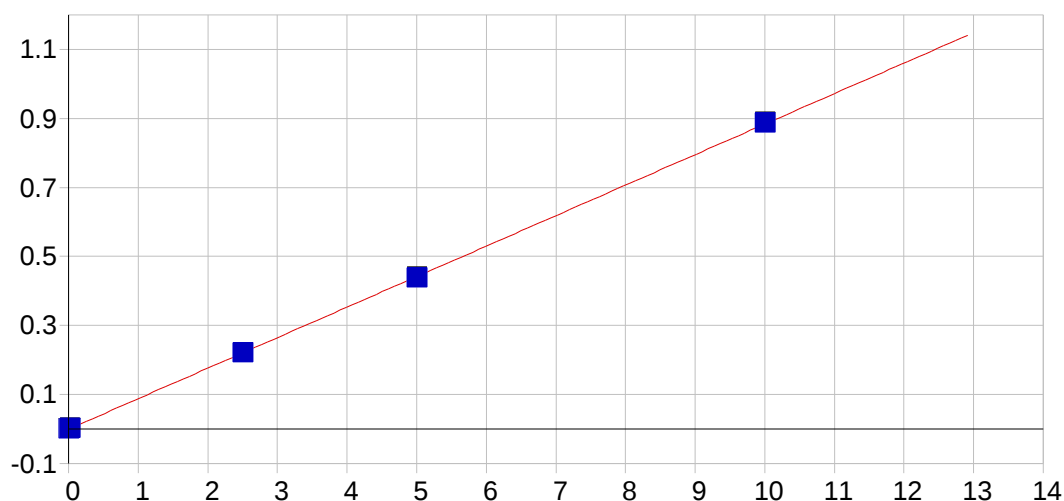


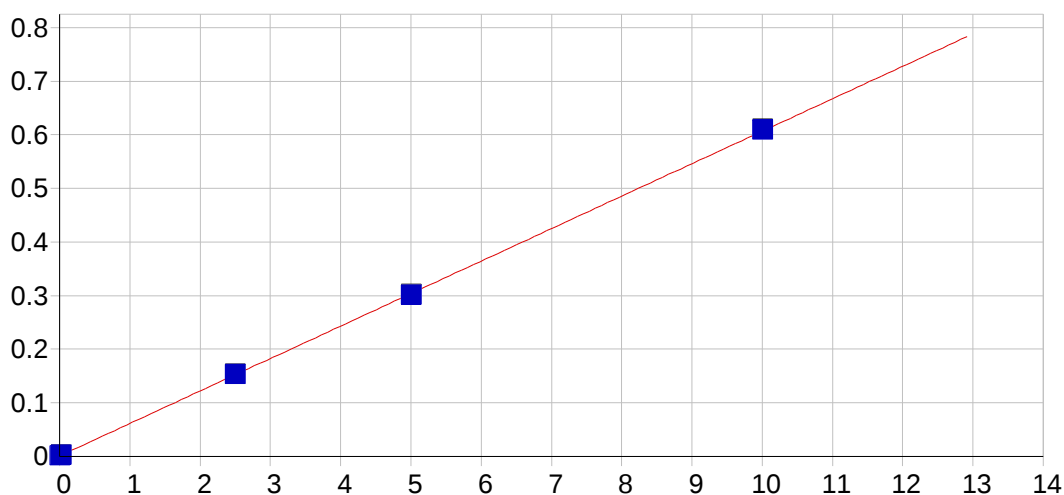


As 189.042 {478}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.088408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003719
 Predicted MQL: 0.012396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.02000	.01968	-.000	-1.59	.00127	.000	1
S3	2.5000	2.4992	-.001	-.030	.22047	.001	1
S4	5.0000	4.9605	-.040	-.791	.43804	.001	1
S5	10.000	10.041	.041	.406	.88714	.001	1



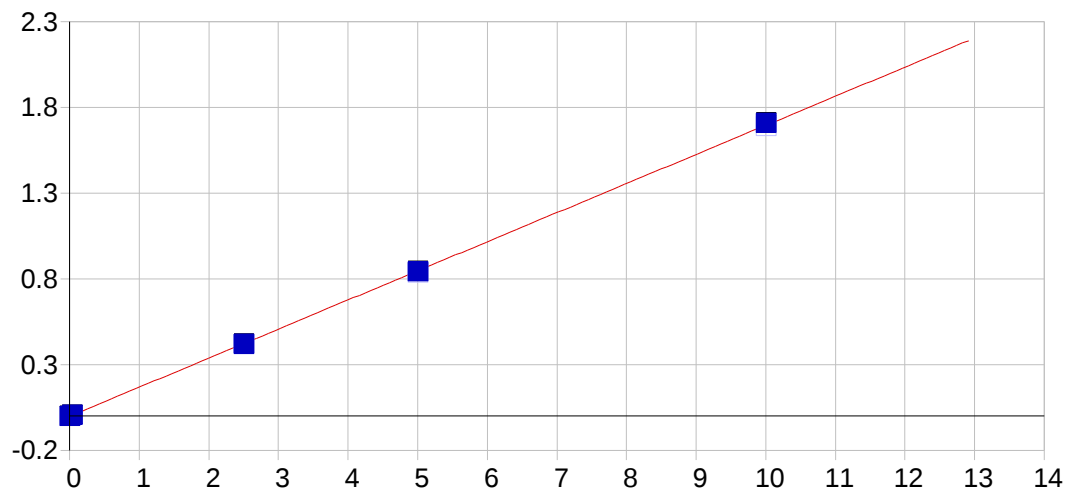
As 189.042 {479}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000

A1 (Gain): 0.060582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003464
 Predicted MQL: 0.011546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.02000	.02007	.000	.355	.00215	.000	1
S3	2.5000	2.5064	.006	.257	.15278	.000	1
S4	5.0000	4.9599	-.040	-.803	.30141	.001	1
S5	10.000	10.034	.034	.336	.60879	.001	1

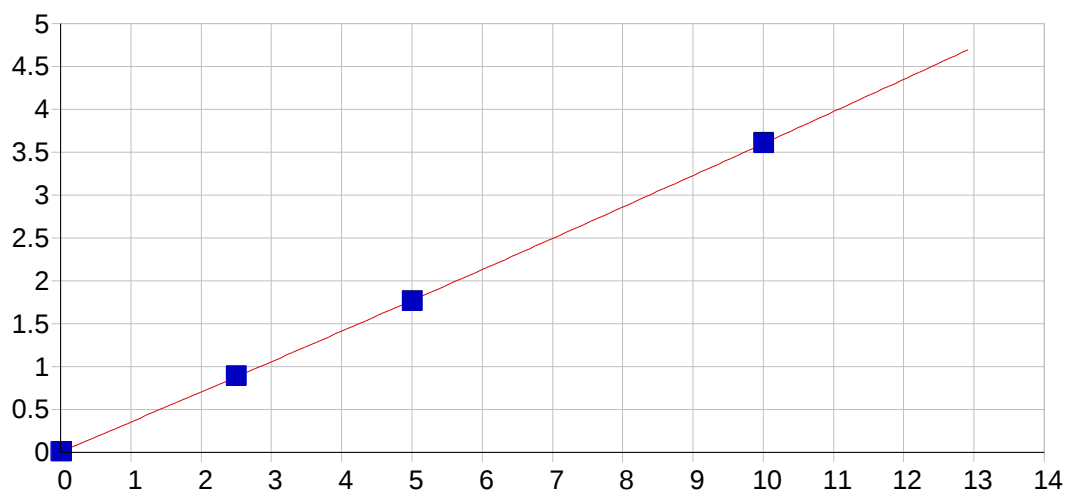


TI 190.856 {477}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000996 Re-Slope: 1.000000
 A1 (Gain): 0.169661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001575
 Predicted MQL: 0.005250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.04000	.03788	-.002	-5.30	.00525	.000	1
S3	2.5000	2.4793	-.021	-.827	.41530	.000	1
S4	5.0000	4.9682	-.032	-.635	.83322	.002	1
S5	10.000	10.055	.055	.545	1.6875	.004	1

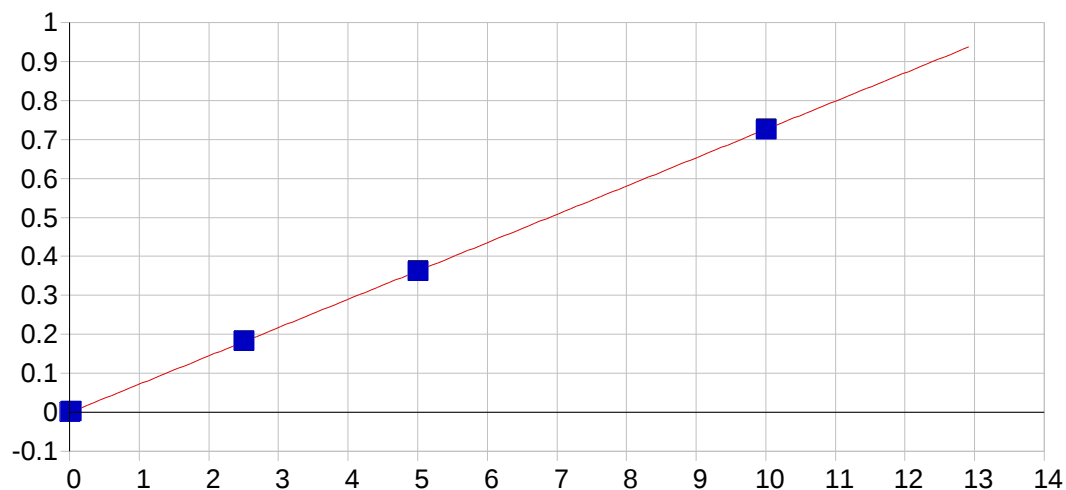


Pb 220.353 {453}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.007142 Re-Slope: 1.000000
 A1 (Gain): 0.346216 Y-int: 0.000000
 A2 (Curvature): 0.001303
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000032
 Predicted MDL: 0.001262
 Predicted MQL: 0.004208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00714	.000	1
S1	.01200	.01072	-.001	-10.7	.01077	.000	1
S3	2.5000	2.5139	.014	.556	.88455	.000	1
S4	5.0000	4.9820	-.018	-.361	1.7620	.001	1
S5	10.000	10.005	.005	.054	3.5970	.009	1



Se 196.090 {472}

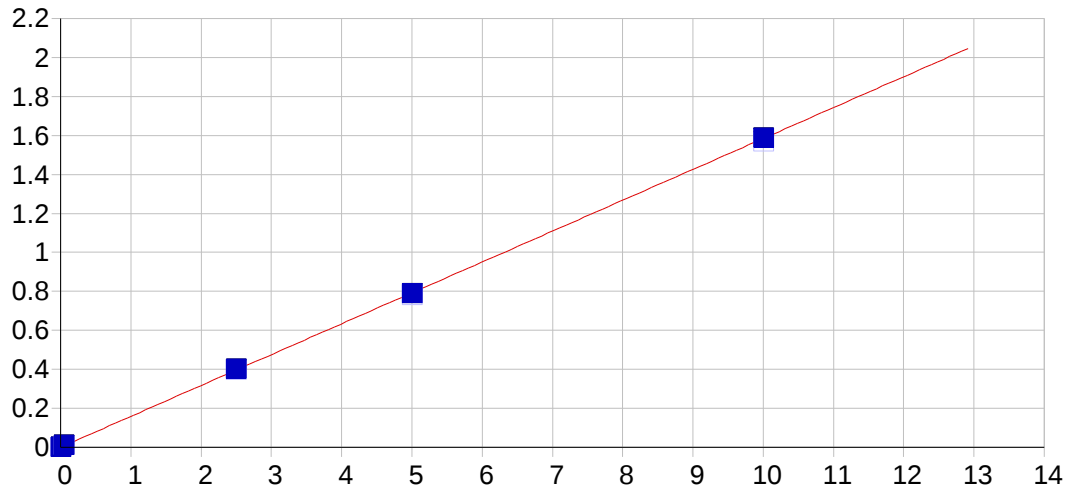
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.072622 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000007
 Predicted MDL: 0.004206
 Predicted MQL: 0.014020

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02183	.002	9.13	.00105	.000	1
S3	2.5000	2.5161	.016	.642	.18214	.000	1
S4	5.0000	4.9930	-.007	-.141	.36198	.001	1
S5	10.000	9.9892	-.011	-.108	.72473	.001	1



Sb 206.833 {463}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

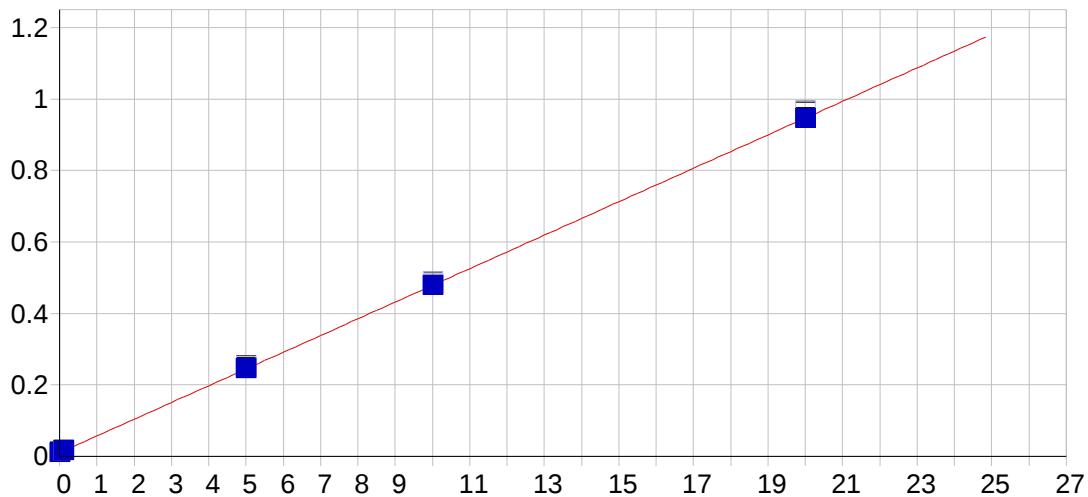
Weighting: 1/Conc

A0 (Offset): 0.000351
 A1 (Gain): 0.158400
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000029
 Predicted MDL: 0.002387
 Predicted MQL: 0.007956

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	.00035	.000	1
S1	.05000	.05288	.003	5.76	.00853	.000	1
S3	2.5000	2.5173	.017	.692	.39464	.001	1
S4	5.0000	4.9751	-.025	-.497	.77951	.001	1
S5	10.000	10.005	.005	.047	1.5673	.001	1

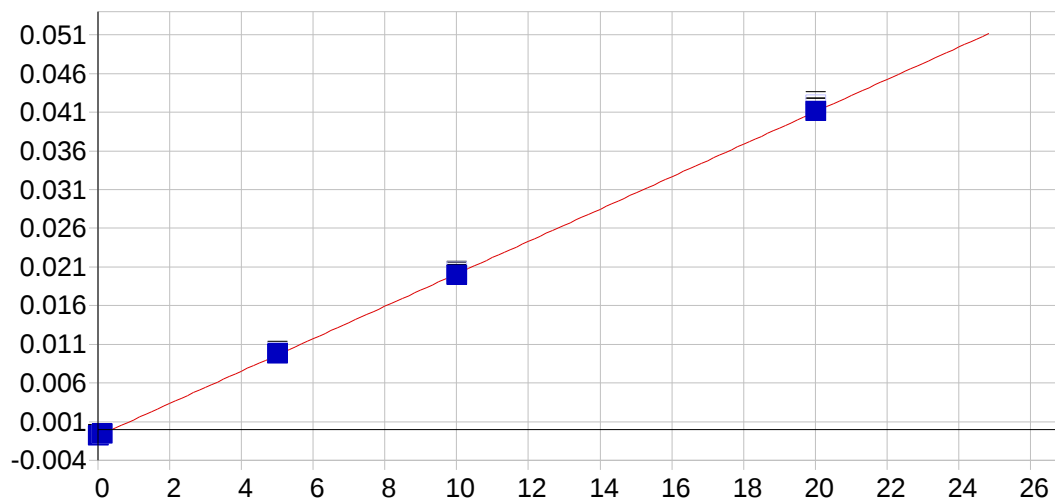


AI 308.215 {109}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010248 Re-Slope: 1.000000
 A1 (Gain): 0.046823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003806
 Predicted MQL: 0.012685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01025	.000	1
S1	.10000	.11242	.012	12.4	.01584	.000	1
S3	5.0000	5.0361	.036	.722	.25071	.001	1
S4	10.000	9.9767	-.023	-.233	.48671	.001	1
S5	20.000	19.974	-.026	-.129	.96414	.002	1



AI 309.271 {109}

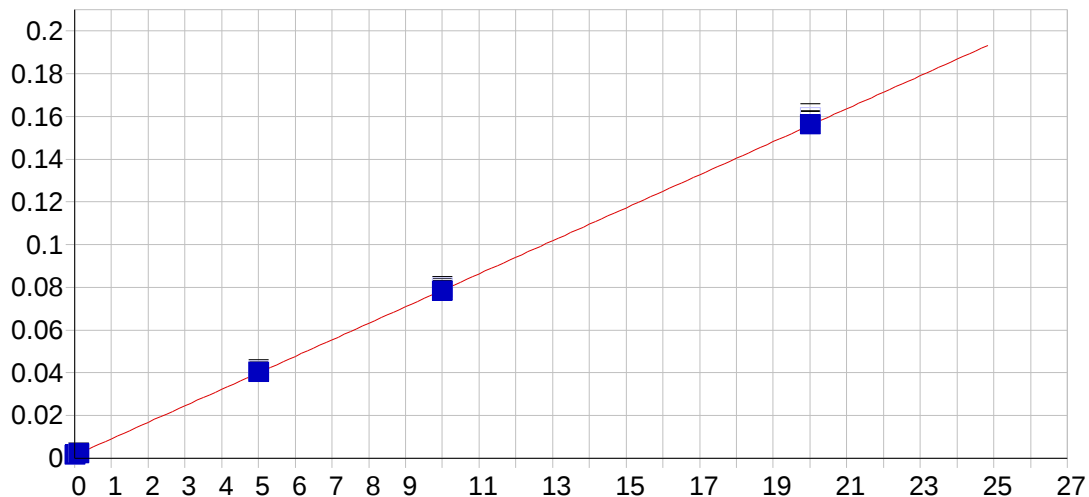
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000845 Re-Slope: 1.000000
 A1 (Gain): 0.002094 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000002
 Predicted MDL: 0.051198
 Predicted MQL: 0.170660

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00085	.000	1
S1	.10000	.11652	.017	16.5	-.00059	.000	1
S3	5.0000	5.0369	.037	.738	.00991	.000	1
S4	10.000	9.9206	-.079	-.794	.02035	.000	1
S5	20.000	20.025	.025	.126	.04193	.000	1



AI 396.152 { 85}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

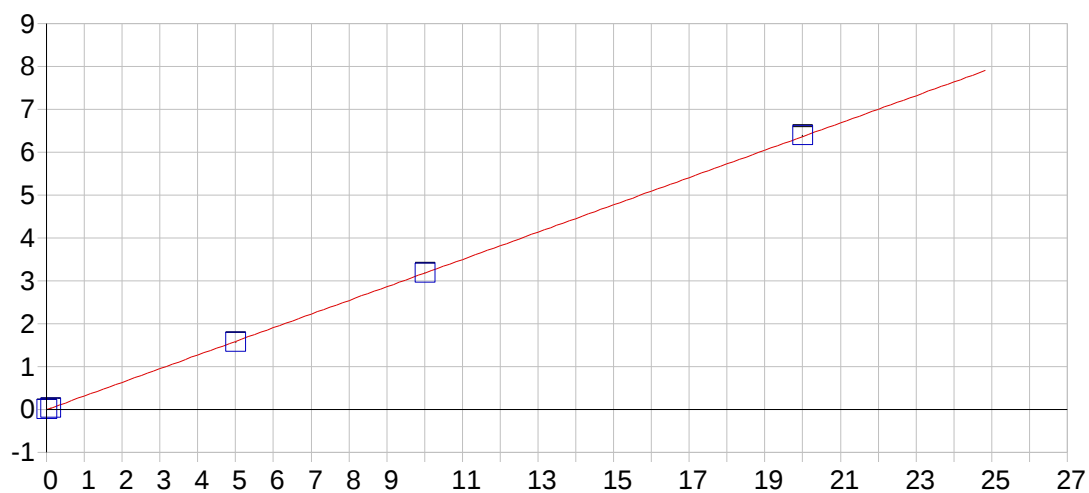
Weighting: 1/Conc

A0 (Offset): 0.001392
 A1 (Gain): 0.007725
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000004
 Predicted MDL: 0.021547
 Predicted MQL: 0.071825

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	.00139	.000	1
S1	.10000	.10919	.009	9.19	.00229	.000	1
S3	5.0000	5.0118	.012	.235	.04088	.000	1
S4	10.000	9.9433	-.057	-.567	.07974	.000	1
S5	20.000	20.035	.035	.177	.15924	.002	1

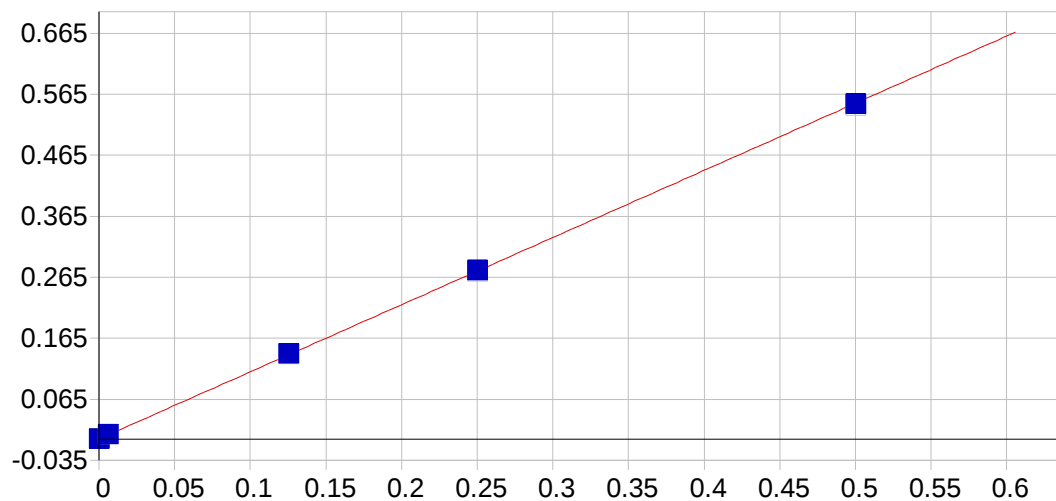


Ba 493.409 { 68}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003297 Re-Slope: 1.000000
 A1 (Gain): 0.318423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000979
 Predicted MQL: 0.003262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00330	.000	1
S1	.10000	.09892	-.001	-1.08	.02820	.001	1
S3	5.0000	4.9430	-.057	-1.14	1.5707	.000	1
S5	20.000	20.055	.055	.276	6.3828	.022	1
S4	10.000	10.003	.003	.028	3.1818	.008	1



Be 234.861 {144}

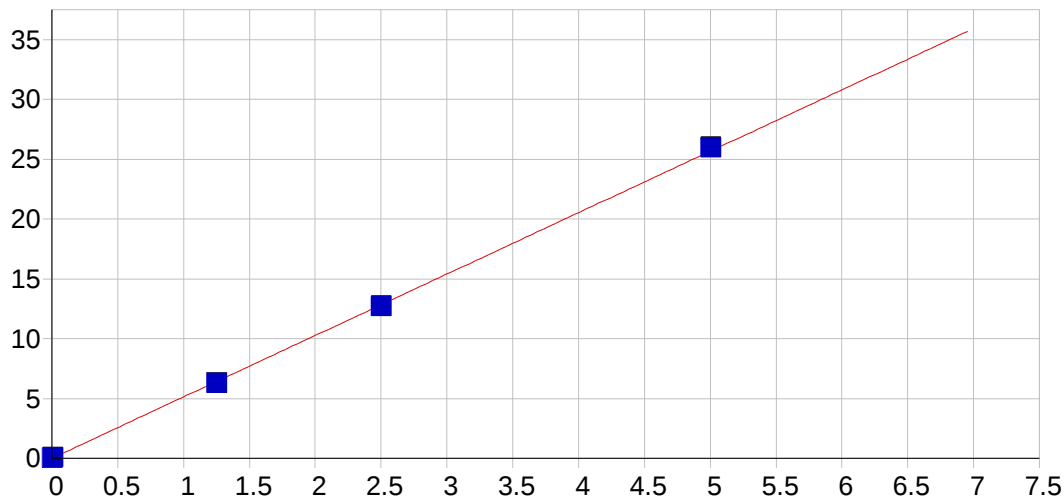
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 1.100925 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000022
 Predicted MDL: 0.000106
 Predicted MQL: 0.000352

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00635	.000	5.80	.00684	.000	1
S3	.12500	.12622	.001	.975	.13802	.001	1
S4	.25000	.25033	.000	.132	.27379	.001	1
S5	.50000	.49811	-.002	-.379	.54484	.001	1



Cd 226.502 {449}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

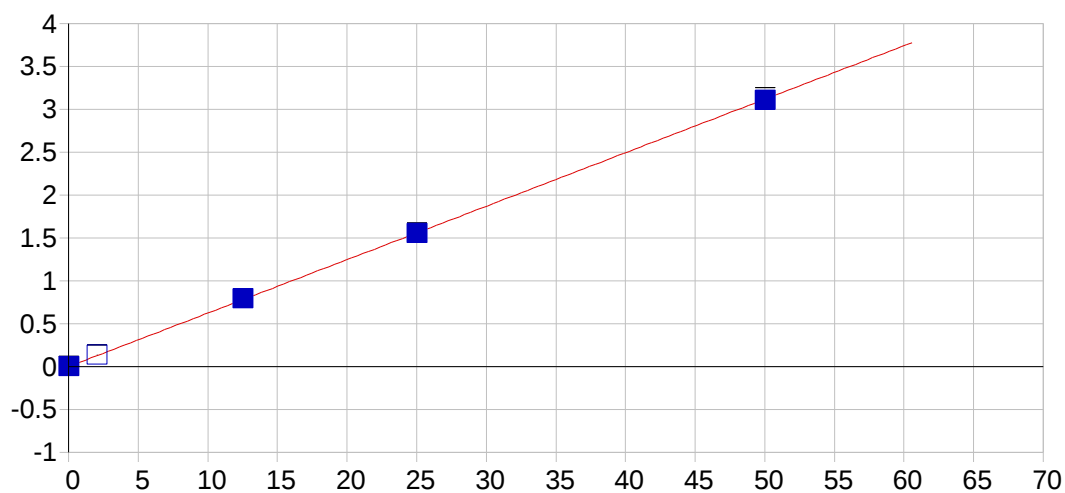
Weighting: 1/Conc

A0 (Offset): 0.000619
 A1 (Gain): 5.132584
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000620
 Predicted MDL: 0.000097
 Predicted MQL: 0.000323

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	.00062	.000	1
S1	.00600	.00582	-.000	-3.01	.03055	.001	1
S3	1.2500	1.2231	-.027	-2.15	6.2797	.010	1
S4	2.5000	2.4730	-.027	-1.08	12.696	.010	1
S5	5.0000	5.0541	.054	1.08	25.947	.066	1

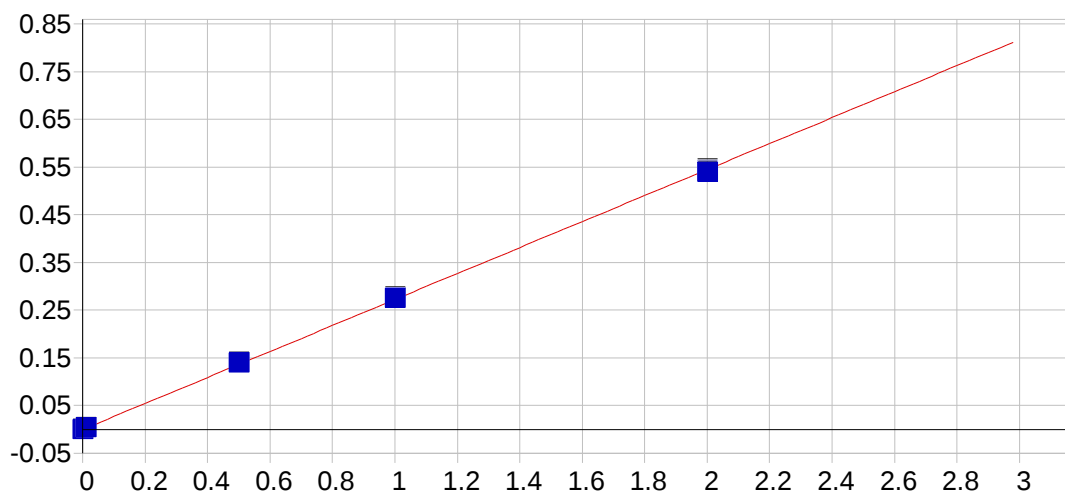


Ca 373.690 { 90}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.062369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.030321
 Predicted MQL: 0.101071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1833	.183	9.16	.13593	.002	1
S0	.00000	-.00019	-.000	.000	-.00025	.002	1
S3	12.500	12.640	.140	1.12	.78855	.006	1
S4	25.000	24.930	-.070	-.281	1.5554	.005	1
S5	50.000	49.747	-.253	-.507	3.1041	.031	1



Cr 267.716 {126}

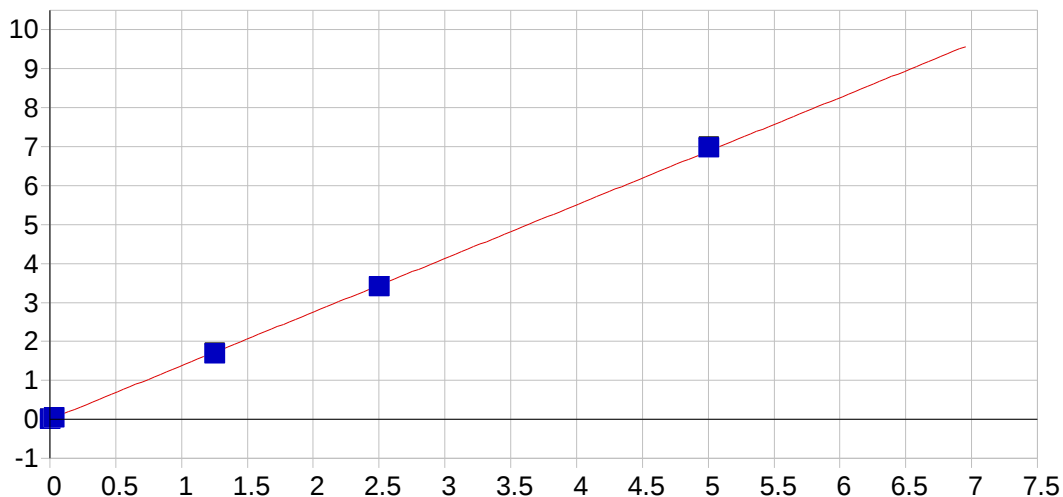
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.272504 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000031
 Predicted MDL: 0.000600
 Predicted MQL: 0.001998

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01178	.002	17.8	.00320	.000	1
S3	.50000	.51062	.011	2.12	.14019	.000	1
S4	1.0000	1.0074	.007	.737	.27663	.001	1
S5	2.0000	1.9802	-.020	-.989	.54388	.002	1



Co 228.616 {447}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

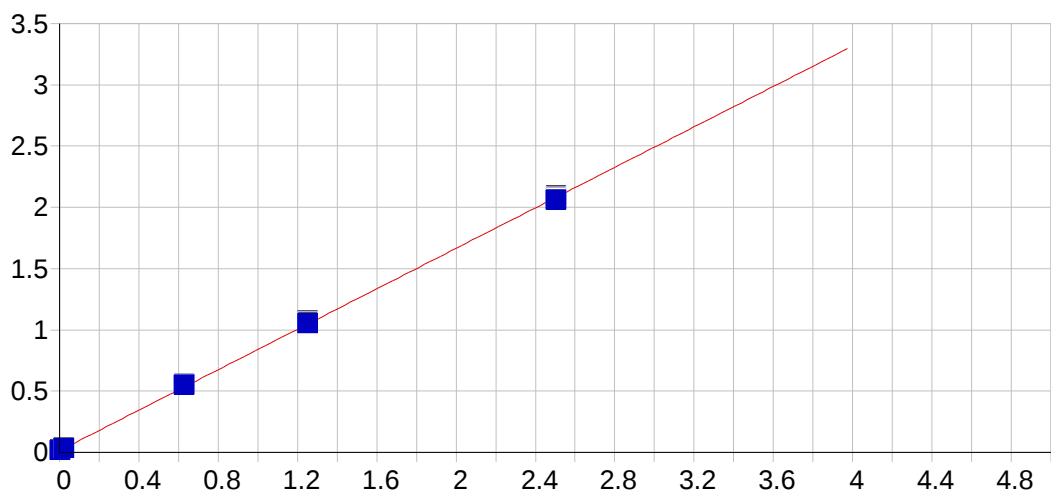
Weighting: 1/Conc

A0 (Offset): -0.000491
 A1 (Gain): 1.376545
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000395
 Predicted MDL: 0.000305
 Predicted MQL: 0.001018

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	-.00049	.000	1
S1	.03000	.02972	-.000	-.937	.04014	.000	1
S3	1.2500	1.2231	-.027	-2.16	1.6844	.006	1
S4	2.5000	2.4689	-.031	-1.24	3.4007	.003	1
S5	5.0000	5.0583	.058	1.17	6.9679	.018	1

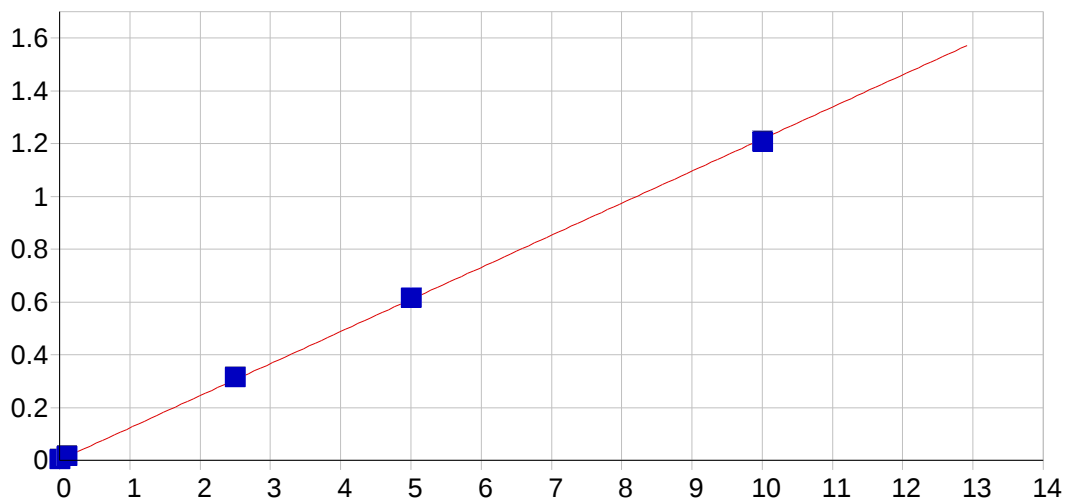


Cu 224.700 {450}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014374 Re-Slope: 1.000000
 A1 (Gain): 0.825650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000579
 Predicted MQL: 0.001930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01437	.000	1
S1	.02000	.02183	.002	9.14	.03265	.000	1
S3	.62500	.64456	.020	3.13	.55489	.001	1
S4	1.2500	1.2559	.006	.474	1.0680	.002	1
S5	2.5000	2.4727	-.027	-1.09	2.0893	.003	1



Fe 240.488 {140}

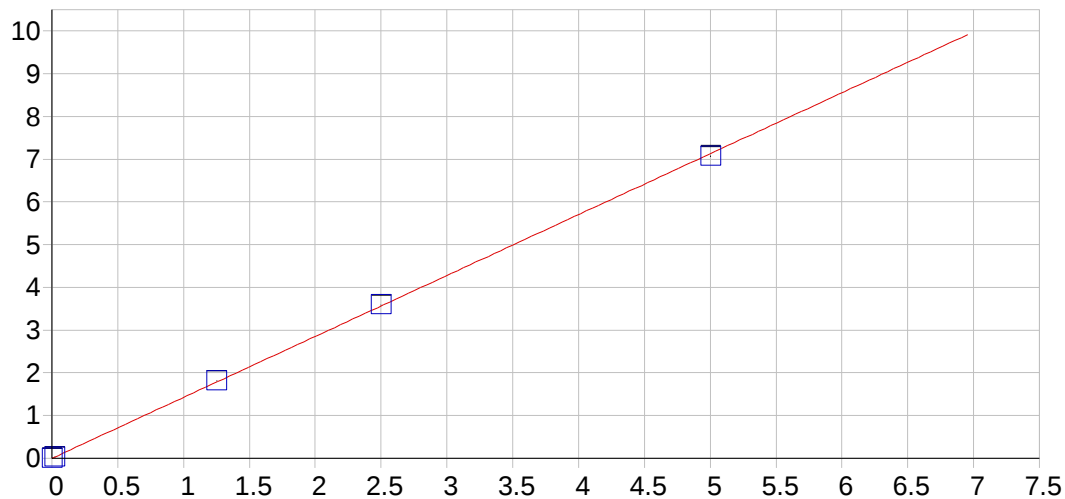
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001621 Re-Slope: 1.000000
 A1 (Gain): 0.121576 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000095
 Predicted MDL: 0.001057
 Predicted MQL: 0.003522

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00162	.000	1
S1	.10000	.10920	.009	9.20	.01496	.000	1
S3	2.5000	2.5633	.063	2.53	.31439	.000	1
S4	5.0000	5.0291	.029	.581	.61530	.002	1
S5	10.000	9.8985	-.102	-1.02	1.2096	.002	1



Mn 257.610 {131}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

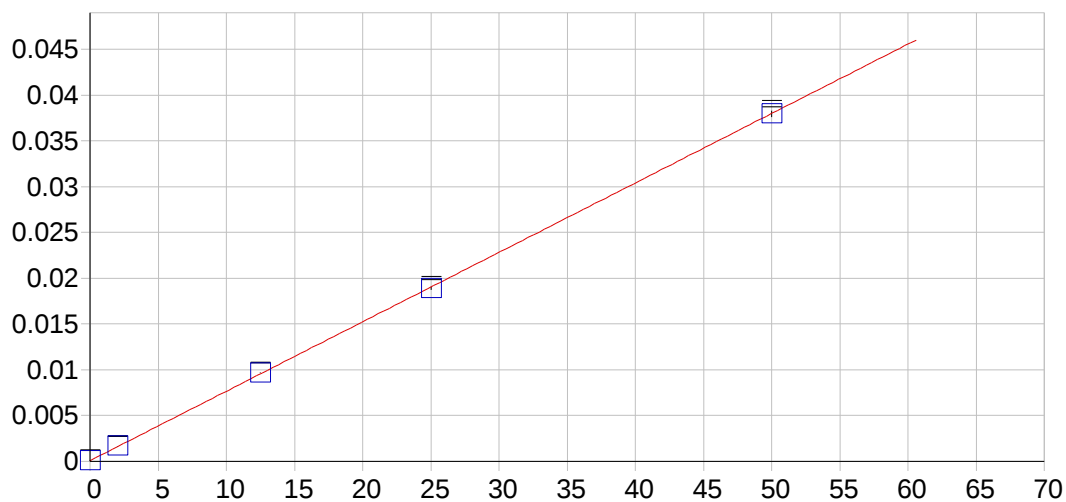
Weighting: 1/Conc

A0 (Offset): 0.000626
 A1 (Gain): 1.425809
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000278
 Predicted MDL: 0.000097
 Predicted MQL: 0.000322

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	.00062	.000	1
S1	.02000	.02212	.002	10.6	.03217	.000	1
S3	1.2500	1.2730	.023	1.84	1.8157	.002	1
S4	2.5000	2.5178	.018	.711	3.5905	.006	1
S5	5.0000	4.9571	-.043	-.859	7.0685	.011	1

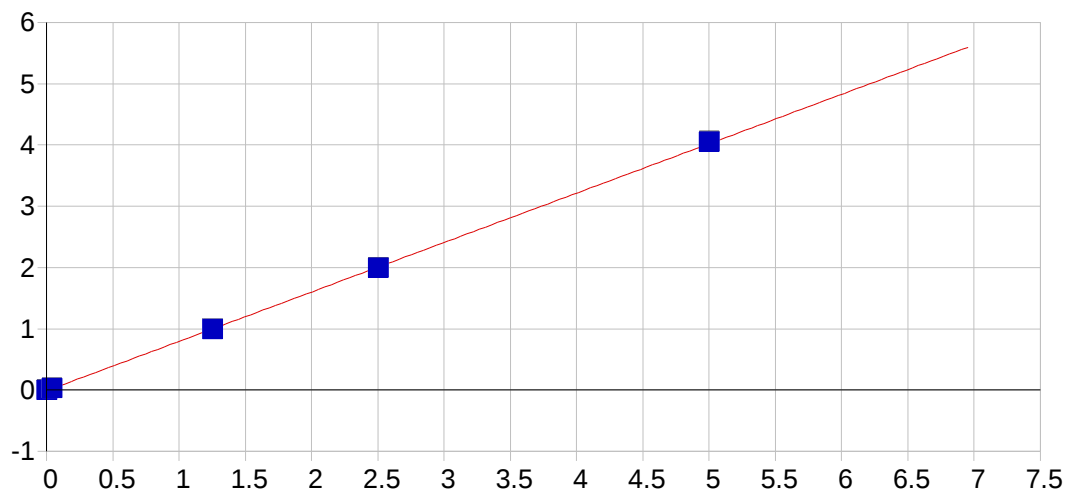


Mg 279.079 {121}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.000758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.077823
 Predicted MQL: 0.259411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0918	.092	4.59	.00167	.000	1
S0	.00000	-.00010	-.000	.000	.00008	.000	1
S3	12.500	12.645	.145	1.16	.00967	.000	1
S4	25.000	24.810	-.190	-.759	.01889	.000	1
S5	50.000	49.953	-.047	-.095	.03796	.000	1



Ni 231.604 {445}

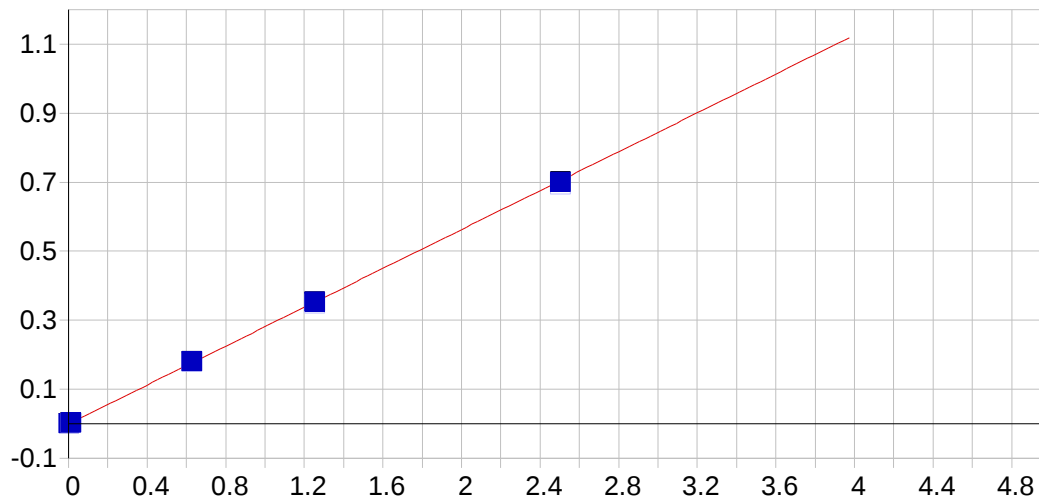
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011769 Re-Slope: 1.000000
 A1 (Gain): 0.806551 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000131
 Predicted MDL: 0.000552
 Predicted MQL: 0.001841

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01177	.000	1
S1	.04000	.04141	.001	3.53	.02165	.000	1
S3	1.2500	1.2416	-.008	-.672	.99075	.001	1
S4	2.5000	2.4805	-.020	-.780	1.9911	.001	1
S5	5.0000	5.0265	.026	.530	4.0468	.009	1



Ag 328.068 {103}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

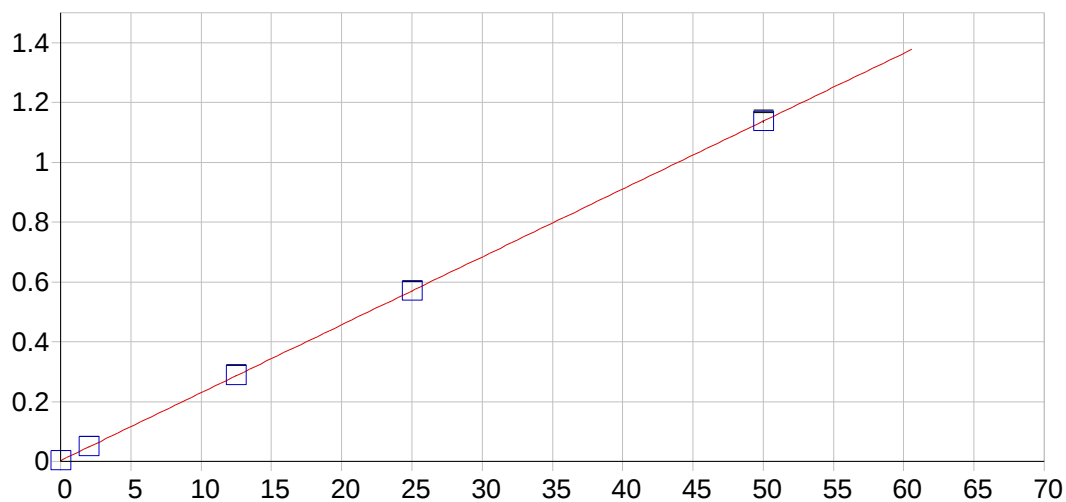
Weighting: 1/Conc

A0 (Offset): -0.000329
 A1 (Gain): 0.281608
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000023
 Predicted MDL: 0.000884
 Predicted MQL: 0.002948

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	-.00033	.000	1
S1	.01000	.01056	.001	5.65	.00259	.000	1
S3	.62500	.63859	.014	2.18	.17750	.001	1
S4	1.2500	1.2506	.001	.046	.34784	.001	1
S5	2.5000	2.4853	-.015	-.589	.69153	.001	1

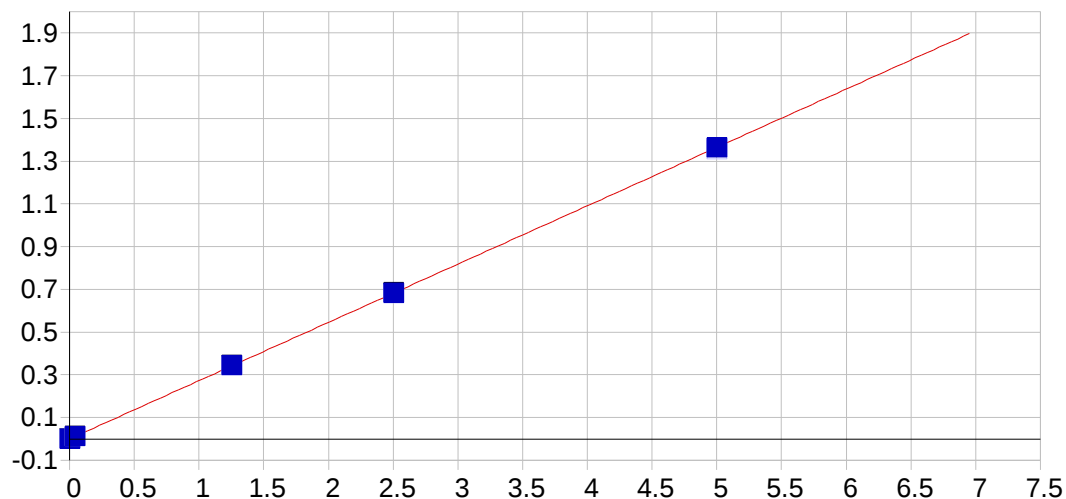


Na 589.592 { 57}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002777 Re-Slope: 1.000000
 A1 (Gain): 0.022694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.018442
 Predicted MQL: 0.061475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0573	.057	2.86	.04946	.000	1
S0	.00000	-.00006	-.000	.000	.00278	.000	1
S3	12.500	12.533	.033	.262	.28720	.001	1
S4	25.000	24.928	-.072	-.290	.56849	.001	1
S5	50.000	49.982	-.018	-.035	1.1371	.004	1



V 292.402 {115}

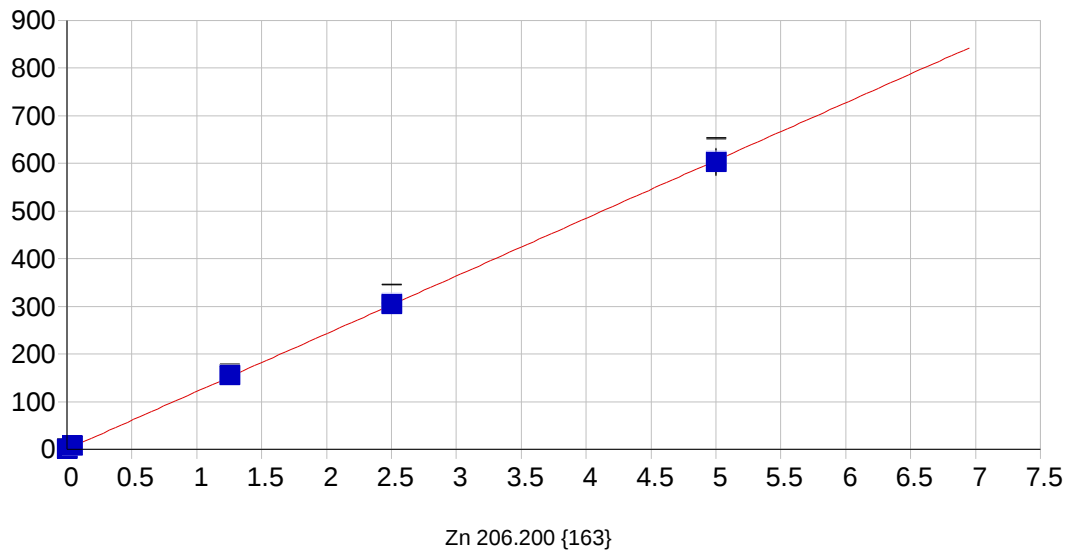
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.272890 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000025
 Predicted MDL: 0.000682
 Predicted MQL: 0.002275

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04118	.001	2.95	.01111	.000	1
S3	1.2500	1.2589	.009	.713	.34136	.000	1
S4	2.5000	2.5019	.002	.074	.67831	.002	1
S5	5.0000	4.9881	-.012	-.239	1.3523	.002	1



Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

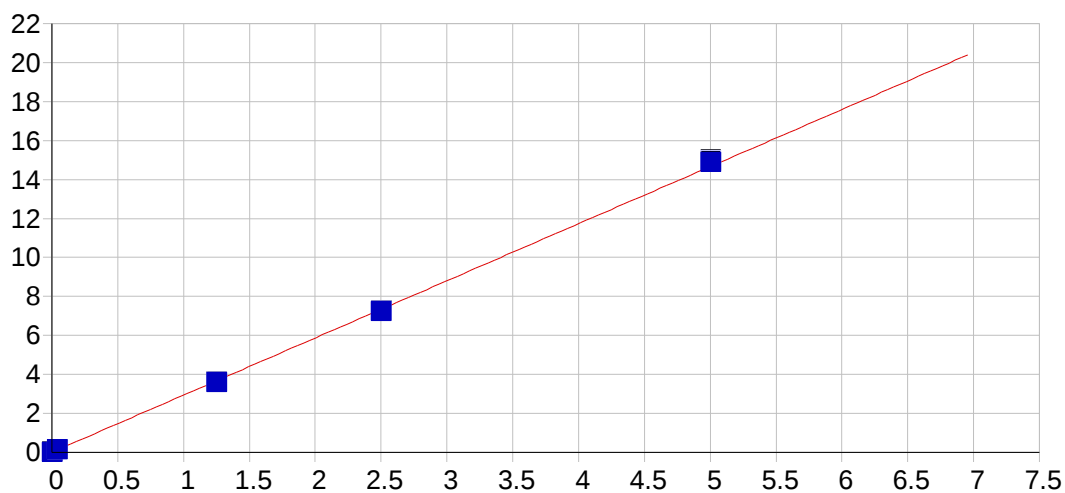
Weighting: 1/Conc

A0 (Offset): 0.281092
 A1 (Gain): 121.181301
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836
 Std Error of Est: 0.053416
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

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	.27992	.041	1
S1	.04000	.04910	.009	22.7	6.2624	.369	1
S3	1.2500	1.2754	.025	2.03	155.76	2.07	1
S4	2.5000	2.5053	.005	.214	305.71	19.7	1
S5	5.0000	4.9601	-.040	-.798	605.02	28.1	1

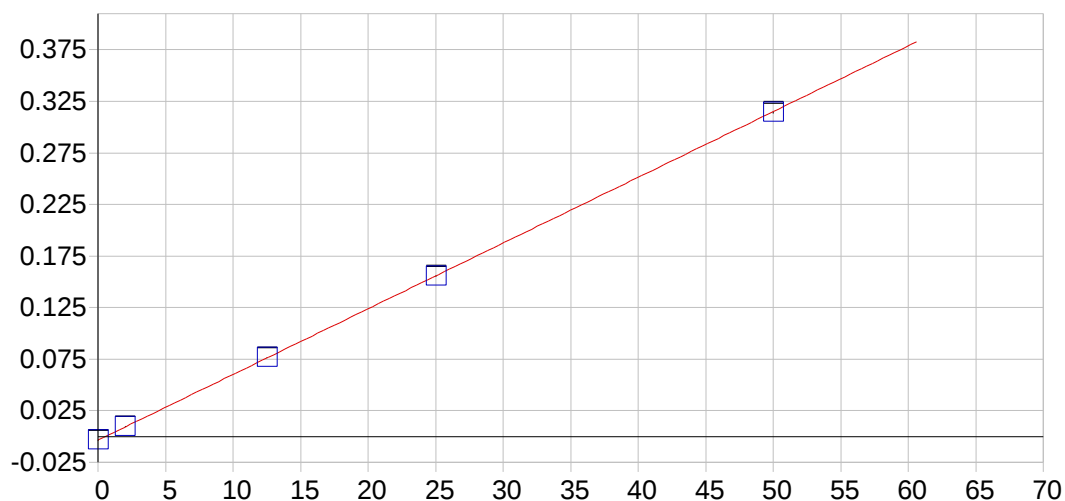


Zn 213.856 {458}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010692 Re-Slope: 1.000000
 A1 (Gain): 2.930590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.001392
 Predicted MDL: 0.000121
 Predicted MQL: 0.000405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01068	.000	1
S1	.04000	.04601	.006	15.0	.14635	.000	1
S3	1.2500	1.2170	-.033	-2.64	3.6007	.009	1
S4	2.5000	2.4587	-.041	-1.65	7.2628	.005	1
S5	5.0000	5.0683	.068	1.37	14.957	.036	1



K 766.490 {44}

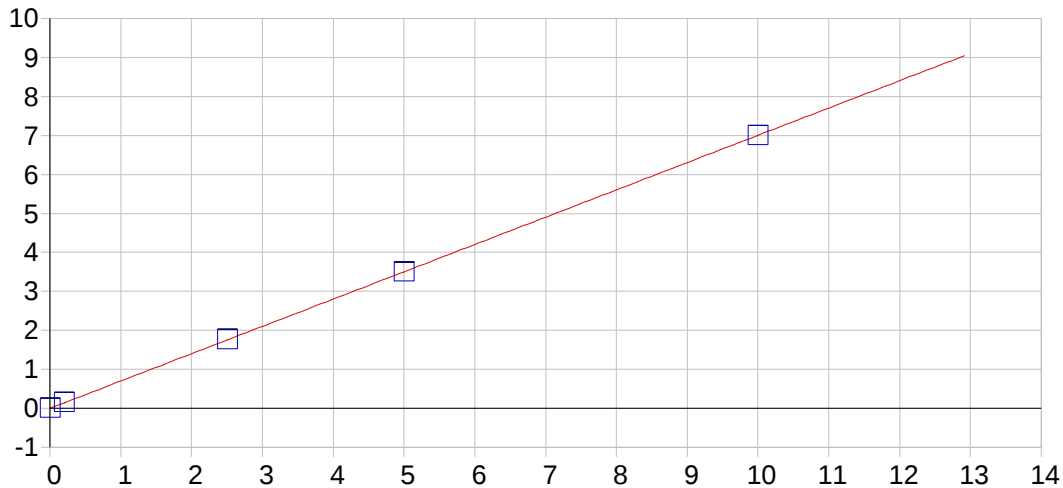
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003560 Re-Slope: 1.000000
 A1 (Gain): 0.006372 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000021
 Predicted MDL: 0.068709
 Predicted MQL: 0.229030

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0705	.070	3.52	.00963	.000	1
S0	.00000	-.00008	-.000	.000	-.00356	.000	1
S3	12.500	12.563	.063	.505	.07649	.000	1
S4	25.000	24.998	-.002	-.009	.15572	.001	1
S5	50.000	49.869	-.131	-.263	.31419	.001	1



Mo 202.030 {467}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

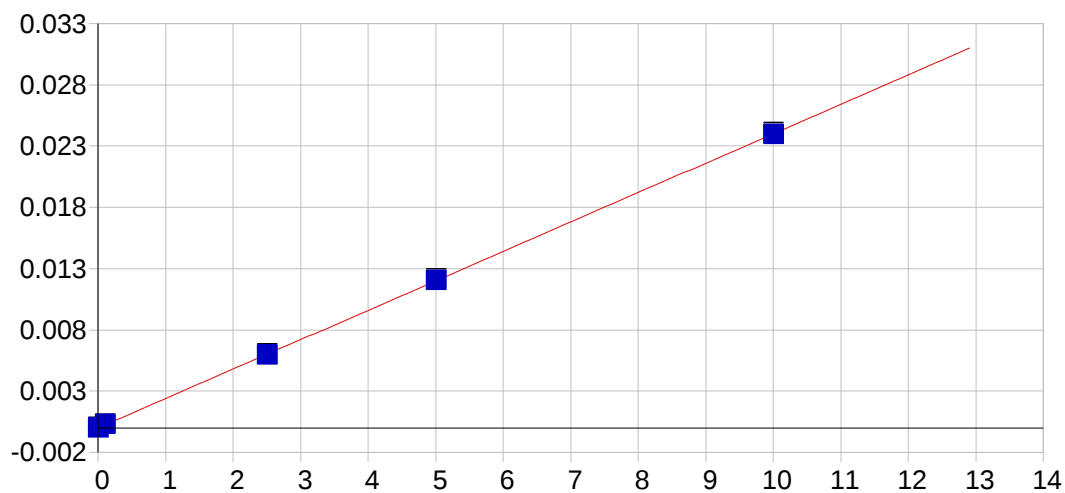
Weighting: 1/Conc

A0 (Offset): -0.000101
 A1 (Gain): 0.700443
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000277
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

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	-.00011	.000	1
S1	.20000	.20745	.007	3.72	.14521	.001	1
S3	2.5000	2.5190	.019	.760	1.7643	.002	1
S4	5.0000	4.9892	-.011	-.217	3.4945	.009	1
S5	10.000	9.9844	-.016	-.156	6.9934	.004	1

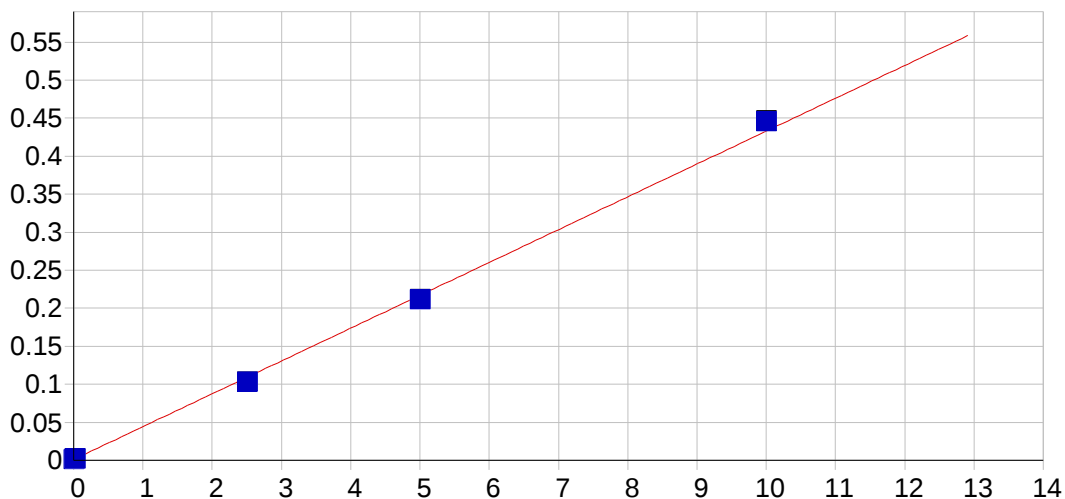


B 249.678 {135}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.002401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.020870
 Predicted MQL: 0.069567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.12187	.022	21.9	.00028	.000	1
S3	2.5000	2.4866	-.013	-.537	.00595	.000	1
S4	5.0000	5.0122	.012	.244	.01200	.000	1
S5	10.000	9.9794	-.021	-.206	.02391	.000	1



S 182.034 {485}

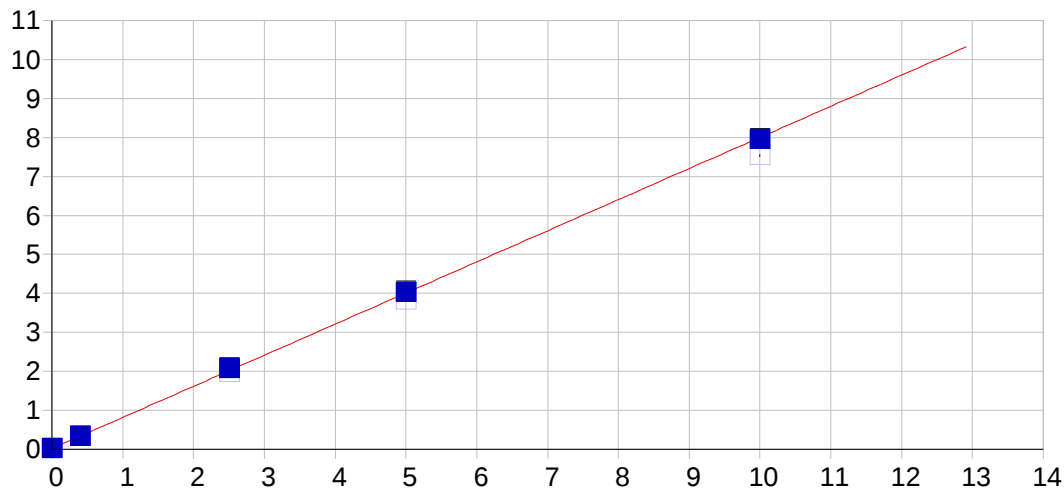
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001072 Re-Slope: 1.000000
 A1 (Gain): 0.043182 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322
 Std Error of Est: 0.000038
 Predicted MDL: 0.004379
 Predicted MQL: 0.014598

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00107	.000	1
S1	.02000	.01326	-.007	-33.7	.00162	.000	1
S3	2.5000	2.3502	-.150	-5.99	.10243	.000	1
S4	5.0000	4.8620	-.138	-2.76	.21078	.000	1
S5	10.000	10.294	.294	2.94	.44511	.001	1



Si 288.158 {117}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

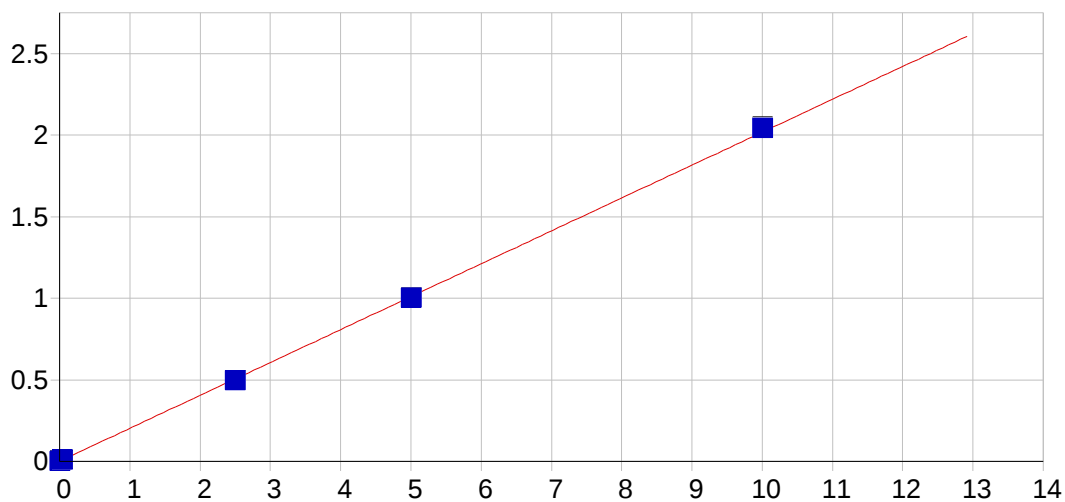
Weighting: 1/Conc

A0 (Offset): 0.017841
 A1 (Gain): 0.798423
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.001020
 Predicted MDL: 0.003440
 Predicted MQL: 0.011467

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	.01784	.001	1
S1	.40000	.39314	-.007	-1.72	.32747	.001	1
S3	2.5000	2.5633	.063	2.53	1.9635	.013	1
S4	5.0000	5.0231	.023	.462	3.8267	.025	1
S5	10.000	9.9208	-.079	-.792	7.5354	.029	1

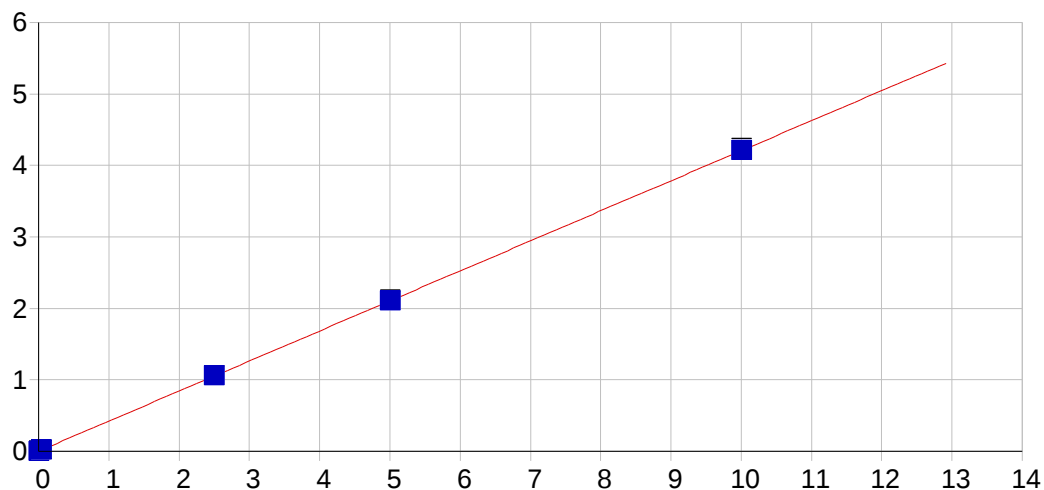


Sn 189.989 {477}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001303 Re-Slope: 1.000000
 A1 (Gain): 0.201652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000982
 Predicted MQL: 0.003274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00130	.000	1
S1	.04000	.03673	-.003	-8.16	.00871	.000	1
S3	2.5000	2.4394	-.061	-2.43	.49329	.001	1
S4	5.0000	4.9461	-.054	-1.08	.99887	.001	1
S5	10.000	10.118	.118	1.18	2.0419	.005	1



Ti 336.121 {100}

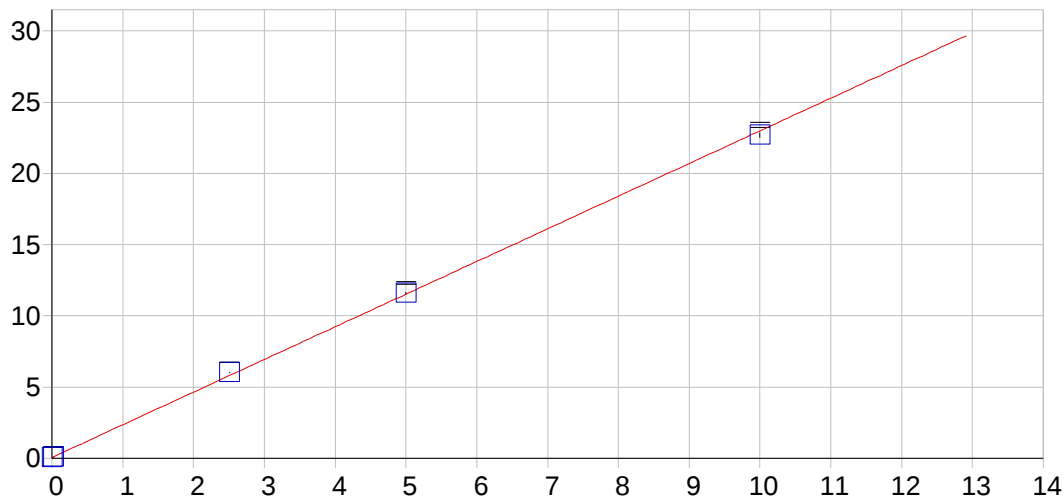
Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002086 Re-Slope: 1.000000
 A1 (Gain): 0.420369 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999
 Std Error of Est: 0.000019
 Predicted MDL: 0.003402
 Predicted MQL: 0.011338

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00209	.001	1
S1	.04000	.03900	-.001	-2.51	.01847	.001	1
S3	2.5000	2.4995	-.001	-.021	1.0526	.004	1
S4	5.0000	4.9963	-.004	-.073	2.1021	.009	1
S5	10.000	10.005	.005	.052	4.2074	.032	1



Li 670.784 { 50}

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

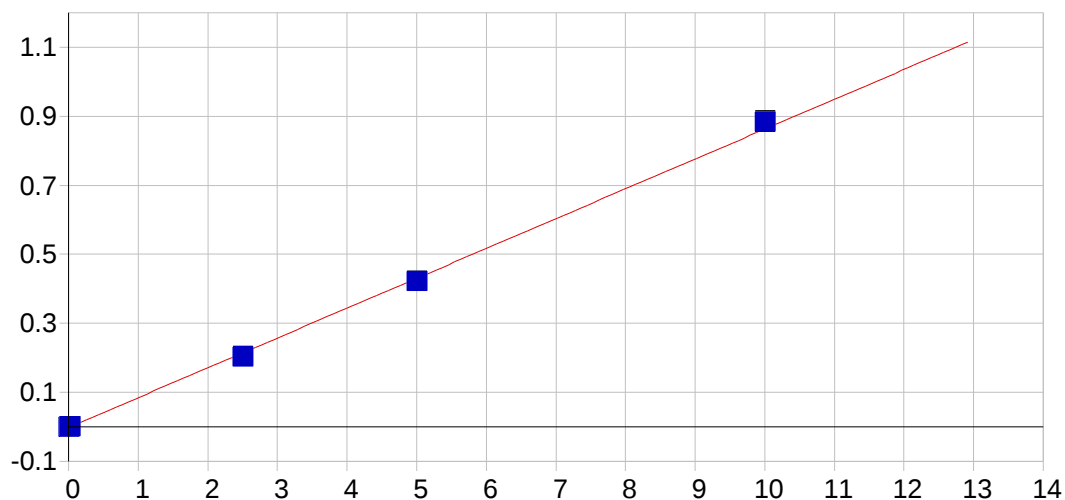
Weighting: 1/Conc

A0 (Offset): 0.059168
 A1 (Gain): 2.293353
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.000980
 Predicted MDL: 0.002828
 Predicted MQL: 0.009427

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	.05917	.004	1
S1	.02000	.02026	.000	1.31	.10564	.002	1
S3	2.5000	2.5964	.096	3.85	6.0135	.008	1
S4	5.0000	5.0297	.030	.593	11.594	.073	1
S5	10.000	9.8737	-.126	-1.26	22.703	.191	1



P 177.495 {490}

Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001831 Re-Slope: 1.000000
 A1 (Gain): 0.086460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002249
 Predicted MQL: 0.007497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00183	.000	1
S1	.02000	.01770	-.002	-11.5	-.00031	.000	1
S3	2.5000	2.3707	-.129	-5.17	.20283	.000	1
S4	5.0000	4.8913	-.109	-2.17	.42045	.000	1
S5	10.000	10.240	.240	2.40	.88229	.003	1



Y 224.306 {450}*

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

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

Status: Warning Zero Gain

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

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

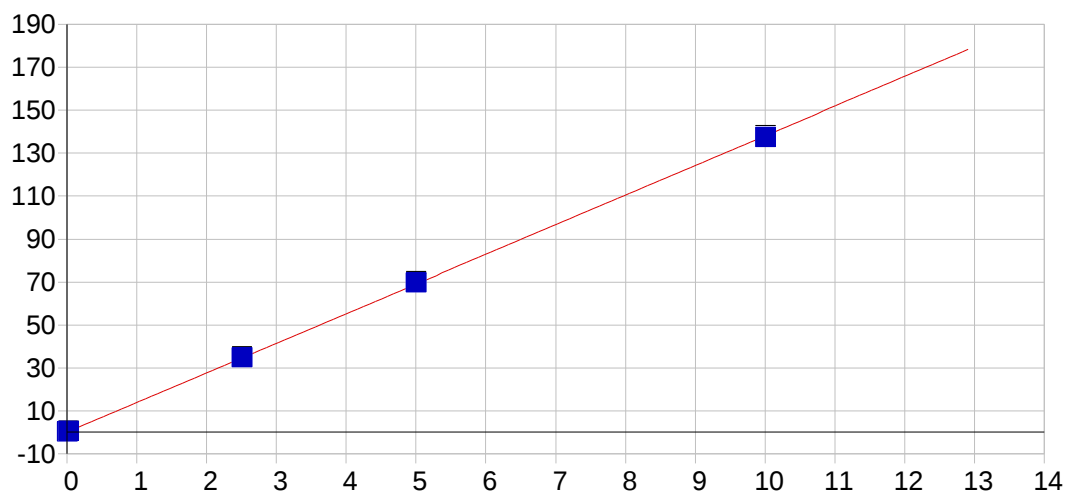
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 8/6/2019 15:41:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008653

Re-Slope: 1.000000

A1 (Gain): 13.811193

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

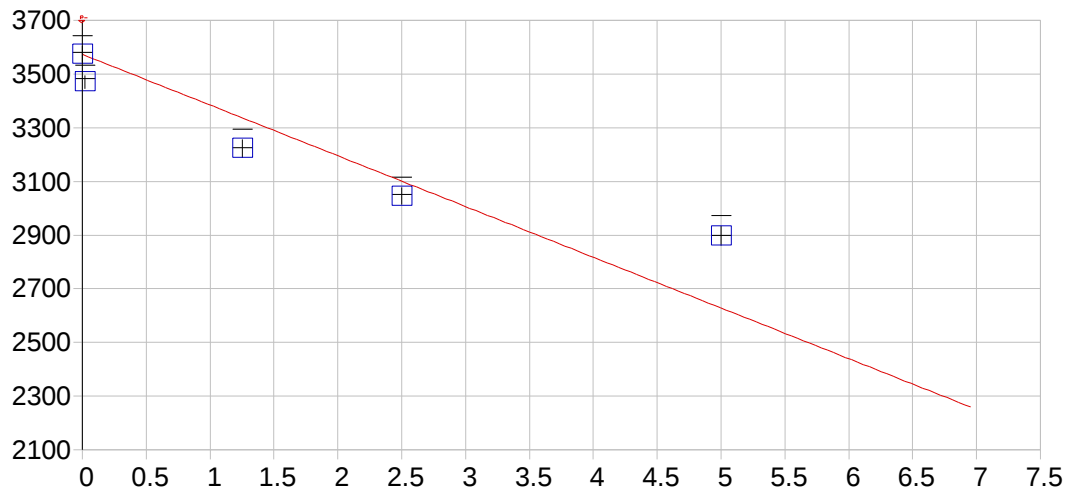
Status: OK.

Std Error of Est: 0.002258

Predicted MDL: 0.000184

Predicted MQL: 0.000613

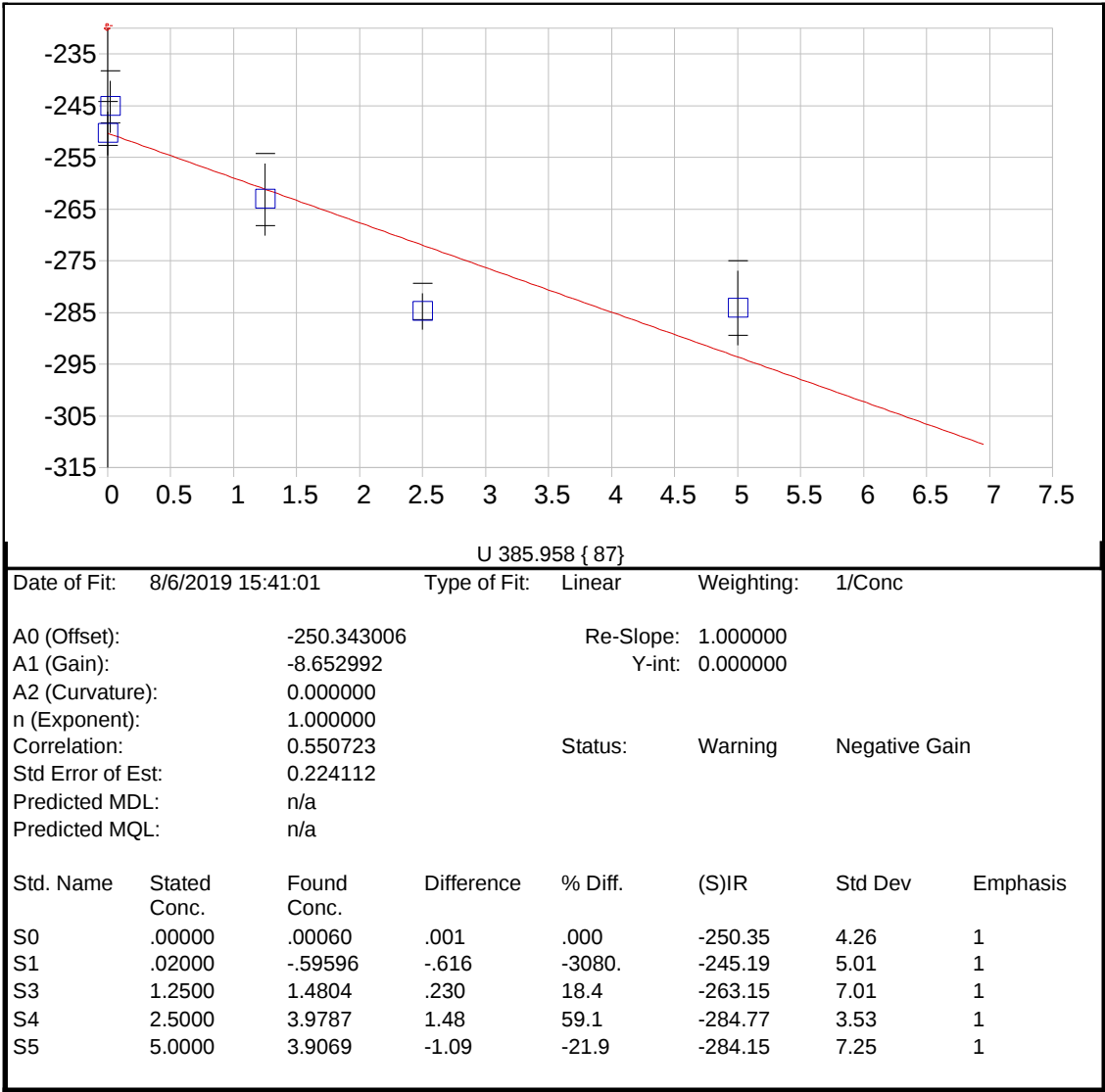
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00867	.002	1
S1	.02000	.02134	.001	6.71	.28762	.003	1
S3	2.5000	2.5175	.018	.701	34.799	.216	1
S4	5.0000	5.0372	.037	.743	69.637	.416	1
S5	10.000	9.9440	-.056	-.560	137.48	.765	1



Date of Fit: 8/6/2019 15:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3573.329025 Re-Slope: 1.000000
A1 (Gain): -189.001655 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.614731 Status: Warning Negative Gain
Std Error of Est: 4.144011
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	3573.4	31.0	1
S1	.02000	.54325	.523	2620.	3470.7	25.3	1
S3	1.2500	1.8558	.606	48.5	3222.6	34.2	1
S4	2.5000	2.7944	.294	11.8	3045.2	31.7	1
S5	5.0000	3.5766	-1.42	-28.5	2897.4	37.7	1



Sample Name: S0 Acquired: 8/6/2019 15:00:20 Type: Cal
 Method: P4-ICP2(v3323) 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	.00093	-.00100	.00714	-.00054	.00035	.00139	-.00330	-.00008
Stddev	.00014	.00006	.00049	.00015	.00011	.00010	.00043	.00016
%RSD	14.759	5.6036	6.9062	27.172	31.810	7.5400	13.132	209.74
#1	.00080	-.00102	.00761	-.00039	.00042	.00141	-.00342	.00007
#2	.00092	-.00104	.00718	-.00054	.00041	.00149	-.00366	-.00025
#3	.00107	-.00093	.00663	-.00068	.00022	.00128	-.00282	-.00005
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	.00062	-.00025	-.00003	-.00049	.01437	.00162	.00062	.00008
Stddev	.00043	.00167	.00023	.00015	.00048	.00007	.00008	.00005
%RSD	69.148	675.11	774.38	29.946	3.3723	4.6036	13.129	55.444
#1	.00025	-.00038	-.00005	-.00040	.01385	.00171	.00069	.00012
#2	.00052	.00148	-.00025	-.00041	.01445	.00158	.00053	.00009
#3	.00109	-.00185	.00021	-.00066	.01481	.00157	.00064	.00003
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.01177	-.00033	.00278	.00004	.01068	-.00356	-.00011	-.00001
Stddev	.00009	.00018	.00016	.00012	.00028	.00043	.00014	.00004
%RSD	.72572	54.604	5.8238	302.92	2.6595	12.109	128.35	340.90
#1	-.01180	-.00036	.00263	.00016	.01101	-.00399	-.00023	-.00004
#2	-.01167	-.00049	.00275	-.00009	.01052	-.00313	.00004	.00003
#3	-.01183	-.00013	.00295	.00005	.01051	-.00356	-.00013	-.00002
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00107	.01784	.00130	.00209	.05917	-.0018	-.00867	3573.4
Stddev	.00009	.00126	.00029	.00111	.00389	.0002	.00152	31.0
%RSD	8.4506	7.0719	22.523	53.017	6.5773	9.423	17.551	.86723
#1	.00105	.01814	.00126	.00090	.05845	-.0016	-.01042	3570.4
#2	.00117	.01892	.00162	.00308	.06337	-.0019	-.00764	3544.1
#3	.00099	.01645	.00103	.00228	.05568	-.0019	-.00796	3605.8

Sample Name: S0 Acquired: 8/6/2019 15:00:20 Type: Cal
 Method: P4-ICP2(v3323) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-250.35
Stddev	4.26
%RSD	1.7019

#1	-254.39
#2	-250.75
#3	-245.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.8	25702.	1552.2	21.650	2434.1
Stddev	5.0	149.	8.6	1.008	2.7
%RSD	.22419	.57968	.55446	4.6574	.11017

#1	2213.7	25681.	1551.4	21.285	2437.1
#2	2213.7	25860.	1561.2	20.875	2432.7
#3	2205.1	25564.	1544.0	22.790	2432.3

Sample Name: S1 Acquired: 8/6/2019 15:04:48 Type: Cal
Method: P4-ICP2(v3323) 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	.00215	.00525	.01077	.00105	.00853	.00229	.02820	.00684
Stddev	.00013	.00014	.00026	.00026	.00015	.00009	.00066	.00001
%RSD	6.1921	2.7244	2.4438	24.535	1.7008	3.9257	2.3240	.17829

#1	.00206	.00517	.01061	.00132	.00867	.00219	.02896	.00683
#2	.00208	.00517	.01064	.00081	.00854	.00230	.02781	.00685
#3	.00230	.00542	.01108	.00101	.00838	.00237	.02783	.00685

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	.03055	.00320	.04014	.03265	.01496	.03217	.02165	.00259
Stddev	.00061	.00012	.00007	.00030	.00019	.00006	.00009	.00007
%RSD	1.9994	3.8580	.16549	.93095	1.2746	.19377	.41250	2.7768

#1	.03109	.00329	.04015	.03230	.01512	.03224	.02159	.00266
#2	.03066	.00324	.04020	.03279	.01500	.03213	.02161	.00259
#3	.02989	.00306	.04007	.03286	.01475	.03214	.02175	.00252

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	.01111	.14635	.14521	.00028	.00162	.32747	.00871	.01847
Stddev	.00012	.00029	.00063	.00001	.00018	.00146	.00014	.00138
%RSD	1.1078	.19836	.43648	3.1660	10.851	.44600	1.5788	7.4504

#1	.01124	.14605	.14448	.00028	.00146	.32810	.00869	.01951
#2	.01109	.14663	.14567	.00028	.00159	.32851	.00886	.01899
#3	.01100	.14636	.14546	.00029	.00180	.32580	.00859	.01691

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10564	-.0003	.28762	3470.7	-245.19
Stddev	.00188	.0002	.00307	25.3	5.01
%RSD	1.7773	57.81	1.0684	.72885	2.0414

#1	.10439	-.0004	.29040	3441.6	-246.05
#2	.10472	-.0001	.28432	3482.2	-249.70
#3	.10780	-.0004	.28813	3488.1	-239.80

Sample Name: S1 Acquired: 8/6/2019 15:04:48 Type: Cal
Method: P4-ICP2(v3323) 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	2234.4	25902.	1575.4	21.945	2459.3
Stddev	2.3	73.	5.3	1.307	1.9
%RSD	.10182	.28134	.33629	5.9576	.07873
#1	2232.2	25820.	1579.4	23.450	2457.1
#2	2234.2	25960.	1569.4	21.090	2460.4
#3	2236.7	25925.	1577.5	21.295	2460.5

Sample Name: S2 Acquired: 8/6/2019 15:09:20 Type: Cal
 Method: P4-ICP2(v3323) 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	.13593	.00167	.04946	.00963
Stddev	.00155	.00003	.00029	.00011
%RSD	1.1410	2.0479	.59102	1.0984

#1	.13414	.00163	.04955	.00952
#2	.13690	.00167	.04971	.00964
#3	.13676	.00170	.04914	.00973

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	25876.	1563.0
Stddev	108.	10.1
%RSD	.41575	.64771

#1	25880.	1558.5
#2	25981.	1574.6
#3	25766.	1556.0

Sample Name: S3 Acquired: 8/6/2019 15:13:35 Type: Cal
Method: P4-ICP2(v3323) 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	.15278	.41530	.88455	.18214	.39464	.04088	1.5707	.13802
Stddev	.00017	.00039	.00046	.00037	.00068	.00037	.0002	.00062
%RSD	.11398	.09301	.05246	.20511	.17133	.89797	.01378	.45028

#1	.15287	.41527	.88486	.18179	.39542	.04047	1.5708	.13808
#2	.15288	.41570	.88402	.18210	.39419	.04119	1.5704	.13860
#3	.15258	.41493	.88478	.18254	.39431	.04097	1.5707	.13736

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2797	.78855	.14019	1.6844	.55489	.31439	1.8157	.00967
Stddev	.0095	.00550	.00022	.0057	.00069	.00035	.0022	.00006
%RSD	.15207	.69801	.15744	.33738	.12402	.11137	.12131	.59845

#1	6.2696	.79241	.14044	1.6806	.55420	.31448	1.8178	.00973
#2	6.2808	.79100	.14009	1.6817	.55558	.31468	1.8160	.00961
#3	6.2886	.78225	.14003	1.6910	.55490	.31400	1.8134	.00967

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	.99075	.17750	.28720	.34136	3.6007	.07649	1.7643	.00595
Stddev	.00139	.00061	.00113	.00048	.0092	.00028	.0023	.00007
%RSD	.13990	.34525	.39492	.14153	.25703	.36208	.13175	1.1557

#1	.99012	.17779	.28684	.34144	3.5962	.07624	1.7617	.00592
#2	.98978	.17680	.28847	.34180	3.5946	.07644	1.7662	.00603
#3	.99234	.17791	.28629	.34084	3.6113	.07679	1.7650	.00590

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	.10243	1.9635	.49329	1.0526	6.0135	.2028	34.799	3222.6
Stddev	.00028	.0133	.00072	.0041	.0076	.0001	.216	34.2
%RSD	.27441	.67717	.14644	.39021	.12671	.0516	.62212	1.0622

#1	.10238	1.9754	.49396	1.0481	6.0215	.2027	35.047	3188.8
#2	.10219	1.9661	.49340	1.0537	6.0128	.2029	34.702	3221.7
#3	.10274	1.9492	.49253	1.0561	6.0063	.2028	34.649	3257.3

Sample Name: S3 Acquired: 8/6/2019 15:13:35 Type: Cal
Method: P4-ICP2(v3323) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-263.15
Stddev	7.01
%RSD	2.6636

#1	-260.33
#2	-271.13
#3	-257.99

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.7	25482.	1578.5	21.304	2290.5
Stddev	2.8	67.	13.8	.371	4.7
%RSD	.12822	.26332	.87319	1.7415	.20609

#1	2184.2	25405.	1563.1	21.004	2292.6
#2	2182.3	25529.	1582.9	21.190	2293.7
#3	2178.7	25512.	1589.6	21.719	2285.0

Sample Name: S4 Acquired: 8/6/2019 15:17:39 Type: Cal
Method: P4-ICP2(v3323) 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	.30141	.83322	1.7620	.36198	.77951	.07974	3.1818	.27379
Stddev	.00099	.00170	.0011	.00073	.00091	.00041	.0085	.00059
%RSD	.32846	.20353	.06028	.20272	.11613	.51883	.26653	.21584
#1	.30143	.83156	1.7630	.36275	.78053	.07928	3.1723	.27336
#2	.30042	.83316	1.7620	.36129	.77880	.08007	3.1848	.27354
#3	.30240	.83495	1.7609	.36190	.77920	.07987	3.1884	.27446
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.696	1.5554	.27663	3.4007	1.0680	.61530	3.5905	.01889
Stddev	.010	.0053	.00065	.0033	.0020	.00157	.0065	.00016
%RSD	.07701	.33922	.23539	.09727	.18955	.25457	.17980	.85628
#1	12.704	1.5604	.27590	3.3970	1.0702	.61360	3.5896	.01901
#2	12.699	1.5499	.27681	3.4032	1.0676	.61668	3.5846	.01896
#3	12.685	1.5560	.27717	3.4021	1.0662	.61562	3.5974	.01871
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	1.9911	.34784	.56849	.67831	7.2628	.15572	3.4945	.01200
Stddev	.0006	.00114	.00121	.00172	.0052	.00064	.0088	.00014
%RSD	.02967	.32663	.21353	.25408	.07204	.40912	.25198	1.1899
#1	1.9906	.34703	.56734	.67654	7.2688	.15524	3.5047	.01201
#2	1.9917	.34914	.56836	.67842	7.2603	.15644	3.4894	.01214
#3	1.9909	.34734	.56976	.67998	7.2592	.15548	3.4895	.01186
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	.21078	3.8267	.99887	2.1021	11.594	.4204	69.637	3045.2
Stddev	.00037	.0253	.00110	.0094	.073	.0004	.416	31.7
%RSD	.17324	.66135	.11056	.44738	.62634	.0992	.59678	1.0416
#1	.21054	3.8374	.99760	2.0950	11.633	.4203	69.666	3028.0
#2	.21060	3.7978	.99936	2.0985	11.510	.4201	69.207	3081.8
#3	.21120	3.8448	.99964	2.1128	11.638	.4209	70.036	3025.8

Sample Name: S4 Acquired: 8/6/2019 15:17:39 Type: Cal
Method: P4-ICP2(v3323) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-284.77
Stddev	3.53
%RSD	1.2380

#1	-283.09
#2	-288.82
#3	-282.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.8	25232.	1576.3	21.120	2197.8
Stddev	3.6	73.	10.1	1.277	1.1
%RSD	.16671	.28978	.63759	6.0482	.05089

#1	2149.9	25183.	1565.9	21.885	2199.0
#2	2156.9	25197.	1586.0	21.829	2197.6
#3	2154.6	25316.	1576.9	19.645	2196.8

Sample Name: S5 Acquired: 8/6/2019 15:21:39 Type: Cal
Method: P4-ICP2(v3323) 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	.60879	1.6875	3.5970	.72473	1.5673	.15924	6.3828	.54484
Stddev	.00113	.0037	.0092	.00100	.0010	.00181	.0217	.00062
%RSD	.18541	.22124	.25508	.13750	.06108	1.1343	.34065	.11436

#1	.60901	1.6865	3.5922	.72561	1.5684	.15747	6.3609	.54555
#2	.60980	1.6843	3.5911	.72493	1.5667	.16108	6.4044	.54441
#3	.60757	1.6916	3.6075	.72365	1.5668	.15916	6.3830	.54455

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	25.947	3.1041	.54388	6.9679	2.0893	1.2096	7.0685	.03796
Stddev	.066	.0315	.00165	.0175	.0035	.0016	.0110	.00035
%RSD	.25454	1.0142	.30389	.25132	.16701	.13395	.15571	.91749

#1	25.919	3.0797	.54557	6.9614	2.0854	1.2105	7.0723	.03763
#2	25.900	3.1396	.54227	6.9547	2.0922	1.2077	7.0561	.03832
#3	26.023	3.0929	.54379	6.9878	2.0903	1.2106	7.0770	.03792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0468	.69153	1.1371	1.3523	14.957	.31419	6.9934	.02391
Stddev	.0094	.00080	.0041	.0019	.036	.00069	.0043	.00015
%RSD	.23177	.11560	.36163	.14361	.23863	.22073	.06115	.61846

#1	4.0456	.69220	1.1333	1.3531	14.951	.31479	6.9938	.02375
#2	4.0380	.69174	1.1414	1.3501	14.925	.31436	6.9974	.02405
#3	4.0567	.69064	1.1366	1.3537	14.996	.31343	6.9889	.02393

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	.44511	7.5354	2.0419	4.2074	22.703	.8823	137.48	2897.4
Stddev	.00080	.0294	.0049	.0322	.191	.0029	.77	37.7
%RSD	.17924	.38990	.24102	.76553	.84259	.3298	.55648	1.2995

#1	.44530	7.5621	2.0385	4.1885	22.824	.8795	138.03	2898.3
#2	.44424	7.5400	2.0397	4.2446	22.803	.8820	137.81	2934.5
#3	.44580	7.5039	2.0476	4.1891	22.483	.8853	136.61	2859.2

Sample Name: S5 Acquired: 8/6/2019 15:21:39 Type: Cal
 Method: P4-ICP2(v3323) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-284.15
Stddev	7.25
%RSD	2.5519

#1	-284.03
#2	-276.96
#3	-291.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.6	24884.	1568.8	20.615	2070.2
Stddev	.3	98.	15.9	.874	5.3
%RSD	.01270	.39488	1.0146	4.2398	.25376

#1	2095.9	24824.	1554.5	20.434	2073.1
#2	2095.4	24831.	1566.0	21.565	2073.4
#3	2095.7	24998.	1586.0	19.845	2064.2

Sample Name: ICV01 Acquired: 8/6/2019 15:58:56 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0416	1.0755	1.0649	1.0666	1.0535	2.6358	.53506	.52444
Stddev	.0104	.0035	.0006	.0131	.0122	.0168	.00415	.00082
%RSD	.99737	.32460	.05913	1.2240	1.1591	.63601	.77621	.15730
#1	1.0389	1.0738	1.0655	1.0736	1.0502	2.6215	.53049	.52512
#2	1.0328	1.0732	1.0642	1.0515	1.0433	2.6542	.53861	.52352
#3	1.0531	1.0795	1.0650	1.0746	1.0670	2.6318	.53607	.52467
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50315	10.780	.53330	.52294	.53254	5.4450	.54088	6.4849
Stddev	.00091	.062	.00258	.00064	.00318	.0055	.00095	.0568
%RSD	.18001	.57599	.48371	.12221	.59674	.10127	.17633	.87599
#1	.50377	10.813	.53458	.52250	.53255	5.4499	.54171	6.5364
#2	.50211	10.709	.53500	.52264	.52936	5.4390	.53984	6.4240
#3	.50356	10.819	.53033	.52367	.53571	5.4461	.54109	6.4942
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52050	.47672	10.614	.52526	1.0264	10.210	2.4280	2.3490
Stddev	.00092	.00095	.107	.00123	.0028	.080	.0098	.0409
%RSD	.17590	.19919	1.0118	.23482	.27062	.78689	.40169	1.7408
#1	.51944	.47770	10.504	.52651	1.0295	10.155	2.4316	2.3178
#2	.52093	.47580	10.718	.52404	1.0241	10.302	2.4169	2.3953
#3	.52111	.47668	10.620	.52522	1.0256	10.172	2.4354	2.3339
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .37628	2.4168	2.3521	2.4225	F .18668	F .1858	F .21578	F 3.8987
Stddev	.00416	.0200	.0034	.0105	.00347	.0037	.00087	.1290
%RSD	1.1053	.82614	.14633	.43522	1.8602	1.989	.40196	3.3075
#1	.37674	2.4370	2.3485	2.4240	.18562	.1828	.21658	3.7701
#2	.37191	2.3971	2.3525	2.4113	.19056	.1899	.21486	3.8981
#3	.38019	2.4162	2.3554	2.4323	.18386	.1848	.21588	4.0280

Sample Name: ICV01 Acquired: 8/6/2019 15:58:56 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.8341
Stddev 1.0063
%RSD 20.818

#1 4.3649
#2 4.1480
#3 5.9893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.5	26036.	1627.3	22.550	2318.6
Stddev	7.6	49.	19.1	1.259	6.0
%RSD	.34943	.18718	1.1763	5.5818	.25865

#1	2173.9	26025.	1607.1	22.845	2311.7
#2	2188.2	26089.	1645.3	23.635	2322.1
#3	2176.4	25993.	1629.4	21.170	2322.0

Sample Name: LLICV01 Acquired: 8/6/2019 16:03:03 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01919	.03835	.01101	.01824	.05284	.08757	.10095	.00644
Stddev	.00440	.00030	.00124	.00443	.00274	.00383	.00169	.00004
%RSD	22.919	.78187	11.301	24.275	5.1836	4.3678	1.6775	.62172

#1	.01790	.03862	.01166	.01369	.05495	.09111	.10204	.00648
#2	.02410	.03803	.00958	.02254	.04974	.08351	.10181	.00641
#3	.01559	.03839	.01179	.01849	.05383	.08810	.09900	.00643

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00561	2.0284	.01086	.02930	.01837	.10499	.02212	2.0292
Stddev	.00010	.0153	.00055	.00022	.00007	.00073	.00003	.0608
%RSD	1.7601	.75430	5.0344	.73793	.38173	.69539	.14726	2.9953

#1	.00550	2.0108	.01044	.02906	.01845	.10580	.02212	2.0728
#2	.00563	2.0388	.01065	.02938	.01834	.10481	.02209	1.9598
#3	.00570	2.0355	.01148	.02947	.01833	.10437	.02216	2.0550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03972	.01059	1.9092	.03983	.03804	1.8183	.20116	.10679
Stddev	.00064	.00041	.0121	.00063	.00012	.0878	.00012	.01502
%RSD	1.6013	3.8423	.63631	1.5799	.31086	4.8269	.05766	14.066

#1	.04010	.01019	1.9107	.04031	.03815	1.7531	.20117	.08984
#2	.03899	.01100	1.9205	.04006	.03805	1.9181	.20104	.11846
#3	.04008	.01058	1.8964	.03911	.03791	1.7838	.20127	.11206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01005	.35715	.03567	.03939	F .01287	.0171	.02060	F 3.5241
Stddev	.00216	.00213	.00032	.00383	.00283	.0016	.00016	.1049
%RSD	21.498	.59685	.90101	9.7345	21.965	9.380	.76646	2.9758

#1	.01164	.35764	.03555	.03513	.01457	.0156	.02078	3.6227
#2	.00759	.35481	.03543	.04257	.00960	.0168	.02052	3.5356
#3	.01091	.35899	.03604	.04047	.01443	.0188	.02050	3.4139

Sample Name: LLICV01 Acquired: 8/6/2019 16:03:03 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.8227
Stddev	1.0676
%RSD	22.138

#1	5.1316
#2	3.6347
#3	5.7018

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.2	26410.	1628.1	25.503	2413.2
Stddev	4.0	40.	9.5	.838	3.8
%RSD	.18014	.15015	.58471	3.2844	.15885

#1	2206.9	26378.	1621.2	26.160	2414.6
#2	2199.0	26397.	1638.9	24.560	2416.1
#3	2203.7	26454.	1624.1	25.790	2408.8

Sample Name: ICB01 Acquired: 8/6/2019 16:07:28 Type: Unk
Method: P4-ICP2(v3323) 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	-.00056	.00026	-.00080	-.00330	.00081	-.02656	.00187
Stddev	.00170	.00190	.00125	.00166	.00148	.01020	.00024
%RSD	302.88	733.17	155.49	50.360	183.67	38.412	12.689

#1	-.00175	-.00062	-.00172	-.00517	-.00012	-.02596	.00191
#2	-.00131	.00243	-.00131	-.00269	.00003	-.03706	.00161
#3	.00138	-.00104	.00062	-.00203	.00251	-.01668	.00208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00017	-.00428	.00004	.00008	-.00040	.00020
Stddev	.00002	.00002	.01102	.00075	.00011	.00045	.00010
%RSD	194.93	14.306	257.80	1763.5	125.24	113.52	51.959

#1	-.00000	-.00019	.00738	-.00064	.00012	-.00069	.00018
#2	.00000	-.00015	-.00568	.00085	-.00004	-.00062	.00030
#3	-.00002	-.00017	-.01453	-.00008	.00016	.00012	.00010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02238	-.00015	.00049	-.08400	.00004	-.00135
Stddev	.00001	.04944	.00039	.00042	.01525	.00054	.00011
%RSD	131.38	220.92	264.45	85.001	18.150	1269.6	8.1592

