859	.29146	.29187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.771	.00379	.02614	F 14.789	1.6937	.01258	1.0028
Stddev	.005	.00057	.02274	.012	.0222	.00026	.0067
%RSD	.04254	15.135	87.006	.08240	1.3109	2.0285	.66705

#1	10.775	.00443	.02632	14.775	1.7187	.01244	1.0099
#2	10.766	.00361	.00331	14.795	1.6765	.01288	.99658
#3	10.773	.00333	.04879	14.797	1.6858	.01243	1.0021

Sample Name: K4321-01 Acquired: 8/13/2019 21:48:01 Type: Unk
 Method: P4-ICP2(v3336) 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	.14372	4.015	.03505	.72082	F<.00000
Stddev	.00103	.009	.00108	.19282	.90117
%RSD	.71661	.2336	3.0889	26.751	1.4847
#1	.14382	4.025	.03486	.86714	-60.269
#2	.14470	4.006	.03407	.79301	-60.091
#3	.14265	4.013	.03621	.50232	-61.733
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.5	30862.	2995.7	27.875	2635.1
Stddev	14.7	59.	17.5	.750	12.5
%RSD	.52397	.19247	.58419	2.6908	.47500
#1	2801.3	30796.	2979.5	27.130	2625.9
#2	2809.4	30879.	3014.2	27.865	2630.0
#3	2829.9	30911.	2993.3	28.630	2649.3

Sample Name: K4321-01DUP Acquired: 8/13/2019 21:52:25 Type: Unk
Method: P4-ICP2(v3336) 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	.06312	.00766	.10515	.01683	.00715	46.731	.21354
Stddev	.00060	.00104	.00197	.00160	.00059	.499	.00409
%RSD	.95839	13.588	1.8690	9.4771	8.2832	1.0677	1.9136

#1	.06356	.00700	.10665	.01552	.00781	46.160	.20884
#2	.06336	.00886	.10587	.01861	.00668	46.951	.21622
#3	.06243	.00712	.10293	.01636	.00695	47.083	.21558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00688	4.9725	.18825	.04443	.37594	222.35
Stddev	.00023	.00030	.0512	.00097	.00015	.00032	2.00
%RSD	59.520	4.3031	1.0301	.51478	.33567	.08410	.89873

#1	.00045	-.00662	4.9414	.18935	.04426	.37630	220.07
#2	.00013	-.00682	5.0317	.18753	.04449	.37569	223.19
#3	.00056	-.00720	4.9445	.18787	.04454	.37583	223.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88174	23.182	.10195	.00456	2.0020	.29871	.29652
Stddev	.00259	.371	.00051	.00026	.0096	.00056	.00127
%RSD	.29331	1.5994	.49965	5.7605	.48019	.18714	.42669

#1	.87876	22.778	.10206	.00458	1.9909	.29914	.29746
#2	.88344	23.261	.10240	.00482	2.0071	.29808	.29703
#3	.88301	23.507	.10140	.00429	2.0079	.29891	.29508

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.089	.00340	.02926	F 15.297	1.6653	.01230	1.0212
Stddev	.065	.00029	.02026	.060	.0220	.00039	.0086
%RSD	.58163	8.5112	69.225	.39392	1.3182	3.1591	.84219

#1	11.020	.00327	.00621	15.348	1.6810	.01268	1.0113
#2	11.099	.00320	.03733	15.313	1.6747	.01229	1.0254
#3	11.148	.00373	.04424	15.230	1.6402	.01191	1.0269

Sample Name: K4321-01DUP Acquired: 8/13/2019 21:52:25 Type: Unk
Method: P4-ICP2(v3336) 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	.14377	4.174	.04466	.77404	F<.00000
Stddev	.00170	.013	.00102	.16379	1.5272
%RSD	1.1821	.3130	2.2914	21.161	2.4528
#1	.14205	4.188	.04501	.59805	-63.973
#2	.14382	4.170	.04546	.80205	-61.776
#3	.14544	4.163	.04350	.92203	-61.037
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.3	30838.	2952.2	27.511	2606.6
Stddev	7.6	120.	14.4	1.334	7.5
%RSD	.27174	.38749	.48667	4.8483	.28864
#1	2795.9	30964.	2939.0	29.045	2610.1
#2	2781.7	30823.	2950.0	26.625	2597.9
#3	2784.4	30727.	2967.5	26.863	2611.7