#1	.00000	-.02745	-.00014	.00082	-.10104	-.00050	-.00136
#2	-.00001	.02940	.00024	.00002	-.07164	.00005	-.00145
#3	-.00000	-.06910	-.00055	.00063	-.07932	.00058	-.00123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02109	.00012	.00620	F -.01087	-.00058	-.00119	.00056
Stddev	.02216	.00025	.03009	.00529	.00426	.00076	.00079
%RSD	105.08	220.42	485.11	48.645	738.36	63.525	142.18

#1	.00305	.00040	-.01535	-.01697	.00416	-.00196	.00011
#2	-.02582	-.00009	-.00663	-.00759	-.00409	-.00046	.00009
#3	-.04051	.00003	.04058	-.00805	-.00180	-.00115	.00148

Sample Name: ICB01 Acquired: 8/6/2019 16:07:28 Type: Unk
Method: P4-ICP2(v3323) 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	-.00188	-.0013	.00016	F 3.1531	F 4.7810
Stddev	.00402	.0011	.00004	.0251	.4418
%RSD	213.70	82.33	26.277	.79520	9.2400
#1	.00276	-.0002	.00020	3.1311	4.2733
#2	-.00430	-.0023	.00012	3.1804	5.0779
#3	-.00410	-.0015	.00017	3.1479	4.9918
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.0	26351.	1607.0	22.813	2409.3
Stddev	7.7	34.	8.9	.938	7.7
%RSD	.34934	.12935	.55691	4.1097	.31903
#1	2198.7	26335.	1596.6	22.825	2409.0
#2	2211.9	26390.	1612.0	21.870	2417.0
#3	2198.3	26328.	1612.3	23.745	2401.7

Sample Name: CRI01 Acquired: 8/6/2019 16:11:57 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02025	.04034	.01065	.02044	.05029	.09708	.10026	.00634
Stddev	.00338	.00271	.00073	.00176	.00173	.00478	.00132	.00006
%RSD	16.680	6.7063	6.8946	8.6255	3.4464	4.9189	1.3176	.86763

#1	.02103	.03823	.01041	.01992	.04877	.09236	.09960	.00640
#2	.01655	.04339	.01148	.01900	.04994	.09696	.09941	.00629
#3	.02318	.03940	.01008	.02241	.05218	.10191	.10178	.00634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	2.0121	.01046	.02894	.01874	.10591	.02212	2.0456
Stddev	.00004	.0101	.00065	.00037	.00025	.00116	.00020	.0153
%RSD	.63247	.50263	6.2268	1.2891	1.3466	1.0963	.90728	.74889

#1	.00565	2.0085	.01112	.02854	.01851	.10638	.02232	2.0473
#2	.00563	2.0043	.00982	.02900	.01901	.10459	.02192	2.0296
#3	.00558	2.0236	.01045	.02928	.01870	.10677	.02213	2.0601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03975	.01047	1.8773	.03978	.03800	1.8169	.19943	.09080
Stddev	.00060	.00012	.0139	.00042	.00033	.0607	.00077	.02493
%RSD	1.4989	1.1863	.74257	1.0498	.86294	3.3386	.38728	27.454

#1	.03908	.01034	1.8762	.03989	.03797	1.7489	.19973	.11672
#2	.04020	.01049	1.8639	.04013	.03834	1.8654	.20000	.08870
#3	.03999	.01059	1.8917	.03932	.03769	1.8365	.19855	.06699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01042	.35570	.03536	.03755	.01789	.0155	.02078	F 3.2785
Stddev	.00196	.00086	.00101	.00189	.00247	.0015	.00024	.1665
%RSD	18.803	.24272	2.8456	5.0389	13.787	9.689	1.1541	5.0785

#1	.01237	.35507	.03451	.03847	.01698	.0170	.02051	3.1212
#2	.01043	.35668	.03509	.03881	.02069	.0156	.02083	3.2614
#3	.00845	.35534	.03647	.03538	.01601	.0140	.02098	3.4529

Sample Name: CRI01 Acquired: 8/6/2019 16:11:57 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.8249
Stddev	.9652
%RSD	20.004

#1	3.9038
#2	5.8288
#3	4.7420

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.5	26313.	1615.5	23.380	2412.6
Stddev	10.0	96.	2.9	.789	13.2
%RSD	.45456	.36629	.17704	3.3739	.54533

#1	2194.7	26335.	1618.7	23.265	2401.1
#2	2201.4	26396.	1613.1	22.655	2409.7
#3	2214.4	26207.	1614.8	24.220	2426.9

Sample Name: ICSA01 Acquired: 8/6/2019 16:16:25 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00427	.00770	.01100	.00855	273.09	.02313	.00087
Stddev	.00564	.00443	.00152	.00989	.00251	1.92	.00058	.00005
%RSD	87.333	103.65	19.771	89.843	29.297	.70190	2.5081	5.6993
#1	.00124	.00544	.00594	.00914	.00711	274.69	.02247	.00090
#2	.01244	.00800	.00860	.02169	.01144	270.96	.02340	.00090
#3	.00570	-.00062	.00855	.00219	.00710	273.62	.02354	.00081
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	264.23	.05676	.00320	-.00123	99.374	.01967	280.40
Stddev	.00009	18.33	.00084	.00028	.00095	.447	.00010	.58
%RSD	4.8793	6.9385	1.4819	8.6164	76.855	.44960	.52066	.20654
#1	.00181	285.25	.05772	.00352	-.00074	99.520	.01975	280.41
#2	.00184	251.59	.05641	.00301	-.00233	99.730	.01970	279.81
#3	.00168	255.83	.05614	.00308	-.00063	98.873	.01956	280.96
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00501	.02480	.00475	-.00913	-.05996	.00633	.03754
Stddev	.00062	.00032	.00663	.00065	.00025	.04222	.00087	.02972
%RSD	828.28	6.4821	26.720	13.635	2.7036	70.421	13.779	79.148
#1	-.00063	-.00467	.01736	.00400	-.00936	-.10855	.00564	.02887
#2	.00029	-.00532	.02699	.00519	-.00917	-.03231	.00731	.01313
#3	.00056	-.00505	.03006	.00505	-.00887	-.03900	.00605	.07063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01355	F 4.9634	.01795	.00258	.00958	.0104	.01174	5.0882
Stddev	.00352	.0221	.00167	.00156	.00393	.0028	.00804	.0715
%RSD	25.978	.44584	9.2841	60.527	41.042	27.41	68.453	1.4057
#1	.01336	4.9711	.01769	.00145	.01294	.0097	.02086	5.1707
#2	.01013	4.9806	.01973	.00437	.00525	.0079	.00568	5.0450
#3	.01716	4.9384	.01643	.00193	.01056	.0135	.00869	5.0487

Sample Name: ICSA01 Acquired: 8/6/2019 16:16:25 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0309
Stddev .9157
%RSD 18.201

#1 5.2207
#2 5.8367
#3 4.0351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.3	23597.	1504.7	21.035	1978.0
Stddev	13.6	110.	100.7	1.383	14.7
%RSD	.67173	.46644	6.6909	6.5754	.74543

#1	2032.3	23475.	1388.8	19.520	1980.6
#2	2042.9	23628.	1570.1	21.356	1991.2
#3	2015.8	23688.	1555.3	22.230	1962.1

Sample Name: ICSAB01 Acquired: 8/6/2019 16:21:05 Type: Unk
Method: P4-ICP2(v3323) 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	.10392	.10251	.05556	.05791	.63807	268.64	.56211	.56364
Stddev	.00687	.00055	.00328	.00054	.00088	.74	.00412	.00184
%RSD	6.6141	.54088	5.9011	.92524	.13752	.27502	.73384	.32723
#1	.11054	.10240	.05680	.05849	.63713	269.32	.56594	.56409
#2	.10441	.10202	.05804	.05779	.63886	267.85	.56264	.56521
#3	.09682	.10311	.05184	.05744	.63823	268.73	.55774	.56161
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0255	252.56	.58094	.51973	.48568	98.393	.54024	274.11
Stddev	.0006	.28	.00089	.00049	.00165	.227	.00182	.35
%RSD	.05943	.11231	.15274	.09354	.34061	.23069	.33615	.12937
#1	1.0251	252.78	.58194	.51941	.48379	98.595	.54152	274.13
#2	1.0262	252.24	.58024	.52029	.48638	98.436	.54104	274.45
#3	1.0252	252.66	.58063	.51949	.48687	98.148	.53816	273.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0158	.21344	-.02409	.53512	1.0855	-.01639	1.0528	1.1131
Stddev	.0021	.00052	.01914	.00372	.0004	.04573	.0023	.0262
%RSD	.20785	.24188	79.438	.69435	.03964	278.97	.21507	2.3515
#1	1.0156	.21303	-.02770	.53733	1.0855	-.06801	1.0525	1.0949
#2	1.0180	.21326	-.04117	.53720	1.0859	-.00024	1.0553	1.1013
#3	1.0138	.21402	-.00341	.53083	1.0851	.01907	1.0508	1.1431
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02957	F 5.8066	1.1020	1.0570	F .02615	F .0317	F .02787	5.4518
Stddev	.00928	.0146	.0017	.0035	.00287	.0018	.00078	.2410
%RSD	31.384	.25198	.14990	.32878	10.990	5.800	2.7964	4.4212
#1	.03122	5.8230	1.1025	1.0535	.02366	.0336	.02708	5.4151
#2	.03792	5.8020	1.1032	1.0605	.02930	.0315	.02787	5.7090
#3	.01958	5.7948	1.1001	1.0570	.02550	.0300	.02864	5.2312

Sample Name: ICSAB01 Acquired: 8/6/2019 16:21:05 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4420
Stddev	.3801
%RSD	8.5582

#1	4.1497
#2	4.8717
#3	4.3045

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.6	23658.	1549.1	21.601	1957.5
Stddev	2.8	34.	4.2	.113	3.5
%RSD	.14126	.14310	.27415	.52459	.17861

#1	2014.7	23623.	1548.1	21.710	1961.3
#2	2009.1	23690.	1553.7	21.484	1954.5
#3	2011.0	23662.	1545.4	21.610	1956.5

Sample Name: CCV01 Acquired: 8/6/2019 16:25:31 Type: Unk
 Method: P4-ICP2(v3323) 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	4.9930	5.0473	5.0199	5.0408	4.9973	9.8224	10.122	.25443
Stddev	.0092	.0141	.0052	.0163	.0159	.0318	.031	.00022
%RSD	.18486	.27924	.10323	.32277	.31752	.32323	.30636	.08512
#1	5.0016	5.0334	5.0259	5.0544	5.0053	9.8280	10.103	.25465
#2	4.9832	5.0468	5.0171	5.0452	5.0075	9.7882	10.105	.25441
#3	4.9943	5.0616	5.0168	5.0228	4.9790	9.8509	10.157	.25422
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4697	25.273	1.0018	2.4993	1.2493	5.0473	2.5554	25.307
Stddev	.0023	.202	.0011	.0012	.0016	.0094	.0013	.198
%RSD	.09272	.80044	.11022	.04785	.12928	.18612	.04932	.78305
#1	2.4722	25.077	1.0006	2.4979	1.2508	5.0505	2.5555	25.503
#2	2.4693	25.261	1.0028	2.5001	1.2494	5.0547	2.5566	25.107
#3	2.4677	25.481	1.0020	2.4998	1.2476	5.0367	2.5541	25.311
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4755	1.2554	25.240	2.5127	2.4874	24.522	4.9945	4.8696
Stddev	.0059	.0006	.130	.0063	.0008	.132	.0126	.0422
%RSD	.23924	.04515	.51662	.24991	.03366	.53822	.25156	.86617
#1	2.4761	1.2548	25.245	2.5167	2.4884	24.651	5.0070	4.9081
#2	2.4812	1.2559	25.107	2.5159	2.4869	24.387	4.9946	4.8245
#3	2.4694	1.2556	25.368	2.5054	2.4870	24.527	4.9819	4.8760
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9806	4.8956	4.9881	5.0044	4.8510	5.101	5.0559	F 4.4739
Stddev	.0171	.0186	.0043	.0373	.0272	.014	.0206	.2017
%RSD	.34297	.38005	.08511	.74591	.55975	.2827	.40793	4.5086
#1	4.9628	4.8813	4.9873	4.9668	4.8426	5.089	5.0327	4.7068
#2	4.9969	4.9167	4.9926	5.0049	4.8814	5.117	5.0723	4.3587
#3	4.9822	4.8889	4.9843	5.0415	4.8291	5.097	5.0627	4.3562

Sample Name: CCV01 Acquired: 8/6/2019 16:25:31 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5381
Stddev	1.4071
%RSD	25.407

#1	7.1083
#2	5.1146
#3	4.3915

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.4	25434.	1599.0	22.858	2166.3
Stddev	6.8	53.	8.7	1.091	4.0
%RSD	.31982	.20928	.54349	4.7726	.18505

#1	2116.8	25380.	1599.2	21.860	2162.4
#2	2123.0	25437.	1590.2	22.691	2166.1
#3	2130.4	25486.	1607.6	24.023	2170.5

Sample Name: LLCCV01 Acquired: 8/6/2019 16:29:30 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	.04084	.01040	.02117	.05316	.08709	.10053	.00648
Stddev	.00196	.00078	.00008	.00036	.00332	.01115	.00166	.00012
%RSD	10.632	1.9127	.78895	1.6821	6.2431	12.799	1.6516	1.8556
#1	.01649	.04158	.01036	.02076	.04933	.08379	.09873	.00635
#2	.02039	.04002	.01035	.02137	.05526	.07796	.10087	.00658
#3	.01831	.04093	.01049	.02138	.05488	.09951	.10199	.00653
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	2.0470	.01093	.02917	.01901	.10636	.02235	2.0859
Stddev	.00010	.0203	.00032	.00005	.00019	.00106	.00024	.1331
%RSD	1.6706	.99201	2.9201	.16408	1.0247	.99620	1.0554	6.3830
#1	.00581	2.0251	.01102	.02922	.01900	.10588	.02210	1.9397
#2	.00562	2.0508	.01119	.02914	.01921	.10758	.02257	2.2001
#3	.00570	2.0652	.01057	.02914	.01882	.10563	.02237	2.1179
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03941	.01087	1.8982	.04100	.03771	1.8029	.20192	.10327
Stddev	.00052	.00103	.0269	.00025	.00009	.0439	.00086	.03890
%RSD	1.3215	9.4603	1.4168	.60473	.23728	2.4370	.42656	37.672
#1	.03962	.01175	1.8676	.04125	.03764	1.7602	.20184	.10407
#2	.03980	.01112	1.9088	.04075	.03768	1.8480	.20282	.06397
#3	.03882	.00974	1.9181	.04100	.03781	1.8006	.20110	.14177
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01188	.36655	.03589	.03702	.01619	.0182	.02100	F 3.3937
Stddev	.00234	.00488	.00055	.00281	.00081	.0020	.00027	.2104
%RSD	19.710	1.3308	1.5214	7.5889	5.0307	11.24	1.2972	6.1985
#1	.01222	.37093	.03651	.03873	.01700	.0202	.02123	3.5522
#2	.01403	.36742	.03549	.03855	.01621	.0183	.02107	3.1551
#3	.00939	.36129	.03567	.03378	.01537	.0161	.02070	3.4739

Sample Name: LLCCV01 Acquired: 8/6/2019 16:29:30 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.5033
Stddev .2118
%RSD 3.8480

#1 5.6569
#2 5.5912
#3 5.2617

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.8	26272.	1601.8	23.420	2402.5
Stddev	10.4	24.	20.7	.689	3.6
%RSD	.47387	.09203	1.2917	2.9437	.14777

#1	2193.5	26258.	1579.4	23.900	2404.4
#2	2179.4	26300.	1605.8	22.630	2398.4
#3	2199.7	26258.	1620.1	23.730	2404.8

Sample Name: CCB01 Acquired: 8/6/2019 16:33:59 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	.00083	-.00140	-.00306	.00016	-.02240	.00167	.00003
Stddev	.00439	.00056	.00091	.00481	.00052	.01647	.00130	.00009
%RSD	599.27	67.115	64.797	156.81	321.77	73.491	78.033	284.93
#1	-.00356	.00136	-.00178	-.00073	-.00025	-.04131	.00051	.00013
#2	.00432	.00089	-.00205	.00013	.00074	-.01123	.00308	-.00003
#3	-.00296	.00025	-.00036	-.00859	-.00001	-.01467	.00141	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00231	.00072	.00014	-.00052	.00102	-.00007	.05255
Stddev	.00003	.02934	.00034	.00018	.00029	.00054	.00004	.08798
%RSD	15.765	1272.4	47.112	131.69	56.423	52.720	57.714	167.40
#1	-.00017	.02487	.00054	.00031	-.00051	.00100	-.00008	.14611
#2	-.00019	.00162	.00051	.00017	-.00023	.00049	-.00003	.04005
#3	-.00014	-.03342	.00111	-.00006	-.00081	.00157	-.00011	-.02850
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00027	-.08976	-.00005	-.00194	.01789	.00027	-.01626
Stddev	.00052	.00090	.01260	.00043	.00008	.08038	.00024	.02079
%RSD	42989.	334.91	14.037	960.90	4.2159	449.32	90.717	127.87
#1	.00045	.00125	-.09459	-.00014	-.00187	.10433	.00009	.00743
#2	.00011	-.00052	-.07546	.00043	-.00193	.00394	.00055	-.03149
#3	-.00056	.00008	-.09923	-.00042	-.00203	-.05461	.00017	-.02472
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00556	-.00033	-.00066	-.00170	-.00199	-.0015	.00007	F 3.5823
Stddev	.00415	.00095	.00086	.00143	.00084	.0009	.00004	.1100
%RSD	74.675	286.38	130.93	84.123	42.086	57.90	52.622	3.0711
#1	-.01012	.00044	.00002	-.00223	-.00245	-.0025	.00011	3.6126
#2	-.00455	-.00140	-.00036	-.00008	-.00250	-.0012	.00004	3.6740
#3	-.00201	-.00004	-.00163	-.00278	-.00102	-.0008	.00006	3.4603

Sample Name: CCB01 Acquired: 8/6/2019 16:33:59 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.4330
Stddev .6972
%RSD 15.728

#1 3.7173
#2 5.1101
#3 4.4714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.9	26360.	1608.3	23.213	2381.8
Stddev	9.3	56.	24.9	.377	5.5
%RSD	.42676	.21366	1.5495	1.6239	.22960

#1	2180.0	26419.	1637.0	23.625	2384.0
#2	2164.2	26354.	1592.5	23.130	2375.6
#3	2180.6	26307.	1595.3	22.885	2385.9

Sample Name: LR CHECK 1 Acquired: 8/6/2019 16:39:27 Type: Unk
Method: P4-ICP2(v3323) 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	.00691	-.05094	-.03886	-.11246	.05693	1818.1	.01168	.06298
Stddev	.00401	.00706	.00295	.00518	.01033	.3	.00160	.00070
%RSD	58.025	13.853	7.6024	4.6072	18.143	.01391	13.741	1.1041
#1	.01124	-.04970	-.04109	-.11767	.05239	1817.9	.01353	.06217
#2	.00332	-.05853	-.03997	-.10731	.04966	1818.1	.01070	.06332
#3	.00617	-.04458	-.03551	-.11241	.06876	1818.4	.01081	.06343
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07759	1774.4	-.03205	.08023	.88088	976.61	.00277	1887.0
Stddev	.00082	8.7	.00078	.00110	.00535	2.12	.00008	7.4
%RSD	1.0537	.48940	2.4298	1.3767	.60712	.21669	2.7640	.39103
#1	.07829	1766.9	-.03236	.08040	.88471	975.75	.00276	1888.7
#2	.07669	1772.3	-.03117	.07905	.87477	979.02	.00270	1878.9
#3	.07778	1783.9	-.03263	.08124	.88316	975.06	.00285	1893.3
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08702	-.21920	1924.1	.00766	.10294	927.36	-.01627	-.65846
Stddev	.00216	.00044	12.9	.00115	.00037	3.28	.00129	.01075
%RSD	2.4779	.20038	.66931	15.033	.35674	.35367	7.9243	1.6320
#1	.08669	-.21884	1934.1	.00664	.10335	931.14	-.01695	-.67080
#2	.08506	-.21969	1928.5	.00743	.10264	925.28	-.01478	-.65116
#3	.08933	-.21907	1909.6	.00891	.10282	925.66	-.01707	-.65342
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31930	48.789	.08303	-.05008	.03253	.0858	-1.0604	1.7116
Stddev	.01552	.108	.00466	.00224	.00093	.0039	.0025	.1627
%RSD	4.8609	.22161	5.6128	4.4677	2.8459	4.491	.23155	9.5082
#1	.31751	48.746	.08753	-.05262	.03163	.0842	-1.0593	1.8307
#2	.33564	48.912	.08336	-.04922	.03348	.0901	-1.0632	1.5261
#3	.30476	48.710	.07822	-.04840	.03248	.0829	-1.0586	1.7778

Sample Name: LR CHECK 1 Acquired: 8/6/2019 16:39:27 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.7037
%RSD 1.3454

#1 -124.66
#2 -127.58
#3 -127.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.4	19082.	1410.2	19.305	1282.7
Stddev	5.5	62.	5.1	.191	3.7
%RSD	.32752	.32324	.36075	.99136	.29047

#1	1663.5	19072.	1415.4	19.524	1280.0
#2	1673.6	19026.	1405.2	19.173	1287.0
#3	1665.0	19148.	1410.1	19.216	1281.3

Sample Name: LR CHECK 2 Acquired: 8/6/2019 16:44:08 Type: Unk
Method: P4-ICP2(v3323) 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	-.00063	-.02177	268.92	.02162	-.03345	-.21492	99.003	-.00102
Stddev	.00236	.00062	.66	.00525	.00408	.00577	.748	.00012
%RSD	373.70	2.8475	.24473	24.292	12.206	2.6841	.75534	11.449

#1	-.00114	-.02140	269.44	.01897	-.03748	-.21183	98.403	-.00090
#2	-.00269	-.02143	268.18	.01822	-.03356	-.21135	98.766	-.00103
#3	.00194	-.02249	269.14	.02766	-.02931	-.22157	99.841	-.00113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00687	.37519	-.12720	-.00403	274.64	-.78095	43.758	-.02445
Stddev	.00003	.02260	.00059	.00021	2.00	.00388	.482	.10464
%RSD	.37853	6.0246	.46370	5.3084	.72821	.49713	1.1014	427.97

#1	-.00689	.38305	-.12753	-.00421	276.70	-.78238	44.175	.09632
#2	-.00688	.39281	-.12652	-.00379	272.71	-.77655	43.230	-.08141
#3	-.00684	.34970	-.12755	-.00408	274.51	-.78391	43.868	-.08826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.627	.00531	1.1358	-.13770	38.471	22.785	-.00711	.01712
Stddev	.167	.00005	.0782	.00150	.127	.260	.00058	.02154
%RSD	.31211	.95045	6.8889	1.0928	.33064	1.1430	8.1406	125.82

#1	53.762	.00532	1.2208	-.13802	38.604	23.074	-.00714	.04112
#2	53.440	.00525	1.1197	-.13607	38.351	22.711	-.00652	.01078
#3	53.680	.00535	1.0668	-.13903	38.457	22.569	-.00768	-.00054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06310	-.03979	.00163	.02323	-.00152	.2558	.00146	4.9003
Stddev	.00116	.00246	.00053	.00145	.00436	.0046	.00011	.2511
%RSD	1.8438	6.1870	32.494	6.2272	286.33	1.817	7.2174	5.1234

#1	.06178	-.03887	.00117	.02389	.00162	.2590	.00145	4.8988
#2	.06357	-.04259	.00221	.02157	-.00650	.2505	.00136	5.1521
#3	.06396	-.03793	.00152	.02422	.00031	.2580	.00157	4.6499

Sample Name: LR CHECK 2 Acquired: 8/6/2019 16:44:08 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0409
 Stddev .8098
 %RSD 16.066

#1 4.7997
 #2 4.3790
 #3 5.9439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.4	26670.	1602.0	23.677	2185.2
Stddev	14.1	143.	11.7	.797	11.9
%RSD	.69808	.53461	.72793	3.3666	.54582

#1	2002.3	26521.	1588.7	23.610	2171.8
#2	2030.2	26805.	1610.7	22.915	2194.8
#3	2019.8	26685.	1606.4	24.505	2188.8

Sample Name: PB121983BS Acquired: 8/6/2019 16:48:26 Type: Unk
Method: P4-ICP2(v3323) 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	.75309	1.9538	.98893	1.9723	.77648	1.8801	.20185
Stddev	.00788	.0039	.00198	.0066	.00369	.0181	.00130
%RSD	1.0467	.19700	.20035	.33443	.47549	.96375	.64411

#1	.76219	1.9566	.99062	1.9787	.78068	1.8662	.20132
#2	.74844	1.9554	.98941	1.9726	.77374	1.8736	.20332
#3	.74863	1.9494	.98675	1.9655	.77502	1.9006	.20089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20195	.18853	1.0276	.40543	.19611	.31900	3.1230
Stddev	.00035	.00031	.0262	.00190	.00047	.00158	.0109
%RSD	.17206	.16648	2.5450	.46935	.24015	.49401	.35041

#1	.20205	.18819	1.0102	.40739	.19564	.32011	3.1105
#2	.20224	.18880	1.0149	.40532	.19612	.31969	3.1280
#3	.20156	.18861	1.0576	.40359	.19658	.31720	3.1305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21060	2.0624	.48564	.07361	3.4171	.30254	.19393
Stddev	.00086	.0336	.00086	.00072	.0244	.00070	.00049
%RSD	.40826	1.6276	.17710	.97874	.71466	.23302	.25085

#1	.21077	2.0662	.48658	.07399	3.4236	.30310	.19439
#2	.21136	2.0940	.48490	.07405	3.4377	.30175	.19342
#3	.20967	2.0271	.48542	.07278	3.3901	.30277	.19399

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7551	.38716	.28594	F -.01117	.98462	.65862	.19356
Stddev	.0990	.00034	.00789	.00357	.00561	.00117	.00287
%RSD	1.0151	.08739	2.7598	31.922	.57015	.17756	1.4804

#1	9.6433	.38746	.29048	-.00931	.98679	.65963	.19190
#2	9.8316	.38723	.27683	-.01529	.98883	.65888	.19687
#3	9.7905	.38680	.29051	-.00893	.97825	.65734	.19191

Sample Name: PB121983BS Acquired: 8/6/2019 16:48:26 Type: Unk
Method: P4-ICP2(v3323) 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	.20614	5.658	.20322	F 3.9548	F 2.6231
Stddev	.00339	.015	.00119	.1668	1.1282
%RSD	1.6423	.2591	.58800	4.2172	43.010
#1	.20223	5.655	.20187	3.7658	2.3319
#2	.20824	5.673	.20416	4.0174	1.6690
#3	.20794	5.644	.20363	4.0813	3.8684
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.3	26322.	1609.0	24.743	2371.0
Stddev	3.9	73.	6.7	.993	1.4
%RSD	.17873	.27842	.41463	4.0117	.05805
#1	2176.8	26244.	1604.9	24.725	2372.2
#2	2183.7	26332.	1605.5	25.745	2371.2
#3	2183.4	26390.	1616.7	23.760	2369.5

Sample Name: PB122002BS Acquired: 8/6/2019 16:52:36 Type: Unk
Method: P4-ICP2(v3323) 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	.75706	1.9691	.98451	1.9805	.78178	1.8857	.20137
Stddev	.00372	.0035	.00347	.0027	.00150	.0289	.00471
%RSD	.49166	.17952	.35259	.13621	.19195	1.5308	2.3390

#1	.75294	1.9731	.98430	1.9818	.78141	1.8525	.19600
#2	.76019	1.9663	.98114	1.9774	.78343	1.9046	.20480
#3	.75806	1.9680	.98808	1.9822	.78049	1.9000	.20331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20025	.19003	1.0376	.40616	.19678	.31927	3.1113
Stddev	.00228	.00028	.0202	.00398	.00019	.00148	.0300
%RSD	1.1362	.14882	1.9472	.98064	.09735	.46271	.96539

#1	.19775	.18981	1.0280	.40165	.19697	.31851	3.0767
#2	.20219	.18994	1.0240	.40765	.19680	.32097	3.1305
#3	.20082	.19035	1.0608	.40918	.19658	.31832	3.1266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20981	2.0011	.49099	.07317	3.1527	.30353	.19349
Stddev	.00221	.0834	.00133	.00134	.0685	.00209	.00016
%RSD	1.0533	4.1687	.27088	1.8359	2.1730	.68858	.08056

#1	.20726	1.9371	.48965	.07178	3.0736	.30113	.19353
#2	.21112	1.9708	.49231	.07446	3.1947	.30495	.19333
#3	.21105	2.0954	.49101	.07328	3.1898	.30452	.19363

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6726	.38953	.26612	F -.01372	.99821	.66555	.19358
Stddev	.1840	.00135	.03253	.00315	.01345	.00274	.00223
%RSD	1.9019	.34602	12.225	22.938	1.3478	.41118	1.1543

#1	9.4987	.39107	.24419	-.01128	1.0069	.66483	.19415
#2	9.6539	.38892	.30350	-.01727	.98271	.66857	.19547
#3	9.8652	.38859	.25067	-.01261	1.0050	.66324	.19111

Sample Name: PB122002BS Acquired: 8/6/2019 16:52:36 Type: Unk
Method: P4-ICP2(v3323) 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	.20875	5.711	.20485	F 3.4659	F 3.1938
Stddev	.00444	.008	.00167	.2587	1.3688
%RSD	2.1287	.1326	.81348	7.4649	42.857
#1	.20756	5.718	.20405	3.2043	4.7555
#2	.20502	5.703	.20374	3.7216	2.2023
#3	.21367	5.712	.20677	3.4717	2.6236
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.9	26378.	1598.9	24.230	2371.0
Stddev	4.4	275.	13.0	1.015	3.2
%RSD	.20143	1.0426	.81082	4.1884	.13369
#1	2186.0	26696.	1587.9	25.035	2368.0
#2	2184.8	26217.	1613.2	23.090	2370.5
#3	2193.0	26222.	1595.5	24.565	2374.3

Sample Name: PB122009BS Acquired: 8/6/2019 16:56:42 Type: Unk
Method: P4-ICP2(v3323) 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	.74630	1.9491	.97154	1.9701	.78369	1.8678	.19886
Stddev	.00118	.0002	.00194	.0049	.00174	.0078	.00069
%RSD	.15764	.01148	.19969	.25077	.22258	.41831	.34626

#1	.74525	1.9493	.97217	1.9758	.78569	1.8757	.19868
#2	.74757	1.9489	.97308	1.9678	.78286	1.8601	.19828
#3	.74608	1.9493	.96936	1.9668	.78251	1.8674	.19962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20020	.18837	1.0401	.40743	.19497	.31595	3.1111
Stddev	.00086	.00033	.0432	.00106	.00003	.00131	.0073
%RSD	.42816	.17628	4.1532	.26037	.01571	.41498	.23465

#1	.20004	.18840	1.0574	.40846	.19495	.31444	3.1145
#2	.20112	.18869	.99095	.40634	.19496	.31672	3.1161
#3	.19943	.18803	1.0720	.40749	.19501	.31670	3.1027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20889	2.0669	.48642	.07324	3.0845	.30394	.19051
Stddev	.00080	.0627	.00138	.00105	.0214	.00042	.00045
%RSD	.38171	3.0347	.28343	1.4322	.69481	.13735	.23411

#1	.20937	2.0889	.48550	.07365	3.0634	.30439	.19049
#2	.20934	2.1157	.48575	.07403	3.1062	.30357	.19096
#3	.20797	1.9961	.48800	.07205	3.0837	.30386	.19007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4996	.38957	.28995	F -.01485	1.0014	.66312	.19782
Stddev	.0697	.00107	.01605	.00277	.0144	.00147	.00138
%RSD	.73326	.27349	5.5357	18.657	1.4336	.22183	.69581

#1	9.4524	.38949	.27434	-.01168	1.0180	.66390	.19734
#2	9.4668	.39068	.30641	-.01683	.99245	.66403	.19674
#3	9.5796	.38855	.28912	-.01603	.99379	.66142	.19937

Sample Name: PB122009BS Acquired: 8/6/2019 16:56:42 Type: Unk
Method: P4-ICP2(v3323) 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	.20788	5.649	.20489	F 3.7609	F 4.1246
Stddev	.00300	.024	.00030	.1586	.7320
%RSD	1.4411	.4153	.14743	4.2179	17.749
#1	.20460	5.674	.20517	3.5956	4.8986
#2	.21046	5.647	.20494	3.7753	3.4433
#3	.20860	5.627	.20457	3.9119	4.0318
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.1	26371.	1591.8	23.285	2392.6
Stddev	13.4	61.	10.0	.363	17.4
%RSD	.60807	.23021	.62747	1.5578	.72646
#1	2192.7	26372.	1581.0	23.270	2380.3
#2	2194.0	26310.	1600.7	23.655	2385.0
#3	2216.5	26431.	1593.8	22.930	2412.5

Sample Name: K4114-02 Acquired: 8/6/2019 17:00:51 Type: Unk
Method: P4-ICP2(v3323) 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	.00003	-.00176	.27666	.00150	.00098	1.0977	.15892	.00017
Stddev	.00095	.00266	.00215	.00240	.00062	.0178	.00093	.00004
%RSD	3225.6	151.34	.77828	159.99	63.758	1.6217	.58356	22.385

#1	-.00079	-.00060	.27673	-.00126	.00036	1.1175	.15785	.00013
#2	.00107	-.00481	.27448	.00306	.00161	1.0926	.15944	.00019
#3	-.00019	.00013	.27878	.00270	.00096	1.0831	.15946	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	14.552	.06263	.00172	.03430	3.4151	.15733	9.5809
Stddev	.00010	.131	.00053	.00018	.00075	.0049	.00051	.1201
%RSD	8.0404	.89966	.84268	10.512	2.1826	.14187	.32477	1.2537

#1	.00136	14.535	.06321	.00174	.03380	3.4118	.15694	9.6359
#2	.00121	14.691	.06217	.00188	.03394	3.4130	.15714	9.4431
#3	.00117	14.431	.06253	.00153	.03516	3.4207	.15791	9.6636

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01743	.00052	13.286	.01687	.25561	3.7642	.00004	.06673
Stddev	.00040	.00038	.128	.00025	.00028	.0074	.00012	.01883
%RSD	2.3129	72.491	.96024	1.4845	.10985	.19671	303.09	28.222

#1	.01789	.00081	13.406	.01658	.25549	3.7584	.00007	.06862
#2	.01718	.00065	13.302	.01704	.25540	3.7617	.00014	.08455
#3	.01722	.00009	13.152	.01699	.25593	3.7726	-.00009	.04703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36994	3.3783	-.00078	.00300	.00008	.2044	.09240	3.6304
Stddev	.00085	.0106	.00133	.00088	.00375	.0023	.00008	.0274
%RSD	.23011	.31240	170.66	29.436	4908.7	1.122	.08191	.75613

#1	.36995	3.3773	.00071	.00402	.00157	.2022	.09248	3.6572
#2	.36908	3.3683	-.00118	.00241	-.00419	.2044	.09233	3.6024
#3	.37078	3.3893	-.00187	.00258	.00285	.2068	.09238	3.6317

Sample Name: K4114-02 Acquired: 8/6/2019 17:00:51 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2578
Stddev 1.1867
%RSD 22.570

#1 6.2808
#2 3.9568
#3 5.5358

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.3	26169.	1623.6	24.552	2323.5
Stddev	1.6	75.	6.7	1.135	3.9
%RSD	.07244	.28806	.41434	4.6239	.16733

#1	2186.8	26105.	1616.4	25.850	2325.9
#2	2183.6	26150.	1629.7	24.065	2319.0
#3	2185.4	26252.	1624.7	23.742	2325.6

Sample Name: PB121983BL Acquired: 8/6/2019 17:05:12 Type: Unk
Method: P4-ICP2(v3323) 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	-.00036	-.00093	.00023	-.00076	.00236	-.01970	.00163
Stddev	.00406	.00219	.00097	.00177	.00188	.00532	.00069
%RSD	1127.0	235.34	423.41	231.50	79.739	26.996	42.550

#1	-.00446	-.00250	-.00075	-.00028	.00323	-.01918	.00201
#2	-.00028	-.00186	.00024	-.00272	.00365	-.02526	.00206
#3	.00365	.00157	.00119	.00071	.00020	-.01466	.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00015	.00538	.00022	-.00031	-.00040	.00128
Stddev	.00002	.00003	.02072	.00041	.00006	.00038	.00015
%RSD	30.208	17.645	384.95	190.78	20.070	94.152	12.068

#1	.00007	-.00016	-.01640	-.00012	-.00033	-.00076	.00145
#2	.00004	-.00017	.02483	.00068	-.00036	-.00043	.00123
#3	.00006	-.00012	.00771	.00010	-.00024	-.00001	.00116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.05362	.00001	.00035	.02593	-.00013	-.00139
Stddev	.00004	.03695	.00028	.00066	.02802	.00030	.00009
%RSD	77.334	68.914	2805.3	185.15	108.06	228.70	6.6430

#1	.00001	.01617	.00014	.00110	.03367	.00013	-.00128
#2	.00007	.05463	.00021	.00007	.04926	-.00047	-.00145
#3	.00008	.09006	-.00031	-.00011	-.00515	-.00007	-.00144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06943	-.00034	.00462	F -.01075	-.00271	-.00173	.00067
Stddev	.05609	.00018	.02644	.00026	.00046	.00021	.00349
%RSD	80.776	53.596	572.01	2.4195	16.848	12.078	523.09

#1	.12810	-.00050	.01148	-.01101	-.00220	-.00197	.00364
#2	.01634	-.00014	.02696	-.01075	-.00286	-.00157	.00154
#3	.06386	-.00039	-.02457	-.01049	-.00308	-.00165	-.00318

Sample Name: PB121983BL Acquired: 8/6/2019 17:05:12 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00432	-0.0026	.00007	F 3.6493	F 4.4219
Stddev	.00169	.0020	.00010	.1831	.8704
%RSD	39.102	76.29	133.67	5.0180	19.684

#1	-0.00626	-0.0048	.00014	3.7017	4.8603
#2	-0.00312	-0.0015	.00011	3.4456	3.4195
#3	-0.00359	-0.0013	-.00004	3.8004	4.9860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.0	26213.	1613.7	23.572	2397.0
Stddev	5.1	40.	12.7	.742	1.5
%RSD	.23314	.15187	.78469	3.1473	.06249

#1	2186.6	26256.	1604.2	23.305	2395.9
#2	2195.8	26204.	1608.9	23.000	2398.7
#3	2187.4	26178.	1628.1	24.410	2396.3

Sample Name: PB122002BL Acquired: 8/6/2019 17:09:39 Type: Unk
Method: P4-ICP2(v3323) 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	-.00153	-.00011	-.00047	-.00156	.00019	-.02486	.00204
Stddev	.00264	.00158	.00146	.00199	.00129	.01549	.00069
%RSD	172.70	1436.5	313.53	127.44	693.73	62.291	33.888

#1	-.00429	-.00163	-.00128	-.00386	.00110	-.03844	.00251
#2	-.00126	.00153	-.00134	-.00028	-.00129	-.00800	.00124
#3	.00096	-.00023	.00122	-.00055	.00075	-.02814	.00236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00016	-.00773	.00063	-.00009	.00004	.00110
Stddev	.00008	.00008	.03069	.00031	.00019	.00053	.00126
%RSD	148.72	49.261	397.28	48.608	213.59	1220.5	114.89

#1	.00013	-.00025	-.04249	.00035	-.00028	.00045	.00003
#2	-.00004	-.00011	.00368	.00059	.00011	.00023	.00078
#3	.00008	-.00011	.01563	.00096	-.00011	-.00055	.00250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.07666	-.00008	.00062	.02111	-.00014	-.00160
Stddev	.00003	.05199	.00039	.00039	.01621	.00052	.00004
%RSD	41.821	67.815	461.74	62.973	76.766	380.03	2.7017

#1	.00011	.13669	-.00051	.00050	.00909	-.00066	-.00156
#2	.00005	.04719	.00002	.00031	.03955	-.00012	-.00164
#3	.00008	.04610	.00024	.00106	.01470	.00037	-.00160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06026	-.00024	-.00323	-.00582	-.00227	-.00211	-.00188
Stddev	.02929	.00016	.01753	.00167	.00334	.00106	.00494
%RSD	48.601	69.639	543.05	28.632	146.86	50.501	263.69

#1	.06048	-.00008	-.02320	-.00737	.00132	-.00267	-.00599
#2	.03087	-.00041	.00960	-.00406	-.00528	-.00088	-.00325
#3	.08944	-.00022	.00392	-.00603	-.00286	-.00278	.00361

Sample Name: PB122002BL Acquired: 8/6/2019 17:09:39 Type: Unk
Method: P4-ICP2(v3323) 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	-.00219	-.0005	.00030	F 3.6137	F 4.7699
Stddev	.00136	.0008	.00009	.3281	.4971
%RSD	62.275	161.8	30.438	9.0788	10.422

#1	-.00079	-.0011	.00041	3.9743	4.7449
#2	-.00351	.0004	.00026	3.5339	4.2857
#3	-.00225	-.0007	.00024	3.3329	5.2790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.8	26325.	1620.1	23.228	2396.4
Stddev	.9	50.	7.3	1.069	3.5
%RSD	.04224	.19166	.44841	4.6027	.14467

#1	2187.3	26383.	1614.7	23.160	2395.1
#2	2185.7	26301.	1617.1	22.195	2393.8
#3	2187.3	26292.	1628.3	24.330	2400.4

Sample Name: PB122009BL Acquired: 8/6/2019 17:14:07 Type: Unk
Method: P4-ICP2(v3323) 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	-.00311	-.00170	-.00233	-.00388	.00106	-.02552	.00195
Stddev	.00242	.00211	.00197	.00154	.00249	.01322	.00052
%RSD	77.969	124.31	84.467	39.600	235.40	51.796	26.570

#1	-.00507	-.00393	-.00328	-.00554	-.00023	-.01397	.00215
#2	-.00040	-.00143	-.00007	-.00359	.00392	-.02266	.00136
#3	-.00386	.00027	-.00365	-.00251	-.00052	-.03994	.00234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00021	-.00707	.00039	-.00017	-.00018	.00123
Stddev	.00009	.00013	.00878	.00030	.00008	.00054	.00119
%RSD	353.85	61.816	124.15	77.537	47.270	296.65	96.989

#1	.00009	-.00015	.00154	.00006	-.00008	-.00042	.00027
#2	.00006	-.00036	-.01601	.00065	-.00024	.00044	.00086
#3	-.00007	-.00012	-.00674	.00047	-.00017	-.00056	.00256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.02989	.00036	.00018	-.01839	-.00016	-.00141
Stddev	.00006	.12976	.00071	.00035	.01461	.00011	.00007
%RSD	40.852	434.10	195.83	192.96	79.430	72.171	5.1378

#1	.00020	.14697	-.00014	.00058	-.02591	-.00016	-.00133
#2	.00009	-.10962	.00118	-.00011	-.02771	-.00004	-.00144
#3	.00013	.05233	.00005	.00008	-.00156	-.00027	-.00146

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	-.00030	.00713	-.00821	-.00444	-.00026	.00005
Stddev	.01658	.00024	.03944	.00122	.00296	.00140	.00037
%RSD	2113.2	81.451	552.83	14.905	66.743	539.22	771.01

#1	-.01445	-.00053	.04446	-.00682	-.00756	.00128	.00021
#2	.01766	-.00005	-.03413	-.00914	-.00406	-.00146	.00030
#3	-.00556	-.00031	.01107	-.00866	-.00168	-.00060	-.00037

Sample Name: PB122009BL Acquired: 8/6/2019 17:14:07 Type: Unk
Method: P4-ICP2(v3323) 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	-.00231	-.0013	.00021	F 4.1113	F 5.8225
Stddev	.00022	.0018	.00008	.0627	.7143
%RSD	9.4810	141.1	36.029	1.5261	12.267

#1	-.00207	.0005	.00018	4.1748	6.6388
#2	-.00234	-.0031	.00030	4.1099	5.3120
#3	-.00251	-.0011	.00015	4.0493	5.5169

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.7	26421.	1613.3	22.295	2389.8
Stddev	3.2	46.	17.0	.823	10.6
%RSD	.14508	.17302	1.0516	3.6913	.44247

#1	2181.7	26377.	1596.2	21.800	2382.4
#2	2188.0	26418.	1613.5	23.245	2401.9
#3	2184.4	26469.	1630.1	21.840	2385.1

Sample Name: PB122010BL Acquired: 8/6/2019 17:18:36 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	-.00144	-.00176	-.00241	.00068	-.01895	.00191
Stddev	.00405	.00045	.00045	.00275	.00174	.01362	.00051
%RSD	505.90	31.191	25.552	114.27	256.81	71.842	26.515

#1	.00300	-.00102	-.00124	-.00182	-.00055	-.03366	.00248
#2	-.00507	-.00139	-.00204	.00000	.00267	-.01642	.00175
#3	-.00033	-.00192	-.00199	-.00540	-.00008	-.00678	.00151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00022	.00783	.00042	.00007	-.00020	.00105
Stddev	.00008	.00008	.00945	.00002	.00014	.00006	.00047
%RSD	121.86	34.304	120.72	4.4121	187.87	31.726	44.657

#1	.00010	-.00014	-.00175	.00043	.00023	-.00018	.00159
#2	.00012	-.00028	.01714	.00040	-.00003	-.00014	.00076
#3	-.00003	-.00026	.00809	.00044	.00002	-.00027	.00081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05048	-.00003	-.00008	-.01936	-.00020	-.00199
Stddev	.00010	.06921	.00031	.00012	.01265	.00047	.00014
%RSD	235.62	137.10	1200.1	157.14	65.334	234.34	7.2134

#1	-.00005	.10860	.00003	-.00005	-.02735	-.00073	-.00192
#2	.00002	.06894	.00025	-.00021	-.00478	-.00006	-.00216
#3	.00016	-.02609	-.00036	.00003	-.02594	.00019	-.00190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01524	-.00011	-.01608	-.00953	-.00211	-.00186	.00010
Stddev	.05701	.00029	.01128	.00435	.00281	.00115	.00096
%RSD	374.03	259.67	70.148	45.644	133.11	61.605	918.89

#1	.04687	-.00044	-.00594	-.01454	.00031	-.00085	.00038
#2	-.02740	.00007	-.02824	-.00736	-.00520	-.00163	.00090
#3	-.06519	.00004	-.01407	-.00669	-.00146	-.00310	-.00096

Sample Name: PB122010BL Acquired: 8/6/2019 17:18:36 Type: Unk
Method: P4-ICP2(v3323) 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	-.00612	-.0022	.00011	F 3.9107	F 5.4954
Stddev	.00266	.0016	.00012	.0266	.9504
%RSD	43.392	72.52	103.30	.67932	17.294

#1	-.00418	-.0025	.00001	3.9095	4.4473
#2	-.00504	-.0037	.00024	3.8848	6.3012
#3	-.00915	-.0005	.00009	3.9379	5.7376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.7	26518.	1623.8	24.575	2388.7
Stddev	4.8	129.	13.2	1.266	4.5
%RSD	.21877	.48455	.81505	5.1518	.18638

#1	2186.0	26484.	1609.9	23.910	2391.3
#2	2176.6	26660.	1625.2	26.035	2383.5
#3	2182.5	26410.	1636.3	23.780	2391.1

Sample Name: CCV02 Acquired: 8/6/2019 17:23:04 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0569	5.1073	5.0809	5.0908	5.0495	9.9493	10.244
Stddev	.0097	.0097	.0093	.0088	.0134	.0779	.013
%RSD	.19258	.18911	.18302	.17265	.26444	.78293	.12955

#1	5.0471	5.1030	5.0756	5.0808	5.0488	9.9125	10.231
#2	5.0571	5.1184	5.0754	5.0972	5.0366	9.8966	10.258
#3	5.0666	5.1006	5.0916	5.0945	5.0632	10.039	10.242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25738	2.4961	25.439	1.0127	2.5303	1.2733	5.1141
Stddev	.00034	.0037	.149	.0024	.0036	.0029	.0205
%RSD	.13184	.14660	.58765	.23729	.14099	.22933	.40155

#1	.25723	2.4920	25.323	1.0109	2.5273	1.2745	5.1048
#2	.25777	2.4991	25.608	1.0154	2.5342	1.2700	5.0998
#3	.25715	2.4971	25.385	1.0117	2.5294	1.2755	5.1376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5868	25.843	2.4972	1.2669	25.489	2.5368	2.5267
Stddev	.0043	.260	.0031	.0012	.050	.0028	.0015
%RSD	.16595	1.0042	.12347	.09504	.19550	.10882	.06056

#1	2.5878	25.707	2.4937	1.2656	25.432	2.5398	2.5277
#2	2.5820	25.681	2.4996	1.2673	25.526	2.5361	2.5274
#3	2.5904	26.143	2.4982	1.2679	25.508	2.5344	2.5249

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.859	5.0478	4.9072	5.0499	4.8704	5.0651	5.0365
Stddev	.085	.0081	.0559	.0235	.0201	.0059	.0338
%RSD	.34072	.16152	1.1388	.46575	.41250	.11652	.67006

#1	24.821	5.0441	4.8493	5.0351	4.8485	5.0583	4.9976
#2	24.956	5.0422	4.9116	5.0770	4.8880	5.0679	5.0584
#3	24.800	5.0572	4.9608	5.0376	4.8748	5.0691	5.0535

Sample Name: CCV02 Acquired: 8/6/2019 17:23:04 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15320 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8418	5.231	5.0847	4.7338	F 5.7841
Stddev	.0281	.015	.0223	.0468	.4099
%RSD	.58042	.2847	.43923	.98805	7.0860

#1	4.8235	5.235	5.0766	4.7815	5.3682
#2	4.8742	5.244	5.1100	4.6880	5.7965
#3	4.8278	5.215	5.0676	4.7320	6.1876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.0	25458.	1611.4	22.217	2166.3
Stddev	5.9	50.	8.1	.713	3.6
%RSD	.27674	.19549	.50236	3.2083	.16727

#1	2119.6	25406.	1611.9	22.478	2162.4
#2	2131.2	25465.	1603.1	21.410	2166.9
#3	2127.2	25504.	1619.3	22.762	2169.6

Sample Name: CCB02 Acquired: 8/6/2019 17:27:03 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00016	-.00187	-.00171	.00152	-.02388	.00132
Stddev	.00172	.00158	.00034	.00091	.00070	.01846	.00057
%RSD	499.93	1005.4	18.003	53.328	46.326	77.320	43.053

#1	-.00198	-.00153	-.00172	-.00258	.00138	-.03054	.00066
#2	.00145	.00041	-.00226	-.00077	.00228	-.00301	.00164
#3	-.00050	.00159	-.00164	-.00177	.00089	-.03808	.00165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00003	-.01644	.00053	.00002	.00037	.00119
Stddev	.00012	.00007	.02579	.00016	.00041	.00060	.00129
%RSD	240.97	279.05	156.87	29.932	2130.1	162.82	108.99

#1	.00018	-.00008	-.00342	.00035	.00005	-.00021	.00061
#2	.00002	.00005	.00024	.00059	-.00041	.00098	.00028
#3	-.00005	-.00005	-.04615	.00066	.00041	.00033	.00266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.02131	-.00044	.00086	-.01801	-.00007	-.00196
Stddev	.00002	.07720	.00062	.00068	.01582	.00049	.00013
%RSD	17.760	362.25	140.30	79.067	87.830	723.88	6.3713

#1	.00017	.02361	-.00074	.00019	-.00052	-.00011	-.00211
#2	.00012	-.05701	.00027	.00084	-.03132	-.00054	-.00190
#3	.00014	.09733	-.00085	.00154	-.02220	.00045	-.00188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	.00083	.00549	-.00784	.00180	-.00097	-.00080
Stddev	.11895	.00025	.01505	.00178	.00291	.00062	.00202
%RSD	2199.1	30.664	274.07	22.760	161.79	64.140	252.88

#1	-.05349	.00096	-.00365	-.00579	.00148	-.00167	.00145
#2	-.07260	.00099	-.00274	-.00902	.00485	-.00079	-.00140
#3	.14232	.00053	.02285	-.00870	-.00094	-.00046	-.00244

Sample Name: CCB02 Acquired: 8/6/2019 17:27:03 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15320 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00217	-.0026	.00022	F 3.8372	F 5.0075
Stddev	.00075	.0002	.00005	.1313	.7922
%RSD	34.798	8.288	22.530	3.4211	15.820

#1	-.00300	-.0027	.00016	3.6920	4.4967
#2	-.00152	-.0023	.00025	3.9476	5.9200
#3	-.00198	-.0026	.00024	3.8719	4.6056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.0	26367.	1606.9	23.730	2378.2
Stddev	8.4	82.	4.7	.801	7.5
%RSD	.38602	.31104	.29125	3.3762	.31517

#1	2165.3	26276.	1601.6	23.255	2369.6
#2	2180.0	26436.	1608.9	23.280	2383.3
#3	2179.6	26389.	1610.3	24.655	2381.8

Sample Name: PB122010BS Acquired: 8/6/2019 17:31:33 Type: Unk
Method: P4-ICP2(v3323) 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	.79291	2.0799	1.0457	1.9680	.80657	2.0384	.21689
Stddev	.00499	.0086	.0027	.0048	.00138	.0343	.00121
%RSD	.62958	.41106	.26277	.24424	.17078	1.6817	.55948

#1	.79623	2.0700	1.0485	1.9680	.80699	2.0010	.21597
#2	.78717	2.0850	1.0457	1.9729	.80769	2.0457	.21645
#3	.79533	2.0847	1.0430	1.9633	.80503	2.0684	.21827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20670	.19919	1.1514	.44133	.21273	.33656	3.3501
Stddev	.00074	.00018	.0218	.00030	.00060	.00098	.0022
%RSD	.35781	.08993	1.8922	.06735	.28053	.29221	.06672

#1	.20744	.19933	1.1299	.44130	.21327	.33743	3.3506
#2	.20670	.19926	1.1735	.44105	.21285	.33677	3.3521
#3	.20596	.19899	1.1509	.44164	.21209	.33550	3.3477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22662	2.1168	.52351	.07616	3.2005	.33088	.20502
Stddev	.00067	.0524	.00023	.00091	.0238	.00080	.00031
%RSD	.29685	2.4739	.04342	1.1957	.74391	.24245	.15138

#1	.22602	2.1114	.52374	.07713	3.1904	.33179	.20537
#2	.22734	2.0674	.52329	.07533	3.1834	.33028	.20477
#3	.22649	2.1717	.52352	.07601	3.2277	.33057	.20493

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.176	.41276	.30431	F -.01611	1.0557	.68944	.20609
Stddev	.108	.00072	.03809	.00529	.0130	.00117	.00604
%RSD	1.0648	.17344	12.516	32.868	1.2295	.16962	2.9295

#1	10.173	.41352	.32286	-.01539	1.0610	.68953	.20178
#2	10.069	.41210	.26051	-.02172	1.0651	.68822	.20351
#3	10.286	.41266	.32958	-.01121	1.0409	.69056	.21299

Sample Name: PB122010BS Acquired: 8/6/2019 17:31:33 Type: Unk
Method: P4-ICP2(v3323) 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	.22322	5.963	.22289	F 3.9445	F 2.7585
Stddev	.00081	.021	.00071	.1211	.1071
%RSD	.36246	.3580	.31796	3.0710	3.8837
#1	.22233	5.987	.22213	3.8415	2.8397
#2	.22342	5.945	.22302	3.9140	2.7988
#3	.22391	5.958	.22353	4.0779	2.6371
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.3	26240.	1587.1	22.387	2340.1
Stddev	1.8	22.	11.9	.519	2.7
%RSD	.08201	.08435	.75125	2.3166	.11658
#1	2159.7	26231.	1581.3	21.920	2341.1
#2	2157.3	26224.	1579.3	22.945	2337.0
#3	2160.8	26265.	1600.9	22.295	2342.2

Sample Name: PB122010TB Acquired: 8/6/2019 17:35:41 Type: Unk
Method: P4-ICP2(v3323) 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	-.00453	-.00438	-.00115	.00186	.00008	-.00401	.00068
Stddev	.00425	.00166	.00073	.00100	.00013	.01023	.00022
%RSD	93.652	37.903	63.672	53.680	159.19	255.24	32.108

#1	-.00142	-.00392	-.00173	.00301	-.00003	-.01576	.00093
#2	-.00937	-.00300	-.00141	.00122	.00005	.00284	.00059
#3	-.00281	-.00622	-.00033	.00136	.00023	.00090	.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00014	.03486	.00120	-.00028	.00134	.00523
Stddev	.00014	.00011	.01273	.00005	.00019	.00031	.00027
%RSD	410.30	80.372	36.522	4.3891	66.490	23.371	5.2080

#1	.00007	-.00008	.02268	.00126	-.00018	.00146	.00552
#2	-.00012	-.00006	.04808	.00116	-.00017	.00098	.00516
#3	.00015	-.00026	.03382	.00118	-.00050	.00157	.00499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.05634	.00115	.00165	F 332.49	-.00020	.01275
Stddev	.00007	.06974	.00039	.00063	1.90	.00040	.00005
%RSD	12.924	123.79	33.769	38.396	.57168	203.01	.42642

#1	.00058	.03823	.00120	.00094	332.38	.00018	.01275
#2	.00047	-.00256	.00151	.00186	330.65	-.00016	.01270
#3	.00059	.13335	.00074	.00215	334.44	-.00062	.01281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03561	.00041	.01045	.00116	.00579	.00152	-.00271
Stddev	.10371	.00050	.02515	.00228	.00142	.00021	.00358
%RSD	291.25	121.54	240.70	196.33	24.481	13.847	132.36

#1	-.05737	-.00017	-.00820	.00357	.00498	.00134	-.00683
#2	.01673	.00071	.03905	-.00098	.00743	.00147	-.00039
#3	.14745	.00068	.00050	.00090	.00497	.00176	-.00089

Sample Name: PB122010TB Acquired: 8/6/2019 17:35:41 Type: Unk
 Method: P4-ICP2(v3323) 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	-.00354	-.0007	.00029	5.3946	8.2223
Stddev	.00132	.0015	.00004	.1136	1.3298
%RSD	37.297	202.8	14.160	2.1059	16.174

#1	-.00265	.0005	.00025	5.4823	6.6868
#2	-.00292	-.0024	.00033	5.2662	8.9883
#3	-.00506	-.0003	.00029	5.4352	8.9919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.7	24481.	1565.2	22.793	2129.7
Stddev	5.0	68.	11.3	1.050	7.3
%RSD	.23979	.27821	.72311	4.6083	.34316

#1	2069.4	24413.	1570.8	21.596	2130.5
#2	2075.3	24550.	1552.1	23.563	2122.0
#3	2079.3	24480.	1572.5	23.219	2136.6

Sample Name: K4090-01 Acquired: 8/6/2019 17:40:11 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01389	-.02290	.10540	.02775	.00452	141.51	.56205
Stddev	.00136	.00094	.00085	.00426	.00129	1.09	.00283
%RSD	9.7696	4.1086	.80885	15.354	28.635	.77112	.50326

#1	.01255	-.02325	.10525	.02756	.00343	140.47	.55959
#2	.01387	-.02183	.10632	.02358	.00417	141.42	.56142
#3	.01527	-.02361	.10463	.03210	.00595	142.64	.56514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00819	-.00056	80.810	.17429	.16342	.74303	238.40
Stddev	.00009	.00017	.590	.00054	.00034	.00147	1.35
%RSD	1.1543	29.457	.73009	.30848	.21036	.19758	.56833

#1	.00821	-.00058	81.389	.17401	.16335	.74425	239.13
#2	.00809	-.00039	80.830	.17395	.16380	.74140	236.84
#3	.00828	-.00072	80.210	.17491	.16313	.74344	239.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7106	93.252	.24805	-.01842	8.8662	.50479	.54525
Stddev	.0019	.227	.00094	.00035	.0614	.00485	.00093
%RSD	.05054	.24322	.37970	1.8917	.69288	.96066	.17134

#1	3.7085	92.993	.24883	-.01803	8.7957	.50320	.54577
#2	3.7113	93.352	.24701	-.01853	8.8945	.50093	.54580
#3	3.7121	93.412	.24832	-.01870	8.9083	.51023	.54417

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.430	.00013	.08303	7.3024	F 13.704	.01577	4.8809
Stddev	.134	.00028	.00960	.0110	.074	.00166	.0150
%RSD	.86583	208.92	11.559	.15042	.53932	10.513	.30845

#1	15.400	.00016	.08752	7.3143	13.749	.01395	4.8759
#2	15.314	-.00016	.08955	7.2927	13.618	.01720	4.8978
#3	15.576	.00040	.07201	7.3000	13.743	.01617	4.8689

Sample Name: K4090-01 Acquired: 8/6/2019 17:40:11 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17794	F 11.80	-.01791	<.00000	F<.00000
Stddev	.00054	.03	.00126	.24327	1.6014
%RSD	.30552	.2488	7.0500	42.134	22.104

#1	.17849	11.83	-.01890	-.37453	-5.6089
#2	.17793	11.77	-.01649	-.51053	-7.3159
#3	.17741	11.80	-.01833	-.84709	-8.8092

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.4	30813.	1972.2	22.971	2090.9
Stddev	6.4	19.	22.2	1.636	5.2
%RSD	.24783	.06250	1.1268	7.1225	.24738

#1	2577.1	30835.	1949.7	24.860	2085.4
#2	2589.2	30805.	1972.7	22.022	2091.6
#3	2586.9	30798.	1994.2	22.030	2095.7

Sample Name: K4090-01DUP Acquired: 8/6/2019 17:44:38 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01326	-.02439	.10506	.03009	.00598	143.53	.57186
Stddev	.00251	.00219	.00030	.00118	.00111	1.13	.00285
%RSD	18.945	8.9654	.28841	3.9134	18.542	.78968	.49801

#1	.01262	-.02417	.10476	.03138	.00676	143.25	.57015
#2	.01603	-.02232	.10506	.02982	.00648	142.56	.57027
#3	.01113	-.02668	.10537	.02907	.00471	144.77	.57514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	-.00063	82.147	.17573	.16383	.76411	239.99
Stddev	.00021	.00013	.161	.00176	.00027	.00202	1.09
%RSD	2.5298	20.629	.19552	.99888	.16610	.26417	.45402

#1	.00810	-.00076	82.328	.17479	.16387	.76182	241.20
#2	.00852	-.00062	82.090	.17465	.16354	.76565	239.68
#3	.00829	-.00050	82.022	.17776	.16408	.76485	239.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7388	94.821	.24824	-.01858	8.9232	.50764	.54529
Stddev	.0078	1.077	.00164	.00050	.0592	.00415	.00130
%RSD	.20759	1.1356	.66037	2.6730	.66308	.81709	.23905

#1	3.7439	94.658	.24888	-.01804	8.9255	.51030	.54524
#2	3.7299	93.836	.24638	-.01868	8.8630	.50286	.54661
#3	3.7426	95.971	.24946	-.01901	8.9813	.50976	.54401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.767	.00006	.07230	7.4086	F 13.668	.01609	4.9257
Stddev	.088	.00059	.02007	.0214	.051	.00127	.0131
%RSD	.55936	1018.9	27.756	.28849	.37438	7.9148	.26608

#1	15.752	.00013	.04920	7.4282	13.721	.01494	4.9123
#2	15.687	-.00056	.08546	7.3858	13.662	.01588	4.9262
#3	15.862	.00061	.08225	7.4118	13.620	.01746	4.9385

Sample Name: K4090-01DUP Acquired: 8/6/2019 17:44:38 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17798	F 11.69	-.01698	<.00000	F<.00000
Stddev	.00234	.04	.00188	.04274	.69548
%RSD	1.3157	.3156	11.067	7.7615	9.4251

#1	.17996	11.73	-.01902	-.51954	-7.9732
#2	.17859	11.69	-.01659	-.53302	-6.6141
#3	.17540	11.66	-.01532	-.59938	-7.5500

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.5	30538.	1965.6	23.545	2090.5
Stddev	7.4	105.	15.6	.371	4.9
%RSD	.28838	.34521	.79148	1.5754	.23417

#1	2582.1	30423.	1954.7	23.214	2093.5
#2	2567.4	30629.	1958.6	23.946	2084.8
#3	2576.9	30564.	1983.4	23.475	2093.1

Sample Name: K4090-01LX5 Acquired: 8/6/2019 17:49:03 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	-.00422	.01660	.01354	.00135	32.243	.12976	.00121
Stddev	.00268	.00347	.00104	.00484	.00094	.250	.00132	.00022
%RSD	64.134	82.169	6.2754	35.727	69.996	.77410	1.0168	18.431

#1	.00728	-.00054	.01629	.01912	.00152	31.967	.12859	.00122
#2	.00283	-.00470	.01777	.01047	.00219	32.453	.13119	.00099
#3	.00245	-.00743	.01575	.01103	.00033	32.310	.12950	.00143

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	19.255	.04212	.03142	.18015	62.141	.87594	21.722
Stddev	.00005	.069	.00059	.00030	.00073	.456	.00102	.183
%RSD	2.4526	.36045	1.4099	.94573	.40604	.73454	.11616	.84152

#1	-.00219	19.230	.04167	.03109	.18053	62.644	.87678	21.626
#2	-.00216	19.333	.04190	.03151	.17931	62.023	.87622	21.607
#3	-.00226	19.201	.04279	.03166	.18061	61.755	.87481	21.932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04829	-.00333	1.9837	.11742	.10013	3.4158	-.00018	.04336
Stddev	.00038	.00036	.0226	.00221	.00012	.0488	.00043	.02093
%RSD	.79387	10.837	1.1368	1.8796	.11704	1.4298	242.13	48.284

#1	.04859	-.00293	1.9603	.11721	.10007	3.3716	-.00067	.05753
#2	.04785	-.00344	2.0053	.11973	.10026	3.4076	.00007	.05324
#3	.04842	-.00363	1.9855	.11533	.10005	3.4682	.00007	.01931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3767	3.5289	.00256	1.1421	.03746	2.243	-.01085	3.1536
Stddev	.0023	.0214	.00050	.0030	.00341	.002	.00050	.0828
%RSD	.16904	.60623	19.509	.25980	9.1166	.0681	4.5886	2.6256

#1	1.3793	3.5489	.00309	1.1427	.03555	2.244	-.01141	3.2475
#2	1.3759	3.5315	.00248	1.1448	.04140	2.243	-.01064	3.0911
#3	1.3749	3.5064	.00210	1.1389	.03542	2.241	-.01048	3.1223

Sample Name: K4090-01LX5 Acquired: 8/6/2019 17:49:03 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8452 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.8151
Stddev 1.2656
%RSD 26.285

#1 3.8533
#2 6.2489
#3 4.3431

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.0	27261.	1698.3	24.338	2291.9
Stddev	6.6	124.	18.2	.804	5.3
%RSD	.28681	.45350	1.0693	3.3034	.22920

#1	2285.4	27194.	1680.3	24.795	2289.4
#2	2283.2	27185.	1698.1	23.410	2288.3
#3	2295.5	27403.	1716.6	24.810	2297.9

Sample Name: K4090-01MS Acquired: 8/6/2019 17:53:31 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61201	1.8862	1.0773	1.5162	.13245	154.36	.75045
Stddev	.00540	.0019	.0028	.0017	.00081	1.12	.00296
%RSD	.88217	.10323	.26178	.11092	.61313	.72518	.39376

#1	.61740	1.8852	1.0804	1.5144	.13201	153.18	.74767
#2	.60660	1.8884	1.0765	1.5165	.13196	154.48	.75355
#3	.61203	1.8849	1.0749	1.5177	.13339	155.41	.75013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16939	.18788	85.035	.48935	.35030	.91981	232.46
Stddev	.00061	.00027	.174	.00197	.00050	.00058	.85
%RSD	.36195	.14391	.20463	.40205	.14213	.06306	.36738

#1	.16957	.18815	85.214	.49160	.34973	.91956	231.50
#2	.16990	.18761	85.023	.48794	.35060	.92048	233.11
#3	.16871	.18788	84.867	.48850	.35059	.91941	232.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8820	96.791	.72813	.04028	12.192	.72988	.71486
Stddev	.0031	.830	.00132	.00069	.075	.00189	.00107
%RSD	.08001	.85779	.18104	1.7111	.61322	.25890	.14901

#1	3.8851	95.891	.72839	.04035	12.106	.72904	.71607
#2	3.8821	96.956	.72670	.03956	12.232	.73205	.71446
#3	3.8789	97.527	.72930	.04094	12.238	.72856	.71406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.609	.29383	.32129	7.4626	F 14.057	.65552	5.9983
Stddev	.132	.00108	.02142	.0198	.028	.00183	.0045
%RSD	.51375	.36747	6.6661	.26555	.19975	.27923	.07423

#1	25.464	.29314	.30645	7.4830	14.025	.65352	5.9932
#2	25.645	.29508	.31157	7.4434	14.078	.65711	6.0005
#3	25.719	.29328	.34584	7.4613	14.069	.65593	6.0012

Sample Name: K4090-01MS Acquired: 8/6/2019 17:53:31 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35474	F 18.02	.16856	<.00000	F<.00000
Stddev	.00138	.03	.00025	.16402	1.1660
%RSD	.38770	.1809	.15055	4516.3	14.093
#1	.35391	18.04	.16849	.16003	-7.0048
#2	.35398	17.98	.16884	-.16802	-8.5199
#3	.35633	18.03	.16835	-.00291	-9.2977
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.1	30283.	1905.0	22.663	2064.3
Stddev	6.1	92.	18.6	.740	4.7
%RSD	.23736	.30225	.97567	3.2637	.22691
#1	2556.1	30178.	1883.9	22.155	2063.5
#2	2548.6	30325.	1912.2	22.322	2060.2
#3	2560.6	30346.	1919.0	23.512	2069.4

Sample Name: K4090-01MSD Acquired: 8/6/2019 17:57:51 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61620	1.8910	1.0803	1.5227	.13592	154.06	.75189
Stddev	.00350	.0037	.0022	.0059	.00336	1.47	.00945
%RSD	.56854	.19567	.20698	.39018	2.4702	.95425	1.2573

#1	.62015	1.8897	1.0829	1.5216	.13230	152.57	.74411
#2	.61496	1.8881	1.0792	1.5291	.13655	154.12	.74916
#3	.61348	1.8952	1.0788	1.5174	.13892	155.50	.76241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16950	.18837	83.493	.49173	.34966	.93026	230.69
Stddev	.00178	.00037	.187	.00190	.00094	.00065	.34
%RSD	1.0522	.19620	.22343	.38702	.26962	.06985	.14717

#1	.16744	.18878	83.279	.49008	.35075	.92981	230.32
#2	.17063	.18826	83.622	.49381	.34910	.92997	230.98
#3	.17042	.18807	83.578	.49129	.34914	.93101	230.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8619	95.345	.72728	.04063	12.331	.72763	.71196
Stddev	.0199	.826	.00233	.00052	.154	.00384	.00352
%RSD	.51570	.86618	.32012	1.2687	1.2499	.52773	.49455

#1	3.8391	94.567	.72996	.04017	12.208	.72359	.71478
#2	3.8758	95.255	.72570	.04119	12.282	.73123	.71308
#3	3.8707	96.212	.72619	.04054	12.504	.72807	.70801

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.302	.29505	.30024	7.0392	F 13.989	.66004	5.9135
Stddev	.276	.00009	.01733	.0168	.028	.00287	.0291
%RSD	1.0896	.02893	5.7713	.23807	.20094	.43442	.49178

#1	25.004	.29499	.31936	7.0586	13.968	.66330	5.8890
#2	25.353	.29515	.28557	7.0290	14.021	.65894	5.9059
#3	25.548	.29501	.29580	7.0301	13.979	.65789	5.9457

Sample Name: K4090-01MSD Acquired: 8/6/2019 17:57:51 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34949	F 17.95	.16887	<.00000	F<.00000
Stddev	.00342	.04	.00201	.09441	2.2539
%RSD	.97994	.2427	1.1923	92.514	26.056

#1	.34732	18.00	.16750	-.17079	-7.1718
#2	.35344	17.93	.16793	-.14095	-7.5342
#3	.34772	17.92	.17118	.00560	-11.244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.8	30297.	1927.7	23.263	2067.3
Stddev	8.7	88.	12.8	.770	8.4
%RSD	.34162	.29169	.66190	3.3117	.40532

#1	2547.8	30399.	1921.5	22.806	2060.4
#2	2545.7	30256.	1919.2	24.153	2064.9
#3	2561.7	30237.	1942.4	22.831	2076.6

Sample Name: K4090-01A Acquired: 8/6/2019 18:02:10 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61444	1.8945	1.0830	1.5252	.13473	154.82	.75168
Stddev	.00175	.0063	.0034	.0031	.00242	.90	.00539
%RSD	.28529	.33007	.31746	.20602	1.7984	.58254	.71757

#1	.61603	1.8944	1.0853	1.5286	.13194	153.82	.74569
#2	.61473	1.9008	1.0846	1.5246	.13590	155.05	.75614
#3	.61256	1.8883	1.0790	1.5224	.13634	155.58	.75323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17004	.18830	83.314	.49350	.34991	.93334	232.51
Stddev	.00038	.00033	.425	.00202	.00096	.00143	1.12
%RSD	.22179	.17686	.50979	.40870	.27355	.15295	.48070

#1	.17042	.18819	82.827	.49139	.35036	.93296	232.06
#2	.17004	.18867	83.504	.49372	.35056	.93215	231.69
#3	.16967	.18803	83.610	.49541	.34881	.93492	233.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8748	95.525	.72766	.04137	12.344	.72798	.71403
Stddev	.0061	.471	.00105	.00085	.045	.00143	.00126
%RSD	.15629	.49269	.14488	2.0556	.36477	.19659	.17687

#1	3.8679	94.988	.72781	.04205	12.325	.72742	.71351
#2	3.8788	95.723	.72863	.04165	12.396	.72961	.71311
#3	3.8779	95.865	.72654	.04042	12.312	.72691	.71547

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.389	.29628	.29222	6.9924	F 14.142	.65977	5.8853
Stddev	.166	.00094	.00276	.0171	.079	.00206	.0454
%RSD	.65487	.31660	.94612	.24500	.56009	.31245	.77058

#1	25.219	.29646	.28989	6.9805	14.118	.66092	5.8403
#2	25.396	.29526	.29528	7.0120	14.078	.66100	5.8847
#3	25.551	.29711	.29150	6.9847	14.230	.65739	5.9310

Sample Name: K4090-01A Acquired: 8/6/2019 18:02:10 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8452 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35012	F 17.89	.16522	<.00000	F<.00000
Stddev	.00566	.01	.00154	.11561	.36365
%RSD	1.6165	.0838	.92941	85.228	3.7279

#1	.35038	17.89	.16518	-.05319	-10.168
#2	.34433	17.90	.16677	-.08596	-9.6145
#3	.35564	17.87	.16370	-.26778	-9.4820

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.7	30125.	1919.2	22.990	2064.8
Stddev	9.6	67.	10.4	.997	4.5
%RSD	.37798	.22399	.54369	4.3351	.22023

#1	2541.4	30134.	1917.4	21.934	2063.0
#2	2556.7	30187.	1930.4	23.121	2069.9
#3	2538.9	30053.	1909.8	23.914	2061.3

Sample Name: K4090-03 Acquired: 8/6/2019 18:06:31 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03099	-.02079	.28433	.02490	.00397	141.13	.69410
Stddev	.00128	.00290	.00152	.00488	.00100	.62	.00401
%RSD	4.1151	13.971	.53589	19.582	25.097	.43725	.57820

#1	.02964	-.01828	.28585	.02333	.00283	140.41	.69001
#2	.03116	-.02397	.28280	.02100	.00468	141.45	.69804
#3	.03217	-.02012	.28433	.03037	.00441	141.51	.69426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01054	.00015	24.792	.14471	.12162	.42097	184.86
Stddev	.00012	.00020	.185	.00053	.00038	.00176	.56
%RSD	1.1758	137.96	.74752	.36898	.31500	.41796	.30494

#1	.01058	.00030	24.824	.14478	.12167	.42037	184.36
#2	.01063	.00023	24.593	.14520	.12122	.42295	184.76
#3	.01040	-.00008	24.959	.14414	.12198	.41959	185.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3616	41.658	.20000	-.01274	7.0824	.31309	.55779
Stddev	.0373	.458	.00029	.00043	.0371	.00217	.00035
%RSD	.69603	1.0994	.14597	3.4100	.52314	.69306	.06284

#1	5.3192	41.268	.19984	-.01324	7.0404	.31061	.55740
#2	5.3763	42.162	.19982	-.01256	7.1102	.31401	.55788
#3	5.3893	41.544	.20033	-.01243	7.0967	.31464	.55808

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3714	-.00013	.07428	1.6078	F 10.484	.01942	3.2538
Stddev	.1250	.00069	.00350	.0043	.021	.00089	.0210
%RSD	1.3343	525.10	4.7115	.26977	.19591	4.5942	.64599

#1	9.2396	.00037	.07829	1.6102	10.474	.01864	3.2754
#2	9.4883	.00016	.07181	1.6104	10.471	.01923	3.2335
#3	9.3864	-.00092	.07276	1.6028	10.508	.02039	3.2526

Sample Name: K4090-03 Acquired: 8/6/2019 18:06:31 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12246	9.808	-.09883	<.00000	F<.00000
Stddev	.00049	.017	.00107	.21701	.25006
%RSD	.40100	.1775	1.0818	7.2021	4.6737

#1	.12299	9.790	-.09764	-2.7685	-5.2055
#2	.12202	9.824	-.09914	-3.1826	-5.2067
#3	.12236	9.809	-.09970	-3.0882	-5.6392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.4	33792.	2138.1	23.142	2160.6
Stddev	7.4	22.	28.1	.306	2.2
%RSD	.26117	.06501	1.3123	1.3237	.09995

#1	2849.7	33813.	2110.5	22.815	2163.1
#2	2837.9	33770.	2166.6	23.189	2159.5
#3	2851.6	33794.	2137.3	23.422	2159.2

Sample Name: K4095-01 Acquired: 8/6/2019 18:11:07 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-080219 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01894	-.02020	.13449	.02350	.00382	64.462	.33738
Stddev	.00170	.00152	.00258	.00472	.00106	.555	.00238
%RSD	8.9953	7.5042	1.9210	20.077	27.839	.86093	.70589

#1	.02053	-.01980	.13611	.02546	.00428	64.011	.33692
#2	.01915	-.02188	.13585	.02692	.00261	65.082	.33996
#3	.01714	-.01893	.13151	.01812	.00458	64.294	.33527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.00198	52.850	.08987	.11137	.38754	179.24
Stddev	.00014	.00025	.486	.00110	.00023	.00114	.50
%RSD	2.0986	12.668	.92044	1.2222	.20704	.29435	.28116

#1	.00662	.00195	53.265	.09008	.11125	.38884	178.71
#2	.00688	.00224	52.969	.08869	.11164	.38672	179.28
#3	.00664	.00174	52.315	.09085	.11123	.38705	179.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0329	37.689	.13491	-.01362	3.0425	.24091	.50012
Stddev	.0048	.430	.00071	.00074	.0340	.00185	.00281
%RSD	.15700	1.1399	.52767	5.4086	1.1186	.76610	.56095

#1	3.0384	37.207	.13485	-.01279	3.0105	.23878	.50281
#2	3.0297	38.033	.13565	-.01387	3.0783	.24210	.49721
#3	3.0307	37.827	.13423	-.01420	3.0386	.24184	.50032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5451	.00379	.11845	2.6547	9.8749	.01306	3.1464
Stddev	.1073	.00049	.00625	.0045	.0219	.00046	.0102
%RSD	1.4217	12.995	5.2751	.17005	.22145	3.5502	.32278

#1	7.4436	.00424	.11230	2.6564	9.8603	.01359	3.1519
#2	7.6574	.00387	.11825	2.6496	9.8643	.01273	3.1525
#3	7.5343	.00327	.12480	2.6582	9.9000	.01286	3.1347

Sample Name: K4095-01 Acquired: 8/6/2019 18:11:07 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07294	9.935	-.11033	<.00000	F<.00000
Stddev	.00102	.018	.00064	.38060	1.5323
%RSD	1.3938	.1797	.57561	7.9718	27.717

#1	.07412	9.943	-.10966	-4.3357	-3.9624
#2	.07232	9.947	-.11040	-4.9704	-7.0246
#3	.07239	9.914	-.11093	-5.0170	-5.5984

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.8	36631.	2320.8	23.224	2188.9
Stddev	15.8	106.	21.4	.611	8.0
%RSD	.51342	.29025	.92074	2.6313	.36744

#1	3099.1	36713.	2296.7	22.525	2198.2
#2	3078.0	36511.	2337.2	23.661	2184.3
#3	3068.2	36670.	2328.6	23.484	2184.2

Sample Name: CCV03 Acquired: 8/6/2019 18:15:29 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0336	5.0912	5.0653	5.0956	5.0334	9.8430	10.193
Stddev	.0128	.0044	.0145	.0232	.0165	.1059	.039
%RSD	.25490	.08680	.28584	.45460	.32777	1.0755	.38033

#1	5.0469	5.0961	5.0742	5.1189	5.0428	9.7454	10.155
#2	5.0213	5.0876	5.0731	5.0952	5.0431	9.9555	10.192
#3	5.0327	5.0897	5.0486	5.0726	5.0144	9.8282	10.232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25766	2.4886	25.472	1.0117	2.5249	1.2670	5.1054
Stddev	.00064	.0034	.146	.0024	.0029	.0050	.0148
%RSD	.24950	.13648	.57359	.24154	.11560	.39597	.28993

#1	.25834	2.4896	25.330	1.0141	2.5235	1.2725	5.1197
#2	.25706	2.4913	25.622	1.0092	2.5283	1.2658	5.0901
#3	.25757	2.4848	25.463	1.0119	2.5230	1.2627	5.1064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5836	25.221	2.4890	1.2644	25.339	2.5316	2.5172
Stddev	.0037	.184	.0003	.0041	.141	.0033	.0012
%RSD	.14174	.72860	.01087	.32616	.55497	.13140	.04898

#1	2.5874	25.025	2.4893	1.2690	25.192	2.5354	2.5172
#2	2.5802	25.389	2.4888	1.2610	25.353	2.5302	2.5159
#3	2.5830	25.249	2.4890	1.2633	25.473	2.5291	2.5184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.507	5.0280	4.8432	5.0792	4.9304	5.0559	5.0459
Stddev	.181	.0093	.0388	.0193	.0165	.0075	.0379
%RSD	.73843	.18528	.80024	.38003	.33480	.14819	.75116

#1	24.396	5.0342	4.7999	5.0998	4.9114	5.0488	5.0041
#2	24.715	5.0326	4.8746	5.0763	4.9412	5.0637	5.0780
#3	24.408	5.0173	4.8550	5.0616	4.9387	5.0552	5.0556

Sample Name: CCV03 Acquired: 8/6/2019 18:15:29 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15321 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8009	5.232	5.0898	4.6939	F 5.7454
Stddev	.0276	.004	.0289	.0980	1.4052
%RSD	.57466	.0829	.56776	2.0869	24.457

#1	4.7841	5.234	5.0587	4.7066	4.1545
#2	4.8327	5.235	5.1158	4.7849	6.8171
#3	4.7859	5.227	5.0949	4.5902	6.2645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.1	25745.	1619.5	23.469	2189.1
Stddev	4.9	82.	1.0	.181	1.7
%RSD	.22777	.31988	.06137	.77001	.07975

#1	2141.9	25665.	1618.6	23.345	2187.2
#2	2147.9	25829.	1619.4	23.385	2189.6
#3	2151.6	25741.	1620.5	23.676	2190.6

Sample Name: CCB03 Acquired: 8/6/2019 18:19:27 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00207	.00149	-.00309	-.00335	.00148	-.03128	.00256
Stddev	.00246	.00145	.00089	.00173	.00153	.02106	.00090
%RSD	118.78	97.007	28.874	51.724	102.98	67.318	35.188

#1	-.00481	.00009	-.00273	-.00280	-.00007	-.00845	.00282
#2	-.00131	.00299	-.00243	-.00196	.00298	-.03547	.00330
#3	-.00008	.00140	-.00410	-.00529	.00153	-.04994	.00156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00006	.01486	.00071	-.00007	-.00028	.00161
Stddev	.00009	.00002	.01716	.00018	.00026	.00011	.00145
%RSD	312.31	30.600	115.42	25.205	395.24	37.500	89.743

#1	-.00009	-.00006	.01128	.00061	-.00030	-.00016	.00277
#2	.00007	-.00004	.03353	.00091	-.00012	-.00033	-.00001
#3	-.00007	-.00008	-.00022	.00060	.00022	-.00035	.00207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.08047	.00058	.00051	-.06856	-.00001	-.00202
Stddev	.00003	.01442	.00039	.00032	.00122	.00048	.00014
%RSD	216.72	17.918	66.572	62.945	1.7743	6990.8	6.9930

#1	.00001	.09481	.00102	.00078	-.06730	-.00032	-.00189
#2	-.00002	.08063	.00030	.00016	-.06866	-.00024	-.00200
#3	.00005	.06597	.00042	.00059	-.06973	.00054	-.00217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00976	.00032	.01200	-.00195	-.00009	.00011	.00140
Stddev	.03755	.00023	.00449	.00371	.00306	.00061	.00031
%RSD	384.57	72.115	37.438	190.17	3382.1	571.79	21.925

#1	-.01079	.00058	.01629	.00199	-.00040	.00081	.00154
#2	-.01302	.00027	.00733	-.00536	.00311	-.00021	.00104
#3	.05310	.00012	.01239	-.00247	-.00298	-.00028	.00160

Sample Name: CCB03 Acquired: 8/6/2019 18:19:27 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15321 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00383	-.0027	.00027	F 3.6343	F 5.2202
Stddev	.00325	.0023	.00024	.1043	.5922
%RSD	84.887	83.97	90.203	2.8700	11.344

#1	-.00096	-.0051	.00003	3.7193	5.3855
#2	-.00317	-.0027	.00052	3.6657	4.5629
#3	-.00735	-.0005	.00025	3.5179	5.7122

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.6	26630.	1641.6	24.668	2411.2
Stddev	8.6	31.	11.2	.711	11.9
%RSD	.38934	.11762	.68340	2.8840	.49308

#1	2208.5	26630.	1629.2	24.975	2406.7
#2	2205.0	26661.	1651.0	25.175	2402.3
#3	2221.3	26598.	1644.5	23.855	2424.7

Sample Name: K4095-03 Acquired: 8/6/2019 18:23:57 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02615	-.03059	.18900	.03213	.00594	137.86	.50909
Stddev	.00267	.00103	.00106	.00357	.00075	.72	.00350
%RSD	10.226	3.3700	.56196	11.118	12.668	.51997	.68791

#1	.02916	-.03162	.18880	.03621	.00674	137.21	.50508
#2	.02406	-.03059	.18805	.03065	.00586	137.76	.51059
#3	.02523	-.02956	.19015	.02954	.00524	138.63	.51158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01083	.00128	39.526	.21490	.19102	.63265	257.17
Stddev	.00016	.00027	.027	.00064	.00062	.00112	1.28
%RSD	1.4358	20.714	.06755	.29853	.32536	.17645	.49600

#1	.01093	.00122	39.518	.21531	.19048	.63189	257.69
#2	.01065	.00157	39.505	.21523	.19170	.63393	255.72
#3	.01091	.00105	39.556	.21416	.19087	.63213	258.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2144	46.581	.23824	-.02023	9.4148	.65869	.65241
Stddev	.0123	.354	.00039	.00086	.0636	.00148	.00240
%RSD	.23520	.76081	.16161	4.2518	.67530	.22540	.36716

#1	5.2147	46.243	.23855	-.02001	9.3473	.65982	.65447
#2	5.2265	46.550	.23837	-.02118	9.4234	.65923	.65299
#3	5.2020	46.950	.23781	-.01950	9.4736	.65701	.64978

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5863	.00167	.12163	2.1374	F 13.961	.01897	5.7701
Stddev	.0161	.00060	.01396	.0145	.059	.00182	.0222
%RSD	.24407	36.171	11.479	.67815	.42373	9.5778	.38383

#1	6.5934	.00102	.12675	2.1529	13.992	.01688	5.7567
#2	6.5679	.00222	.13230	2.1241	13.893	.01984	5.7579
#3	6.5977	.00177	.10583	2.1353	13.999	.02019	5.7957

Sample Name: K4095-03 Acquired: 8/6/2019 18:23:57 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-080219 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10626	6.595	-.13163	<.00000	F<.00000
Stddev	.00093	.021	.00159	.14387	.31351
%RSD	.87777	.3139	1.2109	5.3273	2.5973

#1	.10533	6.618	-.13244	-2.8064	-12.432
#2	.10719	6.588	-.12979	-2.7587	-11.913
#3	.10625	6.579	-.13266	-2.5368	-11.867

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.1	32783.	2094.3	23.748	2142.8
Stddev	9.4	71.	19.8	.610	7.5
%RSD	.33926	.21554	.94720	2.5688	.35199

#1	2764.9	32702.	2071.5	23.483	2136.5
#2	2764.4	32820.	2103.7	24.446	2140.8
#3	2780.9	32828.	2107.7	23.316	2151.2

Sample Name: K4141-21 Acquired: 8/6/2019 18:28:33 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS014-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01357	-.00041	1.8174	-.00383	.03977	1.1913	.12212	.00004
Stddev	.00352	.00022	.0038	.00269	.00241	.0081	.00226	.00007
%RSD	25.964	54.044	.20688	70.203	6.0678	.67782	1.8479	150.50

#1	.01763	-.00037	1.8198	-.00074	.04032	1.1846	.11952	-.00003
#2	.01149	-.00021	1.8130	-.00514	.04186	1.2002	.12337	.00006
#3	.01157	-.00065	1.8193	-.00563	.03713	1.1890	.12348	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	.89177	.27843	.00172	11.081	7.8764	.03157	.21386
Stddev	.00004	.00470	.00211	.00025	.032	.0134	.00013	.05714
%RSD	2.8647	.52661	.75753	14.343	.29152	.17053	.40986	26.719

#1	-.00119	.88678	.27632	.00195	11.118	7.8880	.03157	.14801
#2	-.00123	.89245	.28054	.00146	11.061	7.8794	.03170	.25034
#3	-.00126	.89610	.27844	.00175	11.064	7.8617	.03144	.24323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4247	.00319	1.7912	.00315	.75914	6.3660	.00329	.40792
Stddev	.0089	.00040	.0233	.00028	.00217	.1357	.00036	.01077
%RSD	.16411	12.412	1.3038	8.8852	.28626	2.1313	10.902	2.6397

#1	5.4330	.00310	1.7659	.00283	.76132	6.2324	.00289	.41796
#2	5.4153	.00362	1.8119	.00325	.75698	6.5036	.00344	.40925
#3	5.4258	.00284	1.7957	.00336	.75911	6.3620	.00356	.39655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4100	1.1640	.06752	.33453	-.00494	.5619	.00045	3.1214
Stddev	.0041	.0084	.00104	.00061	.00095	.0021	.00014	.0406
%RSD	.28947	.72061	1.5334	.18138	19.275	.3688	30.743	1.3012

#1	1.4147	1.1729	.06633	.33389	-.00413	.5607	.00054	3.1628
#2	1.4074	1.1563	.06808	.33510	-.00471	.5607	.00029	3.1200
#3	1.4078	1.1628	.06816	.33461	-.00599	.5643	.00050	3.0816

Sample Name: K4141-21 Acquired: 8/6/2019 18:28:33 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS014-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2393
Stddev 1.2859
%RSD 24.544

#1 3.8844
#2 5.3905
#3 6.4429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.5	27134.	1667.2	25.085	2428.3
Stddev	6.9	99.	15.1	1.015	5.6
%RSD	.30944	.36328	.90547	4.0459	.23183

#1	2236.6	27044.	1654.7	25.955	2421.8
#2	2247.3	27118.	1684.0	23.970	2432.3
#3	2249.6	27240.	1662.8	25.330	2430.6

Sample Name: K4141-22 Acquired: 8/6/2019 18:32:53 Type: Unk
Method: P4-ICP2(v3323) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05280	-.01108	1.2280	.00122	-.00494	10.680	2.6327
Stddev	.00295	.00090	.0030	.00282	.00512	.023	.0124
%RSD	5.5911	8.1118	.24777	231.13	103.69	.21740	.46950

#1	-.05209	-.01013	1.2311	-.00101	-.01025	10.658	2.6442
#2	-.05027	-.01117	1.2250	.00439	-.00005	10.678	2.6341
#3	-.05604	-.01192	1.2279	.00028	-.00451	10.704	2.6197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.03673	1.8369	F 66.046	.02391	92.562	12.209
Stddev	.00006	.00019	.1502	.263	.00031	.229	.013
%RSD	9.1130	.52975	8.1737	.39825	1.2794	.24715	.10796

#1	.00066	.03667	2.0093	66.336	.02361	92.671	12.202
#2	.00055	.03657	1.7673	65.822	.02422	92.299	12.225
#3	.00064	.03695	1.7343	65.981	.02390	92.716	12.201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01849	.28039	15.193	.00258	.13450	.07024	3.2795
Stddev	.00014	.13404	.029	.00059	.01353	.00090	.0099
%RSD	.76035	47.803	.19404	22.728	10.058	1.2839	.30300

#1	.01864	.13261	15.210	.00229	.13977	.07124	3.2894
#2	.01847	.39411	15.159	.00220	.11913	.06949	3.2695
#3	.01836	.31446	15.211	.00326	.14460	.06999	3.2798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16473	.00399	.05510	7.7086	2.1534	.00807	.16492
Stddev	.02300	.00032	.02397	.0055	.0723	.00085	.01277
%RSD	13.961	8.1067	43.508	.07135	3.3564	10.570	7.7407

#1	.14281	.00432	.04423	7.7029	2.2368	.00747	.17962
#2	.18867	.00397	.03849	7.7138	2.1085	.00904	.15858
#3	.16271	.00368	.08259	7.7091	2.1149	.00768	.15657

Sample Name: K4141-22 Acquired: 8/6/2019 18:32:53 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TP2-182 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00483	2.994	.01174	3.4746	12.013
Stddev	.00271	.009	.00162	.0621	1.318
%RSD	56.149	.2831	13.833	1.7873	10.970

#1	-.00193	2.988	.01360	3.4636	12.157
#2	-.00731	3.004	.01063	3.5415	10.629
#3	-.00524	2.990	.01099	3.4188	13.253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.0	27089.	1616.1	22.893	2346.6
Stddev	3.5	44.	111.7	1.960	5.1
%RSD	.17626	.16100	6.9114	8.5634	.21785

#1	1984.7	27081.	1488.5	20.630	2341.6
#2	1991.0	27050.	1696.4	24.073	2351.8
#3	1985.3	27136.	1663.4	23.976	2346.3

Sample Name: K4153-01 Acquired: 8/6/2019 18:37:15 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09746	.00307	.07573	.03682	.00912	107.61	.27542
Stddev	.00116	.00145	.00176	.00156	.00263	.49	.00195
%RSD	1.1870	47.299	2.3221	4.2326	28.890	.45855	.70920

#1	.09689	.00189	.07728	.03502	.00855	107.08	.27563
#2	.09669	.00469	.07608	.03773	.01199	107.71	.27337
#3	.09879	.00263	.07382	.03771	.00682	108.05	.27726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01538	-.00428	3.9652	.41593	.02585	.42525	303.81
Stddev	.00087	.00017	.0166	.00105	.00062	.00019	1.11
%RSD	5.6524	3.8999	.41809	.25360	2.3885	.04491	.36442

#1	.01560	-.00409	3.9592	.41708	.02518	.42543	302.53
#2	.01442	-.00431	3.9525	.41501	.02596	.42528	304.38
#3	.01611	-.00442	3.9840	.41572	.02640	.42505	304.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58793	9.7242	.04593	-.02323	.64340	.41362	.35781
Stddev	.00090	.1153	.00087	.00014	.01286	.00025	.00054
%RSD	.15252	1.1854	1.9046	.58988	1.9985	.06026	.15155

#1	.58724	9.5911	.04496	-.02336	.62919	.41334	.35841
#2	.58894	9.7924	.04617	-.02323	.64679	.41381	.35767
#3	.58759	9.7890	.04666	-.02309	.65423	.41371	.35735

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.926	-.00039	.09034	1.3057	F 16.969	.01232	.76676
Stddev	.104	.00018	.01536	.0067	.067	.00085	.00953
%RSD	.69577	45.968	17.005	.51196	.39288	6.9261	1.2425

#1	14.834	-.00027	.07261	1.3055	16.893	.01142	.75968
#2	14.905	-.00032	.09874	1.3124	17.015	.01242	.77759
#3	15.039	-.00060	.09967	1.2991	16.999	.01312	.76300

Sample Name: K4153-01 Acquired: 8/6/2019 18:37:15 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-4221 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04085	6.685	-.29167	<.00000	F<.00000
Stddev	.00062	.016	.00112	.08751	.65381
%RSD	1.5210	.2380	.38482	45.890	5.6155

#1	.04047	6.666	-.29037	-.11770	-12.380
#2	.04156	6.694	-.29237	-.28769	-11.417
#3	.04051	6.694	-.29226	-.16667	-11.132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.9	29331.	1847.0	22.998	2192.1
Stddev	20.8	103.	18.5	.856	15.8
%RSD	.83856	.35009	1.0005	3.7203	.71869

#1	2469.5	29429.	1856.1	22.631	2186.5
#2	2459.1	29224.	1825.8	23.976	2179.9
#3	2499.1	29339.	1859.2	22.387	2209.9

Sample Name: K4156-01 Acquired: 8/6/2019 18:41:39 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT1494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04437	-.01080	.66710	.01797	.01112	206.78	.82078
Stddev	.00333	.00075	.00295	.00014	.00127	.46	.00057
%RSD	7.5068	6.9625	.44290	.75391	11.392	.22311	.06937

#1	.04414	-.01118	.66399	.01783	.00980	206.34	.82085
#2	.04116	-.00993	.66987	.01798	.01123	207.26	.82017
#3	.04781	-.01128	.66745	.01810	.01232	206.72	.82130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00820	-.00178	12.060	.15479	.09438	.37441	165.52
Stddev	.00025	.00008	.098	.00028	.00033	.00068	.69
%RSD	3.0334	4.4927	.81344	.17801	.35043	.18282	.41609

#1	.00819	-.00185	12.087	.15479	.09472	.37470	164.93
#2	.00796	-.00179	11.951	.15452	.09435	.37362	166.28
#3	.00846	-.00169	12.141	.15507	.09406	.37489	165.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7719	12.806	.12293	-.01035	2.7054	.37374	.83627
Stddev	.0024	.132	.00078	.00013	.0045	.00246	.00239
%RSD	.13767	1.0340	.63549	1.2182	.16538	.65837	.28624

#1	1.7693	12.872	.12351	-.01023	2.7007	.37183	.83360
#2	1.7742	12.892	.12325	-.01035	2.7059	.37288	.83702
#3	1.7722	12.653	.12204	-.01048	2.7096	.37652	.83820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3318	.00183	.04880	1.4480	9.8134	.02444	1.8956
Stddev	.0624	.00064	.00880	.0080	.0406	.00127	.0125
%RSD	1.4399	35.143	18.028	.54885	.41327	5.1953	.65861

#1	4.2860	.00223	.05066	1.4571	9.7735	.02414	1.8834
#2	4.4028	.00109	.05652	1.4423	9.8545	.02583	1.9084
#3	4.3065	.00217	.03922	1.4446	9.8123	.02334	1.8950

Sample Name: K4156-01 Acquired: 8/6/2019 18:41:39 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT1494 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05778	2.915	-.09888	<.00000	F<.00000
Stddev	.00201	.002	.00037	.10869	1.2316
%RSD	3.4720	.0719	.37572	39.423	70.255

#1	.05580	2.916	-.09846	-.37665	-1.2790
#2	.05772	2.915	-.09901	-.16064	-3.1512
#3	.05981	2.912	-.09917	-.28981	-.82891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.3	31194.	1958.2	23.184	2229.0
Stddev	11.5	68.	3.0	.230	8.4
%RSD	.43793	.21865	.15361	.99036	.37792

#1	2647.9	31128.	1955.2	23.220	2238.7
#2	2632.7	31264.	1961.2	23.393	2225.2
#3	2625.3	31190.	1958.1	22.938	2223.2

Sample Name: K4156-04 Acquired: 8/6/2019 18:46:10 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT1873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04715	-.01041	.36048	.01657	.00468	239.49	.58321
Stddev	.00327	.00013	.00206	.00376	.00098	1.76	.00517
%RSD	6.9364	1.2498	.57086	22.663	20.981	.73505	.88572

#1	.04467	-.01047	.36254	.01258	.00379	238.52	.58108
#2	.04592	-.01026	.36047	.02004	.00452	238.44	.57946
#3	.05086	-.01050	.35843	.01708	.00574	241.53	.58910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00772	-.00092	6.4462	.17805	.09244	.31985	161.64
Stddev	.00017	.00018	.0006	.00150	.00023	.00083	1.03
%RSD	2.2228	19.167	.00863	.84511	.24486	.26067	.63703

#1	.00786	-.00075	6.4456	.17950	.09237	.32082	161.17
#2	.00753	-.00090	6.4466	.17650	.09226	.31937	160.93
#3	.00778	-.00110	6.4464	.17814	.09270	.31937	162.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2690	6.3749	.12021	-.01032	3.6458	.36600	.76475
Stddev	.0025	.0975	.00035	.00053	.0439	.00221	.00085
%RSD	.19757	1.5302	.29208	5.1163	1.2029	.60418	.11061

#1	1.2680	6.2928	.11995	-.00991	3.6163	.36852	.76384
#2	1.2672	6.3492	.12061	-.01091	3.6250	.36510	.76551
#3	1.2719	6.4828	.12007	-.01013	3.6962	.36438	.76490

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9028	.00750	.05292	1.0939	9.6172	.01823	1.2325
Stddev	.0634	.00045	.01564	.0076	.0451	.00120	.0086
%RSD	1.6253	5.9917	29.543	.69014	.46883	6.6045	.70191

#1	3.9061	.00698	.07012	1.0873	9.6094	.01700	1.2227
#2	3.8379	.00775	.04909	1.1021	9.5766	.01940	1.2389
#3	3.9646	.00776	.03956	1.0922	9.6657	.01828	1.2359

Sample Name: K4156-04 Acquired: 8/6/2019 18:46:10 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT1873 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03901	2.631	-.12602	<.00000	F<.00000
Stddev	.00102	.003	.00098	.17313	.97310
%RSD	2.6207	.1016	.77995	11.559	38.388