Sample Name: K4321-01LX5 Acquired: 8/13/2019 21:56:49 Type: Unk
Method: P4-ICP2(v3336) 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	.00775	.00182	.01776	.00505	.00106	9.5229	.04276	-.00000
Stddev	.00262	.00149	.00104	.00328	.00152	.0360	.00098	.00003
%RSD	33.775	81.664	5.8729	64.900	142.74	.37808	2.3029	890.54

#1	.01031	.00239	.01747	.00136	.00207	9.5029	.04249	-.00003
#2	.00784	.00294	.01892	.00615	.00180	9.5014	.04193	.00003
#3	.00508	.00013	.01690	.00763	-.00068	9.5645	.04385	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	.97371	.03761	.00898	.07714	49.291	.18885	4.7231
Stddev	.00006	.00985	.00068	.00030	.00084	.071	.00104	.0851
%RSD	2.9540	1.0118	1.8151	3.3610	1.0943	.14433	.55226	1.8018

#1	-.00186	.98192	.03812	.00895	.07729	49.215	.19006	4.7829
#2	-.00190	.96279	.03683	.00869	.07790	49.301	.18831	4.6256
#3	-.00197	.97644	.03787	.00929	.07623	49.357	.18819	4.7606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02071	.00569	.41283	.06087	.04567	2.0463	.00020	-.02145
Stddev	.00050	.00052	.02038	.00061	.00016	.0621	.00034	.00480
%RSD	2.4120	9.0826	4.9356	1.0028	.35971	3.0369	175.83	22.375

#1	.02024	.00534	.39725	.06063	.04549	2.0937	.00059	-.02604
#2	.02123	.00545	.40536	.06041	.04579	2.0694	-.00006	-.02183
#3	.02065	.00628	.43589	.06156	.04574	1.9760	.00005	-.01647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7557	.37648	.00176	.20678	.03838	.7888	.00378	1.9164
Stddev	.0091	.00512	.00025	.00124	.00096	.0028	.00013	.1939
%RSD	.33016	1.3612	14.196	.60010	2.5017	.3492	3.5576	10.117

#1	2.7473	.37068	.00203	.20718	.03893	.7864	.00393	1.7003
#2	2.7544	.37840	.00153	.20777	.03894	.7918	.00375	2.0751
#3	2.7654	.38037	.00173	.20538	.03727	.7881	.00367	1.9737

Sample Name: K4321-01LX5 Acquired: 8/13/2019 21:56:49 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.0646
 Stddev .7027
 %RSD 17.289

#1 3.5854
 #2 4.8714
 #3 3.7372

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.0	30461.	2890.3	29.010	2782.2
Stddev	3.8	60.	12.9	1.125	.8
%RSD	.13781	.19623	.44674	3.8770	.02883

#1	2765.9	30393.	2886.4	28.495	2782.9
#2	2765.8	30507.	2879.8	28.235	2781.3
#3	2772.4	30482.	2904.7	30.300	2782.4

Sample Name: CCV09 Acquired: 8/13/2019 22:01:10 Type: Unk
Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8564	5.0369	4.8664	5.0047	4.9465	10.240	10.280	.25612
Stddev	.0120	.0059	.0039	.0029	.0016	.121	.075	.00077
%RSD	.24772	.11784	.08045	.05774	.03254	1.1861	.73112	.29947
#1	4.8605	5.0408	4.8661	5.0046	4.9459	10.101	10.195	.25551
#2	4.8659	5.0301	4.8705	5.0076	4.9484	10.292	10.309	.25587
#3	4.8429	5.0397	4.8627	5.0018	4.9454	10.326	10.337	.25698
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4893	25.156	1.0594	2.5008	1.2380	5.1656	2.5825	24.676
Stddev	.0032	.055	.0076	.0021	.0023	.0410	.0053	.341
%RSD	.13040	.21728	.71965	.08414	.18397	.79369	.20335	1.3811
#1	2.4922	25.204	1.0529	2.5016	1.2401	5.1299	2.5769	24.283
#2	2.4858	25.167	1.0577	2.4984	1.2356	5.1566	2.5832	24.862
#3	2.4899	25.096	1.0678	2.5023	1.2382	5.2104	2.5873	24.884
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5357	1.3332	26.015	2.6728	2.4531	25.537	4.9024	4.9152
Stddev	.0047	.0081	.149	.0214	.0027	.252	.0095	.0435
%RSD	.18579	.60617	.57212	.80217	.11043	.98529	.19344	.88431
#1	2.5404	1.3277	25.847	2.6516	2.4561	25.252	4.9004	4.8825
#2	2.5309	1.3294	26.069	2.6723	2.4510	25.726	4.9127	4.8986
#3	2.5358	1.3424	26.129	2.6945	2.4521	25.635	4.8940	4.9645
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9133	5.0152	5.0604	4.9374	4.9388	5.338	5.0238	F 3.5980
Stddev	.0160	.0172	.0082	.0102	.0374	.009	.0302	.2274
%RSD	.32635	.34338	.16136	.20637	.75737	.1702	.60142	6.3213
#1	4.9187	5.0339	5.0613	4.9362	4.9633	5.332	5.0403	3.4003
#2	4.8953	5.0119	5.0517	4.9482	4.9573	5.333	5.0421	3.5470
#3	4.9260	4.9999	5.0680	4.9279	4.8957	5.348	4.9889	3.8466

Sample Name: CCV09 Acquired: 8/13/2019 22:01:10 Type: Unk
 Method: P4-ICP2(v3336) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1087
Stddev	.5129
%RSD	10.040

#1	5.0870
#2	5.6321
#3	4.6069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.7	28659.	2839.8	27.838	2499.8
Stddev	7.5	116.	20.4	.849	6.1
%RSD	.28600	.40583	.71991	3.0512	.24408

#1	2616.3	28755.	2819.3	28.015	2492.8
#2	2618.4	28692.	2839.7	28.586	2502.3
#3	2630.2	28529.	2860.2	26.915	2504.2

Sample Name: CCB09 Acquired: 8/13/2019 22:05:09 Type: Unk
Method: P4-ICP2(v3336) 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	-.00331	-.00172	-.00374	-.00482	.00176	F .03963	-.00029
Stddev	.00401	.00151	.00140	.00055	.00248	.00698	.00114
%RSD	121.04	87.771	37.341	11.389	140.73	17.614	389.52

#1	-.00744	-.00288	-.00348	-.00421	.00244	.04656	-.00145
#2	.00057	-.00227	-.00524	-.00500	-.00099	.03974	.00083
#3	-.00308	-.00001	-.00249	-.00526	.00384	.03260	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00028	-.04576	-.00036	.00000	-.00029	.00014
Stddev	.00005	.00008	.00661	.00006	.00021	.00061	.00015
%RSD	629.23	28.134	14.446	17.001	14091.	215.11	105.07

#1	-.00006	.00037	-.03813	-.00042	.00023	.00042	-.00003
#2	.00004	.00023	-.04922	-.00030	-.00005	-.00063	.00024
#3	-.00001	.00024	-.04991	-.00037	-.00017	-.00065	.00021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.06509	-.00016	F .00517	-.00148	.00079	-.01225
Stddev	.00010	.04109	.00044	.00048	.00911	.00031	.00006
%RSD	89.685	63.131	276.82	9.2984	615.45	39.499	.53044

#1	-.00008	-.01859	-.00056	.00475	-.00966	.00092	-.01230
#2	-.00003	-.08018	.00032	.00570	-.00313	.00043	-.01218
#3	-.00022	-.09650	-.00024	.00507	.00834	.00101	-.01228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11952	.00013	-.01629	F -.16250	.01604	.00068	.00190
Stddev	.05629	.00058	.01010	.00352	.00468	.00060	.00380
%RSD	47.096	455.28	62.041	2.1662	29.183	89.052	200.39

#1	-.09287	.00079	-.02502	-.15932	.02101	.00106	.00458
#2	-.08150	-.00021	-.01862	-.16191	.01171	.00098	-.00245
#3	-.18418	-.00020	-.00522	-.16628	.01541	-.00002	.00356

Sample Name: CCB09 Acquired: 8/13/2019 22:05:09 Type: Unk
Method: P4-ICP2(v3336) 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 .00971	-.0028	.00008	F 2.0941	F 2.9421
Stddev	.00242	.0014	.00011	.1855	.4049
%RSD	24.947	49.69	131.66	8.8604	13.762
#1	.00747	-.0033	.00016	2.1565	3.3442
#2	.01228	-.0039	.00012	2.2403	2.9475
#3	.00939	-.0012	-.00004	1.8854	2.5345
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.4	30051.	2864.0	28.002	2824.9
Stddev	2.4	166.	6.8	.945	1.8
%RSD	.08954	.55254	.23845	3.3756	.06346
#1	2730.2	29979.	2856.6	29.085	2822.9
#2	2725.5	29933.	2870.1	27.575	2826.1
#3	2726.5	30240.	2865.4	27.345	2825.9