#1	.03844	2.629	-.12553	-1.6512	-1.7775
#2	.03840	2.634	-.12539	-1.3101	-3.6324
#3	.04019	2.631	-.12715	-1.5321	-2.1947

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.0	32682.	2088.7	23.009	2210.0
Stddev	3.2	190.	4.7	.667	3.1
%RSD	.11463	.58005	.22359	2.8984	.14066

#1	2761.9	32716.	2083.3	22.430	2210.4
#2	2765.2	32852.	2091.2	23.738	2212.8
#3	2758.9	32478.	2091.5	22.860	2206.7

Sample Name: K4156-07 Acquired: 8/6/2019 18:50:41 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3380 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04184	-.00329	.23891	.02072	.00596	138.99	.65902	.00579
Stddev	.00339	.00165	.00060	.00397	.00209	1.11	.00441	.00026
%RSD	8.1102	50.269	.24907	19.166	35.083	.80093	.66915	4.4525

#1	.04462	-.00511	.23859	.01614	.00707	137.73	.65409	.00573
#2	.04284	-.00288	.23960	.02314	.00355	139.39	.66039	.00607
#3	.03806	-.00188	.23855	.02288	.00725	139.85	.66258	.00556

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	7.2497	.10654	.06675	.26932	149.83	1.4843	13.844
Stddev	.00009	.0395	.00051	.00024	.00088	1.02	.0020	.249
%RSD	4.1536	.54518	.47564	.35733	.32648	.67817	.13248	1.7965

#1	-.00215	7.2044	.10606	.06651	.27015	150.20	1.4861	13.558
#2	-.00203	7.2669	.10651	.06699	.26939	150.60	1.4845	14.014
#3	-.00198	7.2776	.10707	.06676	.26840	148.68	1.4822	13.959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10187	-.00814	15.206	.19043	.57681	4.2690	.00074	.03998
Stddev	.00072	.00021	.075	.00201	.00283	.0556	.00028	.01597
%RSD	.71158	2.6381	.49383	1.0530	.49130	1.3035	37.441	39.946

#1	.10199	-.00807	15.121	.19094	.57354	4.2238	.00105	.04975
#2	.10109	-.00797	15.232	.19213	.57864	4.3311	.00053	.02155
#3	.10253	-.00838	15.265	.18822	.57824	4.2520	.00064	.04865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2803	8.8110	.00960	.78947	.07762	3.212	-.11122	1.1943
Stddev	.0007	.0461	.00093	.00567	.00160	.006	.00124	.2107
%RSD	.05484	.52320	9.7302	.71843	2.0564	.1879	1.1158	17.646

#1	1.2808	8.8291	.00925	.79342	.07944	3.210	-.11183	1.4267
#2	1.2795	8.8452	.01066	.79202	.07698	3.207	-.11204	1.1406
#3	1.2806	8.7586	.00889	.78297	.07645	3.219	-.10979	1.0155

Sample Name: K4156-07 Acquired: 8/6/2019 18:50:41 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3380 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .62338
Stddev .12424
%RSD 19.930

#1 .64139
#2 .49112
#3 .73764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.4	29450.	1847.8	23.866	2245.2
Stddev	10.4	66.	7.6	.729	8.8
%RSD	.42250	.22452	.41195	3.0555	.39153

#1	2477.2	29525.	1843.8	24.666	2254.8
#2	2456.4	29421.	1856.6	23.697	2237.6
#3	2465.7	29403.	1843.1	23.237	2243.0

Sample Name: K4156-10 Acquired: 8/6/2019 18:55:14 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09069	-.00938	.14389	.03423	.01495	372.71	.76619
Stddev	.00473	.00131	.00373	.00190	.00190	3.35	.00979
%RSD	5.2191	13.957	2.5919	5.5512	12.698	.89791	1.2781

#1	.09532	-.01056	.14524	.03263	.01392	370.62	.75853
#2	.09089	-.00797	.14675	.03633	.01379	370.94	.76283
#3	.08586	-.00962	.13967	.03374	.01714	376.57	.77722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02445	.00783	6.6826	.45928	.07605	.68138	429.51
Stddev	.00044	.00036	.0141	.00074	.00034	.00297	2.57
%RSD	1.7887	4.5678	.21045	.16081	.44182	.43529	.59741

#1	.02491	.00815	6.6691	.45857	.07566	.67946	426.60
#2	.02440	.00744	6.6815	.46004	.07625	.68479	430.49
#3	.02404	.00790	6.6971	.45921	.07624	.67988	431.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7206	7.6985	.20468	-.04392	3.5592	.74695	1.4345
Stddev	.0020	.1465	.00045	.00054	.0245	.00279	.0018
%RSD	.11530	1.9026	.21928	1.2368	.68754	.37398	.12324

#1	1.7188	7.5407	.20443	-.04448	3.5338	.74662	1.4327
#2	1.7203	7.7245	.20520	-.04386	3.5612	.74434	1.4363
#3	1.7228	7.8302	.20441	-.04340	3.5826	.74990	1.4344

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5304	.00038	-.01439	1.5744	F 22.611	.02839	1.4667
Stddev	.0587	.00041	.01726	.0061	.120	.00117	.0065
%RSD	1.0608	107.30	119.90	.38698	.53176	4.1377	.44555

#1	5.4736	.00082	-.01501	1.5758	22.476	.02862	1.4603
#2	5.5266	.00031	-.03133	1.5677	22.650	.02712	1.4664
#3	5.5908	.00001	.00317	1.5796	22.706	.02943	1.4734

Sample Name: K4156-10 Acquired: 8/6/2019 18:55:14 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3456 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07808	6.537	-.41408	<.00000	F<.00000
Stddev	.00139	.021	.00275	.19268	1.5918
%RSD	1.7776	.3191	.66323	6.2760	3.9984

#1	.07665	6.553	-.41092	-3.2130	-39.791
#2	.07818	6.545	-.41538	-2.8510	-41.411
#3	.07942	6.513	-.41593	-3.1463	-38.227

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.8	31231.	2030.9	22.675	2064.2
Stddev	5.4	99.	13.1	.623	2.8
%RSD	.20214	.31584	.64518	2.7487	.13371

#1	2689.8	31178.	2015.8	22.744	2066.8
#2	2685.5	31345.	2039.0	23.261	2064.5
#3	2679.0	31171.	2037.9	22.020	2061.3

Sample Name: K4156-13 Acquired: 8/6/2019 18:59:42 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07201	-.00011	.25786	.02366	.00588	142.43	.38511
Stddev	.00216	.00386	.00161	.00369	.00220	.75	.00272
%RSD	3.0023	3562.8	.62534	15.599	37.423	.52620	.70698

#1	.07062	.00354	.25966	.02701	.00795	141.61	.38247
#2	.07090	.00029	.25737	.02427	.00357	142.57	.38495
#3	.07450	-.00415	.25655	.01970	.00611	143.09	.38791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	-.00321	14.293	.21415	.05866	.30531	183.54
Stddev	.00022	.00023	.112	.00154	.00036	.00114	.96
%RSD	3.0164	7.1088	.78495	.72007	.61273	.37311	.52243

#1	.00722	-.00305	14.412	.21282	.05872	.30632	182.50
#2	.00745	-.00311	14.188	.21380	.05899	.30408	183.73
#3	.00767	-.00347	14.280	.21584	.05828	.30554	184.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1577	10.922	.08796	-.01078	2.5422	.31339	.65160
Stddev	.0037	.101	.00046	.00020	.0291	.00016	.00284
%RSD	.32100	.92559	.52312	1.8361	1.1459	.05029	.43613

#1	1.1563	10.860	.08849	-.01098	2.5134	.31327	.65464
#2	1.1548	11.039	.08777	-.01059	2.5416	.31333	.65116
#3	1.1619	10.868	.08763	-.01076	2.5716	.31357	.64900

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1164	.00667	.05105	1.4962	F 10.646	.01420	.63461
Stddev	.1101	.00048	.01943	.0097	.039	.00065	.00472
%RSD	1.7996	7.1859	38.064	.64873	.36976	4.5921	.74321

#1	5.9926	.00715	.07280	1.5035	10.605	.01392	.63405
#2	6.1533	.00620	.03539	1.4852	10.647	.01494	.63019
#3	6.2033	.00665	.04497	1.4999	10.684	.01373	.63958

Sample Name: K4156-13 Acquired: 8/6/2019 18:59:42 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200035 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05874	3.749	-.12932	.22661	F<.00000
Stddev	.00089	.009	.00108	.14735	1.1576
%RSD	1.5165	.2518	.83429	65.023	36.187

#1	.05976	3.743	-.12812	.37529	-4.3210
#2	.05817	3.760	-.12964	.22392	-2.0087
#3	.05828	3.744	-.13020	.08062	-3.2672

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.9	29838.	1880.2	23.140	2237.3
Stddev	8.2	69.	14.1	1.627	8.4
%RSD	.32731	.22985	.75176	7.0331	.37515

#1	2505.0	29882.	1864.5	24.275	2230.2
#2	2515.5	29874.	1891.7	21.275	2235.1
#3	2521.2	29759.	1884.5	23.869	2246.6

Sample Name: K4158-01 Acquired: 8/6/2019 19:04:14 Type: Unk
Method: P4-ICP2(v3323) 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	.06341	.00154	.08281	.02674	.00475	74.850	.16168	.00354
Stddev	.00382	.00195	.00031	.00419	.00133	.283	.00098	.00034
%RSD	6.0262	126.94	.37071	15.676	28.082	.37785	.60325	9.6665

#1	.06775	.00299	.08316	.02809	.00342	74.782	.16056	.00371
#2	.06191	.00230	.08261	.02204	.00475	74.608	.16233	.00376
#3	.06057	-.00068	.08265	.03009	.00609	75.161	.16216	.00315

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	23.501	.23546	.01215	.24766	162.78	.56273	4.5329
Stddev	.00009	.063	.00154	.00027	.00029	.31	.00118	.1053
%RSD	2.3002	.26949	.65332	2.2458	.11759	.19064	.21050	2.3236

#1	-.00372	23.484	.23591	.01222	.24736	163.14	.56326	4.4117
#2	-.00388	23.448	.23673	.01239	.24794	162.64	.56355	4.5839
#3	-.00387	23.572	.23375	.01185	.24768	162.57	.56137	4.6029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02510	-.00934	.54718	.34960	.21935	4.9343	.00477	.06805
Stddev	.00069	.00045	.00504	.00213	.00097	.0558	.00057	.00155
%RSD	2.7533	4.7773	.92099	.60875	.44369	1.1320	11.867	2.2768

#1	.02442	-.00885	.55291	.34841	.22019	4.9985	.00500	.06928
#2	.02510	-.00945	.54520	.35206	.21957	4.9072	.00413	.06631
#3	.02580	-.00972	.54343	.34834	.21828	4.8972	.00519	.06856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4852	9.6664	.00721	.56629	.01163	3.139	-.07093	.76973
Stddev	.0072	.0243	.00084	.00672	.00231	.010	.00073	.20252
%RSD	.16126	.25140	11.687	1.1860	19.860	.3181	1.0254	26.311

#1	4.4935	9.6930	.00626	.56250	.01090	3.135	-.07173	.99014
#2	4.4799	9.6609	.00754	.56233	.01422	3.150	-.07073	.72718
#3	4.4823	9.6453	.00784	.57405	.00978	3.131	-.07032	.59186

Sample Name: K4158-01 Acquired: 8/6/2019 19:04:14 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .35037
%RSD 63.638

#1 -.16651
#2 -.85276
#3 -.63244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.6	29584.	1852.2	23.721	2280.4
Stddev	4.9	115.	9.9	1.030	8.0
%RSD	.19723	.38992	.53393	4.3421	.35012

#1	2470.2	29518.	1840.8	24.132	2271.9
#2	2479.9	29516.	1856.8	24.482	2287.8
#3	2473.7	29717.	1858.9	22.549	2281.5

Sample Name: CCV04 Acquired: 8/6/2019 19:08:37 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0694	5.1415	5.1046	5.1018	5.0605	9.9262	10.271
Stddev	.0162	.0202	.0139	.0157	.0073	.0902	.025
%RSD	.31982	.39235	.27253	.30777	.14360	.90862	.24514

#1	5.0567	5.1182	5.0948	5.0844	5.0531	9.9629	10.277
#2	5.0639	5.1536	5.0985	5.1149	5.0608	9.9923	10.293
#3	5.0876	5.1527	5.1205	5.1060	5.0676	9.8234	10.244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25889	2.5065	25.609	1.0201	2.5472	1.2773	5.1471
Stddev	.00070	.0031	.043	.0007	.0045	.0020	.0108
%RSD	.26973	.12230	.16850	.06816	.17634	.15690	.21035

#1	.25946	2.5049	25.580	1.0204	2.5434	1.2762	5.1551
#2	.25811	2.5046	25.589	1.0206	2.5461	1.2760	5.1514
#3	.25910	2.5101	25.659	1.0193	2.5522	1.2796	5.1348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6028	25.669	2.5089	1.2785	25.546	2.5553	2.5392
Stddev	.0008	.040	.0057	.0020	.046	.0066	.0020
%RSD	.03138	.15456	.22829	.15574	.17984	.25687	.08026

#1	2.6021	25.682	2.5033	1.2769	25.547	2.5544	2.5375
#2	2.6037	25.700	2.5086	1.2807	25.591	2.5622	2.5388
#3	2.6025	25.624	2.5148	1.2778	25.499	2.5492	2.5415

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.649	5.0765	4.9086	5.0826	4.9566	5.0946	5.0665
Stddev	.138	.0038	.0404	.0137	.0539	.0058	.0288
%RSD	.56012	.07415	.82231	.26934	1.0868	.11408	.56927

#1	24.664	5.0802	4.9412	5.0724	4.9471	5.0884	5.0365
#2	24.779	5.0727	4.9212	5.0982	4.9082	5.0954	5.0690
#3	24.504	5.0766	4.8635	5.0773	5.0147	5.0999	5.0940

Sample Name: CCV04 Acquired: 8/6/2019 19:08:37 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8633	5.280	5.1299	4.6718	F 6.7651
Stddev	.0484	.013	.0403	.0804	.5650
%RSD	.99601	.2530	.78585	1.7211	8.3522

#1	4.8591	5.267	5.1200	4.5909	6.8572
#2	4.8171	5.294	5.0955	4.6728	6.1597
#3	4.9137	5.279	5.1743	4.7517	7.2784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.0	25439.	1601.0	20.981	2172.2
Stddev	3.8	143.	15.8	1.307	.2
%RSD	.17720	.56295	.98544	6.2275	.00694

#1	2129.7	25275.	1595.9	21.671	2172.3
#2	2136.0	25503.	1618.7	19.474	2172.0
#3	2136.5	25539.	1588.4	21.799	2172.3

Sample Name: CCB04 Acquired: 8/6/2019 19:12:36 Type: Unk
Method: P4-ICP2(v3323) 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	-.00297	.00046	-.00285	.00108	.00062	-.02567	.00189
Stddev	.00060	.00178	.00152	.00219	.00053	.01671	.00029
%RSD	20.136	389.81	53.158	202.56	85.855	65.083	15.192

#1	-.00366	.00226	-.00118	.00099	.00117	-.00648	.00189
#2	-.00259	.00041	-.00413	-.00106	.00056	-.03356	.00218
#3	-.00266	-.00130	-.00325	.00332	.00012	-.03698	.00161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00009	-.01147	.00027	-.00010	-.00104	.00196
Stddev	.00011	.00007	.01974	.00020	.00002	.00049	.00035
%RSD	156.80	80.620	172.09	72.335	21.579	47.511	17.856

#1	-.00001	-.00013	-.01047	.00012	-.00007	-.00049	.00229
#2	.00002	-.00001	.00775	.00050	-.00010	-.00116	.00198
#3	.00019	-.00014	-.03168	.00020	-.00011	-.00146	.00160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02204	.00019	.00079	-.08546	-.00011	-.00193
Stddev	.00009	.08337	.00013	.00021	.01159	.00036	.00006
%RSD	7851.8	378.19	69.900	25.949	13.562	330.06	3.0989

#1	-.00009	-.06964	.00035	.00057	-.08243	.00031	-.00189
#2	-.00001	.09328	.00011	.00097	-.09826	-.00033	-.00189
#3	.00010	.04249	.00012	.00084	-.07569	-.00031	-.00199

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00101	-.00315	-.00530	.00310	-.00020	-.00100
Stddev	.01284	.00041	.00347	.00236	.00126	.00066	.00100
%RSD	245.27	40.681	110.04	44.480	40.596	335.70	99.357

#1	.01762	.00144	-.00614	-.00276	.00431	.00033	-.00066
#2	-.00801	.00096	-.00398	-.00742	.00319	-.00093	-.00022
#3	.00610	.00062	.00066	-.00572	.00180	.00002	-.00212

Sample Name: CCB04 Acquired: 8/6/2019 19:12:36 Type: Unk
Method: P4-ICP2(v3323) 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	-.00320	-.0018	.00017	F 3.5764	F 4.4037
Stddev	.00247	.0001	.00005	.1247	.5259
%RSD	77.277	8.051	26.703	3.4857	11.941

#1	-.00052	-.0020	.00015	3.7084	3.8022
#2	-.00539	-.0017	.00022	3.4607	4.7766
#3	-.00370	-.0017	.00014	3.5599	4.6322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.0	26718.	1641.9	23.468	2434.2
Stddev	1.4	79.	8.3	.588	9.5
%RSD	.06175	.29392	.50852	2.5059	.38884

#1	2227.7	26706.	1632.3	22.955	2427.8
#2	2228.8	26802.	1646.9	24.110	2429.6
#3	2230.4	26646.	1646.6	23.340	2445.1

Sample Name: K4154-01 Acquired: 8/6/2019 19:17:05 Type: Unk
Method: P4-ICP2(v3323) 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	.04509	.00034	.20912	.02202	.00296	27.643	.26227
Stddev	.00432	.00180	.00067	.00336	.00199	.437	.00247
%RSD	9.5916	528.51	.32243	15.278	67.173	1.5807	.94263

#1	.04405	.00214	.20835	.02548	.00379	27.175	.25992
#2	.04984	-.00146	.20961	.01876	.00069	27.713	.26204
#3	.04138	.00034	.20939	.02183	.00440	28.041	.26485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00509	31.315	.06992	.02323	.28326	109.30
Stddev	.00030	.00006	2.020	.00018	.00038	.00046	.74
%RSD	9.3304	1.0914	6.4511	.25300	1.6387	.16148	.67530

#1	.00351	.00503	30.285	.07004	.02364	.28378	109.18
#2	.00291	.00509	30.018	.07000	.02288	.28303	110.08
#3	.00323	.00514	33.643	.06972	.02316	.28295	108.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15454	3.6588	.10908	-.00570	.49635	.10783	1.1649
Stddev	.00115	.0951	.00049	.00045	.01326	.00110	.0062
%RSD	.74701	2.5987	.44471	7.9096	2.6723	1.0213	.53040

#1	.15568	3.7686	.10928	-.00562	.48717	.10905	1.1704
#2	.15455	3.6014	.10853	-.00530	.49032	.10753	1.1661
#3	.15337	3.6066	.10943	-.00619	.51156	.10691	1.1582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2133	.00938	.05178	F 64.027	6.5774	-.01193	.27375
Stddev	.0925	.00059	.03287	.253	.0246	.00134	.01635
%RSD	2.1953	6.2942	63.480	.39526	.37353	11.236	5.9719

#1	4.1115	.00870	.05786	64.239	6.5539	-.01148	.26173
#2	4.2921	.00970	.08119	64.096	6.5753	-.01344	.26714
#3	4.2362	.00974	.01630	63.747	6.6029	-.01087	.29236

Sample Name: K4154-01 Acquired: 8/6/2019 19:17:05 Type: Unk
Method: P4-ICP2(v3323) 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	.00416	F 13.14	.17183	.03418	2.5712
Stddev	.00316	.01	.02091	.09518	1.7960
%RSD	75.923	.0832	12.168	278.43	69.852

#1	.00289	13.13	.16027	.11467	3.8590
#2	.00183	13.15	.15924	.05875	3.3350
#3	.00775	13.13	.19596	-.07087	.51952

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.6	30715.	1846.0	23.348	2361.2
Stddev	17.1	107.	98.5	2.750	14.1
%RSD	.67087	.34782	5.3337	11.780	.59895

#1	2536.7	30789.	1893.2	25.900	2347.3
#2	2553.1	30593.	1912.0	23.710	2360.6
#3	2571.0	30765.	1732.8	20.435	2375.6

Sample Name: K4154-02 Acquired: 8/6/2019 19:21:29 Type: Unk
Method: P4-ICP2(v3323) 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	.07061	-.00069	.29765	.02144	.00025	38.314	.36313
Stddev	.00571	.00197	.00272	.00034	.00145	.352	.00396
%RSD	8.0833	287.41	.91252	1.5770	580.66	.91785	1.0899

#1	.07222	-.00209	.29474	.02183	.00017	37.909	.35859
#2	.07534	.00157	.29809	.02125	-.00115	38.485	.36503
#3	.06427	-.00153	.30012	.02124	.00173	38.547	.36579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	.00745	32.418	.08955	.04378	.25444	100.89
Stddev	.00006	.00003	.537	.00057	.00018	.00152	.35
%RSD	1.2737	.43905	1.6569	.63213	.40779	.59702	.34695

#1	.00491	.00744	31.829	.08917	.04399	.25308	101.27
#2	.00504	.00749	32.547	.09020	.04367	.25608	100.83
#3	.00497	.00742	32.880	.08928	.04369	.25416	100.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12529	4.7163	.19978	-.00528	.45092	.10435	1.4977
Stddev	.00137	.1331	.00026	.00038	.00885	.00111	.0003
%RSD	1.0939	2.8219	.12897	7.2006	1.9633	1.0670	.01836

#1	.12373	4.7530	.19959	-.00485	.44468	.10380	1.4976
#2	.12585	4.8272	.20007	-.00547	.44704	.10362	1.4974
#3	.12629	4.5687	.19968	-.00553	.46105	.10563	1.4980

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8372	.00833	.04435	F 66.279	6.8037	-.00951	.23993
Stddev	.1086	.00037	.00968	.061	.0138	.00035	.00775
%RSD	1.3858	4.3851	21.830	.09185	.20243	3.6428	3.2304

#1	7.7267	.00793	.03371	66.331	6.8149	-.00978	.23175
#2	7.9438	.00841	.04669	66.293	6.8078	-.00962	.24089
#3	7.8412	.00865	.05263	66.212	6.7883	-.00912	.24716

Sample Name: K4154-02 Acquired: 8/6/2019 19:21:29 Type: Unk
 Method: P4-ICP2(v3323) 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	.00621	F 15.45	.26395	<.00000	1.9768
Stddev	.00235	.02	.00770	.19351	.6836
%RSD	37.810	.1183	2.9189	45.880	34.580

#1	.00358	15.47	.25520	-.23189	1.7398
#2	.00694	15.43	.26693	-.61871	1.4433
#3	.00810	15.46	.26973	-.41471	2.7474

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.6	31008.	1952.9	24.887	2352.5
Stddev	10.3	11.	17.5	.572	4.7
%RSD	.39659	.03654	.89504	2.2996	.19886

#1	2614.6	31019.	1970.1	25.510	2356.3
#2	2595.7	31010.	1953.3	24.385	2347.3
#3	2612.5	30996.	1935.2	24.765	2353.9

Sample Name: K4154-03 Acquired: 8/6/2019 19:25:52 Type: Unk
Method: P4-ICP2(v3323) 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	.12120	-.00367	.37434	.01729	.00056	72.533	.51747
Stddev	.00198	.00210	.00176	.00100	.00143	.301	.00488
%RSD	1.6303	57.170	.47069	5.7716	254.38	.41446	.94321

#1	.11894	-.00579	.37560	.01744	.00203	72.253	.51221
#2	.12261	-.00364	.37232	.01820	-.00083	72.851	.52185
#3	.12204	-.00159	.37509	.01622	.00049	72.497	.51835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01807	.00458	29.975	.15982	.09412	.19616	99.690
Stddev	.00025	.00016	.118	.00228	.00030	.00043	.445
%RSD	1.3889	3.5938	.39416	1.4249	.31972	.21849	.44635

#1	.01819	.00476	30.042	.16235	.09408	.19652	99.177
#2	.01778	.00451	30.044	.15914	.09444	.19568	99.936
#3	.01823	.00446	29.838	.15795	.09384	.19626	99.959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07870	9.2591	.39707	-.00650	.64064	.11213	1.3319
Stddev	.00091	.1180	.00058	.00046	.00647	.00013	.0035
%RSD	1.1543	1.2746	.14555	7.0774	1.0096	.11990	.26402

#1	.07964	9.1265	.39759	-.00696	.63451	.11203	1.3351
#2	.07783	9.2980	.39645	-.00650	.64740	.11228	1.3282
#3	.07863	9.3527	.39718	-.00604	.64001	.11208	1.3324

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.972	.00774	.07097	F 61.765	6.1798	-.00851	.14991
Stddev	.082	.00049	.01998	.163	.0107	.00062	.00254
%RSD	.45499	6.2945	28.149	.26337	.17368	7.3064	1.6958

#1	17.963	.00830	.08614	61.948	6.1674	-.00921	.15283
#2	18.058	.00755	.07845	61.638	6.1866	-.00827	.14820
#3	17.895	.00738	.04834	61.708	6.1854	-.00804	.14869

Sample Name: K4154-03 Acquired: 8/6/2019 19:25:52 Type: Unk
Method: P4-ICP2(v3323) 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	.02254	F 31.66	.29393	<.00000	1.2110
Stddev	.00255	.10	.00097	.14467	1.1772
%RSD	11.297	.3155	.32906	3.3262	97.209

#1	.02402	31.72	.29456	-4.4956	1.7877
#2	.02401	31.55	.29441	-4.2063	-.14336
#3	.01960	31.72	.29282	-4.3464	1.9887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.8	36868.	2316.8	24.674	2264.8
Stddev	14.1	48.	17.3	.951	10.6
%RSD	.45585	.13020	.74860	3.8542	.46876

#1	3072.0	36848.	2296.8	23.761	2254.7
#2	3099.9	36834.	2328.6	25.659	2275.9
#3	3082.6	36923.	2324.8	24.601	2263.7

Sample Name: K4154-04 Acquired: 8/6/2019 19:30:10 Type: Unk
Method: P4-ICP2(v3323) 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	.06678	-.00104	.17414	.02933	.00137	47.850	.41448
Stddev	.00535	.00264	.00158	.00299	.00213	.207	.00235
%RSD	8.0071	252.95	.90859	10.191	155.25	.43252	.56791

#1	.07007	.00180	.17582	.03193	-.00032	47.679	.41207
#2	.06061	-.00151	.17394	.03001	.00377	48.080	.41677
#3	.06967	-.00342	.17267	.02606	.00067	47.792	.41460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00522	.00438	97.996	.21605	.04707	.41804	158.34
Stddev	.00014	.00020	.192	.00153	.00004	.00081	.70
%RSD	2.6355	4.5593	.19586	.70686	.09005	.19280	.43981

#1	.00529	.00423	97.774	.21679	.04707	.41734	158.11
#2	.00531	.00431	98.115	.21430	.04711	.41787	159.13
#3	.00506	.00461	98.098	.21707	.04702	.41892	157.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44358	52.996	.12631	-.01071	1.8738	.28950	.51586
Stddev	.00103	.272	.00022	.00028	.0216	.00109	.00065
%RSD	.23191	.51316	.17364	2.6142	1.1514	.37616	.12517

#1	.44240	52.831	.12607	-.01052	1.8651	.29024	.51656
#2	.44426	53.309	.12649	-.01057	1.8984	.28825	.51529
#3	.44408	52.846	.12638	-.01103	1.8580	.29001	.51574

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8944	.02279	.06447	F 17.723	8.9660	.00289	1.0048
Stddev	.0593	.00079	.00864	.033	.0348	.00165	.0026
%RSD	.86020	3.4616	13.409	.18488	.38782	57.109	.26241

#1	6.9417	.02250	.05500	17.709	8.9590	.00123	1.0063
#2	6.9135	.02219	.07193	17.760	9.0038	.00452	1.0064
#3	6.8279	.02368	.06647	17.699	8.9353	.00290	1.0018

Sample Name: K4154-04 Acquired: 8/6/2019 19:30:10 Type: Unk
Method: P4-ICP2(v3323) 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	.01826	F 25.23	.19172	.64603	<.00000
Stddev	.00232	.04	.00106	.18976	1.4614
%RSD	12.697	.1734	.55463	29.373	620.10

#1	.01772	25.26	.19082	.44717	-1.7662
#2	.01626	25.24	.19145	.66577	-.08568
#3	.02080	25.18	.19289	.82515	1.1449

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.5	29362.	1873.6	24.363	2216.4
Stddev	13.9	122.	2.3	.463	8.4
%RSD	.56333	.41610	.12461	1.8984	.38091

#1	2448.2	29427.	1875.9	24.800	2207.7
#2	2475.8	29222.	1873.7	24.411	2224.5
#3	2463.5	29439.	1871.3	23.879	2217.0

Sample Name: K4154-05 Acquired: 8/6/2019 19:34:32 Type: Unk
Method: P4-ICP2(v3323) 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	.07797	-.00046	2.8903	.01684	.00247	25.400	.19531
Stddev	.00266	.00081	.0030	.00187	.00129	.378	.00287
%RSD	3.4152	176.89	.10248	11.108	52.294	1.4868	1.4705

#1	.07746	-.00132	2.8937	.01544	.00362	25.061	.19332
#2	.07559	.00029	2.8885	.01897	.00107	25.807	.19860
#3	.08085	-.00035	2.8886	.01613	.00271	25.331	.19401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00851	15.542	.12671	.01565	.38267	64.444
Stddev	.00009	.00009	.143	.00005	.00027	.00086	.269
%RSD	6.3135	1.0245	.92279	.04192	1.7572	.22387	.41765

#1	.00160	.00857	15.394	.12673	.01540	.38284	64.740
#2	.00143	.00854	15.680	.12665	.01560	.38174	64.377
#3	.00145	.00841	15.552	.12675	.01594	.38343	64.214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12446	4.7360	.31652	-.00276	5.1126	.19001	1.2303
Stddev	.00066	.1103	.00112	.00046	.0188	.00110	.0024
%RSD	.53173	2.3279	.35279	16.808	.36771	.57985	.19391

#1	.12451	4.6612	.31660	-.00292	5.0917	.18892	1.2307
#2	.12378	4.8626	.31536	-.00224	5.1180	.19000	1.2278
#3	.12510	4.6842	.31759	-.00312	5.1281	.19112	1.2325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3779	.00897	.03711	F 27.637	4.0720	.00156	.37110
Stddev	.1003	.00028	.02613	.183	.0089	.00057	.00523
%RSD	4.2201	3.1640	70.393	.66223	.21941	36.346	1.4088

#1	2.3474	.00930	.02367	27.841	4.0813	.00157	.36624
#2	2.4900	.00883	.02045	27.488	4.0635	.00212	.37663
#3	2.2964	.00879	.06722	27.583	4.0711	.00099	.37041

Sample Name: K4154-05 Acquired: 8/6/2019 19:34:32 Type: Unk
 Method: P4-ICP2(v3323) 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	.00985	4.897	.06178	2.2531	4.7684
Stddev	.00275	.008	.00137	.3249	.3076
%RSD	27.883	.1716	2.2233	14.419	6.4499

#1	.01177	4.906	.06022	2.3349	4.8861
#2	.01108	4.896	.06235	2.5292	4.9998
#3	.00670	4.889	.06278	1.8951	4.4194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.5	28350.	1766.9	23.740	2381.7
Stddev	5.6	38.	8.9	.855	2.7
%RSD	.23880	.13310	.50475	3.6032	.11474

#1	2358.0	28392.	1775.9	24.705	2379.9
#2	2354.7	28338.	1766.8	23.075	2380.5
#3	2365.7	28320.	1758.0	23.440	2384.9

Sample Name: K4154-06 Acquired: 8/6/2019 19:38:53 Type: Unk
Method: P4-ICP2(v3323) 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	.24521	.01623	.44371	.05252	.01146	55.208	.23057
Stddev	.00434	.00128	.00153	.00255	.00158	.262	.00172
%RSD	1.7706	7.8619	.34494	4.8559	13.799	.47400	.74498

#1	.24289	.01484	.44243	.05320	.01192	54.920	.22878
#2	.24251	.01651	.44330	.04970	.00970	55.274	.23221
#3	.25021	.01734	.44541	.05466	.01275	55.431	.23070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01318	-.00106	7.5563	.54570	.01180	.63226	378.46
Stddev	.00045	.00010	.0148	.00264	.00048	.00205	.89
%RSD	3.3972	9.3460	.19629	.48375	4.0423	.32493	.23611

#1	.01307	-.00098	7.5697	.54872	.01181	.63452	377.43
#2	.01367	-.00117	7.5403	.54455	.01131	.63174	379.04
#3	.01280	-.00103	7.5589	.54384	.01227	.63051	378.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07110	2.2758	.04330	-.03126	.99711	1.3760	.76971
Stddev	.00026	.0439	.00049	.00013	.02429	.0023	.00044
%RSD	.35947	1.9290	1.1206	.41757	2.4358	.16741	.05777

#1	.07082	2.2666	.04354	-.03140	.97717	1.3782	.76920
#2	.07116	2.2373	.04275	-.03114	1.0242	1.3736	.77000
#3	.07132	2.3236	.04363	-.03123	.99000	1.3763	.76993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2609	.03165	.06813	F 21.020	F 20.190	.00892	.40587
Stddev	.0649	.00053	.00655	.021	.042	.00014	.00017
%RSD	1.9897	1.6778	9.6091	.10229	.20706	1.5851	.04088

#1	3.2313	.03136	.06198	21.020	20.142	.00896	.40568
#2	3.3353	.03227	.07501	21.041	20.212	.00876	.40596
#3	3.2162	.03133	.06739	20.998	20.216	.00904	.40597

Sample Name: K4154-06 Acquired: 8/6/2019 19:38:53 Type: Unk
 Method: P4-ICP2(v3323) 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	.01459	F 14.44	-.30647	<.00000	F<.00000
Stddev	.00235	.02	.00097	.12604	1.4597
%RSD	16.076	.1290	.31612	348.47	9.9248

#1	.01251	14.46	-.30538	-.17891	-16.387
#2	.01413	14.43	-.30681	.01060	-13.738
#3	.01714	14.43	-.30722	.05980	-13.999

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.1	28618.	1806.3	23.538	2238.4
Stddev	2.4	58.	6.2	.921	4.0
%RSD	.10214	.20178	.34460	3.9149	.18060

#1	2395.7	28637.	1802.2	24.560	2238.1
#2	2397.2	28553.	1813.4	22.770	2242.6
#3	2392.4	28663.	1803.1	23.285	2234.5

Sample Name: K4154-07 Acquired: 8/6/2019 19:43:13 Type: Unk
Method: P4-ICP2(v3323) 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	.13149	-.00136	.38628	.02380	.00339	68.513	.70378
Stddev	.00100	.00284	.00417	.00249	.00259	.334	.00459
%RSD	.75752	209.33	1.0804	10.450	76.453	.48736	.65207

#1	.13241	-.00157	.39082	.02470	.00114	68.572	.70105
#2	.13043	-.00409	.38542	.02099	.00281	68.154	.70122
#3	.13164	.00159	.38261	.02572	.00622	68.814	.70908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00968	.00342	32.099	.13014	.05429	.26451	151.35
Stddev	.00017	.00010	.105	.00099	.00008	.00104	.78
%RSD	1.7646	2.8909	.32821	.76046	.15202	.39400	.51840

#1	.00963	.00331	32.018	.12975	.05438	.26569	150.64
#2	.00987	.00343	32.218	.13127	.05425	.26370	151.21
#3	.00954	.00351	32.061	.12940	.05423	.26414	152.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33642	5.3617	.12760	-.00970	.37656	.09470	.96756
Stddev	.00068	.0812	.00024	.00019	.00771	.00038	.00645
%RSD	.20304	1.5147	.18566	2.0032	2.0486	.39661	.66690

#1	.33713	5.4205	.12749	-.00965	.36828	.09480	.96083
#2	.33638	5.2691	.12787	-.00953	.37784	.09429	.97370
#3	.33576	5.3957	.12744	-.00991	.38355	.09502	.96817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.850	.00566	.04589	F 36.708	8.6264	.00717	.16564
Stddev	.025	.00023	.00312	.222	.0320	.00184	.00209
%RSD	.19225	4.0704	6.7893	.60464	.37065	25.692	1.2612

#1	12.843	.00558	.04879	36.482	8.5938	.00575	.16327
#2	12.829	.00548	.04629	36.926	8.6275	.00651	.16642
#3	12.877	.00591	.04260	36.715	8.6578	.00926	.16722

Sample Name: K4154-07 Acquired: 8/6/2019 19:43:13 Type: Unk
 Method: P4-ICP2(v3323) 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	.01151	F 32.00	.47618	<.00000	F<.00000
Stddev	.00058	.19	.00265	.10294	.93974
%RSD	5.0720	.5944	.55602	4.2470	41.277

#1	.01084	31.81	.47400	-2.4313	-3.2633
#2	.01185	32.19	.47913	-2.3173	-2.1746
#3	.01185	32.02	.47541	-2.5228	-1.3921

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.5	34095.	2149.3	23.944	2267.3
Stddev	16.5	92.	14.0	.360	12.0
%RSD	.57569	.27042	.65174	1.5029	.52968

#1	2880.2	33995.	2144.9	24.297	2281.1
#2	2855.6	34177.	2138.0	23.578	2259.9
#3	2848.8	34113.	2165.0	23.959	2260.9

Sample Name: K4154-08 Acquired: 8/6/2019 19:47:33 Type: Unk
Method: P4-ICP2(v3323) 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	.04512	-.00095	.14267	.01594	.00251	36.449	.33473
Stddev	.00180	.00096	.00024	.00238	.00304	.269	.00300
%RSD	3.9869	101.42	.17142	14.957	121.43	.73680	.89501

#1	.04326	-.00079	.14285	.01689	.00124	36.139	.33135
#2	.04526	-.00198	.14239	.01769	.00598	36.609	.33706
#3	.04685	-.00007	.14276	.01322	.00030	36.599	.33577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	-.00009	21.628	.13708	.02107	.30087	114.58
Stddev	.00006	.00020	.047	.00093	.00049	.00168	.95
%RSD	1.5262	232.56	.21901	.68123	2.3440	.55672	.83054

#1	.00410	-.00016	21.637	.13691	.02072	.30278	115.01
#2	.00399	.00014	21.671	.13809	.02086	.30020	113.48
#3	.00400	-.00024	21.578	.13624	.02164	.29964	115.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19855	12.118	.05920	-.00641	1.1804	.13894	.53197
Stddev	.00020	.073	.00031	.00010	.0289	.00036	.00053
%RSD	.10258	.60348	.51838	1.5910	2.4486	.25805	.09932

#1	.19840	12.037	.05948	-.00640	1.1518	.13893	.53140
#2	.19878	12.179	.05888	-.00652	1.1797	.13859	.53244
#3	.19846	12.139	.05925	-.00632	1.2096	.13931	.53207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4853	.00415	.05325	F 10.012	6.5977	.02052	.65080
Stddev	.0265	.00018	.00664	.015	.0434	.00148	.00644
%RSD	.48214	4.4440	12.465	.15425	.65775	7.2204	.98996

#1	5.4755	.00423	.04631	10.030	6.6252	.02202	.64478
#2	5.4651	.00428	.05389	10.001	6.5477	.02050	.65003
#3	5.5153	.00394	.05954	10.006	6.6203	.01905	.65759

Sample Name: K4154-08 Acquired: 8/6/2019 19:47:33 Type: Unk
Method: P4-ICP2(v3323) 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	.01151	F 14.80	.02948	1.4587	3.1353
Stddev	.00163	.02	.00053	.0866	.8850
%RSD	14.196	.1483	1.7815	5.9360	28.227

#1	.01322	14.83	.02898	1.3941	4.0828
#2	.01134	14.78	.03003	1.4249	2.3300
#3	.00996	14.79	.02942	1.5571	2.9931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.1	28765.	1788.7	24.815	2313.0
Stddev	1.4	35.	17.3	.497	2.9
%RSD	.05772	.12139	.96811	2.0031	.12579

#1	2395.7	28754.	1769.7	25.185	2309.9
#2	2397.0	28804.	1792.6	24.250	2313.5
#3	2398.5	28737.	1803.7	25.010	2315.6

Sample Name: K4154-09 Acquired: 8/6/2019 19:51:57 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04878	.00083	.23482	.01826	.00487	37.374	.33800
Stddev	.00408	.00251	.00203	.00579	.00252	.170	.00255
%RSD	8.3568	302.92	.86440	31.696	51.703	.45601	.75551

#1	.04517	.00069	.23566	.01158	.00209	37.187	.33509
#2	.05320	-.00161	.23250	.02183	.00552	37.521	.33986
#3	.04795	.00341	.23629	.02138	.00700	37.415	.33906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	.00810	17.761	.15472	.02782	.34819	115.89
Stddev	.00011	.00012	.097	.00050	.00021	.00140	.45
%RSD	2.5993	1.4530	.54381	.32016	.74869	.40275	.39097

#1	.00432	.00799	17.731	.15416	.02767	.34925	116.25
#2	.00422	.00808	17.682	.15488	.02806	.34660	116.03
#3	.00410	.00823	17.868	.15512	.02774	.34872	115.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14211	6.1215	.09005	-.00618	1.1384	.12261	1.2587
Stddev	.00053	.2176	.00066	.00015	.0213	.00095	.0090
%RSD	.37035	3.5539	.72926	2.3819	1.8673	.77822	.71503

#1	.14229	5.8731	.09045	-.00634	1.1341	.12174	1.2659
#2	.14152	6.2135	.09041	-.00605	1.1195	.12246	1.2486
#3	.14252	6.2780	.08929	-.00616	1.1614	.12363	1.2617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9959	.00948	.07700	F 22.737	6.9442	.02221	.41314
Stddev	.0185	.00008	.01472	.018	.0216	.00096	.00616
%RSD	.37033	.80527	19.122	.07976	.31107	4.3407	1.4906

#1	4.9866	.00940	.06194	22.741	6.9691	.02330	.40921
#2	4.9840	.00949	.07770	22.753	6.9337	.02183	.40998
#3	5.0172	.00955	.09136	22.717	6.9300	.02149	.42024

Sample Name: K4154-09 Acquired: 8/6/2019 19:51:57 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PS-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00525	F 13.85	.03593	.76791	2.7775
Stddev	.00111	.00	.00123	.03308	.8488
%RSD	21.133	.0342	3.4261	4.3075	30.559

#1	.00641	13.86	.03492	.80257	2.0080
#2	.00420	13.85	.03558	.73669	2.6367
#3	.00513	13.85	.03730	.76447	3.6880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.4	29340.	1813.5	24.848	2359.2
Stddev	18.8	64.	16.1	.114	14.7
%RSD	.76462	.21661	.88738	.45988	.62515

#1	2449.0	29411.	1810.4	24.775	2346.7
#2	2484.7	29318.	1831.0	24.790	2375.4
#3	2456.6	29289.	1799.3	24.980	2355.5

Sample Name: K4154-10 Acquired: 8/6/2019 19:56:20 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06268	-.00416	.36164	.02550	.00560	42.902	.40054
Stddev	.00225	.00103	.00237	.00128	.00204	.207	.00175
%RSD	3.5885	24.708	.65421	5.0088	36.513	.48298	.43660

#1	.06506	-.00455	.35901	.02430	.00720	42.954	.40073
#2	.06059	-.00300	.36360	.02537	.00630	42.674	.39871
#3	.06238	-.00494	.36231	.02684	.00330	43.079	.40219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	.00816	45.416	.19153	.04806	.45630	159.25
Stddev	.00006	.00018	.502	.00129	.00041	.00115	1.22
%RSD	1.0806	2.2675	1.1053	.67289	.84418	.25172	.76889

#1	.00537	.00837	45.229	.19004	.04812	.45742	158.32
#2	.00548	.00808	45.034	.19222	.04843	.45512	158.80
#3	.00543	.00802	45.984	.19232	.04763	.45636	160.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34010	11.636	.18911	-.00930	2.0694	.21364	1.8364
Stddev	.00051	.095	.00156	.00028	.0182	.00064	.0045
%RSD	.14980	.81217	.82617	2.9889	.88066	.29803	.24543

#1	.34017	11.536	.19023	-.00908	2.0488	.21311	1.8390
#2	.33955	11.724	.18733	-.00920	2.0761	.21347	1.8312
#3	.34056	11.647	.18978	-.00961	2.0834	.21435	1.8390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1750	.01150	.11719	F 67.029	9.4237	-.00466	.89582
Stddev	.0549	.00040	.01422	.300	.0795	.00104	.00871
%RSD	1.0602	3.4698	12.136	.44828	.84309	22.365	.97283

#1	5.1864	.01194	.11350	67.067	9.3764	-.00381	.90084
#2	5.1154	.01115	.10518	66.711	9.3794	-.00435	.88576
#3	5.2233	.01141	.13289	67.309	9.5155	-.00582	.90086

Sample Name: K4154-10 Acquired: 8/6/2019 19:56:20 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PS-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01001	F 17.61	.21516	.51332	.36750
Stddev	.00181	.03	.00130	.14577	1.2344
%RSD	18.077	.1984	.60373	28.397	335.90

#1	.00976	17.64	.21476	.49969	.13326
#2	.01193	17.57	.21411	.66543	-.73304
#3	.00834	17.63	.21661	.37484	1.7023

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.3	29700.	1855.8	22.643	2273.1
Stddev	7.1	142.	23.6	.386	7.0
%RSD	.28666	.47918	1.2692	1.7043	.30639

#1	2483.4	29625.	1849.6	22.950	2268.2
#2	2496.5	29864.	1881.8	22.210	2281.0
#3	2485.0	29611.	1835.9	22.770	2269.9

Sample Name: CCV05 Acquired: 8/6/2019 20:00:39 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0872	5.1290	5.1035	5.1225	5.0595	9.9176	10.299
Stddev	.0124	.0073	.0074	.0104	.0147	.0790	.055
%RSD	.24384	.14242	.14469	.20315	.29129	.79636	.53781

#1	5.0889	5.1282	5.1113	5.1281	5.0632	9.8659	10.248
#2	5.0986	5.1367	5.0966	5.1290	5.0720	9.8784	10.291
#3	5.0740	5.1221	5.1025	5.1105	5.0432	10.009	10.358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25884	2.5063	25.495	1.0173	2.5458	1.2762	5.1328
Stddev	.00103	.0027	.082	.0013	.0016	.0049	.0114
%RSD	.39671	.10681	.32000	.12535	.06316	.38096	.22173

#1	.25792	2.5084	25.508	1.0176	2.5454	1.2808	5.1208
#2	.25864	2.5072	25.569	1.0184	2.5475	1.2767	5.1343
#3	.25995	2.5033	25.408	1.0159	2.5444	1.2711	5.1434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6019	25.421	2.5080	1.2765	25.498	2.5519	2.5310
Stddev	.0056	.224	.0042	.0006	.124	.0003	.0044
%RSD	.21327	.88278	.16541	.04538	.48599	.01251	.17337

#1	2.6001	25.330	2.5066	1.2766	25.365	2.5522	2.5343
#2	2.5975	25.258	2.5127	1.2759	25.519	2.5518	2.5328
#3	2.6082	25.677	2.5047	1.2771	25.610	2.5516	2.5260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.678	5.0646	4.8802	5.2021	4.9158	5.0887	5.0540
Stddev	.257	.0084	.0553	.0398	.0465	.0068	.0227
%RSD	1.0411	.16610	1.1334	.76502	.94622	.13394	.44967

#1	24.625	5.0686	4.8265	5.2262	4.9432	5.0905	5.0509
#2	24.452	5.0703	4.8773	5.2239	4.9422	5.0943	5.0781
#3	24.958	5.0549	4.9370	5.1562	4.8621	5.0811	5.0330

Sample Name: CCV05 Acquired: 8/6/2019 20:00:39 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8096	5.300	5.1078	4.8064	F 5.9376
Stddev	.0348	.020	.0331	.2117	1.1881
%RSD	.72303	.3675	.64896	4.4056	20.010

#1	4.8406	5.280	5.1317	4.8882	7.0595
#2	4.8164	5.319	5.1216	4.5660	6.0604
#3	4.7720	5.300	5.0699	4.9651	4.6928

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.8	25426.	1607.7	22.346	2169.9
Stddev	5.2	56.	20.5	.548	5.4
%RSD	.24308	.22072	1.2736	2.4521	.24953

#1	2124.9	25369.	1590.5	21.805	2163.6
#2	2133.6	25428.	1602.3	22.332	2172.8
#3	2134.1	25481.	1630.4	22.901	2173.2

Sample Name: CCB05 Acquired: 8/6/2019 20:04:37 Type: Unk
Method: P4-ICP2(v3323) 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	.00133	.00002	-.00230	-.00066	.00012	-.01615	.00173
Stddev	.00221	.00209	.00050	.00184	.00189	.00294	.00072
%RSD	165.39	11517.	21.900	281.00	1587.8	18.180	41.479

#1	-.00087	.00178	-.00218	-.00273	-.00174	-.01282	.00091
#2	.00354	.00057	-.00285	.00079	.00007	-.01723	.00208
#3	.00133	-.00230	-.00186	-.00002	.00203	-.01839	.00221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00008	.00489	.00051	.00010	-.00063	.00193
Stddev	.00013	.00004	.02041	.00024	.00010	.00046	.00084
%RSD	135.29	48.827	417.78	47.724	103.13	71.786	43.350

#1	.00022	-.00004	.02688	.00047	.00004	-.00012	.00097
#2	-.00004	-.00009	-.01346	.00029	.00021	-.00081	.00252
#3	.00010	-.00011	.00124	.00076	.00004	-.00098	.00231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00147	.00010	.00024	-.09889	.00009	-.00192
Stddev	.00003	.05126	.00013	.00121	.00973	.00032	.00012
%RSD	78.443	3497.2	124.54	494.69	9.8406	378.64	6.3636

#1	.00006	.05554	.00002	.00162	-.10181	.00039	-.00183
#2	.00000	-.04641	.00025	-.00062	-.10682	-.00025	-.00186
#3	.00005	-.00473	.00004	-.00027	-.08803	.00012	-.00206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02229	.00069	.01310	F .03242	.00084	.00059	-.00264
Stddev	.06751	.00042	.00982	.00307	.00087	.00070	.00238
%RSD	302.85	61.042	74.955	9.4655	103.84	119.85	90.124

#1	.04892	.00116	.01979	.03242	.00156	.00028	-.00198
#2	-.08537	.00035	.00183	.03549	.00110	.00139	-.00066
#3	-.03042	.00056	.01768	.02935	-.00013	.00009	-.00528

Sample Name: CCB05 Acquired: 8/6/2019 20:04:37 Type: Unk
Method: P4-ICP2(v3323) 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	-.00571	-.0030	.00029	F 3.1809	F 4.9757
Stddev	.00145	.0024	.00013	.2188	.6862
%RSD	25.452	79.90	45.799	6.8775	13.791

#1	-.00408	-.0017	.00024	3.4334	5.2585
#2	-.00687	-.0015	.00043	3.0475	4.1933
#3	-.00618	-.0057	.00018	3.0619	5.4754

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.7	26341.	1608.8	22.083	2394.1
Stddev	11.7	69.	5.6	.145	7.7
%RSD	.53265	.26238	.34530	.65517	.32111

#1	2182.9	26352.	1602.4	22.250	2386.2
#2	2205.9	26267.	1612.2	22.010	2401.5
#3	2198.2	26404.	1611.9	21.990	2394.8

Sample Name: K4162-01 Acquired: 8/6/2019 20:09:07 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16169	.00371	.40282	.03000	.00873	76.009	.24548
Stddev	.00194	.00168	.00030	.00228	.00060	.399	.00186
%RSD	1.2022	45.278	.07381	7.5947	6.8930	.52484	.75648

#1	.16196	.00227	.40248	.03168	.00841	76.215	.24465
#2	.16348	.00556	.40293	.02741	.00836	75.549	.24418
#3	.15963	.00332	.40304	.03092	.00942	76.263	.24761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00813	-.00383	12.711	.53920	.02254	.28991	184.43
Stddev	.00008	.00020	.120	.00129	.00013	.00086	.65
%RSD	.97600	5.1909	.94390	.23920	.59624	.29697	.35079

#1	.00808	-.00405	12.679	.53834	.02269	.28893	184.64
#2	.00822	-.00367	12.843	.53858	.02245	.29053	183.70
#3	.00809	-.00377	12.609	.54068	.02247	.29027	184.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51033	10.598	.04346	-.01230	1.9073	.54355	.63639
Stddev	.00070	.063	.00048	.00102	.0153	.00168	.00406
%RSD	.13628	.59890	1.1143	8.3236	.79997	.30916	.63755

#1	.50961	10.671	.04344	-.01321	1.9182	.54192	.63884
#2	.51038	10.567	.04396	-.01250	1.8899	.54527	.63170
#3	.51100	10.556	.04299	-.01119	1.9138	.54347	.63862

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.206	.00538	.09106	1.2456	F 10.987	.02039	.67470
Stddev	.154	.00068	.02153	.0040	.014	.00155	.00243
%RSD	1.2625	12.592	23.642	.32374	.12482	7.6177	.36004

#1	12.331	.00463	.11503	1.2414	10.980	.01989	.67514
#2	12.034	.00596	.08482	1.2460	10.978	.02214	.67688
#3	12.252	.00556	.07335	1.2494	11.003	.01915	.67208

Sample Name: K4162-01 Acquired: 8/6/2019 20:09:07 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03068	5.177	-.11499	.79748	F<.00000
Stddev	.00113	.002	.00046	.07455	.54166
%RSD	3.6705	.0387	.40227	9.3484	24.029

#1	.03036	5.176	-.11519	.73682	-1.8357
#2	.02974	5.180	-.11446	.88071	-2.8659
#3	.03193	5.176	-.11531	.77491	-2.0608

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.9	29398.	1830.4	23.758	2299.6
Stddev	20.9	65.	11.6	.778	17.0
%RSD	.84665	.22206	.63184	3.2757	.74066

#1	2463.2	29328.	1829.0	24.027	2290.3
#2	2496.9	29457.	1819.6	22.881	2319.3
#3	2458.5	29409.	1842.6	24.367	2289.2

Sample Name: K4162-01DUP Acquired: 8/6/2019 20:13:30 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16227	.00484	.39572	.02741	.00738	76.548	.24559
Stddev	.00488	.00415	.00053	.00241	.00236	.112	.00136
%RSD	3.0103	85.799	.13437	8.7990	31.953	.14692	.55563

#1	.16785	.00478	.39587	.03013	.00763	76.452	.24700
#2	.16019	.00901	.39616	.02655	.00490	76.672	.24428
#3	.15877	.00071	.39513	.02554	.00960	76.521	.24547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00799	-.00400	12.192	.53722	.02230	.28722	183.18
Stddev	.00027	.00025	.051	.00140	.00018	.00026	1.68
%RSD	3.3891	6.3336	.41661	.25968	.79171	.08922	.91635

#1	.00803	-.00406	12.135	.53624	.02250	.28714	184.04
#2	.00824	-.00422	12.207	.53882	.02223	.28751	184.26
#3	.00770	-.00372	12.234	.53661	.02216	.28701	181.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50523	10.542	.04384	-.01097	1.8702	.54192	.66288
Stddev	.00083	.037	.00007	.00151	.0160	.00344	.00075
%RSD	.16430	.35430	.15676	13.804	.85608	.63474	.11267

#1	.50469	10.529	.04384	-.00923	1.8765	.54478	.66206
#2	.50481	10.514	.04377	-.01170	1.8820	.54287	.66306
#3	.50619	10.584	.04391	-.01198	1.8519	.53810	.66352

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.362	.00520	.08827	1.2583	F 10.944	.02317	.68246
Stddev	.061	.00074	.01502	.0055	.073	.00092	.00771
%RSD	.48967	14.179	17.011	.43467	.67155	3.9598	1.1291

#1	12.404	.00604	.10400	1.2589	10.976	.02295	.67673
#2	12.389	.00490	.08673	1.2633	10.996	.02418	.67943
#3	12.292	.00466	.07409	1.2525	10.860	.02238	.69122

Sample Name: K4162-01DUP Acquired: 8/6/2019 20:13:30 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03134	5.050	-.11275	.84775	F<.00000
Stddev	.00138	.012	.00228	.05835	1.3271
%RSD	4.3958	.2375	2.0180	6.8832	83.966

#1	.03003	5.060	-.11403	.90737	-3.0772
#2	.03120	5.052	-.11411	.79076	-1.1167
#3	.03278	5.037	-.11013	.84513	-.54753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.6	29155.	1828.9	24.394	2276.7
Stddev	6.5	93.	7.8	.809	4.0
%RSD	.26716	.31944	.42840	3.3177	.17663

#1	2445.1	29096.	1836.3	24.542	2272.3
#2	2444.6	29106.	1820.7	25.120	2277.6
#3	2456.2	29262.	1829.7	23.521	2280.2

Sample Name: K4162-01LX5 Acquired: 8/6/2019 20:17:54 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03636	.00116	.07424	.01057	.00174	16.728	.05483	.00141
Stddev	.00039	.00079	.00139	.00478	.00181	.072	.00072	.00011
%RSD	1.0803	67.842	1.8736	45.187	104.01	.43318	1.3217	8.0089

#1	.03619	.00207	.07584	.01300	.00232	16.694	.05554	.00138
#2	.03680	.00064	.07332	.00507	-.00029	16.812	.05409	.00132
#3	.03607	.00078	.07356	.01364	.00318	16.679	.05487	.00154

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00161	2.6678	.11741	.00444	.06335	42.159	.11356	2.3967
Stddev	.00004	.0245	.00047	.00022	.00017	.040	.00012	.0823
%RSD	2.7351	.91950	.40390	4.9043	.27215	.09389	.10143	3.4325

#1	-.00161	2.6474	.11796	.00466	.06328	42.202	.11357	2.4020
#2	-.00165	2.6610	.11711	.00445	.06323	42.124	.11367	2.4762
#3	-.00156	2.6950	.11716	.00422	.06355	42.151	.11344	2.3119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00871	-.00153	.32428	.11753	.12761	2.6369	.00148	.02033
Stddev	.00071	.00027	.00989	.00062	.00056	.0511	.00060	.02161
%RSD	8.1406	17.715	3.0485	.52971	.43590	1.9383	40.467	106.31

#1	.00928	-.00155	.32475	.11690	.12711	2.6815	.00212	-.00424
#2	.00792	-.00126	.31417	.11815	.12749	2.6481	.00093	.02881
#3	.00894	-.00180	.33392	.11753	.12821	2.5811	.00139	.03641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26483	2.5064	.00349	.14635	.00251	.9830	-.02670	3.3316
Stddev	.00239	.0027	.00053	.00209	.00249	.0013	.00001	.0852
%RSD	.90313	.10761	15.263	1.4266	99.270	.1324	.04084	2.5569

#1	.26754	2.5088	.00400	.14820	.00046	.9828	-.02670	3.2398
#2	.26392	2.5035	.00353	.14677	.00179	.9818	-.02669	3.3469
#3	.26303	2.5068	.00294	.14408	.00529	.9844	-.02671	3.4082

Sample Name: K4162-01LX5 Acquired: 8/6/2019 20:17:54 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7527
Stddev .5531
%RSD 14.738

#1 3.2070
#2 3.7381
#3 4.3129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.1	27013.	1664.9	23.198	2355.3
Stddev	8.9	157.	12.6	.852	9.5
%RSD	.39502	.57941	.75419	3.6731	.40169

#1	2242.0	26833.	1650.5	22.290	2345.9
#2	2258.6	27084.	1673.4	23.325	2364.8
#3	2255.8	27121.	1670.8	23.980	2355.3

Sample Name: K4162-01MS Acquired: 8/6/2019 20:22:18 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80831	1.8568	1.3032	1.6215	.18522	92.289	.42722
Stddev	.00668	.0043	.0046	.0066	.00260	.353	.00220
%RSD	.82645	.23026	.35630	.40639	1.4010	.38240	.51484

#1	.80792	1.8566	1.2980	1.6147	.18529	91.898	.42498
#2	.80184	1.8612	1.3070	1.6279	.18260	92.584	.42729
#3	.81518	1.8527	1.3046	1.6220	.18778	92.383	.42938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17948	.17737	28.285	.93487	.21481	.54927	192.64
Stddev	.00012	.00080	.307	.00208	.00063	.00117	.59
%RSD	.06916	.45149	1.0844	.22267	.29311	.21210	.30559

#1	.17940	.17671	28.619	.93266	.21410	.54876	193.32
#2	.17942	.17826	28.016	.93515	.21528	.54844	192.36
#3	.17962	.17715	28.220	.93679	.21506	.55060	192.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70635	23.757	.51000	.05017	4.5069	.86035	.80891
Stddev	.00070	.203	.00157	.00144	.0386	.00218	.00312
%RSD	.09971	.85547	.30866	2.8704	.85635	.25384	.38515

#1	.70560	23.535	.50937	.04961	4.4825	.85932	.80952
#2	.70643	23.801	.51180	.05180	4.5514	.86286	.81168
#3	.70700	23.935	.50885	.04909	4.4867	.85887	.80554

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.188	.28768	.29693	1.3360	F 11.668	.64342	.87127
Stddev	.242	.00092	.01299	.0069	.060	.00109	.00594
%RSD	.96057	.32094	4.3736	.51939	.51811	.16909	.68176

#1	25.000	.28873	.28958	1.3289	11.737	.64375	.87751
#2	25.461	.28702	.31192	1.3363	11.636	.64430	.87061
#3	25.104	.28728	.28928	1.3428	11.630	.64220	.86568

Sample Name: K4162-01MS Acquired: 8/6/2019 20:22:18 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21489	F 10.50	.06843	1.8797	F<.00000
Stddev	.00226	.03	.00061	.0898	1.9760
%RSD	1.0495	.2548	.88615	4.7762	78.334

#1	.21741	10.48	.06913	1.9566	-1.0079
#2	.21305	10.53	.06810	1.9013	-1.8020
#3	.21422	10.50	.06807	1.7810	-4.7577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.9	28825.	1793.0	24.180	2230.9
Stddev	7.6	69.	22.0	.997	11.7
%RSD	.31425	.24077	1.2255	4.1224	.52380

#1	2405.5	28759.	1768.1	24.626	2224.3
#2	2416.0	28818.	1809.8	24.875	2224.0
#3	2420.2	28898.	1801.0	23.038	2244.4

Sample Name: K4162-01MSD Acquired: 8/6/2019 20:26:33 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80007	1.8395	1.2916	1.6108	.18838	91.891	.42350
Stddev	.00185	.0018	.0024	.0005	.00185	.771	.00303
%RSD	.23083	.09947	.18440	.03007	.98271	.83859	.71516

#1	.79955	1.8387	1.2891	1.6111	.19001	91.003	.42000
#2	.79854	1.8416	1.2938	1.6110	.18636	92.387	.42516
#3	.80212	1.8382	1.2917	1.6102	.18876	92.283	.42533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17813	.17681	18.886	.93538	.21357	.53673	184.20
Stddev	.00079	.00005	.168	.00227	.00029	.00147	.78
%RSD	.44334	.02787	.88982	.24312	.13810	.27466	.42324

#1	.17819	.17685	18.713	.93760	.21335	.53519	184.31
#2	.17889	.17676	18.896	.93549	.21390	.53687	184.91
#3	.17731	.17683	19.048	.93306	.21344	.53813	183.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67727	18.618	.50596	.05055	4.3941	.85407	.79566
Stddev	.00054	.175	.00030	.00102	.0096	.00077	.00177
%RSD	.07987	.93991	.06006	2.0141	.21942	.08978	.22235

#1	.67672	18.417	.50616	.05002	4.3834	.85431	.79363
#2	.67780	18.734	.50611	.05172	4.3965	.85469	.79648
#3	.67731	18.703	.50561	.04990	4.4023	.85321	.79687

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.226	.29494	.31866	1.2486	F 11.402	.64913	.87913
Stddev	.147	.00051	.01728	.0138	.062	.00199	.00573
%RSD	.58134	.17359	5.4216	1.1027	.54357	.30614	.65150

#1	25.058	.29454	.30026	1.2515	11.432	.65143	.87252
#2	25.323	.29552	.32120	1.2336	11.444	.64799	.88237
#3	25.298	.29477	.33453	1.2606	11.331	.64798	.88250

Sample Name: K4162-01MSD Acquired: 8/6/2019 20:26:33 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21319	F 10.32	.06833	1.6143	F<.00000
Stddev	.00214	.03	.00094	.1895	1.1214
%RSD	1.0022	.2708	1.3794	11.741	44.757

#1	.21301	10.31	.06740	1.8323	-3.6280
#2	.21541	10.35	.06831	1.5217	-1.3852
#3	.21115	10.30	.06928	1.4889	-2.5034

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.2	28723.	1792.1	24.370	2226.5
Stddev	1.0	69.	9.8	.524	1.3
%RSD	.04353	.24050	.54434	2.1515	.05718

#1	2399.6	28707.	1780.9	24.406	2225.4
#2	2399.9	28663.	1796.9	23.829	2227.9
#3	2398.0	28798.	1798.5	24.875	2226.1

Sample Name: K4162-01A Acquired: 8/6/2019 20:30:48 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81346	1.8381	1.2911	1.6173	.18603	93.206	.42804
Stddev	.00066	.0099	.0026	.0085	.00504	.324	.00217
%RSD	.08158	.54094	.19927	.52566	2.7100	.34727	.50742

#1	.81399	1.8479	1.2911	1.6265	.18878	93.127	.42658
#2	.81272	1.8280	1.2885	1.6157	.18021	93.562	.43054
#3	.81367	1.8385	1.2936	1.6097	.18910	92.929	.42700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17946	.17704	28.791	.93389	.21321	.55075	194.18
Stddev	.00035	.00017	.048	.00177	.00030	.00067	.33
%RSD	.19581	.09865	.16574	.18992	.14010	.12076	.17077

#1	.17963	.17710	28.790	.93506	.21337	.55068	193.96
#2	.17969	.17684	28.839	.93476	.21339	.55144	194.02
#3	.17906	.17717	28.744	.93185	.21286	.55012	194.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70517	23.984	.50943	.04992	4.5683	.85922	.80328
Stddev	.00134	.070	.00224	.00069	.0231	.00134	.00529
%RSD	.19005	.29128	.44031	1.3849	.50530	.15652	.65809

#1	.70670	23.953	.50996	.05071	4.5502	.86054	.80249
#2	.70421	24.063	.51137	.04946	4.5943	.85927	.80892
#3	.70459	23.934	.50698	.04957	4.5605	.85785	.79844

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.644	.28753	.32037	1.3264	F 11.694	.63519	.87307
Stddev	.283	.00106	.02535	.0031	.015	.00185	.00273
%RSD	1.1044	.37033	7.9131	.23465	.12999	.29072	.31311

#1	25.487	.28651	.30404	1.3261	11.691	.63329	.87008
#2	25.971	.28743	.34957	1.3235	11.681	.63698	.87544
#3	25.473	.28863	.30749	1.3297	11.711	.63530	.87368

Sample Name: K4162-01A Acquired: 8/6/2019 20:30:48 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21803	F 10.48	.06855	1.3636	F<.00000
Stddev	.00061	.03	.00092	.0561	1.6821
%RSD	.28033	.2900	1.3491	4.1125	57.255

#1	.21762	10.51	.06795	1.3559	-3.0964
#2	.21774	10.47	.06961	1.3118	-1.1822
#3	.21873	10.45	.06807	1.4231	-4.5351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.4	28560.	1788.8	23.700	2236.5
Stddev	12.3	90.	5.2	1.138	11.4
%RSD	.51022	.31363	.29294	4.8029	.50825

#1	2416.9	28520.	1783.0	23.859	2239.1
#2	2397.4	28498.	1793.1	24.751	2224.1
#3	2420.1	28663.	1790.3	22.491	2246.4

Sample Name: K4162-04 Acquired: 8/6/2019 20:35:01 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23616	.00477	.19411	.04025	.01871	98.217	.44365
Stddev	.00254	.00128	.00323	.00287	.00248	.122	.00204
%RSD	1.0772	26.791	1.6647	7.1324	13.259	.12436	.46084

#1	.23679	.00624	.19115	.04004	.02045	98.134	.44169
#2	.23336	.00399	.19362	.03750	.01587	98.160	.44349
#3	.23833	.00407	.19756	.04323	.01980	98.357	.44577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02474	.00291	7.9752	.58027	.19595	.59774	439.31
Stddev	.00023	.00069	.0904	.00271	.00058	.00429	2.89
%RSD	.94255	23.561	1.1329	.46746	.29798	.71765	.65783

#1	.02501	.00212	7.8711	.58089	.19581	.60255	441.90
#2	.02461	.00330	8.0213	.58263	.19545	.59430	436.19
#3	.02460	.00331	8.0331	.57731	.19659	.59639	439.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0897	14.123	.35644	-.04616	10.757	1.5961	1.6396
Stddev	.0015	.110	.00055	.00092	.058	.0015	.0043
%RSD	.07275	.77941	.15423	1.9941	.53497	.09154	.25949

#1	2.0888	13.997	.35590	-.04524	10.705	1.5970	1.6361
#2	2.0915	14.173	.35641	-.04615	10.819	1.5944	1.6383
#3	2.0888	14.199	.35700	-.04708	10.748	1.5969	1.6443

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.961	-.00153	.11388	1.0826	F 24.248	.01923	1.1962
Stddev	.140	.00069	.03595	.0022	.155	.00060	.0098
%RSD	.52060	45.497	31.565	.20467	.63824	3.1094	.81785

#1	27.074	-.00116	.13674	1.0851	24.380	.01985	1.1853
#2	26.804	-.00109	.13247	1.0820	24.078	.01918	1.1992
#3	27.005	-.00233	.07245	1.0808	24.286	.01866	1.2042

Sample Name: K4162-04 Acquired: 8/6/2019 20:35:01 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000050 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05035	6.379	-.40612	<.00000	F<.00000
Stddev	.00087	.016	.00331	.06056	1.8411
%RSD	1.7345	.2572	.81503	3.1044	5.7093

#1	.04968	6.365	-.40940	-1.8923	-30.792
#2	.05003	6.397	-.40278	-1.9468	-31.632
#3	.05134	6.375	-.40619	-2.0132	-34.317

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.5	30144.	1903.7	23.058	2108.4
Stddev	4.0	23.	6.4	1.394	2.4
%RSD	.15744	.07513	.33636	6.0457	.11320

#1	2547.6	30118.	1904.5	21.843	2109.9
#2	2546.0	30153.	1909.6	24.580	2109.7
#3	2540.0	30161.	1896.9	22.752	2105.6

Sample Name: K4164-01 Acquired: 8/6/2019 20:39:21 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06234	-.05826	2.6250	.02418	.00659	150.46	1.8422
Stddev	.00437	.00295	.0043	.00045	.00383	.77	.0105
%RSD	7.0177	5.0563	.16262	1.8795	58.149	.51485	.56888

#1	.05731	-.05509	2.6218	.02367	.01035	149.91	1.8311
#2	.06529	-.05878	2.6233	.02452	.00269	151.34	1.8520
#3	.06441	-.06091	2.6298	.02436	.00673	150.12	1.8434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01111	.01011	625.85	.38048	.17981	.96077	246.41
Stddev	.00016	.00010	3.64	.00179	.00055	.00284	.92
%RSD	1.4799	1.0331	.58226	.47110	.30856	.29605	.37282

#1	.01108	.01007	628.50	.37907	.17918	.96205	246.98
#2	.01129	.01004	627.35	.38250	.18021	.95751	246.90
#3	.01096	.01023	621.70	.37988	.18004	.96275	245.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2113	199.23	.48538	-.02344	6.7543	.54391	4.7881
Stddev	.0040	.61	.00158	.00060	.0248	.00050	.0089
%RSD	.09412	.30781	.32617	2.5432	.36668	.09266	.18572

#1	4.2109	198.70	.48604	-.02370	6.7259	.54381	4.7806
#2	4.2155	199.90	.48653	-.02386	6.7713	.54446	4.7859
#3	4.2076	199.08	.48357	-.02276	6.7657	.54347	4.7979

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.229	.02193	.08613	F 36.845	F 13.393	.21177	9.6334
Stddev	.265	.00049	.01102	.028	.061	.00244	.0389
%RSD	.47959	2.2418	12.795	.07651	.45753	1.1536	.40364

#1	54.981	.02145	.09515	36.813	13.438	.21044	9.6173
#2	55.508	.02191	.08938	36.861	13.418	.21029	9.6778
#3	55.196	.02244	.07384	36.862	13.323	.21459	9.6051

Sample Name: K4164-01 Acquired: 8/6/2019 20:39:21 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-2000030 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24465	F 14.42	1.4496	.88117	F<.00000
Stddev	.00189	.03	.0104	.19212	1.5565
%RSD	.77254	.2181	.71898	21.803	26.519

#1	.24383	14.38	1.4582	.79769	-5.3535
#2	.24682	14.44	1.4526	.74491	-4.6364
#3	.24331	14.44	1.4380	1.1009	-7.6185

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.7	29396.	1979.6	22.532	1860.8
Stddev	7.1	135.	21.7	.764	3.5
%RSD	.28575	.45994	1.0960	3.3918	.18979

#1	2489.1	29414.	1960.6	22.824	1864.8
#2	2488.5	29252.	1975.0	23.108	1859.6
#3	2476.5	29521.	2003.2	21.665	1858.0

Sample Name: K4164-04 Acquired: 8/6/2019 20:43:45 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07437	-.00812	.15289	.02804	.00790	224.06	1.3834
Stddev	.00027	.00077	.00109	.00346	.00351	2.33	.0131
%RSD	.35844	9.4590	.71049	12.336	44.452	1.0407	.94824

#1	.07464	-.00899	.15378	.03197	.00585	221.51	1.3685
#2	.07436	-.00780	.15321	.02548	.01196	224.61	1.3933
#3	.07411	-.00756	.15168	.02666	.00589	226.07	1.3885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01781	.00078	7.3695	.22105	.13734	.67237	248.88
Stddev	.00016	.00021	.0201	.00070	.00057	.00158	.59
%RSD	.89211	27.113	.27221	.31876	.41617	.23468	.23832

#1	.01785	.00071	7.3706	.22035	.13725	.67057	249.34
#2	.01763	.00101	7.3488	.22176	.13795	.67348	248.21
#3	.01793	.00060	7.3889	.22105	.13681	.67307	249.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2569	15.457	.24561	-.01907	3.1051	.49933	.54447
Stddev	.0016	.226	.00093	.00029	.0493	.00159	.00245
%RSD	.03853	1.4613	.37733	1.5163	1.5865	.31896	.44907

#1	4.2588	15.257	.24463	-.01939	3.0579	.49767	.54693
#2	4.2559	15.702	.24571	-.01884	3.1562	.49948	.54444
#3	4.2560	15.413	.24648	-.01897	3.1011	.50084	.54204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3034	-.00052	.03466	.89073	F 14.535	.01937	1.4390
Stddev	.1177	.00038	.01976	.00506	.071	.00015	.0035
%RSD	1.4171	73.319	57.018	.56766	.48619	.79708	.24182

#1	8.1677	-.00014	.04278	.89009	14.598	.01950	1.4408
#2	8.3665	-.00091	.01213	.88602	14.459	.01920	1.4412
#3	8.3760	-.00052	.04908	.89607	14.550	.01942	1.4350

Sample Name: K4164-04 Acquired: 8/6/2019 20:43:45 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05836	5.767	-.19945	<.00000	F<.00000
Stddev	.00029	.016	.00061	.06127	.65897
%RSD	.50187	.2697	.30737	1.8205	4.4987

#1	.05870	5.768	-.19965	-3.3737	-15.262
#2	.05820	5.750	-.19876	-3.3009	-13.952
#3	.05819	5.781	-.19993	-3.4227	-14.731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.5	33913.	2169.7	23.841	2154.6
Stddev	6.7	75.	25.9	1.385	9.1
%RSD	.23087	.22151	1.1938	5.8078	.42152

#1	2877.1	33979.	2146.8	25.439	2144.9
#2	2882.9	33929.	2197.8	22.999	2156.0
#3	2890.4	33831.	2164.4	23.084	2162.9

Sample Name: K4169-01 Acquired: 8/6/2019 20:48:14 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MJ-GB02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04077	-.00616	.15319	.03467	.00982	152.56	.41123
Stddev	.00353	.00172	.00108	.00269	.00214	.72	.00031
%RSD	8.6655	27.925	.70543	7.7546	21.797	.46974	.07434

#1	.03817	-.00418	.15345	.03722	.01226	152.33	.41156
#2	.04479	-.00723	.15200	.03186	.00893	151.99	.41095
#3	.03934	-.00708	.15411	.03493	.00827	153.36	.41119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01430	-.00283	3.9615	.30887	.14653	.44327	274.84
Stddev	.00037	.00012	.0209	.00126	.00009	.00074	2.10
%RSD	2.6201	4.1871	.52770	.40713	.06166	.16604	.76259

#1	.01386	-.00277	3.9393	.30802	.14651	.44276	275.67
#2	.01448	-.00276	3.9808	.30828	.14645	.44293	272.46
#3	.01454	-.00297	3.9644	.31032	.14663	.44411	276.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6421	12.205	.11908	-.02108	.39800	.44268	.40309
Stddev	.0034	.087	.00064	.00132	.00824	.00210	.00058
%RSD	.13020	.71506	.53667	6.2532	2.0693	.47481	.14326

#1	2.6432	12.169	.11960	-.01980	.40726	.44495	.40370
#2	2.6449	12.141	.11927	-.02243	.39150	.44228	.40302
#3	2.6383	12.304	.11836	-.02099	.39522	.44080	.40255

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.789	.00180	.05679	1.6745	F 15.787	.01550	1.9164
Stddev	.073	.00017	.01249	.0042	.086	.00043	.0048
%RSD	.61894	9.6010	22.000	.24900	.54464	2.7490	.25184

#1	11.825	.00200	.06104	1.6781	15.816	.01594	1.9128
#2	11.705	.00172	.06661	1.6699	15.690	.01509	1.9219
#3	11.836	.00168	.04273	1.6755	15.854	.01548	1.9146

Sample Name: K4169-01 Acquired: 8/6/2019 20:48:14 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MJ-GB02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04963	5.436	-.25636	<.00000	F<.00000
Stddev	.00253	.004	.00230	.08230	.94226
%RSD	5.0945	.0764	.89589	6.9501	9.9824
#1	.05150	5.441	-.25718	-1.2187	-10.440
#2	.04675	5.435	-.25377	-1.0901	-9.3081
#3	.05065	5.433	-.25813	-1.2434	-8.5694
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.7	30651.	1942.1	23.109	2195.7
Stddev	11.4	29.	7.1	1.103	10.3
%RSD	.43951	.09535	.36401	4.7749	.46746
#1	2590.5	30618.	1945.8	22.662	2196.8
#2	2587.8	30664.	1933.9	22.299	2184.9
#3	2608.8	30671.	1946.4	24.366	2205.4

Sample Name: CCV06 Acquired: 8/6/2019 20:52:45 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0734	5.1296	5.0902	5.0917	5.0500	9.9143	10.207
Stddev	.0203	.0013	.0016	.0060	.0068	.0983	.076
%RSD	.39981	.02567	.03141	.11827	.13492	.99107	.74316

#1	5.0557	5.1310	5.0899	5.0898	5.0530	9.8053	10.171
#2	5.0955	5.1294	5.0920	5.0868	5.0422	9.9415	10.294
#3	5.0690	5.1284	5.0888	5.0984	5.0548	9.9962	10.156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25720	2.4950	25.608	1.0148	2.5397	1.2746	5.1423
Stddev	.00097	.0018	.154	.0031	.0022	.0010	.0059
%RSD	.37887	.07076	.60106	.30940	.08536	.07662	.11507

#1	.25746	2.4970	25.720	1.0152	2.5391	1.2737	5.1396
#2	.25801	2.4943	25.672	1.0177	2.5379	1.2756	5.1383
#3	.25612	2.4937	25.433	1.0115	2.5421	1.2746	5.1491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5971	25.751	2.4959	1.2744	25.323	2.5487	2.5303
Stddev	.0018	.233	.0008	.0010	.191	.0031	.0015
%RSD	.07035	.90466	.03275	.07904	.75437	.12047	.05944

#1	2.5958	25.632	2.4962	1.2753	25.233	2.5475	2.5287
#2	2.5992	26.019	2.4964	1.2745	25.543	2.5522	2.5306
#3	2.5964	25.601	2.4949	1.2733	25.195	2.5464	2.5317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.588	5.0573	4.8604	5.1045	4.9266	5.0689	5.0693
Stddev	.260	.0060	.0066	.0102	.0374	.0015	.0012
%RSD	1.0586	.11828	.13686	.19919	.75890	.02963	.02450

#1	24.302	5.0518	4.8572	5.0957	4.9697	5.0704	5.0706
#2	24.811	5.0637	4.8680	5.1156	4.9024	5.0689	5.0681
#3	24.652	5.0564	4.8559	5.1022	4.9078	5.0674	5.0693

Sample Name: CCV06 Acquired: 8/6/2019 20:52:45 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8304	5.289	5.0861	4.8255	F 6.2095
Stddev	.0330	.009	.0361	.1592	.6491
%RSD	.68257	.1756	.71063	3.2986	10.454

#1	4.8615	5.290	5.1213	4.9141	5.6545
#2	4.8337	5.297	5.0878	4.6418	6.9233
#3	4.7958	5.279	5.0491	4.9207	6.0507

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.5	25389.	1597.1	21.577	2166.9
Stddev	3.2	146.	19.5	1.166	1.9
%RSD	.15184	.57314	1.2205	5.4057	.08708

#1	2125.9	25285.	1575.2	20.255	2166.0
#2	2122.1	25326.	1603.4	22.013	2165.6
#3	2128.5	25555.	1612.6	22.462	2169.1

Sample Name: CCB06 Acquired: 8/6/2019 20:56:43 Type: Unk
Method: P4-ICP2(v3323) 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	.00016	.00059	-.00322	-.00021	.00015	-.01708	.00160
Stddev	.00219	.00059	.00055	.00242	.00212	.00573	.00107
%RSD	1360.2	100.13	16.959	1144.6	1432.8	33.559	66.679

#1	-.00148	.00092	-.00317	.00231	-.00088	-.02195	.00251
#2	-.00068	.00093	-.00269	-.00251	.00259	-.01854	.00043
#3	.00264	-.00009	-.00378	-.00043	-.00126	-.01076	.00186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00009	.01909	.00023	.00008	-.00111	.00293
Stddev	.00005	.00002	.02419	.00040	.00005	.00063	.00072
%RSD	38.317	23.520	126.68	171.65	60.828	56.829	24.497

#1	.00014	-.00009	.03194	.00068	.00007	-.00182	.00217
#2	.00007	-.00008	.03415	-.00007	.00004	-.00087	.00360
#3	.00017	-.00012	-.00881	.00008	.00014	-.00063	.00302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01835	.00004	.00034	-.10415	-.00000	-.00195
Stddev	.00004	.12085	.00044	.00079	.00609	.00021	.00012
%RSD	88.437	658.66	996.99	236.14	5.8443	16161.	6.2950

#1	.00005	-.08300	-.00044	.00092	-.10554	-.00020	-.00185
#2	.00008	-.01405	.00041	-.00057	-.09749	-.00003	-.00209
#3	.00000	.15209	.00015	.00065	-.10942	.00023	-.00191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01483	.00065	-.00751	F .00898	.00300	-.00022	.00136
Stddev	.05492	.00005	.02515	.00570	.00292	.00074	.00156
%RSD	370.45	7.5439	334.81	63.492	97.432	338.65	114.49

#1	.04069	.00061	-.02425	.01440	.00430	.00050	-.00030
#2	-.01603	.00063	.02141	.00951	.00505	-.00098	.00159
#3	-.06913	.00071	-.01970	.00303	-.00035	-.00018	.00280

Sample Name: CCB06 Acquired: 8/6/2019 20:56:43 Type: Unk
 Method: P4-ICP2(v3323) 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	-.00310	-.0030	.00014	F 3.8232	F 5.4782
Stddev	.00116	.0016	.00014	.0221	1.0907
%RSD	37.381	53.03	97.690	.57852	19.910

#1	-.00257	-.0039	.00024	3.8378	6.4863
#2	-.00442	-.0039	-.00002	3.8341	4.3204
#3	-.00229	-.0012	.00020	3.7978	5.6280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.4	26372.	1629.9	23.773	2396.1
Stddev	6.0	33.	10.6	1.080	6.3
%RSD	.27503	.12484	.64887	4.5441	.26406

#1	2195.6	26342.	1630.0	22.870	2397.3
#2	2185.4	26407.	1619.2	23.480	2389.3
#3	2196.1	26365.	1640.4	24.970	2401.8

Sample Name: K4169-02 Acquired: 8/6/2019 21:01:13 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MJ-GB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.01172	-.19712	.36895	-.04071	.03346	530.38	4.2481
Stddev	.00592	.00316	.00283	.00565	.00368	3.10	.0176
%RSD	50.517	1.6034	.76828	13.874	10.992	.58432	.41455

#1	-0.01694	-.19730	.37222	-.04409	.03725	527.00	4.2293
#2	-.01293	-.20018	.36739	-.04385	.02990	531.07	4.2642
#3	-.00528	-.19387	.36724	-.03419	.03324	533.08	4.2508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08655	.11945	19.508	1.1512	.90621	1.9317	684.33
Stddev	.00085	.00094	.043	.0012	.00259	.0024	2.05
%RSD	.98037	.78844	.21840	.10668	.28617	.12569	.29979

#1	.08657	.11953	19.461	1.1525	.90644	1.9344	684.12
#2	.08739	.12036	19.522	1.1510	.90868	1.9298	686.47
#3	.08569	.11848	19.543	1.1501	.90351	1.9309	682.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.728	249.89	.95961	-.14686	2.7571	1.3655	3.1826
Stddev	.030	1.07	.00239	.00041	.0320	.0033	.0023
%RSD	.19285	.42717	.24917	.27738	1.1616	.24142	.07092

#1	15.716	248.77	.96007	-.14715	2.7203	1.3633	3.1824
#2	15.763	250.90	.96174	-.14640	2.7790	1.3693	3.1849
#3	15.706	250.00	.95702	-.14704	2.7719	1.3640	3.1804

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.90	-.00992	-.38552	1.5528	F 36.206	.12011	F 22.058
Stddev	1.12	.00032	.01496	.0096	.088	.00270	.094
%RSD	.47389	3.2329	3.8792	.61686	.24363	2.2444	.42399

#1	234.68	-.00959	-.36951	1.5425	36.201	.12044	21.966
#2	236.16	-.00995	-.39912	1.5543	36.296	.12262	22.053
#3	236.87	-.01022	-.38794	1.5615	36.120	.11726	22.153

Sample Name: K4169-02 Acquired: 8/6/2019 21:01:13 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MJ-GB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.4661	F 19.35	-.49435	<.00000	F<.00000
Stddev	.0132	.08	.00325	.08938	2.2136
%RSD	.89676	.4285	.65773	.72663	.87650

#1	1.4636	19.33	-.49447	-12.198	-250.72
#2	1.4544	19.44	-.49755	-12.345	-251.93
#3	1.4803	19.28	-.49105	-12.359	-255.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.1	35412.	2383.3	22.311	1593.7
Stddev	12.5	139.	10.0	2.219	3.6
%RSD	.41044	.39386	.41835	9.9461	.22716

#1	3024.0	35376.	2372.0	20.000	1589.6
#2	3047.5	35294.	2386.9	24.425	1595.8
#3	3042.8	35566.	2390.9	22.509	1595.8

Sample Name: K4148-03 Acquired: 8/6/2019 21:05:47 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02712	-.01240	.01913	.00552	-.00180	.98379	.04080
Stddev	.00205	.00392	.00262	.00378	.00087	.01649	.00158
%RSD	7.5699	31.591	13.691	68.401	48.329	1.6757	3.8762

#1	.02839	-.00788	.01813	.00373	-.00277	.99359	.04139
#2	.02475	-.01454	.02211	.00297	-.00109	.96476	.04200
#3	.02822	-.01478	.01716	.00986	-.00154	.99302	.03901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00044	611.56	-.01154	.00076	.01937	.31891
Stddev	.00016	.00016	21.92	.00034	.00025	.00091	.00212
%RSD	125.84	36.407	3.5846	2.9827	32.409	4.6929	.66581

#1	.00018	-.00056	586.32	-.01130	.00070	.01975	.31901
#2	-.00005	-.00050	622.41	-.01193	.00055	.01833	.31674
#3	.00027	-.00026	625.93	-.01138	.00103	.02002	.32099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05457	F 2691.7	-.01597	-.00223	^ *****	.04283	.03889
Stddev	.00026	15.8	.00076	.00124	-----	.00087	.00027
%RSD	.46874	.58640	4.7331	55.510	-----	2.0352	.69489

#1	.05464	2675.4	-.01522	-.00220	10833.	.04356	.03858
#2	.05429	2692.9	-.01598	-.00348	10521.	.04308	.03902
#3	.05478	2706.9	-.01673	-.00101	^ -----	.04187	.03908

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1103.0	.09036	8.9193	F 1876.7	2.3467	-.68113	-.01024
Stddev	17.9	.00035	.1237	9.5	.0889	.00274	.00389
%RSD	1.6221	.38918	1.3867	.50388	3.7875	.40290	37.987

#1	1084.8	.09004	8.7928	1871.5	2.2460	-.67823	-.00839
#2	1103.7	.09029	8.9250	1871.0	2.3797	-.68146	-.00763
#3	1120.6	.09073	9.0400	1887.6	2.4143	-.68368	-.01472

Sample Name: K4148-03 Acquired: 8/6/2019 21:05:47 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.62332	.1914	F 12.452	11.854	6.2318
Stddev	.06252	.0039	.456	.106	.6772
%RSD	10.030	2.028	3.6593	.89050	10.867

#1	.55371	.1890	11.930	11.953	6.7784
#2	.64158	.1893	12.659	11.867	5.4743
#3	.67467	.1958	12.768	11.743	6.4429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.8	15178.	1299.1	18.013	1204.1
Stddev	3.7	60.	36.1	.657	2.7
%RSD	.27255	.39319	2.7815	3.6454	.22742

#1	1353.9	15109.	1340.8	18.509	1205.7
#2	1351.8	15210.	1280.0	17.268	1205.7
#3	1346.7	15215.	1276.5	18.260	1200.9

Sample Name: K4148-03DUP Acquired: 8/6/2019 21:10:20 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03583	-.01514	.01754	.00470	.00082	.92273	.04042
Stddev	.00198	.00225	.00205	.00599	.00311	.04484	.00043
%RSD	5.5161	14.870	11.702	127.65	381.87	4.8592	1.0717

#1	.03633	-.01757	.01990	.00269	-.00159	.89823	.04031
#2	.03365	-.01474	.01652	-.00004	.00433	.89549	.04090
#3	.03751	-.01312	.01620	.01144	-.00029	.97448	.04005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00036	627.02	-.01194	.00100	.01983	.31997
Stddev	.00015	.00007	4.17	.00074	.00023	.00082	.00170
%RSD	103.08	19.235	.66518	6.1592	22.813	4.1276	.53174

#1	.00031	-.00037	622.21	-.01182	.00127	.02073	.31934
#2	.00003	-.00029	629.63	-.01128	.00087	.01964	.32189
#3	.00010	-.00043	629.23	-.01273	.00087	.01912	.31867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05581	F 2750.2	-.01480	-.00181	^ *****	.04334	.03846
Stddev	.00036	19.4	.00105	.00046	-----	.00058	.00031
%RSD	.64370	.70497	7.1195	25.647	-----	1.3339	.80138

#1	.05603	2757.3	-.01541	-.00230	8774.9	.04295	.03859
#2	.05601	2728.3	-.01541	-.00173	^ -----	.04401	.03869
#3	.05540	2765.0	-.01359	-.00139	^ -----	.04307	.03811

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1138.6	.08993	8.8760	F 1847.0	2.3879	-.66872	-.00891
Stddev	1.6	.00118	.0311	25.8	.0176	.00970	.00420
%RSD	.14360	1.3159	.34998	1.3951	.73731	1.4499	47.201

#1	1138.2	.08977	8.9110	1853.5	2.3698	-.67106	-.01062
#2	1137.1	.09119	8.8652	1868.9	2.4049	-.67704	-.01198
#3	1140.3	.08884	8.8518	1818.6	2.3889	-.65807	-.00412

Sample Name: K4148-03DUP Acquired: 8/6/2019 21:10:20 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.59673	.1867	F 12.736	12.216	7.4201
Stddev	.02294	.0009	.076	.105	1.1202
%RSD	3.8450	.4700	.59991	.85755	15.097

#1	.57034	.1878	12.651	12.330	6.1955
#2	.60793	.1863	12.798	12.195	8.3931
#3	.61193	.1862	12.760	12.124	7.6717

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.6	15085.	1283.0	17.241	1219.4
Stddev	20.5	99.	7.1	1.309	21.1
%RSD	1.4978	.65758	.55324	7.5923	1.7314

#1	1359.6	14975.	1287.8	17.493	1210.5
#2	1356.1	15167.	1274.8	18.406	1204.2
#3	1393.2	15114.	1286.3	15.824	1243.5

Sample Name: K4148-03LX5 Acquired: 8/6/2019 21:14:53 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01011	-.00474	.00597	-.00448	-.00391	.26248	.00670
Stddev	.00506	.00095	.00130	.00398	.00416	.03092	.00062
%RSD	50.039	19.993	21.766	89.029	106.31	11.782	9.2621

#1	.00733	-.00402	.00462	-.00019	-.00226	.29254	.00696
#2	.00705	-.00439	.00606	-.00807	-.00865	.26413	.00714
#3	.01595	-.00582	.00722	-.00517	-.00084	.23076	.00599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00026	130.70	-.00184	.00002	.00656	.10056
Stddev	.00008	.00004	1.31	.00051	.00047	.00080	.00130
%RSD	108.94	16.456	.99872	27.514	2526.1	12.205	1.2945

#1	.00009	-.00023	129.37	-.00210	-.00004	.00597	.09921
#2	-.00001	-.00023	130.75	-.00217	.00052	.00747	.10181
#3	.00015	-.00031	131.98	-.00126	-.00042	.00624	.10065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01191	492.47	-.00738	.00008	F 2970.4	.00949	.00488
Stddev	.00004	1.82	.00030	.00085	40.6	.00046	.00010
%RSD	.34701	.36885	4.0943	1096.9	1.3683	4.8630	2.0751

#1	.01194	492.84	-.00743	.00059	2970.4	.00904	.00483
#2	.01194	494.08	-.00765	.00054	2929.8	.00947	.00499
#3	.01187	490.50	-.00705	-.00090	3011.1	.00996	.00481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.30	.01852	1.6013	F 353.02	.47852	-.12351	-.00559
Stddev	1.39	.00041	.0373	.43	.00726	.00102	.00142
%RSD	.78348	2.2075	2.3286	.12277	1.5170	.82867	25.446

#1	175.83	.01888	1.5605	352.89	.47015	-.12371	-.00702
#2	177.48	.01860	1.6337	352.66	.48308	-.12442	-.00557
#3	178.60	.01807	1.6096	353.50	.48233	-.12240	-.00417

Sample Name: K4148-03LX5 Acquired: 8/6/2019 21:14:53 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09836	.0224	2.5034	8.7696	9.7882
Stddev	.00360	.0035	.0268	.1334	.3131
%RSD	3.6610	15.73	1.0723	1.5208	3.1984

#1	.09489	.0191	2.4762	8.7693	9.4508
#2	.09811	.0219	2.5042	8.6364	9.8445
#3	.10207	.0261	2.5298	8.9031	10.069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.6	19879.	1442.9	19.592	1673.2
Stddev	7.2	68.	9.2	.669	4.5
%RSD	.40813	.34044	.64104	3.4156	.27139

#1	1762.7	19801.	1448.4	19.704	1670.5
#2	1777.1	19913.	1448.1	20.198	1678.5
#3	1769.0	19924.	1432.2	18.874	1670.7

Sample Name: K4148-03MS Acquired: 8/6/2019 21:19:27 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0944	2.0509	1.1366	2.7251	1.0476	4.0072	.34837
Stddev	.0147	.0089	.0076	.0172	.0087	.0868	.00343
%RSD	1.3409	.43622	.67238	.63263	.83204	2.1657	.98504

#1	1.1103	2.0606	1.1429	2.7232	1.0536	4.0906	.34996
#2	1.0813	2.0431	1.1281	2.7089	1.0376	3.9174	.34444
#3	1.0917	2.0490	1.1389	2.7432	1.0516	4.0135	.35072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31557	.22188	669.72	.41252	.23346	.32586	3.6193
Stddev	.00371	.00112	7.51	.00639	.00101	.00257	.0535
%RSD	1.1756	.50466	1.1211	1.5488	.43178	.79021	1.4785

#1	.31974	.22303	665.55	.41975	.23457	.32806	3.6795
#2	.31433	.22080	665.21	.41018	.23259	.32303	3.6013
#3	.31264	.22181	678.38	.40764	.23321	.32651	3.5772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27708	F 2837.8	.54369	.10784	^ *****	.39567	.34580
Stddev	.00269	21.6	.00447	.00030	-----	.00234	.00348
%RSD	.96946	.76186	.82193	.27441	-----	.59214	1.0078

#1	.28017	2858.5	.54712	.10809	^ -----	.39804	.34909
#2	.27568	2815.4	.53863	.10751	^ -----	.39335	.34215
#3	.27537	2839.5	.54531	.10792	^ -----	.39563	.34618

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1211.2	.51745	9.8537	F 1994.9	3.6826	.05305	.20939
Stddev	7.6	.00293	.1547	17.0	.0258	.00074	.00569
%RSD	.62444	.56565	1.5699	.85056	.70138	1.4044	2.7171

#1	1214.6	.51799	10.022	2013.9	3.6779	.05235	.20788
#2	1202.6	.51429	9.7184	1981.1	3.6594	.05297	.20461
#3	1216.5	.52007	9.8203	1989.8	3.7104	.05383	.21568

Sample Name: K4148-03MS Acquired: 8/6/2019 21:19:27 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.98098	F 10.25	F 13.867	11.948	4.6189
Stddev	.02204	.06	.123	.131	.8153
%RSD	2.2464	.6272	.88443	1.0965	17.651

#1	.95959	10.32	13.806	12.095	5.3325
#2	.97973	10.20	13.787	11.909	3.7304
#3	1.0036	10.23	14.008	11.842	4.7939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.6	14859.	1224.3	16.830	1161.5
Stddev	5.3	177.	4.1	1.190	7.0
%RSD	.40556	1.1881	.33638	7.0721	.60600

#1	1306.5	14657.	1223.9	18.013	1153.4
#2	1316.2	14934.	1228.6	16.845	1165.3
#3	1315.1	14986.	1220.4	15.632	1165.8

Sample Name: K4148-03MSD Acquired: 8/6/2019 21:23:42 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0729	2.0189	1.1245	2.6872	1.0399	4.0534	.35423
Stddev	.0089	.0037	.0074	.0055	.0062	.0756	.00494
%RSD	.83212	.18587	.65928	.20486	.59791	1.8639	1.3946

#1	1.0739	2.0146	1.1247	2.6814	1.0330	4.0011	.35032
#2	1.0813	2.0202	1.1318	2.6880	1.0451	4.1400	.35978
#3	1.0636	2.0218	1.1170	2.6923	1.0415	4.0190	.35259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31644	.21885	664.82	.41794	.22965	.32454	3.6414
Stddev	.00211	.00078	3.47	.00252	.00059	.00352	.0378
%RSD	.66539	.35643	.52179	.60264	.25796	1.0836	1.0392

#1	.31461	.21921	661.67	.41826	.22927	.32677	3.6132
#2	.31874	.21939	664.25	.42028	.23033	.32638	3.6844
#3	.31596	.21796	668.54	.41527	.22935	.32049	3.6265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27920	F 2877.0	.53735	.10773	^ *****	.39779	.34152
Stddev	.00164	33.2	.00330	.00086	-----	.00091	.00099
%RSD	.58582	1.1551	.61362	.79615	-----	.22967	.28889

#1	.27798	2845.0	.53838	.10674	8444.8	.39751	.34153
#2	.28106	2911.3	.54000	.10826	^ -----	.39881	.34251
#3	.27856	2874.6	.53365	.10819	^ -----	.39705	.34053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1225.2	.51486	F 10.035	F 1976.8	3.6218	.05309	.20603
Stddev	19.9	.00141	.150	12.7	.0158	.00041	.00284
%RSD	1.6230	.27317	1.4922	.64168	.43618	.76726	1.3779

#1	1202.6	.51395	9.8626	1981.8	3.6282	.05284	.20416
#2	1240.1	.51648	10.118	1986.2	3.6038	.05356	.20464
#3	1232.9	.51414	10.126	1962.4	3.6334	.05287	.20930

Sample Name: K4148-03MSD Acquired: 8/6/2019 21:23:42 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.95011	F 10.10	F 13.769	12.069	3.1165
Stddev	.01885	.02	.071	.103	.7502
%RSD	1.9835	.2253	.51700	.85137	24.071

#1	.92959	10.09	13.705	12.138	3.1840
#2	.95408	10.12	13.756	11.951	2.3349
#3	.96665	10.08	13.846	12.118	3.8307

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.8	14868.	1250.1	18.444	1169.3
Stddev	11.7	155.	6.6	.399	11.1
%RSD	.89223	1.0393	.52636	2.1643	.94608

#1	1308.4	14894.	1243.2	18.008	1164.8
#2	1307.8	14703.	1250.8	18.791	1161.3
#3	1328.4	15008.	1256.3	18.533	1182.0

Sample Name: K4148-03A Acquired: 8/6/2019 21:27:57 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0848	2.0328	1.1287	2.7109	1.0461	4.0568	.35722
Stddev	.0061	.0090	.0045	.0023	.0042	.0447	.00452
%RSD	.56378	.44265	.39539	.08551	.40198	1.1007	1.2665

#1	1.0917	2.0377	1.1307	2.7129	1.0497	4.0175	.35295
#2	1.0803	2.0224	1.1235	2.7084	1.0415	4.1054	.36196
#3	1.0823	2.0383	1.1317	2.7114	1.0472	4.0476	.35676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31639	.21984	665.26	.41364	.23233	.32541	3.6240
Stddev	.00126	.00030	2.19	.00143	.00007	.00102	.0200
%RSD	.39899	.13428	.32960	.34522	.03128	.31220	.55067

#1	.31604	.22017	663.19	.41529	.23241	.32639	3.6262
#2	.31779	.21974	665.05	.41277	.23228	.32547	3.6428
#3	.31533	.21961	667.56	.41286	.23230	.32436	3.6031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27961	F 2885.4	.53920	.10708	^ *****	.39582	.34568
Stddev	.00124	22.9	.00117	.00097	-----	.00169	.00071
%RSD	.44298	.79435	.21777	.90992	-----	.42662	.20396

#1	.28014	2862.9	.53785	.10769	8392.6	.39469	.34522
#2	.28050	2908.7	.53980	.10595	8188.6	.39501	.34533
#3	.27819	2884.7	.53996	.10759	^ -----	.39776	.34649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1219.3	.51480	9.9113	F 1984.5	3.6162	.05449	.20808
Stddev	15.3	.00341	.0817	4.2	.0223	.00146	.00403
%RSD	1.2542	.66205	.82445	.21191	.61785	2.6751	1.9382

#1	1201.9	.51765	10.004	1987.7	3.6334	.05287	.20550
#2	1230.6	.51102	9.8803	1979.8	3.5910	.05570	.20602
#3	1225.5	.51573	9.8496	1986.2	3.6244	.05490	.21273

Sample Name: K4148-03A Acquired: 8/6/2019 21:27:57 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.93193	F 10.18	F 13.760	12.215	5.3365
Stddev	.01111	.01	.059	.085	.9526
%RSD	1.1921	.1227	.43019	.69824	17.850

#1	.91914	10.19	13.707	12.313	4.4310
#2	.93923	10.17	13.748	12.161	5.2485
#3	.93740	10.19	13.824	12.170	6.3301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.4	14944.	1256.7	17.631	1179.5
Stddev	8.2	84.	8.3	.556	5.0
%RSD	.61744	.55911	.66027	3.1533	.42288

#1	1319.2	14901.	1247.8	17.264	1174.2
#2	1331.3	14890.	1264.2	18.270	1180.2
#3	1334.8	15040.	1258.1	17.358	1184.0

Sample Name: K4148-04 Acquired: 8/6/2019 21:32:14 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02319	-.01420	.01790	.00018	-.00351	.78065	.04552
Stddev	.01173	.00169	.00025	.00429	.00093	.06280	.00031
%RSD	50.602	11.931	1.3790	2451.4	26.665	8.0449	.68892

#1	.03501	-.01443	.01816	-.00308	-.00447	.73228	.04573
#2	.01155	-.01241	.01787	-.00143	-.00344	.75805	.04516
#3	.02300	-.01578	.01767	.00504	-.00261	.85163	.04568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00037	627.23	-.01356	.00050	.01880	.13405
Stddev	.00019	.00014	1.37	.00075	.00027	.00052	.00131
%RSD	1776.8	37.482	.21769	5.5370	53.399	2.7886	.97516

#1	-.00023	-.00045	626.11	-.01443	.00026	.01838	.13299
#2	.00012	-.00021	628.75	-.01306	.00079	.01939	.13364
#3	.00008	-.00045	626.83	-.01320	.00044	.01864	.13551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08007	F 2771.9	-.01701	-.00148	^ *****	.02992	.03350
Stddev	.00064	28.2	.00087	.00055	-----	.00084	.00024
%RSD	.79537	1.0169	5.0856	37.206	-----	2.8185	.70694

#1	.08078	2801.1	-.01633	-.00094	8091.0	.02907	.03339
#2	.07953	2769.9	-.01798	-.00146	^ -----	.03075	.03334
#3	.07992	2744.8	-.01672	-.00204	^ -----	.02994	.03377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1161.5	.06613	9.0216	F 1873.2	3.9396	-.68776	-.02287
Stddev	2.9	.00074	.0679	14.3	.0144	.00720	.00017
%RSD	.25274	1.1132	.75289	.76166	.36622	1.0465	.75892

#1	1161.6	.06530	9.0992	1886.8	3.9340	-.69485	-.02282
#2	1164.4	.06672	8.9926	1874.4	3.9288	-.68797	-.02272
#3	1158.6	.06636	8.9730	1858.4	3.9560	-.68046	-.02306

Sample Name: K4148-04 Acquired: 8/6/2019 21:32:14 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.54323	.2053	F 12.750	11.841	5.0297
Stddev	.01018	.0079	.034	.062	.2258
%RSD	1.8742	3.837	.26642	.52215	4.4903

#1	.53231	.2078	12.721	11.910	4.8400
#2	.54491	.2116	12.788	11.790	5.2795
#3	.55246	.1964	12.741	11.824	4.9695

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.8	15117.	1291.1	17.484	1210.0
Stddev	10.4	147.	4.7	1.111	10.4
%RSD	.77031	.97085	.36213	6.3540	.85953

#1	1340.8	14948.	1291.0	16.451	1201.0
#2	1347.4	15208.	1295.8	18.659	1207.6
#3	1361.2	15195.	1286.5	17.343	1221.3

Sample Name: K4148-05 Acquired: 8/6/2019 21:36:44 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-3-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07355	-.01456	.01769	-.00260	-.00176	.85346	.11370
Stddev	.00387	.00397	.00315	.00175	.00057	.05948	.00184
%RSD	5.2595	27.282	17.818	67.272	32.174	6.9689	1.6224

#1	.07789	-.01467	.01880	-.00128	-.00139	.79661	.11162
#2	.07046	-.01053	.02013	-.00193	-.00148	.91525	.11514
#3	.07230	-.01847	.01413	-.00458	-.00242	.84852	.11433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00038	645.84	-.01360	.00086	.01977	.17906
Stddev	.00003	.00014	5.34	.00071	.00043	.00040	.00148
%RSD	35.490	37.497	.82726	5.2386	50.326	2.0002	.82714

#1	.00012	-.00039	649.71	-.01314	.00104	.01989	.17735
#2	.00007	-.00023	639.75	-.01442	.00037	.01933	.17994
#3	.00006	-.00051	648.08	-.01324	.00118	.02009	.17990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11050	F 2824.8	-.01639	-.00198	^ *****	.17501	.04346
Stddev	.00089	26.7	.00164	.00063	-----	.00164	.00056
%RSD	.80866	.94568	9.9862	31.928	-----	.93692	1.2906

#1	.10990	2795.8	-.01727	-.00221	^ -----	.17380	.04392
#2	.11152	2848.4	-.01450	-.00246	8323.8	.17688	.04284
#3	.11006	2830.3	-.01740	-.00126	^ -----	.17436	.04362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1217.3	.09044	9.3835	F 1901.6	7.8484	-.69947	-.01899
Stddev	11.3	.00162	.0050	28.9	.1050	.01080	.00415
%RSD	.92954	1.7937	.05382	1.5206	1.3382	1.5440	21.841

#1	1204.3	.09133	9.3825	1910.4	7.9589	-.70169	-.02084
#2	1223.1	.08857	9.3889	1869.3	7.7499	-.68774	-.01424
#3	1224.5	.09142	9.3790	1925.1	7.8364	-.70899	-.02188

Sample Name: K4148-05 Acquired: 8/6/2019 21:36:44 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-3-EL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.55902	1.721	F 13.227	11.833	5.8133
Stddev	.00464	.023	.097	.038	1.4125
%RSD	.82967	1.325	.73298	.32148	24.298

#1	.55778	1.737	13.309	11.869	4.5992
#2	.55513	1.695	13.120	11.793	5.4773
#3	.56415	1.731	13.251	11.838	7.3636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.7	15223.	1293.0	16.349	1203.3
Stddev	22.3	26.	20.8	1.884	21.5
%RSD	1.6558	.16968	1.6065	11.520	1.7843

#1	1342.1	15239.	1272.1	14.448	1197.7
#2	1371.0	15193.	1313.6	18.214	1227.1
#3	1327.1	15237.	1293.3	16.386	1185.2

Sample Name: K4148-06 Acquired: 8/6/2019 21:41:16 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-4-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02778	-.01448	.01801	-.00483	-.00425	.81872	.05240
Stddev	.00408	.00131	.00192	.00390	.00407	.02838	.00150
%RSD	14.690	9.0383	10.673	80.728	95.757	3.4667	2.8688

#1	.02338	-.01518	.02020	-.00706	-.00045	.81830	.05117
#2	.03144	-.01528	.01726	-.00033	-.00854	.79055	.05408
#3	.02851	-.01297	.01658	-.00710	-.00374	.84732	.05195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00040	631.05	-.01463	.00049	.01903	.25637
Stddev	.00020	.00020	3.74	.00075	.00023	.00087	.00075
%RSD	607.75	50.161	.59316	5.1072	47.778	4.5658	.29298

#1	.00025	-.00056	632.17	-.01457	.00024	.01894	.25709
#2	-.00003	-.00045	634.10	-.01391	.00070	.01994	.25559
#3	-.00013	-.00018	626.87	-.01540	.00053	.01821	.25644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08024	F 2751.9	-.01559	-.00131	^ *****	.00391	.03848
Stddev	.00051	22.8	.00025	.00129	-----	.00071	.00010
%RSD	.63338	.82824	1.5831	98.675	-----	18.210	.25792

#1	.08026	2729.8	-.01545	.00013	^ -----	.00465	.03856
#2	.08074	2775.3	-.01587	-.00235	^ -----	.00383	.03837
#3	.07972	2750.5	-.01544	-.00170	^ -----	.00324	.03851

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1162.6	.06746	9.0325	F 1884.6	2.4496	-.69429	-.01492
Stddev	18.4	.00073	.0661	8.1	.0317	.00468	.00397
%RSD	1.5795	1.0861	.73137	.43217	1.2934	.67343	26.628

#1	1144.2	.06813	8.9574	1889.1	2.4785	-.69800	-.01270
#2	1180.9	.06757	9.0818	1889.5	2.4545	-.69583	-.01256
#3	1162.7	.06668	9.0581	1875.2	2.4157	-.68904	-.01951

Sample Name: K4148-06 Acquired: 8/6/2019 21:41:16 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-4-EL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.53434	.1426	F 12.772	11.719	5.9616
Stddev	.00361	.0027	.082	.001	.2033
%RSD	.67564	1.862	.63838	.01089	3.4101

#1	.53189	.1420	12.801	11.718	5.8334
#2	.53848	.1455	12.836	11.719	5.8553
#3	.53264	.1402	12.680	11.720	6.1960

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.1	15235.	1289.5	18.040	1214.8
Stddev	6.5	137.	18.6	.569	5.0
%RSD	.47731	.90074	1.4415	3.1517	.40818

#1	1351.7	15220.	1275.6	17.841	1209.0
#2	1362.3	15107.	1282.2	18.681	1217.7
#3	1363.4	15380.	1310.6	17.597	1217.5

Sample Name: CCV07 Acquired: 8/6/2019 21:45:47 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1856	5.2283	5.2000	5.2157	5.1830	10.098	10.388
Stddev	.0038	.0090	.0105	.0045	.0166	.134	.086
%RSD	.07288	.17222	.20144	.08569	.31974	1.3317	.82974

#1	5.1892	5.2267	5.1882	5.2135	5.2015	9.9673	10.291
#2	5.1861	5.2380	5.2039	5.2209	5.1781	10.091	10.417
#3	5.1817	5.2202	5.2080	5.2128	5.1695	10.236	10.456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26501	2.5473	26.221	1.0416	2.5934	1.3082	5.2472
Stddev	.00032	.0019	.161	.0015	.0042	.0042	.0075
%RSD	.12214	.07303	.61538	.14871	.16206	.31805	.14288

#1	.26534	2.5466	26.053	1.0433	2.5888	1.3099	5.2535
#2	.26470	2.5458	26.374	1.0410	2.5944	1.3035	5.2492
#3	.26498	2.5494	26.235	1.0404	2.5970	1.3112	5.2389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6714	26.200	2.5463	1.3001	F 39.028	2.6013	2.5908
Stddev	.0020	.219	.0033	.0006	.554	.0059	.0074
%RSD	.07441	.83496	.13112	.04378	1.4190	.22731	.28582

#1	2.6734	25.994	2.5486	1.3005	38.393	2.5991	2.5835
#2	2.6715	26.175	2.5425	1.3004	39.410	2.6080	2.5908
#3	2.6694	26.430	2.5478	1.2995	39.282	2.5968	2.5983

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.494	5.2103	4.9365	F 6.3231	5.0939	5.1795	5.1783
Stddev	.225	.0065	.0729	.1631	.0160	.0051	.0553
%RSD	.78873	.12458	1.4765	2.5787	.31399	.09900	1.0683

#1	28.295	5.2164	4.8524	6.4907	5.0851	5.1791	5.1144
#2	28.450	5.2035	4.9749	6.3136	5.1123	5.1745	5.2115
#3	28.738	5.2108	4.9821	6.1650	5.0842	5.1847	5.2089

Sample Name: CCV07 Acquired: 8/6/2019 21:45:47 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9971	5.425	5.1815	4.8897	F 4.3629
Stddev	.0271	.011	.0440	.0930	.9115
%RSD	.54185	.2041	.84929	1.9023	20.892

#1	4.9666	5.425	5.1345	4.8875	4.1767
#2	5.0062	5.414	5.2218	4.7978	3.5589
#3	5.0184	5.436	5.1883	4.9838	5.3531

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.3	25503.	1592.2	23.207	2168.1
Stddev	2.6	6.	7.5	.751	2.4
%RSD	.12117	.02530	.46947	3.2379	.11295

#1	2115.5	25500.	1592.3	22.553	2170.0
#2	2119.1	25500.	1584.7	23.040	2169.1
#3	2120.5	25511.	1599.6	24.028	2165.4

Sample Name: CCB07 Acquired: 8/6/2019 21:49:46 Type: Unk
Method: P4-ICP2(v3323) 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	-.00272	-.00091	.00067	.00342	.00043	-.01565	.00173
Stddev	.00070	.00149	.00141	.00576	.00058	.00656	.00104
%RSD	25.806	163.06	211.21	168.37	135.29	41.914	60.327

#1	-.00261	.00077	.00132	.00883	-.00024	-.01228	.00271
#2	-.00208	-.00207	-.00095	.00407	.00074	-.02320	.00063
#3	-.00346	-.00144	.00163	-.00264	.00078	-.01146	.00186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00022	-.02242	.00008	.00019	.00030	-.00010
Stddev	.00005	.00006	.01953	.00022	.00008	.00060	.00051
%RSD	109.75	27.404	87.114	262.80	44.461	198.20	515.83

#1	-.00011	.00015	-.02657	.00033	.00011	.00000	.00032
#2	-.00003	.00027	-.03955	-.00006	.00028	-.00009	.00005
#3	-.00000	.00025	-.00115	-.00002	.00018	.00099	-.00067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00877	-.00014	.00071	F 13.533	-.00053	-.00002
Stddev	.00005	.07868	.00038	.00003	.380	.00034	.00005
%RSD	80.562	897.20	268.76	4.0909	2.8109	63.371	232.97

#1	.00009	-.06977	.00003	.00068	13.171	-.00031	.00004
#2	.00000	.00849	-.00058	.00073	13.498	-.00092	-.00005
#3	.00010	.08759	.00012	.00071	13.930	-.00036	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.4876	.00118	.02084	F .42915	.00034	-.00047	.00031
Stddev	.0497	.00017	.02717	.03594	.00107	.00132	.00141
%RSD	1.9973	14.301	130.37	8.3747	316.89	282.17	451.12

#1	2.4333	.00103	.03068	.46590	-.00089	.00074	-.00124
#2	2.4986	.00137	.04172	.42748	.00111	-.00188	.00066
#3	2.5309	.00115	-.00988	.39408	.00079	-.00026	.00151

Sample Name: CCB07 Acquired: 8/6/2019 21:49:46 Type: Unk
Method: P4-ICP2(v3323) 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	.00252	-.0018	.00006	F 3.7905	F 5.6071
Stddev	.00284	.0022	.00013	.2105	.9759
%RSD	112.78	121.5	201.26	5.5519	17.404

#1	.00274	-.0037	.00003	4.0327	6.6596
#2	.00525	.0006	-.00004	3.6870	4.7324
#3	-.00043	-.0024	.00021	3.6518	5.4292

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.3	26160.	1597.3	23.250	2364.7
Stddev	5.9	80.	78.4	1.055	3.0
%RSD	.27295	.30725	4.9112	4.5393	.12575

#1	2162.8	26163.	1542.0	22.045	2368.1
#2	2153.5	26239.	1562.9	24.010	2362.3
#3	2164.5	26078.	1687.1	23.695	2363.8

Sample Name: K4148-07 Acquired: 8/6/2019 21:54:16 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-6(15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02064	-.01366	.01953	-.00473	-.00226	.67886	.04509
Stddev	.00188	.00436	.00315	.00469	.00253	.05901	.00083
%RSD	9.1133	31.920	16.116	99.203	112.00	8.6921	1.8366

#1	.02270	-.01694	.02149	-.00542	.00063	.63551	.04605
#2	.02019	-.01534	.01590	.00027	-.00406	.65503	.04461
#3	.01903	-.00871	.02119	-.00904	-.00335	.74606	.04462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00053	658.01	-.01411	.00072	.01973	.19548
Stddev	.00004	.00022	3.07	.00053	.00075	.00052	.00079
%RSD	638.92	41.821	.46618	3.7445	104.48	2.6349	.40429

#1	.00004	-.00047	656.00	-.01469	.00145	.01922	.19615
#2	-.00004	-.00035	656.48	-.01366	-.00006	.02026	.19461
#3	-.00002	-.00078	661.54	-.01397	.00077	.01972	.19568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04710	F 2914.7	-.01320	-.00220	^ *****	.00330	.03085
Stddev	.00026	11.4	.00047	.00128	-----	.00088	.00054
%RSD	.54145	.39057	3.5863	57.907	-----	26.774	1.7425

#1	.04739	2924.4	-.01300	-.00218	8361.2	.00431	.03024
#2	.04695	2902.2	-.01285	-.00094	7777.4	.00270	.03127
#3	.04695	2917.5	-.01373	-.00349	^ -----	.00288	.03105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1212.3	.10201	9.6273	F 1973.5	1.8884	-.72638	-.02639
Stddev	10.6	.00163	.1128	9.0	.0113	.00196	.00056
%RSD	.87604	1.6005	1.1721	.45483	.60018	.27011	2.1331

#1	1203.5	.10105	9.5168	1965.5	1.8806	-.72460	-.02703
#2	1209.3	.10389	9.6228	1983.2	1.9014	-.72848	-.02620
#3	1224.1	.10109	9.7424	1971.8	1.8831	-.72605	-.02595

Sample Name: K4148-07 Acquired: 8/6/2019 21:54:16 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-6(15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.57539	.1139	F 13.337	12.090	6.6161
Stddev	.01450	.0034	.071	.103	.9047
%RSD	2.5202	2.956	.53334	.85117	13.674

#1	.56092	.1145	13.272	12.030	5.5769
#2	.57532	.1169	13.327	12.031	7.2281
#3	.58992	.1102	13.413	12.209	7.0432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.8	14776.	1269.6	17.549	1162.5
Stddev	3.7	29.	8.5	.195	5.5
%RSD	.28703	.19907	.66563	1.1107	.47108

#1	1304.8	14751.	1279.4	17.348	1168.1
#2	1297.4	14769.	1265.1	17.737	1157.1
#3	1300.2	14809.	1264.5	17.562	1162.2

Sample Name: K4152-21 Acquired: 8/6/2019 21:58:50 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-H1-H4-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.00408	-.00016	.00323	.00302	.06429	.12941	.00008
Stddev	.00088	.00187	.00075	.00328	.00252	.01682	.00115	.00017
%RSD	100.02	45.896	467.60	101.48	83.551	26.159	.89233	206.55

#1	-.00173	-.00201	.00039	-.00039	.00135	.06692	.12888	-.00006
#2	.00001	-.00457	.00015	.00600	.00178	.04631	.12861	.00027
#3	-.00090	-.00565	-.00102	.00407	.00592	.07963	.13073	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	11.885	.00015	-.00001	.00191	.02883	.10185	4.9420
Stddev	.00007	.098	.00052	.00017	.00047	.00122	.00110	.0396
%RSD	76.245	.82609	356.24	1335.9	24.586	4.2383	1.0833	.80145

#1	.00002	11.803	.00023	.00005	.00137	.02865	.10292	4.9100
#2	.00009	11.994	-.00041	-.00021	.00214	.03014	.10190	4.9863
#3	.00015	11.860	.00062	.00012	.00222	.02772	.10072	4.9297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	-.00004	226.91	-.00082	.04259	4.8028	.00023	.02123
Stddev	.00051	.00116	3.41	.00027	.00024	.1091	.00040	.01791
%RSD	80.557	2735.9	1.5007	33.214	.55608	2.2723	172.44	84.404

#1	-.00027	-.00012	223.31	-.00052	.04281	4.7792	-.00005	.02724
#2	-.00041	-.00117	230.08	-.00088	.04262	4.9218	.00005	.03536
#3	-.00123	.00116	227.35	-.00106	.04234	4.7075	.00069	.00108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72487	.31840	.00030	.00162	.00026	.0058	.02799	5.0833
Stddev	.09758	.00398	.00120	.00241	.00012	.0018	.00012	.2796
%RSD	13.461	1.2495	396.56	148.89	46.722	31.09	.43750	5.5007

#1	.82876	.32258	.00109	.00321	.00020	.0050	.02812	5.2076
#2	.71068	.31466	.00089	.00280	.00040	.0078	.02788	5.2792
#3	.63516	.31797	-.00108	-.00115	.00018	.0044	.02797	4.7631

Sample Name: K4152-21 Acquired: 8/6/2019 21:58:50 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-H1-H4-COM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.2396
 Stddev 1.0842
 %RSD 17.376

#1 5.3779
 #2 7.4570
 #3 5.8839

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.6	24482.	1567.0	23.069	2132.1
Stddev	4.9	175.	4.5	2.254	4.9
%RSD	.23874	.71337	.28993	9.7726	.23006

#1	2062.0	24320.	1570.7	24.990	2131.9
#2	2053.9	24459.	1568.4	20.587	2127.3
#3	2062.9	24667.	1562.0	23.630	2137.1

Sample Name: K4152-26 Acquired: 8/6/2019 22:03:19 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-H1-H4-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00217	-.00501	.00014	.00025	-.00213	.09065	.15266	.00011
Stddev	.00109	.00144	.00114	.00299	.00081	.01516	.00158	.00004
%RSD	50.179	28.772	791.63	1174.4	37.907	16.725	1.0359	31.578

#1	-.00295	-.00335	-.00108	.00040	-.00166	.10409	.15088	.00007
#2	-.00262	-.00580	.00033	.00317	-.00306	.07421	.15391	.00013
#3	-.00092	-.00590	.00118	-.00281	-.00166	.09366	.15320	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	35.620	.00019	.00192	.00448	.01778	.44234	9.1551
Stddev	.00011	1.733	.00039	.00030	.00042	.00067	.00058	.2486
%RSD	39.974	4.8656	198.71	15.403	9.3291	3.7901	.13030	2.7152

#1	.00032	34.941	.00063	.00202	.00423	.01753	.44204	8.9753
#2	.00014	37.589	.00006	.00215	.00496	.01854	.44300	9.4388
#3	.00032	34.329	-.00011	.00159	.00424	.01727	.44196	9.0512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	.00056	239.07	-.00137	.08046	3.5085	-.00013	.04206
Stddev	.00040	.00040	.68	.00032	.00033	.0373	.00023	.01810
%RSD	125.90	72.638	.28457	23.770	.41119	1.0631	180.35	43.045

#1	-.00053	.00102	238.61	-.00131	.08026	3.4668	.00014	.04819
#2	-.00057	.00035	238.76	-.00107	.08027	3.5387	-.00029	.05630
#3	.00014	.00030	239.85	-.00171	.08084	3.5199	-.00024	.02168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38144	.29018	.00072	.00002	-.00023	.0021	.04753	5.5920
Stddev	.01532	.01132	.00053	.00189	.00046	.0024	.00227	.0998
%RSD	4.0173	3.9024	73.538	11804.	199.64	115.1	4.7672	1.7857

#1	.39465	.28852	.00037	.00215	-.00069	.0042	.04663	5.4917
#2	.38502	.30224	.00134	-.00069	.00023	-.0006	.05010	5.6914
#3	.36464	.27977	.00047	-.00142	-.00023	.0027	.04585	5.5930

Sample Name: K4152-26 Acquired: 8/6/2019 22:03:19 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-H1-H4-COM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.0938
Stddev .9115
%RSD 12.849

#1 7.2812
#2 6.1032
#3 7.8971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.5	24303.	1556.1	23.353	2110.6
Stddev	11.6	69.	62.0	1.534	13.7
%RSD	.56490	.28524	3.9818	6.5696	.65075

#1	2058.2	24225.	1567.6	24.900	2109.1
#2	2062.0	24326.	1489.2	21.832	2125.1
#3	2040.3	24358.	1611.5	23.326	2097.8

Sample Name: K4152-31 Acquired: 8/6/2019 22:07:44 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-E1-E4-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	-.00458	.00477	-.00171	-.00112	.07981	.15379	.00013
Stddev	.00265	.00187	.00073	.00434	.00257	.01379	.00126	.00007
%RSD	397.16	40.765	15.331	253.72	228.86	17.284	.81826	53.778

#1	-.00240	-.00436	.00461	-.00625	.00150	.09567	.15260	.00017
#2	-.00197	-.00283	.00413	-.00126	-.00122	.07056	.15366	.00016
#3	.00238	-.00654	.00556	.00239	-.00365	.07321	.15511	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	32.045	.00039	.00009	.01345	.01422	.17236	15.998
Stddev	.00010	.252	.00075	.00011	.00015	.00086	.00072	.117
%RSD	1954.1	.78741	194.60	121.08	1.1020	6.0730	.41806	.73020

#1	-.00008	31.818	.00075	.00014	.01347	.01517	.17234	15.867
#2	-.00004	32.001	-.00048	.00018	.01358	.01404	.17165	16.039
#3	.00010	32.317	.00089	-.00004	.01329	.01347	.17309	16.089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.00079	260.05	-.00029	.05090	3.2787	-.00002	.02576
Stddev	.00044	.00079	2.52	.00085	.00006	.1313	.00065	.00728
%RSD	73.815	100.75	.96733	292.50	.11125	4.0058	2979.5	28.257

#1	-.00111	.00144	261.39	.00051	.05093	3.1592	-.00074	.03416
#2	-.00040	.00102	261.61	-.00021	.05093	3.2576	.00052	.02120
#3	-.00029	-.00010	257.15	-.00118	.05083	3.4194	.00015	.02193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27698	.38157	.00109	.00081	.00129	.0043	.03948	5.7015
Stddev	.00305	.00673	.00139	.00295	.00063	.0032	.00025	.0786
%RSD	1.1016	1.7646	127.20	364.56	48.850	74.39	.63920	1.3795

#1	.27489	.37500	.00026	.00107	.00184	.0045	.03937	5.7843
#2	.27556	.38845	.00269	.00363	.00141	.0010	.03930	5.6279
#3	.28048	.38127	.00032	-.00226	.00061	.0075	.03977	5.6922

Sample Name: K4152-31 Acquired: 8/6/2019 22:07:44 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-E1-E4-COM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6371
 Stddev .0832
 %RSD 1.0894

#1 7.5513
 #2 7.6426
 #3 7.7174

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.7	23903.	1542.2	22.004	2065.4
Stddev	6.8	103.	.1	.976	3.2
%RSD	.33738	.43062	.00598	4.4353	.15630

#1	2001.4	23799.	1542.3	21.024	2061.8
#2	2009.8	24005.	1542.1	22.012	2068.0
#3	2014.8	23905.	1542.1	22.976	2066.3

Sample Name: K4152-36 Acquired: 8/6/2019 22:12:11 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-E1-E4-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	-.00573	.00488	-.00116	.00093	.10262	.12664	.00001
Stddev	.00315	.00132	.00111	.00695	.00151	.00914	.00090	.00004
%RSD	163.97	22.937	22.756	599.96	163.09	8.9039	.70903	430.05

#1	.00547	-.00657	.00373	-.00627	.00218	.09268	.12585	.00001
#2	.00085	-.00641	.00594	.00676	.00135	.10454	.12762	-.00003
#3	-.00055	-.00422	.00497	-.00396	-.00075	.11065	.12644	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	26.461	.00053	.00060	.00546	.01627	.16684	13.506
Stddev	.00002	.125	.00050	.00043	.00080	.00062	.00071	.219
%RSD	99.695	.47169	93.946	71.795	14.748	3.7937	.42721	1.6209

#1	.00005	26.547	.00101	.00012	.00503	.01695	.16697	13.309
#2	.00001	26.318	.00058	.00094	.00639	.01613	.16607	13.466
#3	.00001	26.518	.00001	.00073	.00496	.01574	.16748	13.741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00005	275.78	-.00089	.04442	2.7800	.00035	.01245
Stddev	.00057	.00049	4.05	.00025	.00006	.0474	.00016	.01857
%RSD	111.11	972.50	1.4698	28.610	.14383	1.7056	45.208	149.09

#1	-.00076	-.00021	272.66	-.00117	.04449	2.7583	.00036	-.00724
#2	-.00091	.00050	274.31	-.00082	.04437	2.8344	.00019	.02964
#3	.00014	-.00044	280.36	-.00067	.04440	2.7474	.00051	.01496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22816	.30802	.00028	-.00123	.00130	.0008	.03298	5.4160
Stddev	.00883	.00256	.00103	.00503	.00044	.0006	.00015	.0231
%RSD	3.8701	.83253	371.26	408.66	34.082	79.87	.45616	.42622

#1	.23792	.30969	.00127	.00127	.00097	.0011	.03292	5.3978
#2	.22585	.30507	-.00078	.00206	.00180	.0012	.03288	5.4420
#3	.22072	.30930	.00035	-.00702	.00112	.0001	.03315	5.4082

Sample Name: K4152-36 Acquired: 8/6/2019 22:12:11 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-E1-E4-COM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.1833
 Stddev 1.4317
 %RSD 23.154

#1 5.0114
 #2 7.7791
 #3 5.7595

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.2	23803.	1518.2	20.838	2066.5
Stddev	5.6	44.	9.4	.568	7.4
%RSD	.27920	.18646	.62230	2.7260	.35583

#1	2006.4	23760.	1510.1	20.899	2061.4
#2	2012.5	23799.	1528.6	20.242	2063.2
#3	2017.6	23849.	1516.0	21.373	2075.0

Sample Name: K4154-11 Acquired: 8/6/2019 22:16:39 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	-.00318	-.00058	.00067	.00008	.10106	.29954	.00011
Stddev	.00106	.00280	.00100	.00470	.00091	.00936	.00144	.00007
%RSD	42.866	88.012	170.91	705.98	1183.2	9.2621	.48005	62.269

#1	.00168	-.00605	.00009	-.00475	-.00091	.09566	.30007	.00012
#2	.00367	-.00045	-.00173	.00313	.00090	.09565	.29791	.00018
#3	.00204	-.00305	-.00011	.00361	.00024	.11187	.30064	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	14.403	.00007	-.00012	.01226	10.201	.06175	.77276
Stddev	.00015	.089	.00063	.00012	.00020	.017	.00026	.09066
%RSD	24.421	.61865	867.08	99.330	1.6376	.17103	.41595	11.733

#1	-.00045	14.302	-.00037	.00001	.01242	10.219	.06173	.69244
#2	-.00060	14.473	-.00020	-.00014	.01233	10.185	.06202	.87107
#3	-.00074	14.433	.00079	-.00022	.01204	10.198	.06151	.75478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00051	272.58	-.00051	.26163	2.8923	-.00058	.13347
Stddev	.00090	.00081	3.63	.00024	.00079	.0354	.00027	.01704
%RSD	395.09	156.85	1.3321	46.672	.30025	1.2224	46.334	12.764

#1	.00045	-.00043	270.87	-.00071	.26114	2.8588	-.00061	.13284
#2	.00012	.00025	270.11	-.00059	.26121	2.8889	-.00083	.11676
#3	-.00124	-.00136	276.74	-.00025	.26254	2.9293	-.00030	.15082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1717	.99622	.00049	.00107	.00017	.4644	.09531	5.6177
Stddev	.0060	.00711	.00188	.00180	.00044	.0023	.00039	.2095
%RSD	.50812	.71393	379.31	168.55	259.49	.5025	.40539	3.7287

#1	1.1729	.99534	.00159	.00126	.00064	.4650	.09532	5.7817
#2	1.1770	.98959	-.00167	.00276	-.00023	.4618	.09492	5.6896
#3	1.1653	1.0037	.00157	-.00082	.00010	.4664	.09569	5.3817

Sample Name: K4154-11 Acquired: 8/6/2019 22:16:39 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PS-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.1428
 Stddev .7004
 %RSD 8.6016

#1 7.6187
 #2 7.8714
 #3 8.9383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.0	23794.	1530.6	23.214	2101.7
Stddev	4.0	92.	8.2	.406	4.3
%RSD	.19853	.38769	.53534	1.7506	.20653

#1	2025.3	23770.	1526.0	23.001	2105.7
#2	2017.4	23896.	1540.0	22.957	2097.1
#3	2020.1	23717.	1525.7	23.682	2102.3

Sample Name: K4154-12 Acquired: 8/6/2019 22:21:07 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	-.00387	-.00057	-.00075	.00001	.11180	.32570	-.00008
Stddev	.00354	.00107	.00188	.00701	.00031	.01927	.00130	.00004
%RSD	77.609	27.574	328.27	939.71	3066.9	17.235	.40024	49.579

#1	.00473	-.00500	-.00266	-.00660	.00018	.09220	.32587	-.00007
#2	.00094	-.00371	-.00006	-.00265	-.00035	.11247	.32432	-.00012
#3	.00801	-.00288	.00100	.00701	.00020	.13072	.32691	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	17.503	-.00002	-.00008	.01058	9.0153	.06600	1.1192
Stddev	.00005	.196	.00017	.00008	.00031	.0315	.00039	.0795
%RSD	8.3141	1.1215	828.58	100.82	2.9240	.34905	.59012	7.1014

#1	-.00055	17.306	.00007	-.00005	.01022	9.0485	.06636	1.1895
#2	-.00052	17.698	-.00022	-.00016	.01076	9.0114	.06558	1.1352
#3	-.00061	17.503	.00009	-.00002	.01075	8.9859	.06604	1.0329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00000	264.37	-.00011	.24422	3.1326	-.00002	.10872
Stddev	.00034	.00052	1.78	.00051	.00010	.0249	.00036	.00509
%RSD	124.04	36977.	.67297	457.18	.04059	.79536	2266.5	4.6813

#1	-.00061	-.00029	264.24	.00036	.24421	3.1419	-.00016	.11322
#2	-.00030	.00060	262.66	-.00005	.24432	3.1043	-.00029	.10975
#3	.00008	-.00031	266.21	-.00065	.24412	3.1515	.00040	.10320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0310	1.1277	.00006	-.00146	.00091	.2641	.12433	5.5684
Stddev	.0037	.0081	.00137	.00243	.00144	.0053	.00113	.1834
%RSD	.35488	.71886	2328.1	166.15	159.44	2.020	.91150	3.2936

#1	1.0344	1.1362	-.00017	.00094	.00115	.2701	.12309	5.3570
#2	1.0314	1.1267	-.00118	-.00141	.00221	.2623	.12531	5.6648
#3	1.0271	1.1201	.00152	-.00391	-.00064	.2599	.12458	5.6836

Sample Name: K4154-12 Acquired: 8/6/2019 22:21:07 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.7541
Stddev 1.3461
%RSD 15.376

#1 7.3444
#2 8.8919
#3 10.026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.7	23845.	1529.3	22.098	2090.0
Stddev	3.8	117.	4.4	.847	3.8
%RSD	.18888	.48995	.28471	3.8349	.18334

#1	2011.3	23710.	1532.6	21.120	2087.2
#2	2009.8	23913.	1524.4	22.553	2088.4
#3	2017.0	23912.	1530.9	22.621	2094.4

Sample Name: K4154-13 Acquired: 8/6/2019 22:25:31 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01563	-.00395	-.00120	.00031	.00244	.10128	.24519	.00016
Stddev	.00133	.00067	.00117	.00382	.00324	.01279	.00037	.00015
%RSD	8.5349	16.986	97.880	1249.7	132.91	12.624	.15079	91.182

#1	.01691	-.00459	-.00217	-.00146	.00514	.11357	.24479	.00001
#2	.01574	-.00401	.00010	-.00232	-.00115	.10222	.24552	.00016
#3	.01425	-.00325	-.00153	.00469	.00333	.08805	.24526	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	12.139	.00013	.00118	.01047	8.7872	.02727	1.5393
Stddev	.00003	.082	.00006	.00025	.00061	.0453	.00027	.1009
%RSD	5.3535	.67545	49.005	20.941	5.8002	.51527	1.0010	6.5513

#1	-.00054	12.071	.00016	.00090	.01114	8.8341	.02754	1.4332
#2	-.00057	12.116	.00006	.00134	.00995	8.7839	.02727	1.5510
#3	-.00051	12.230	.00018	.00131	.01031	8.7437	.02700	1.6338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01124	-.00075	234.26	.00056	.18059	2.9832	-.00026	.08711
Stddev	.00049	.00040	1.17	.00017	.00045	.0350	.00028	.01997
%RSD	4.3176	53.721	.49880	30.054	.24799	1.1750	108.88	22.925

#1	.01177	-.00050	235.37	.00049	.18088	2.9963	-.00034	.09448
#2	.01114	-.00122	233.04	.00075	.18008	3.0099	-.00049	.06450
#3	.01082	-.00054	234.38	.00044	.18082	2.9435	.00006	.10235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77859	.90304	.00123	-.00086	-.00045	1.408	.08485	5.1898
Stddev	.00472	.00302	.00052	.00469	.00279	.007	.00062	.1569
%RSD	.60633	.33438	42.217	545.35	615.16	.5007	.72685	3.0228

#1	.77842	.89956	.00095	.00238	-.00289	1.416	.08425	5.3709
#2	.78339	.90497	.00183	.00128	.00259	1.404	.08482	5.0979
#3	.77396	.90458	.00091	-.00624	-.00105	1.404	.08548	5.1005

Sample Name: K4154-13 Acquired: 8/6/2019 22:25:31 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.1912
Stddev .4174
%RSD 5.0959

#1 7.7094
#2 8.4217
#3 8.4427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.5	23966.	1519.7	21.533	2113.8
Stddev	6.9	146.	5.0	1.218	7.1
%RSD	.33807	.61056	.32653	5.6569	.33650

#1	2027.2	23811.	1517.1	22.316	2112.5
#2	2024.1	23987.	1516.5	20.130	2107.5
#3	2037.2	24101.	1525.4	22.154	2121.5

Sample Name: K4154-14 Acquired: 8/6/2019 22:29:58 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01164	-.00359	-.00647	.00330	.00136	.07130	.26405	.00002
Stddev	.00095	.00127	.00098	.00335	.00446	.00797	.00190	.00012
%RSD	8.1640	35.371	15.080	101.22	328.36	11.177	.71932	517.49

#1	.01199	-.00371	-.00560	.00079	-.00370	.06828	.26186	-.00003
#2	.01236	-.00227	-.00752	.00202	.00303	.08034	.26504	.00015
#3	.01056	-.00480	-.00628	.00710	.00474	.06529	.26525	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00131	12.487	-.00182	.00030	.02873	28.968	.07790	1.4431
Stddev	.00006	.086	.00090	.00025	.00031	.054	.00055	.0435
%RSD	4.6960	.68886	49.345	85.195	1.0924	.18794	.70191	3.0106

#1	-.00138	12.576	-.00090	.00012	.02882	29.018	.07727	1.3947
#2	-.00130	12.405	-.00269	.00018	.02898	28.976	.07823	1.4558
#3	-.00126	12.479	-.00185	.00059	.02838	28.910	.07821	1.4787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	-.00102	264.92	.00215	.22852	2.7703	.00089	.08811
Stddev	.00038	.00060	.96	.00063	.00035	.0386	.00021	.00430
%RSD	30.623	59.358	.36186	29.384	.15321	1.3916	23.068	4.8824

#1	.00167	-.00088	263.82	.00277	.22817	2.7691	.00080	.08391
#2	.00093	-.00167	265.40	.00216	.22850	2.8095	.00075	.08791
#3	.00115	-.00049	265.55	.00151	.22887	2.7324	.00113	.09251

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92433	2.3244	.00135	.00028	-.00063	4.363	.04655	5.8417
Stddev	.00290	.0069	.00100	.00139	.00095	.009	.00029	.0800
%RSD	.31386	.29867	74.082	503.24	149.53	.2161	.62729	1.3700

#1	.92768	2.3282	.00151	.00147	-.00004	4.371	.04674	5.7883
#2	.92264	2.3164	.00225	-.00125	-.00014	4.365	.04621	5.8031
#3	.92266	2.3286	.00028	.00061	-.00172	4.353	.04670	5.9337

Sample Name: K4154-14 Acquired: 8/6/2019 22:29:58 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-4 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.1461
Stddev 1.1769
%RSD 14.447

#1 9.4484
#2 7.1588
#3 7.8310

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.1	23703.	1514.4	21.810	2078.3
Stddev	2.6	100.	18.3	.989	.3
%RSD	.13037	.42161	1.2060	4.5363	.01432

#1	1997.6	23606.	1493.3	22.911	2078.0
#2	1999.7	23696.	1525.7	20.995	2078.6
#3	2002.8	23806.	1524.1	21.525	2078.3

Sample Name: K4154-15 Acquired: 8/6/2019 22:34:20 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01309	-.00235	.02119	-.00218	.00132	.16284	.30934	.00012
Stddev	.00095	.00037	.00084	.00333	.00141	.01191	.00113	.00005
%RSD	7.2592	15.824	3.9523	152.58	106.26	7.3122	.36641	38.643

#1	.01202	-.00276	.02193	-.00123	-.00008	.17498	.31002	.00007
#2	.01342	-.00203	.02028	.00057	.00131	.15118	.30803	.00015
#3	.01384	-.00226	.02137	-.00588	.00274	.16237	.30996	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	7.1911	-.00005	.00039	.01181	10.016	.03596	.93916
Stddev	.00003	.0800	.00019	.00024	.00007	.024	.00019	.02539
%RSD	5.3739	1.1121	408.92	62.208	.56157	.23878	.51510	2.7033

#1	-.00057	7.1976	.00011	.00036	.01188	10.023	.03576	.93279
#2	-.00062	7.1081	.00000	.00016	.01179	10.036	.03613	.96712
#3	-.00064	7.2677	-.00025	.00064	.01176	9.9898	.03598	.91755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	-.00022	303.83	.00002	.32655	1.9687	-.00044	.12509
Stddev	.00014	.00068	1.25	.00043	.00029	.0126	.00023	.00979
%RSD	2.4094	300.79	.41262	1902.9	.08961	.63999	52.990	7.8242

#1	.00603	-.00100	302.93	.00051	.32639	1.9722	-.00049	.11501
#2	.00575	.00012	303.29	-.00017	.32689	1.9792	-.00019	.12569
#3	.00586	.00021	305.26	-.00028	.32637	1.9547	-.00065	.13456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1872	.89725	-.00068	.00229	-.00050	.0575	.04995	5.6880
Stddev	.0144	.00753	.00190	.00062	.00241	.0026	.00053	.2318
%RSD	1.2124	.83896	278.91	27.009	481.07	4.578	1.0666	4.0756

#1	1.1933	.88904	-.00193	.00278	.00122	.0594	.04942	5.8083
#2	1.1707	.90383	.00150	.00250	-.00326	.0586	.04994	5.4207
#3	1.1974	.89887	-.00161	.00159	.00054	.0545	.05048	5.8348

Sample Name: K4154-15 Acquired: 8/6/2019 22:34:20 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-5 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.8986
Stddev .6444
%RSD 7.2413

#1 8.4386
#2 8.6221
#3 9.6351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.5	23955.	1538.8	21.825	2111.0
Stddev	17.3	116.	2.6	1.277	16.7
%RSD	.84883	.48569	.17068	5.8510	.79087

#1	2019.2	23825.	1541.8	22.584	2092.7
#2	2043.8	23990.	1537.4	20.351	2114.7
#3	2052.5	24049.	1537.1	22.541	2125.5

Sample Name: CCV08 Acquired: 8/6/2019 22:38:46 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2885	5.3397	5.3069	5.3025	5.2799	10.173	10.547
Stddev	.0165	.0064	.0064	.0164	.0158	.091	.051
%RSD	.31288	.11917	.12035	.30995	.29830	.89730	.48076

#1	5.2877	5.3358	5.3107	5.3210	5.2720	10.178	10.490
#2	5.2723	5.3470	5.2995	5.2896	5.2697	10.079	10.566
#3	5.3054	5.3363	5.3104	5.2968	5.2981	10.261	10.586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26879	2.6053	26.615	1.0599	2.6519	1.3322	5.3466
Stddev	.00072	.0037	.090	.0006	.0036	.0020	.0003
%RSD	.26714	.14409	.33754	.05447	.13578	.14722	.00569

#1	.26872	2.6067	26.644	1.0604	2.6511	1.3325	5.3465
#2	.26955	2.6011	26.687	1.0599	2.6488	1.3301	5.3470
#3	.26812	2.6082	26.515	1.0593	2.6558	1.3340	5.3464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7121	26.573	2.6054	1.3218	F 29.124	2.6467	2.6413
Stddev	.0041	.345	.0025	.0007	.172	.0046	.0037
%RSD	.15077	1.3000	.09703	.05570	.58975	.17586	.14088

#1	2.7139	26.177	2.6058	1.3217	29.322	2.6477	2.6416
#2	2.7149	26.734	2.6026	1.3225	29.014	2.6508	2.6374
#3	2.7074	26.809	2.6076	1.3210	29.036	2.6416	2.6448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.241	5.2998	4.9725	5.2931	5.1809	5.2990	5.2935
Stddev	.167	.0041	.0673	.0215	.0229	.0132	.0207
%RSD	.63507	.07674	1.3531	.40684	.44156	.24810	.39016

#1	26.156	5.3038	4.9118	5.2815	5.1756	5.3026	5.2737
#2	26.134	5.2957	4.9607	5.2799	5.2059	5.2845	5.3149
#3	26.433	5.3000	5.0449	5.3180	5.1611	5.3100	5.2918

Sample Name: CCV08 Acquired: 8/6/2019 22:38:46 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15327 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0831	F 5.537	5.3072	4.8992	F 4.4683
Stddev	.0102	.009	.0248	.1519	1.0909
%RSD	.20150	.1581	.46631	3.1014	24.415

#1	5.0781	5.528	5.2900	5.0745	5.3657
#2	5.0949	5.537	5.3356	4.8066	3.2540
#3	5.0764	5.546	5.2961	4.8164	4.7853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.3	25188.	1560.2	21.498	2131.6
Stddev	4.0	93.	12.4	.655	3.4
%RSD	.19127	.36932	.79340	3.0473	.15723

#1	2089.1	25082.	1549.6	20.870	2128.9
#2	2096.8	25223.	1557.3	22.177	2135.3
#3	2091.2	25258.	1573.8	21.448	2130.5

Sample Name: CCB08 Acquired: 8/6/2019 22:42:44 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	.00070	-.00076	-.00182	.00239	-.00674	.00143
Stddev	.00528	.00176	.00108	.00083	.00113	.00514	.00041
%RSD	106.28	250.57	141.27	45.635	47.274	76.269	28.731

#1	-.00935	.00086	.00032	-.00231	.00113	-.00080	.00116
#2	.00089	.00237	-.00077	-.00229	.00332	-.00970	.00190
#3	-.00643	-.00113	-.00184	-.00086	.00271	-.00972	.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00005	-.00974	.00034	.00000	-.00009	.00129
Stddev	.00018	.00002	.01694	.00078	.00021	.00101	.00070
%RSD	356.58	38.674	173.88	229.50	110050.	1110.7	54.404

#1	.00004	-.00006	.00516	-.00013	.00023	-.00091	.00155
#2	.00024	-.00006	-.02817	-.00009	-.00004	.00104	.00049
#3	-.00012	-.00003	-.00622	.00124	-.00019	-.00041	.00182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00290	-.00050	.00067	F 4.6760	.00028	-.00118
Stddev	.00005	.02079	.00012	.00053	.0766	.00055	.00011
%RSD	66.508	717.24	24.082	79.523	1.6376	198.51	9.3787

#1	.00009	.01389	-.00058	.00120	4.5951	.00007	-.00127
#2	.00012	-.02615	-.00036	.00069	4.6857	-.00014	-.00106
#3	.00002	.00357	-.00056	.00013	4.7473	.00090	-.00122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .75941	.00069	.01868	F .02067	.00188	-.00065	.00156
Stddev	.06715	.00058	.02001	.00390	.00272	.00123	.00197
%RSD	8.8430	83.205	107.09	18.895	144.68	188.38	126.67

#1	.76227	.00126	.02924	.01906	-.00121	.00022	.00334
#2	.69087	.00071	-.00439	.02512	.00392	-.00012	.00188
#3	.82509	.00011	.03120	.01782	.00294	-.00206	-.00056

Sample Name: CCB08 Acquired: 8/6/2019 22:42:44 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15327 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.0009	.00007	F 3.7435	F 5.7006
Stddev	.00202	.0011	.00023	.2430	.7252
%RSD	170.54	120.1	336.43	6.4922	12.722

#1	.00058	-.0014	.00031	3.9014	6.1094
#2	-.00338	-.0016	-.00015	3.8655	6.1292
#3	-.00075	.0003	.00005	3.4636	4.8632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.1	25981.	1591.7	23.183	2363.7
Stddev	12.1	33.	14.4	.187	12.2
%RSD	.56066	.12830	.90721	.80764	.51635

#1	2170.3	26009.	1576.8	23.025	2377.6
#2	2154.3	25989.	1592.5	23.135	2358.3
#3	2146.6	25944.	1605.7	23.390	2355.1

Sample Name: K4154-16 Acquired: 8/6/2019 22:47:13 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	-.00259	-.00864	.00889	.00097	.14818	.34404	.00003
Stddev	.00401	.00185	.00017	.00159	.00051	.01769	.00287	.00011
%RSD	108.43	71.267	2.0186	17.870	51.977	11.939	.83501	341.93

#1	.00229	-.00463	-.00870	.01003	.00151	.12984	.34486	.00008
#2	.00058	-.00212	-.00844	.00707	.00091	.14956	.34085	-.00009
#3	.00822	-.00102	-.00878	.00956	.00050	.16514	.34642	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00192	4.1256	-.00258	.00004	.04156	44.205	.02450	.56553
Stddev	.00002	.0517	.00048	.00038	.00015	.120	.00016	.05470
%RSD	1.1712	1.2544	18.774	912.63	.35305	.27201	.65399	9.6726

#1	-.00190	4.1741	-.00228	-.00031	.04152	44.343	.02460	.61180
#2	-.00194	4.0711	-.00232	.00044	.04173	44.122	.02432	.50515
#3	-.00193	4.1316	-.00313	-.00001	.04145	44.150	.02459	.57963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	-.00214	268.02	.00104	.20567	1.4014	-.00057	.11574
Stddev	.00053	.00051	2.66	.00044	.00050	.0718	.00025	.03271
%RSD	30.198	24.033	.99148	42.153	.24245	5.1257	43.835	28.258

#1	-.00117	-.00227	269.18	.00068	.20603	1.3488	-.00065	.12474
#2	-.00187	-.00257	264.98	.00090	.20510	1.3721	-.00029	.14301
#3	-.00220	-.00157	269.90	.00153	.20588	1.4832	-.00078	.07948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84667	3.0363	.00142	.00039	-.00101	.1854	-.00787	5.3290
Stddev	.00443	.0121	.00170	.00127	.00024	.0018	.00036	.0734
%RSD	.52334	.39721	119.66	323.44	23.443	.9620	4.5596	1.3767

#1	.84981	3.0496	.00286	.00183	-.00080	.1857	-.00828	5.3327
#2	.84860	3.0261	.00185	-.00010	-.00096	.1835	-.00775	5.4005
#3	.84160	3.0331	-.00045	-.00056	-.00127	.1870	-.00759	5.2539

Sample Name: K4154-16 Acquired: 8/6/2019 22:47:13 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.4123
Stddev .4258
%RSD 5.0611

#1 8.2358
#2 8.1033
#3 8.8980

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.3	24120.	1554.8	22.527	2105.1
Stddev	6.1	89.	9.5	.412	5.8
%RSD	.29715	.36834	.61243	1.8274	.27715

#1	2034.3	24018.	1548.3	22.455	2098.8
#2	2044.7	24167.	1550.4	22.156	2110.3
#3	2045.0	24176.	1565.7	22.970	2106.2

Sample Name: K4154-17 Acquired: 8/6/2019 22:51:39 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00554	-.00203	-.00601	.00441	.00053	.08860	.30628	.00013
Stddev	.00122	.00190	.00143	.00275	.00186	.01224	.00339	.00015
%RSD	22.066	93.662	23.832	62.214	347.99	13.820	1.1074	115.98

#1	.00451	-.00180	-.00523	.00703	-.00149	.08355	.30242	-.00004
#2	.00689	-.00025	-.00767	.00466	.00092	.10256	.30880	.00021
#3	.00521	-.00402	-.00514	.00155	.00217	.07969	.30761	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	20.284	-.00316	-.00031	.03451	35.407	.22407	1.3861
Stddev	.00003	.117	.00026	.00016	.00079	.085	.00094	.0468
%RSD	1.5957	.57455	8.1699	51.933	2.2790	.24010	.41764	3.3763

#1	-.00176	20.354	-.00289	-.00049	.03363	35.505	.22510	1.3354
#2	-.00177	20.150	-.00341	-.00018	.03514	35.370	.22383	1.4276
#3	-.00172	20.349	-.00317	-.00027	.03475	35.348	.22328	1.3954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00201	-.00117	274.67	-.00023	.24333	2.6235	-.00049	.13648
Stddev	.00070	.00121	1.83	.00020	.00060	.0517	.00049	.03179
%RSD	34.897	103.52	.66707	89.064	.24627	1.9688	100.39	23.296

#1	-.00281	-.00044	273.12	-.00046	.24344	2.5639	-.00093	.16683
#2	-.00154	-.00256	274.20	-.00011	.24269	2.6550	-.00057	.10342
#3	-.00167	-.00050	276.69	-.00011	.24387	2.6515	.00004	.13919

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0125	2.9473	.00048	.00093	-.00062	2.574	.11233	5.5891
Stddev	.0015	.0190	.00040	.00222	.00111	.003	.00077	.2011
%RSD	.14538	.64607	83.521	239.01	177.42	.1092	.68719	3.5988

#1	1.0109	2.9693	.00083	.00288	-.00036	2.571	.11322	5.5621
#2	1.0131	2.9350	.00056	-.00148	.00033	2.573	.11179	5.8024
#3	1.0136	2.9378	.00004	.00139	-.00184	2.577	.11200	5.4029

Sample Name: K4154-17 Acquired: 8/6/2019 22:51:39 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-7 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.6655
Stddev .1884
%RSD 1.9493

#1 9.4487
#2 9.7893
#3 9.7585

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.1	24111.	1563.4	23.134	2087.5
Stddev	6.0	103.	25.4	.535	4.7
%RSD	.29544	.42526	1.6216	2.3115	.22604

#1	2016.2	23996.	1534.1	23.176	2083.8
#2	2028.1	24192.	1579.0	22.579	2092.8
#3	2022.1	24147.	1577.0	23.646	2085.8

Sample Name: K4154-18 Acquired: 8/6/2019 22:56:04 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00331	-.00495	-.00127	-.00027	.00215	.08929	.20727	.00004
Stddev	.00201	.00108	.00109	.00382	.00192	.00808	.00178	.00005
%RSD	60.561	21.876	85.835	1393.9	88.944	9.0473	.85943	111.98

#1	-.00524	-.00424	-.00050	.00156	.00197	.09023	.20521	-.00001
#2	-.00346	-.00441	-.00252	-.00466	.00033	.08079	.20841	.00005
#3	-.00124	-.00619	-.00079	.00228	.00415	.09687	.20818	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	8.1668	.00108	.00071	.00636	3.6331	.05438	1.2059
Stddev	.00001	.0548	.00047	.00005	.00028	.0120	.00022	.1355
%RSD	2.0678	.67055	43.835	6.5761	4.3905	.32976	.40864	11.238

#1	.00048	8.1816	.00092	.00067	.00656	3.6349	.05456	1.3108
#2	.00047	8.1062	.00160	.00069	.00648	3.6203	.05444	1.2540
#3	.00049	8.2127	.00070	.00076	.00604	3.6440	.05413	1.0529

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	.00037	279.98	-.00013	.34068	2.1474	.00029	.10701
Stddev	.00032	.00040	2.29	.00040	.00272	.0883	.00040	.01221
%RSD	7.0087	107.93	.81765	315.12	.79883	4.1132	138.02	11.408

#1	.00427	.00002	277.34	-.00050	.34381	2.0717	.00027	.11800
#2	.00490	.00080	281.46	-.00019	.33886	2.2444	.00070	.10916
#3	.00470	.00028	281.14	.00030	.33936	2.1261	-.00010	.09387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8943	.67196	-.00024	-.00001	-.00036	.0420	.07194	5.4628
Stddev	.0199	.00409	.00090	.00077	.00272	.0034	.00033	.1911
%RSD	1.0484	.60910	380.56	5979.9	762.60	8.026	.46369	3.4988

#1	1.9120	.67530	-.00002	-.00022	-.00182	.0459	.07158	5.6819
#2	1.8728	.66740	-.00122	-.00065	.00278	.0405	.07199	5.3762
#3	1.8981	.67319	.00053	.00084	-.00203	.0397	.07224	5.3303

Sample Name: K4154-18 Acquired: 8/6/2019 22:56:04 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-8 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.193
Stddev .787
%RSD 7.7199

#1 9.6794
#2 11.099
#3 9.8004

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.4	24222.	1544.0	22.269	2122.7
Stddev	12.9	49.	8.4	.896	10.2
%RSD	.62920	.20166	.54661	4.0214	.48180

#1	2028.1	24277.	1534.7	22.211	2110.8
#2	2046.1	24205.	1551.2	21.404	2128.6
#3	2053.0	24184.	1546.0	23.192	2128.5

Sample Name: K4154-19 Acquired: 8/6/2019 23:00:30 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	-.00281	-.00479	.00415	.00027	.09359	.22028	.00011
Stddev	.00095	.00106	.00158	.00208	.00173	.00899	.00181	.00007
%RSD	31.956	37.802	32.994	50.166	636.67	9.6014	.82005	63.303

#1	.00251	-.00327	-.00576	.00491	-.00164	.09742	.21823	.00010
#2	.00407	-.00357	-.00563	.00574	.00072	.08332	.22100	.00018
#3	.00235	-.00160	-.00296	.00179	.00173	.10003	.22162	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	6.2583	-.00143	.00006	.02081	20.651	.02699	.56306
Stddev	.00002	.0598	.00021	.00005	.00046	.017	.00041	.10277
%RSD	1.8648	.95539	15.016	75.704	2.1992	.08439	1.5352	18.253

#1	-.00098	6.2310	-.00122	.00011	.02131	20.644	.02653	.67469
#2	-.00098	6.2171	-.00165	.00005	.02040	20.671	.02710	.47238
#3	-.00101	6.3269	-.00141	.00002	.02073	20.638	.02733	.54211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	-.00091	282.70	.00010	.26189	1.5142	-.00027	.09785
Stddev	.00018	.00088	1.81	.00072	.00091	.0454	.00013	.01887
%RSD	11.638	97.355	.64162	709.73	.34856	2.9948	48.707	19.285

#1	.00136	-.00192	280.90	-.00068	.26280	1.4801	-.00013	.08700
#2	.00165	-.00053	284.53	.00071	.26098	1.5657	-.00029	.08691
#3	.00170	-.00027	282.68	.00027	.26189	1.4970	-.00039	.11964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94205	1.4687	.00117	-.00109	-.00119	.0264	.03382	5.4042
Stddev	.01247	.0011	.00097	.00197	.00137	.0005	.00023	.1215
%RSD	1.3241	.07548	82.574	180.70	115.17	1.871	.68990	2.2476

#1	.95504	1.4674	.00218	-.00036	-.00145	.0266	.03362	5.5128
#2	.93016	1.4690	.00026	.00041	.00029	.0258	.03376	5.2730
#3	.94094	1.4695	.00107	-.00332	-.00240	.0268	.03407	5.4266

Sample Name: K4154-19 Acquired: 8/6/2019 23:00:30 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-9 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.9438
Stddev .9915
%RSD 11.086

#1 10.047
#2 8.1279
#3 8.6562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.3	24064.	1541.2	22.018	2101.1
Stddev	10.1	75.	7.8	.600	10.9
%RSD	.49652	.30966	.50647	2.7238	.51825

#1	2023.9	23988.	1532.5	22.221	2090.4
#2	2032.0	24069.	1547.5	21.344	2100.9
#3	2044.0	24137.	1543.7	22.491	2112.1

Sample Name: K4154-20 Acquired: 8/6/2019 23:04:56 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.00226	-.00550	.00312	.00037	.09173	.34613	-.00003
Stddev	.00272	.00300	.00094	.00182	.00141	.00299	.00173	.00010
%RSD	152.79	132.78	17.143	58.457	380.15	3.2646	.50011	281.57

#1	.00344	.00113	-.00510	.00103	-.00000	.09159	.34413	-.00009
#2	.00326	-.00335	-.00658	.00393	-.00082	.08881	.34706	-.00009
#3	-.00136	-.00455	-.00482	.00439	.00194	.09479	.34719	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00125	14.519	-.00212	.00024	.02486	25.743	.07986	1.2509
Stddev	.00007	.042	.00032	.00013	.00047	.035	.00044	.0178
%RSD	5.4670	.28925	14.942	54.683	1.9101	.13470	.54987	1.4226

#1	-.00129	14.479	-.00249	.00014	.02471	25.735	.08019	1.2530
#2	-.00129	14.515	-.00189	.00039	.02539	25.712	.07936	1.2676
#3	-.00117	14.562	-.00200	.00020	.02448	25.780	.08004	1.2322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00040	282.82	.00002	.22665	2.2856	-.00048	.09648
Stddev	.00041	.00089	1.38	.00043	.00074	.0686	.00034	.00977
%RSD	88.849	221.53	.48845	1784.2	.32720	3.0014	70.807	10.130

#1	.00085	.00062	281.28	-.00047	.22654	2.2318	-.00032	.08636
#2	.00048	-.00077	283.25	.00029	.22596	2.3629	-.00024	.09721
#3	.00004	-.00105	283.94	.00026	.22743	2.2622	-.00087	.10587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0265	1.8353	.00123	-.00101	.00144	.2112	.08669	5.7105
Stddev	.0092	.0103	.00060	.00360	.00118	.0026	.00074	.1563
%RSD	.89691	.55858	48.894	356.33	82.341	1.209	.85656	2.7361

#1	1.0312	1.8366	.00086	-.00132	.00275	.2110	.08596	5.7336
#2	1.0324	1.8244	.00090	-.00444	.00046	.2138	.08667	5.8540
#3	1.0159	1.8448	.00192	.00274	.00109	.2087	.08744	5.5441

Sample Name: K4154-20 Acquired: 8/6/2019 23:04:56 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PS-10 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.6543
 Stddev .8339
 %RSD 8.6377

#1 9.8793
 #2 8.7310
 #3 10.353

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.4	24182.	1551.7	22.937	2105.1
Stddev	5.4	41.	8.6	1.225	4.8
%RSD	.26619	.17110	.55476	5.3395	.22728

#1	2037.3	24169.	1550.8	22.060	2101.7
#2	2048.1	24229.	1560.7	22.416	2110.6
#3	2041.8	24150.	1543.6	24.337	2103.1

Sample Name: K4162-03 Acquired: 8/6/2019 23:09:20 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00413	.01794	-.00108	-.00108	.09971	.26755	.00007
Stddev	.00292	.00006	.00124	.00147	.00202	.01455	.00277	.00012
%RSD	828.91	1.5624	6.8930	135.61	187.03	14.591	1.0359	177.17

#1	.00120	-.00417	.01680	-.00035	-.00182	.09139	.26435	-.00002
#2	-.00290	-.00406	.01776	-.00012	.00120	.09124	.26924	.00002
#3	.00275	-.00418	.01926	-.00277	-.00262	.11651	.26905	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	8.6146	.00118	.00258	.00428	.04660	.12801	2.5096
Stddev	.00005	.1482	.00030	.00014	.00046	.00067	.00022	.0988
%RSD	20.800	1.7197	25.412	5.6071	10.678	1.4452	.17412	3.9375

#1	.00018	8.5138	.00134	.00259	.00389	.04735	.12826	2.3989
#2	.00023	8.7847	.00083	.00243	.00479	.04604	.12793	2.5411
#3	.00028	8.5453	.00136	.00272	.00417	.04641	.12784	2.5889

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00053	309.96	-.00068	.34483	1.6283	-.00044	.07344
Stddev	.00027	.00012	2.28	.00074	.00028	.0406	.00015	.02940
%RSD	39.082	22.165	.73478	108.51	.08147	2.4948	34.771	40.035

#1	.00037	.00056	307.83	-.00147	.34462	1.5824	-.00050	.06529
#2	.00086	.00040	309.69	.00001	.34515	1.6426	-.00056	.10605
#3	.00081	.00063	312.36	-.00059	.34473	1.6598	-.00027	.04897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96242	.44862	.00057	.00218	-.00260	.0024	.04434	5.6345
Stddev	.00903	.00785	.00059	.00464	.00331	.0020	.00049	.0469
%RSD	.93862	1.7507	102.75	213.19	127.45	83.62	1.0963	.83164

#1	.97220	.43957	.00030	.00751	-.00637	.0018	.04380	5.6187
#2	.96066	.45365	.00125	.00005	-.00128	.0007	.04474	5.5977
#3	.95439	.45264	.00018	-.00102	-.00015	.0046	.04448	5.6873

Sample Name: K4162-03 Acquired: 8/6/2019 23:09:20 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3407 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.7368
Stddev 1.0871
%RSD 12.443

#1 9.8042
#2 7.6310
#3 8.7751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.1	24031.	1555.7	23.182	2102.0
Stddev	8.9	38.	6.0	.219	7.3
%RSD	.43863	.15962	.38465	.94602	.34603

#1	2035.5	23996.	1549.0	23.421	2103.9
#2	2043.8	24072.	1557.5	22.990	2108.0
#3	2025.9	24024.	1560.5	23.136	2093.9

Sample Name: K4162-06 Acquired: 8/6/2019 23:13:47 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-2000050 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00384	-.00584	.00130	-.00127	.00114	.03231	.40968	.00005
Stddev	.00336	.00070	.00114	.00270	.00194	.00261	.00523	.00005
%RSD	87.454	12.074	87.807	212.96	169.12	8.0793	1.2756	97.246

#1	-.00142	-.00506	.00000	-.00240	-.00050	.03134	.40619	.00005
#2	-.00768	-.00644	.00214	.00181	.00328	.03527	.41569	.00010
#3	-.00243	-.00600	.00176	-.00322	.00065	.03032	.40716	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	9.3994	.00081	.00055	.00314	.01065	.03473	5.5810
Stddev	.00008	.1112	.00045	.00019	.00047	.00032	.00019	.0750
%RSD	91.442	1.1830	55.816	35.454	14.843	2.9849	.55461	1.3444

#1	-.00005	9.2710	.00032	.00045	.00332	.01101	.03463	5.6226
#2	-.00003	9.4634	.00091	.00077	.00261	.01045	.03495	5.6259
#3	-.00017	9.4637	.00121	.00042	.00349	.01048	.03461	5.4943

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00074	270.80	-.00039	.26746	1.5498	.00012	.12725
Stddev	.00052	.00047	.46	.00052	.00045	.1137	.00039	.03820
%RSD	67.766	63.896	.16834	134.15	.16692	7.3347	323.56	30.022

#1	.00122	.00072	270.39	-.00059	.26794	1.4186	.00046	.11844
#2	.00020	.00123	270.72	-.00078	.26705	1.6156	-.00031	.16909
#3	.00086	.00028	271.29	.00020	.26738	1.6153	.00022	.09422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2567	.75384	.00065	.00044	.00084	-.0018	.08531	5.2748
Stddev	.0020	.00454	.00078	.00211	.00238	.0013	.00093	.1860
%RSD	.15559	.60169	121.22	477.21	282.10	71.82	1.0865	3.5258

#1	1.2553	.75099	-.00002	-.00099	.00083	-.0032	.08435	5.4873
#2	1.2590	.75146	.00151	.00286	-.00153	-.0009	.08538	5.1955
#3	1.2559	.75907	.00045	-.00054	.00323	-.0012	.08620	5.1416

Sample Name: K4162-06 Acquired: 8/6/2019 23:13:47 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000050 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.5705
Stddev .8943
%RSD 9.3449

#1 9.2928
#2 8.8479
#3 10.571

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.7	24076.	1549.8	22.825	2109.0
Stddev	1.4	95.	6.8	1.215	.8
%RSD	.07015	.39522	.43990	5.3211	.03777

#1	2033.9	23969.	1544.2	21.811	2108.2
#2	2032.3	24107.	1557.4	24.171	2109.8
#3	2035.1	24152.	1547.8	22.495	2109.0

Sample Name: K4164-03 Acquired: 8/6/2019 23:18:13 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	-.00589	.00296	-.00530	-.00060	.26725	.12480	.00003
Stddev	.00175	.00162	.00152	.00202	.00109	.03002	.00122	.00012
%RSD	56.530	27.591	51.442	38.212	181.50	11.231	.97419	385.49

#1	.00351	-.00441	.00465	-.00536	-.00140	.26564	.12378	.00003
#2	.00459	-.00763	.00168	-.00729	-.00104	.29804	.12615	-.00009
#3	.00117	-.00562	.00256	-.00324	.00064	.23807	.12447	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	203.42	.00259	.00041	.00788	.00260	.14760	3.1012
Stddev	.00011	1.02	.00057	.00023	.00071	.00127	.00085	.0638
%RSD	391.33	.49900	22.179	55.290	8.9758	49.013	.57503	2.0556

#1	-.00009	204.58	.00235	.00015	.00816	.00385	.14813	3.0328
#2	.00006	202.74	.00217	.00058	.00840	.00130	.14662	3.1118
#3	.00012	202.93	.00324	.00048	.00707	.00264	.14805	3.1589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	-.00067	284.17	.00278	.10502	4.4719	.00175	.07282
Stddev	.00087	.00007	1.53	.00027	.00050	.0874	.00023	.01553
%RSD	43.157	10.109	.53758	9.7296	.47475	1.9548	13.108	21.324

#1	.00244	-.00067	282.91	.00279	.10467	4.3863	.00186	.05611
#2	.00102	-.00073	285.87	.00250	.10480	4.4682	.00190	.07554
#3	.00260	-.00060	283.74	.00304	.10559	4.5611	.00148	.08681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0465	5.5432	-.00148	-.00496	.00632	.0387	.61404	6.0579
Stddev	.0166	.0862	.00050	.00447	.00093	.0043	.00388	.0370
%RSD	.20592	1.5541	33.614	90.020	14.767	11.04	.63247	.61075

#1	8.0301	5.6363	-.00146	-.00054	.00552	.0338	.61837	6.0332
#2	8.0461	5.4664	-.00198	-.00947	.00735	.0411	.61086	6.1004
#3	8.0633	5.5270	-.00099	-.00487	.00610	.0413	.61289	6.0400

Sample Name: K4164-03 Acquired: 8/6/2019 23:18:13 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000030 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.5683
Stddev .9785
%RSD 10.226

#1 10.650
#2 8.7447
#3 9.3102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.4	23474.	1525.1	21.887	2031.1
Stddev	2.4	87.	19.1	1.135	.6
%RSD	.12370	.37119	1.2543	5.1844	.03140

#1	1976.7	23431.	1503.0	20.631	2031.1
#2	1977.3	23417.	1537.6	22.194	2030.5
#3	1981.2	23575.	1534.5	22.837	2031.8

Sample Name: K4164-06 Acquired: 8/6/2019 23:22:36 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00185	-.00388	.00037	-.00173	-.00035	.10058	.48262	.00064
Stddev	.00334	.00025	.00075	.00465	.00095	.01417	.00465	.00011
%RSD	180.45	6.5196	201.40	269.44	273.34	14.086	.96434	17.942

#1	.00120	-.00406	.00059	-.00027	-.00007	.09868	.47729	.00077
#2	-.00133	-.00359	-.00046	.00203	.00043	.11561	.48585	.00060
#3	-.00542	-.00400	.00099	-.00693	-.00141	.08746	.48474	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	3.9122	.00101	.00050	.01724	.00493	.16945	3.8401
Stddev	.00005	.0233	.00008	.00026	.00022	.00104	.00041	.0266
%RSD	71.306	.59486	8.3455	52.761	1.2882	21.060	.24287	.69163

#1	-.00006	3.8867	.00099	.00026	.01705	.00378	.16934	3.8310
#2	-.00003	3.9322	.00093	.00079	.01718	.00580	.16910	3.8700
#3	-.00013	3.9178	.00110	.00045	.01748	.00521	.16990	3.8192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01867	.00054	282.19	-.00021	.24636	1.1625	-.00030	.09925
Stddev	.00064	.00049	1.47	.00020	.00013	.0354	.00022	.01200
%RSD	3.4292	91.292	.51920	98.489	.05176	3.0414	71.907	12.090

#1	.01841	.00077	283.88	-.00044	.24621	1.2015	-.00052	.10395
#2	.01820	.00088	281.31	-.00014	.24644	1.1324	-.00029	.10819
#3	.01940	-.00003	281.38	-.00005	.24643	1.1536	-.00009	.08561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1357	.44943	-.00032	-.00256	-.00206	.0004	.03938	5.2467
Stddev	.0054	.00344	.00030	.00100	.00161	.0024	.00009	.0952
%RSD	.47678	.76542	93.248	38.871	78.209	555.7	.23184	1.8153

#1	1.1296	.44894	-.00042	-.00152	-.00075	.0014	.03943	5.3403
#2	1.1400	.44626	.00001	-.00267	-.00157	-.0023	.03927	5.2500
#3	1.1375	.45309	-.00057	-.00350	-.00385	.0022	.03944	5.1499

Sample Name: K4164-06 Acquired: 8/6/2019 23:22:36 Type: Unk
 Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-2000051 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8343
 Stddev .3853
 %RSD 4.9185

#1 7.4931
 #2 8.2522
 #3 7.7576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.5	24728.	1580.1	21.808	2141.5
Stddev	4.0	51.	8.3	1.103	5.6
%RSD	.19169	.20800	.52423	5.0589	.25920

#1	2095.5	24720.	1570.5	20.771	2143.0
#2	2098.0	24680.	1584.8	21.685	2146.2
#3	2090.1	24782.	1585.0	22.967	2135.4

Sample Name: K4164-06DUP Acquired: 8/6/2019 23:27:03 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00255	-.00377	.00055	-.00552	.00037	.09436	.48792	.00066
Stddev	.00449	.00061	.00221	.00167	.00089	.00598	.00541	.00023
%RSD	175.99	16.260	404.76	30.314	240.11	6.3349	1.1092	34.434

#1	.00221	-.00448	.00146	-.00490	-.00007	.09363	.48337	.00090
#2	-.00316	-.00340	-.00197	-.00425	.00139	.10067	.48648	.00064
#3	-.00670	-.00343	.00215	-.00742	-.00021	.08878	.49390	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	3.8926	-.00038	.00066	.01757	.00471	.17005	3.8055
Stddev	.00004	.0209	.00033	.00026	.00074	.00069	.00116	.0538
%RSD	95.064	.53696	87.706	39.002	4.2207	14.576	.68263	1.4134

#1	-.00008	3.8910	-.00076	.00068	.01790	.00498	.17106	3.7517
#2	-.00005	3.9142	-.00022	.00090	.01672	.00521	.16878	3.8057
#3	-.00000	3.8725	-.00015	.00039	.01809	.00393	.17030	3.8592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01859	.00005	282.59	-.00041	.24641	1.2052	-.00018	.10748
Stddev	.00028	.00060	2.76	.00082	.00033	.0725	.00078	.02750
%RSD	1.4899	1335.6	.97763	198.50	.13467	6.0150	428.32	25.587

#1	.01838	.00041	279.41	.00048	.24630	1.2419	.00043	.13562
#2	.01848	-.00065	284.05	-.00113	.24614	1.2521	.00008	.10615
#3	.01890	.00037	284.32	-.00058	.24678	1.1217	-.00106	.08067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1328	.45149	.00102	.00003	-.00292	.0011	.03929	4.7438
Stddev	.0055	.00424	.00088	.00244	.00292	.0011	.00039	.2050
%RSD	.48172	.94012	86.922	7413.1	100.22	99.37	.98843	4.3215

#1	1.1265	.45429	.00001	-.00032	-.00333	.0024	.03888	4.8315
#2	1.1356	.45357	.00166	-.00221	-.00561	.0007	.03965	4.8903
#3	1.1363	.44661	.00138	.00263	.00019	.0003	.03935	4.5095

Sample Name: K4164-06DUP Acquired: 8/6/2019 23:27:03 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051D Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.6797
Stddev .8659
%RSD 11.275

#1 6.6835
#2 8.1033
#3 8.2522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.1	24580.	1583.3	22.586	2135.1
Stddev	7.8	66.	21.7	1.173	10.9
%RSD	.37166	.26950	1.3702	5.1923	.50936

#1	2083.3	24623.	1573.6	21.351	2130.0
#2	2097.9	24613.	1568.2	23.684	2147.6
#3	2086.1	24504.	1608.1	22.722	2127.7

Sample Name: CCV09 Acquired: 8/6/2019 23:31:29 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2468	5.3236	5.2694	5.2811	5.2453	10.302	10.575
Stddev	.0258	.0179	.0073	.0045	.0032	.027	.075
%RSD	.49201	.33576	.13940	.08420	.06106	.26014	.71011

#1	5.2206	5.3270	5.2612	5.2862	5.2416	10.331	10.661
#2	5.2475	5.3043	5.2720	5.2780	5.2476	10.294	10.522
#3	5.2722	5.3396	5.2752	5.2790	5.2466	10.280	10.543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26640	2.5958	26.747	1.0579	2.6320	1.3193	5.3204
Stddev	.00079	.0052	.047	.0032	.0024	.0034	.0113
%RSD	.29688	.20128	.17560	.29920	.09081	.26129	.21315

#1	.26597	2.5907	26.693	1.0543	2.6324	1.3167	5.3112
#2	.26731	2.5958	26.782	1.0590	2.6295	1.3232	5.3331
#3	.26592	2.6011	26.764	1.0604	2.6342	1.3179	5.3168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6907	26.468	2.6055	1.3251	F 27.663	2.6534	2.6227
Stddev	.0072	.137	.0057	.0055	.268	.0049	.0042
%RSD	.26630	.51922	.21921	.41280	.97008	.18478	.16146

#1	2.6869	26.623	2.6009	1.3234	27.972	2.6479	2.6191
#2	2.6990	26.360	2.6037	1.3312	27.524	2.6572	2.6216
#3	2.6862	26.422	2.6119	1.3207	27.493	2.6552	2.6274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.026	5.2719	5.0771	5.2420	5.1098	5.2566	5.2756
Stddev	.116	.0147	.0114	.0047	.0417	.0138	.0196
%RSD	.44411	.27972	.22468	.09065	.81586	.26163	.37142

#1	26.139	5.2549	5.0818	5.2366	5.0715	5.2608	5.2531
#2	25.908	5.2804	5.0640	5.2438	5.1542	5.2677	5.2855
#3	26.030	5.2804	5.0853	5.2456	5.1037	5.2412	5.2884

Sample Name: CCV09 Acquired: 8/6/2019 23:31:29 Type: Unk
Method: P4-ICP2(v3323) 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	5.1112	F 5.522	5.2924	4.9607	5.1317
Stddev	.0101	.003	.0082	.0824	1.0884
%RSD	.19853	.0521	.15516	1.6603	21.209

#1	5.1215	5.525	5.2958	5.0511	6.2821
#2	5.1108	5.520	5.2983	4.9410	4.9948
#3	5.1012	5.520	5.2830	4.8899	4.1182

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.9	25021.	1560.9	22.069	2130.0
Stddev	5.4	170.	5.2	1.145	3.5
%RSD	.25910	.67892	.33452	5.1889	.16356

#1	2091.8	24825.	1558.9	21.175	2128.7
#2	2086.5	25115.	1556.9	23.360	2127.3
#3	2097.4	25122.	1566.8	21.673	2133.9

Sample Name: CCB09 Acquired: 8/6/2019 23:35:28 Type: Unk
Method: P4-ICP2(v3323) 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	-.00239	.00011	-.00150	-.00235	.00031	-.02183	.00164
Stddev	.00422	.00061	.00114	.00319	.00303	.00779	.00151
%RSD	176.73	551.35	75.954	135.90	988.57	35.666	92.228

#1	.00233	-.00033	-.00073	-.00568	-.00046	-.01793	.00336
#2	-.00369	.00081	-.00097	-.00203	-.00227	-.03080	.00104
#3	-.00580	-.00014	-.00281	.00067	.00364	-.01677	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00010	-.00041	-.00012	-.00010	-.00028	.00059
Stddev	.00012	.00005	.02469	.00037	.00029	.00054	.00062
%RSD	480.21	46.679	6052.3	318.23	295.25	190.17	105.35

#1	.00009	-.00009	.02742	-.00033	-.00035	-.00090	.00005
#2	-.00003	-.00006	-.01967	-.00033	-.00016	.00008	.00126
#3	-.00014	-.00015	-.00898	.00031	.00022	-.00003	.00045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.02754	-.00036	.00034	F 2.6197	-.00052	-.00180
Stddev	.00014	.07064	.00007	.00024	.0333	.00036	.00004
%RSD	415.62	256.54	18.306	71.090	1.2713	68.504	2.4852

#1	.00002	-.01405	-.00033	.00047	2.6036	-.00084	-.00183
#2	-.00019	-.01244	-.00044	.00006	2.6579	-.00059	-.00175
#3	.00007	.10910	-.00032	.00048	2.5974	-.00013	-.00181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45047	.00078	.01050	F .00598	.00213	-.00019	.00070
Stddev	.03616	.00052	.01654	.00081	.00362	.00077	.00345
%RSD	8.0270	67.572	157.49	13.531	170.13	411.04	494.46

#1	.48701	.00088	.02959	.00505	.00306	.00042	.00040
#2	.44970	.00124	.00019	.00656	.00520	-.00104	-.00259
#3	.41470	.00021	.00173	.00632	-.00187	.00006	.00428

Sample Name: CCB09 Acquired: 8/6/2019 23:35:28 Type: Unk
 Method: P4-ICP2(v3323) 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	-.00017	-.0010	-.00000	F 4.1734	F 5.2235
Stddev	.00084	.0035	.00001	.0716	.9070
%RSD	490.54	337.7	716.47	1.7148	17.365

#1	-.00081	.0019	.00001	4.1818	6.2700
#2	-.00048	-.0050	-.00000	4.2404	4.6642
#3	.00078	-.0000	-.00001	4.0980	4.7362

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.8	26016.	1587.6	24.213	2362.7
Stddev	7.7	52.	8.9	.460	9.4
%RSD	.35688	.19809	.56073	1.9009	.39596

#1	2172.0	26025.	1590.2	23.785	2367.4
#2	2160.0	25961.	1594.9	24.700	2352.0
#3	2174.5	26063.	1577.7	24.155	2368.9

Sample Name: K4164-06LX5 Acquired: 8/6/2019 23:39:57 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	-.00105	-.00185	.00021	-.00003	.02566	.09512	.00022
Stddev	.00416	.00032	.00089	.00305	.00180	.00407	.00127	.00012
%RSD	221.30	30.599	48.359	1425.8	5922.3	15.848	1.3402	57.126

#1	.00291	-.00115	-.00123	.00239	.00186	.02259	.09597	.00029
#2	-.00451	-.00069	-.00287	-.00327	-.00172	.03027	.09575	.00007
#3	-.00404	-.00131	-.00145	.00153	-.00023	.02412	.09366	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.77791	.00025	-.00014	.00329	.00185	.03412	.84437
Stddev	.00003	.02971	.00076	.00012	.00057	.00106	.00023	.03863
%RSD	46.797	3.8198	305.63	82.280	17.423	57.420	.67327	4.5747

#1	-.00003	.80939	.00069	-.00008	.00263	.00166	.03403	.88702
#2	-.00008	.75035	-.00063	-.00007	.00365	.00299	.03438	.83433
#3	-.00007	.77397	.00069	-.00028	.00360	.00089	.03394	.81175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	.00026	56.449	-.00050	.04577	.50857	.00006	.02838
Stddev	.00007	.00036	.314	.00043	.00019	.05951	.00016	.02010
%RSD	2.4328	140.14	.55663	85.279	.41920	11.702	265.87	70.835

#1	.00305	.00040	56.393	-.00048	.04597	.44016	.00021	.01407
#2	.00293	.00052	56.787	-.00095	.04577	.54837	-.00012	.01970
#3	.00293	-.00015	56.166	-.00008	.04558	.53719	.00010	.05136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21725	.09656	-.00055	-.00139	-.00285	-.0006	.00799	4.4292
Stddev	.00631	.00315	.00098	.00259	.00216	.0014	.00015	.1082
%RSD	2.9055	3.2591	176.45	186.24	75.869	249.0	1.8351	2.4432

#1	.21690	.09972	-.00106	.00143	-.00342	-.0022	.00794	4.5219
#2	.21112	.09653	-.00117	-.00193	-.00466	.0004	.00815	4.4553
#3	.22373	.09342	.00057	-.00367	-.00046	.0001	.00786	4.3103

Sample Name: K4164-06LX5 Acquired: 8/6/2019 23:39:57 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0324
Stddev 1.1156
%RSD 18.493

#1 6.7991
#2 6.5456
#3 4.7526

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.4	25459.	1586.0	22.224	2282.8
Stddev	16.7	119.	12.6	1.189	17.3
%RSD	.77967	.46648	.79561	5.3507	.75614

#1	2128.4	25504.	1573.8	21.711	2268.2
#2	2133.4	25324.	1585.2	23.584	2278.4
#3	2159.5	25548.	1599.0	21.378	2301.9

Sample Name: K4164-06MS Acquired: 8/6/2019 23:44:25 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051M 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	.82843	2.0920	1.0873	2.0918	.81968	2.2558	.73051	.21653	.21377
Stddev	.00197	.0033	.0029	.0085	.00067	.0422	.00662	.00024	.00050
%RSD	.23773	.15676	.26810	.40706	.08227	1.8720	.90636	.10891	.23478

#1	.82668	2.0953	1.0885	2.0916	.81890	2.2150	.72628	.21678	.21325
#2	.83056	2.0920	1.0840	2.1004	.81999	2.2531	.72710	.21649	.21425
#3	.82806	2.0887	1.0895	2.0834	.82014	2.2994	.73814	.21631	.21380

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2065	.44668	.22259	.34833	3.3715	.39293	6.0370	.56394	.07760
Stddev	.0840	.00159	.00175	.00201	.0129	.00087	.0542	.00074	.00033
%RSD	1.6131	.35646	.78669	.57608	.38253	.22178	.89813	.13045	.42247

#1	5.1614	.44843	.22202	.35050	3.3822	.39258	5.9797	.56476	.07734
#2	5.1547	.44531	.22455	.34795	3.3751	.39228	6.0437	.56370	.07797
#3	5.3034	.44630	.22119	.34655	3.3572	.39392	6.0876	.56335	.07750

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	292.93	.34422	.47002	12.276	.41940	.40444	1.1217	1.5038	.73899
Stddev	.78	.00372	.00056	.018	.00046	.01248	.0070	.0045	.00171
%RSD	.26521	1.0817	.11823	.14447	.10935	3.0868	.62434	.29960	.23156

#1	293.18	.34523	.46967	12.295	.41989	.40508	1.1297	1.5074	.74060
#2	293.55	.34734	.46972	12.260	.41934	.41659	1.1166	1.5051	.73719
#3	292.05	.34010	.47066	12.274	.41898	.39165	1.1188	1.4987	.73918

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20932	.22798	6.870	.25971	5.1842	6.1508			
Stddev	.00344	.00191	.008	.00179	.2392	.9198			
%RSD	1.6442	.83765	.1172	.68819	4.6130	14.954			

#1	.20628	.22579	6.876	.25831	5.0184	5.4943			
#2	.20863	.22889	6.874	.25910	5.0758	5.7560			
#3	.21305	.22927	6.861	.26173	5.4583	7.2020			

Sample Name: K4164-06MS Acquired: 8/6/2019 23:44:25 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051M 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	2055.7	24178.	1546.6	21.710	2081.0
Stddev	8.0	105.	6.6	1.268	7.3
%RSD	.39143	.43470	.42904	5.8383	.34842
#1	2046.4	24060.	1539.8	22.716	2072.7
#2	2060.9	24214.	1553.0	20.287	2085.9
#3	2059.8	24261.	1547.1	22.129	2084.5

Sample Name: K4164-06MSD Acquired: 8/6/2019 23:48:35 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051M 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	.83939	2.1106	1.1032	2.1147	.82655	2.2630	.73066	.21840	.21589
Stddev	.00178	.0037	.0031	.0112	.00559	.0129	.00321	.00076	.00053
%RSD	.21232	.17636	.27809	.53112	.67607	.56808	.43895	.34951	.24446

#1	.84122	2.1071	1.1063	2.1259	.83290	2.2499	.73087	.21923	.21637
#2	.83929	2.1145	1.1030	2.1034	.82437	2.2755	.72736	.21774	.21597
#3	.83766	2.1101	1.1002	2.1148	.82238	2.2637	.73377	.21823	.21532

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2384	.45030	.22585	.35152	3.4026	.39701	6.0595	.56763	.07749
Stddev	.0534	.00097	.00112	.00030	.0113	.00096	.1444	.00125	.00049
%RSD	1.0192	.21556	.49548	.08565	.33280	.24108	2.3835	.22052	.63818

#1	5.2025	.45141	.22700	.35164	3.4155	.39810	5.9785	.56903	.07807
#2	5.2129	.44980	.22579	.35174	3.3984	.39657	5.9737	.56661	.07721
#3	5.2997	.44967	.22477	.35118	3.3940	.39635	6.2263	.56727	.07721

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	294.90	.34524	.47688	12.257	.42296	.41591	1.1387	1.5308	.74587
Stddev	.66	.00048	.00104	.082	.00025	.01937	.0061	.0097	.00271
%RSD	.22278	.13895	.21900	.67115	.05966	4.6567	.53261	.63408	.36345

#1	294.18	.34505	.47791	12.278	.42305	.43538	1.1388	1.5385	.74899
#2	295.47	.34579	.47689	12.166	.42268	.39665	1.1447	1.5342	.74450
#3	295.07	.34489	.47582	12.327	.42315	.41570	1.1325	1.5199	.74411

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20989	.22980	6.958	.26269	5.5276	8.0333			
Stddev	.00203	.00124	.018	.00197	.0961	.8015			
%RSD	.96902	.53782	.2526	.74849	1.7395	9.9765			

#1	.20868	.22838	6.973	.26111	5.5898	7.6790			
#2	.20874	.23064	6.939	.26207	5.4168	8.9508			
#3	.21224	.23038	6.963	.26489	5.5761	7.4700			

Sample Name: K4164-06MSD Acquired: 8/6/2019 23:48:35 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2000051M 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	2027.6	23956.	1512.0	22.724	2050.4
Stddev	7.7	142.	4.7	2.480	6.7
%RSD	.37993	.59323	.31405	10.911	.32511
#1	2019.8	23797.	1506.5	24.596	2043.8
#2	2035.2	24004.	1514.4	23.666	2057.1
#3	2027.7	24069.	1515.0	19.912	2050.2

Sample Name: K4164-06A Acquired: 8/6/2019 23:52:45 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8456 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	.83104	2.0973	1.0922	2.0971	.81959	2.2369	.72978	.21670	.21392
Stddev	.00300	.0060	.0037	.0075	.00098	.0460	.00868	.00043	.00026
%RSD	.36062	.28501	.33492	.35629	.11948	2.0553	1.1897	.19722	.12032

#1	.82991	2.1028	1.0961	2.0888	.82072	2.1847	.72146	.21623	.21421
#2	.83444	2.0980	1.0916	2.0990	.81900	2.2713	.72910	.21706	.21379
#3	.82878	2.0909	1.0889	2.1033	.81905	2.2549	.73879	.21681	.21375

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2106	.44498	.22361	.34889	3.3699	.39464	6.1798	.56471	.07664
Stddev	.0508	.00129	.00021	.00124	.0083	.00032	.1607	.00128	.00026
%RSD	.97445	.29086	.09459	.35402	.24705	.08097	2.6001	.22606	.34009

#1	5.2425	.44372	.22378	.34850	3.3603	.39448	6.0514	.56610	.07690
#2	5.1521	.44631	.22369	.34790	3.3753	.39501	6.1281	.56444	.07665
#3	5.2373	.44491	.22338	.35028	3.3742	.39443	6.3600	.56360	.07637

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	293.47	.34120	.47293	12.119	.41900	.40884	1.1296	1.5019	.74215
Stddev	3.24	.00056	.00047	.179	.00095	.02273	.0128	.0143	.00126
%RSD	1.1047	.16292	.09873	1.4807	.22641	5.5598	1.1341	.95180	.17017

#1	290.36	.34082	.47323	11.921	.41805	.38308	1.1438	1.5127	.74258
#2	293.22	.34093	.47239	12.165	.41995	.41737	1.1264	1.5074	.74314
#3	296.83	.34184	.47316	12.271	.41900	.42608	1.1188	1.4857	.74073

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20825	.22594	6.870	.25954	5.4901	7.0140			
Stddev	.00296	.00149	.011	.00088	.0918	1.0701			
%RSD	1.4205	.66085	.1666	.33990	1.6714	15.256			

#1	.20833	.22578	6.883	.25872	5.5505	7.6656			
#2	.21116	.22453	6.866	.25942	5.5354	7.5975			
#3	.20525	.22750	6.861	.26048	5.3845	5.7791			

Sample Name: K4164-06A Acquired: 8/6/2019 23:52:45 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8456 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	2050.3	24257.	1543.2	22.555	2075.8
Stddev	3.9	57.	7.3	1.858	3.9
%RSD	.18860	.23403	.47062	8.2375	.18660
#1	2053.6	24235.	1535.1	24.207	2077.0
#2	2051.2	24321.	1545.4	20.544	2078.9
#3	2046.0	24214.	1549.1	22.916	2071.4

Sample Name: K4140-28DL2X20 Acquired: 8/6/2019 23:56:54 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00451	.00075	.08829	.00601	.00645	3.1039	.10319	.00022
Stddev	.00108	.00126	.00056	.00455	.00295	.0207	.00040	.00012
%RSD	23.981	168.59	.63456	75.636	45.698	.66736	.39121	56.342

#1	-.00405	.00023	.08794	.00582	.00305	3.0807	.10313	.00031
#2	-.00574	-.00017	.08799	.00156	.00825	3.1104	.10281	.00008
#3	-.00373	.00218	.08893	.01065	.00806	3.1205	.10362	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.68741	.62133	.00740	1.2899	31.776	.29699	.17357
Stddev	.00009	.01232	.00344	.00009	.0034	.055	.00091	.04937
%RSD	4.1004	1.7926	.55414	1.1511	.26603	.17179	.30695	28.445

#1	.00213	.67410	.62279	.00733	1.2935	31.793	.29765	.19307
#2	.00215	.68972	.61739	.00749	1.2895	31.716	.29595	.11743
#3	.00199	.69842	.62380	.00736	1.2866	31.821	.29737	.21022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59719	.00802	2.2789	.00593	21.794	.44082	-.00032	.00095
Stddev	.00066	.00071	.0160	.00035	.051	.04489	.00067	.00963
%RSD	.11050	8.8274	.70113	5.9591	.23608	10.184	212.93	1010.5

#1	.59661	.00856	2.2638	.00606	21.764	.42076	-.00051	-.00908
#2	.59791	.00828	2.2773	.00553	21.853	.49225	.00043	.00183
#3	.59704	.00722	2.2957	.00620	21.764	.40946	-.00087	.01011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26314	1.7310	.01543	.13290	-.00200	.2331	-.02949	3.6146
Stddev	.00430	.0055	.00068	.00226	.00193	.0021	.00008	.1643
%RSD	1.6336	.32005	4.4077	1.7037	96.417	.9125	.27927	4.5448

#1	.26589	1.7250	.01476	.13485	-.00417	.2325	-.02958	3.7943
#2	.25819	1.7359	.01542	.13342	-.00136	.2354	-.02945	3.5773
#3	.26534	1.7322	.01612	.13041	-.00048	.2313	-.02943	3.4721

Sample Name: K4140-28DL2X20 Acquired: 8/6/2019 23:56:54 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8456 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.3817
Stddev .3510
%RSD 6.5221

#1 5.6868
#2 4.9981
#3 5.4602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.8	26035.	1587.5	22.220	2322.6
Stddev	6.4	15.	10.0	2.150	3.5
%RSD	.29462	.05732	.63105	9.6746	.14976

#1	2169.7	26022.	1589.8	24.655	2325.3
#2	2160.7	26031.	1576.5	20.585	2318.7
#3	2173.1	26051.	1596.1	21.420	2323.8

Sample Name: CCV10 Acquired: 8/7/2019 0:01:15 Type: Unk
Method: P4-ICP2(v3323) 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	5.2537	5.3170	5.2772	5.2891	5.2531	10.322	10.646	.26760
Stddev	.0092	.0076	.0113	.0112	.0099	.052	.054	.00123
%RSD	.17422	.14203	.21317	.21151	.18894	.50646	.50401	.46000

#1	5.2622	5.3185	5.2838	5.2873	5.2638	10.287	10.675	.26692
#2	5.2550	5.3237	5.2836	5.3011	5.2512	10.297	10.584	.26685
#3	5.2440	5.3088	5.2642	5.2790	5.2443	10.382	10.679	.26902

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5956	26.629	1.0544	2.6322	1.3197	5.3186	2.6946	26.765
Stddev	.0040	.113	.0025	.0038	.0041	.0051	.0037	.252
%RSD	.15461	.42343	.24030	.14588	.30782	.09613	.13899	.94203

#1	2.5991	26.654	1.0569	2.6366	1.3202	5.3174	2.6938	26.746
#2	2.5964	26.506	1.0544	2.6306	1.3235	5.3142	2.6913	26.523
#3	2.5912	26.727	1.0519	2.6295	1.3154	5.3242	2.6987	27.026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5981	1.3182	27.221	2.6305	2.6294	25.907	5.2559	5.0049
Stddev	.0030	.0015	.216	.0066	.0040	.127	.0088	.0617
%RSD	.11556	.11684	.79489	.25131	.15062	.49013	.16818	1.2331

#1	2.6011	1.3164	27.377	2.6272	2.6303	25.964	5.2599	4.9490
#2	2.5981	1.3187	26.974	2.6262	2.6329	25.761	5.2620	4.9946
#3	2.5951	1.3194	27.312	2.6381	2.6251	25.994	5.2458	5.0711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2621	5.0728	5.2702	5.2708	5.0169	F 5.549	5.2578	5.0409
Stddev	.0092	.0063	.0089	.0284	.0138	.001	.0109	.1338
%RSD	.17441	.12318	.16959	.53861	.27459	.0139	.20683	2.6550

#1	5.2713	5.0714	5.2800	5.2677	5.0210	5.549	5.2695	5.1435
#2	5.2620	5.0674	5.2625	5.2441	5.0282	5.548	5.2480	4.8895
#3	5.2530	5.0797	5.2682	5.3006	5.0016	5.549	5.2559	5.0896

Sample Name: CCV10 Acquired: 8/7/2019 0:01:15 Type: Unk
Method: P4-ICP2(v3323) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3001
Stddev	1.0359
%RSD	19.545

#1	6.4955
#2	4.7410
#3	4.6639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.0	24949.	1571.8	21.884	2123.5
Stddev	4.8	55.	5.3	.153	6.4
%RSD	.23143	.22094	.33408	.70038	.30373

#1	2083.4	24885.	1568.0	22.024	2116.1
#2	2091.8	24973.	1569.6	21.720	2126.3
#3	2091.7	24987.	1577.8	21.909	2128.1

Sample Name: CCB10 Acquired: 8/7/2019 0:05:14 Type: Unk
Method: P4-ICP2(v3323) 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	-.00003	-.00010	-.00225	.00155	.00010	-.01845	.00165
Stddev	.00341	.00105	.00249	.00399	.00019	.00638	.00034
%RSD	10775.	1027.1	110.70	257.49	199.94	34.563	20.738

#1	-.00292	.00083	-.00018	.00385	-.00013	-.01262	.00130
#2	.00374	-.00124	-.00501	-.00306	.00020	-.02526	.00167
#3	-.00091	.00011	-.00155	.00386	.00021	-.01748	.00198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00010	.01586	.00030	-.00004	-.00025	.00076
Stddev	.00002	.00009	.01692	.00012	.00046	.00025	.00062
%RSD	31.343	86.557	106.70	39.836	1121.5	99.813	82.699

#1	.00007	-.00011	.03392	.00018	.00043	-.00001	.00011
#2	.00005	-.00018	.00036	.00041	-.00049	-.00024	.00081
#3	.00003	-.00001	.01331	.00030	-.00006	-.00050	.00135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00246	-.00022	.00101	F 1.9263	-.00026	-.00118
Stddev	.00007	.05978	.00039	.00057	.0370	.00057	.00006
%RSD	120.05	2430.5	179.52	55.920	1.9187	220.20	5.2840

#1	.00003	.03168	-.00067	.00166	1.8838	-.00024	-.00111
#2	.00015	.04201	.00003	.00075	1.9510	-.00083	-.00120
#3	.00001	-.06631	-.00002	.00062	1.9440	.00030	-.00123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29632	.00100	.00872	.00155	.00253	-.00031	-.00286
Stddev	.04613	.00040	.01015	.00194	.00107	.00077	.00020
%RSD	15.566	40.340	116.42	125.16	42.440	244.83	7.1662

#1	.24415	.00141	.01986	.00014	.00220	-.00118	-.00272
#2	.31311	.00098	.00632	.00075	.00373	.00029	-.00309
#3	.33170	.00061	-.00002	.00377	.00166	-.00005	-.00275

Sample Name: CCB10 Acquired: 8/7/2019 0:05:14 Type: Unk
 Method: P4-ICP2(v3323) 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	-.00098	-.0007	-.00002	F 4.2054	F 5.2146
Stddev	.00220	.0014	.00016	.1358	.4677
%RSD	224.80	188.2	875.61	3.2291	8.9688

#1	.00066	-.0024	-.00019	4.0763	4.7276
#2	-.00349	-.0000	.00010	4.3470	5.6602
#3	-.00012	.0001	.00004	4.1928	5.2559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.5	25921.	1587.8	23.387	2346.4
Stddev	8.6	69.	20.6	1.673	8.7
%RSD	.39997	.26544	1.2948	7.1529	.37004

#1	2138.5	25873.	1564.2	21.815	2339.1
#2	2140.6	25890.	1602.0	23.200	2344.1
#3	2154.3	26000.	1597.2	25.145	2356.0