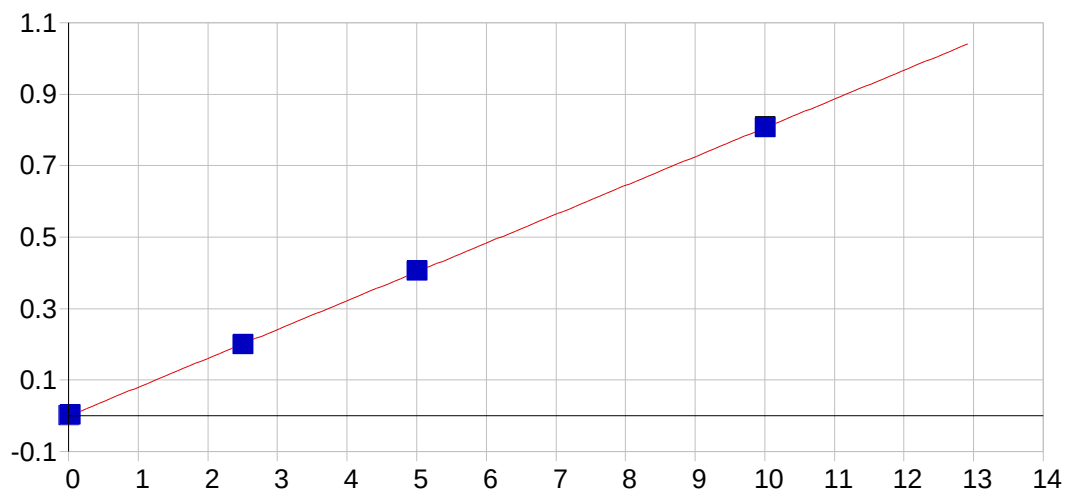


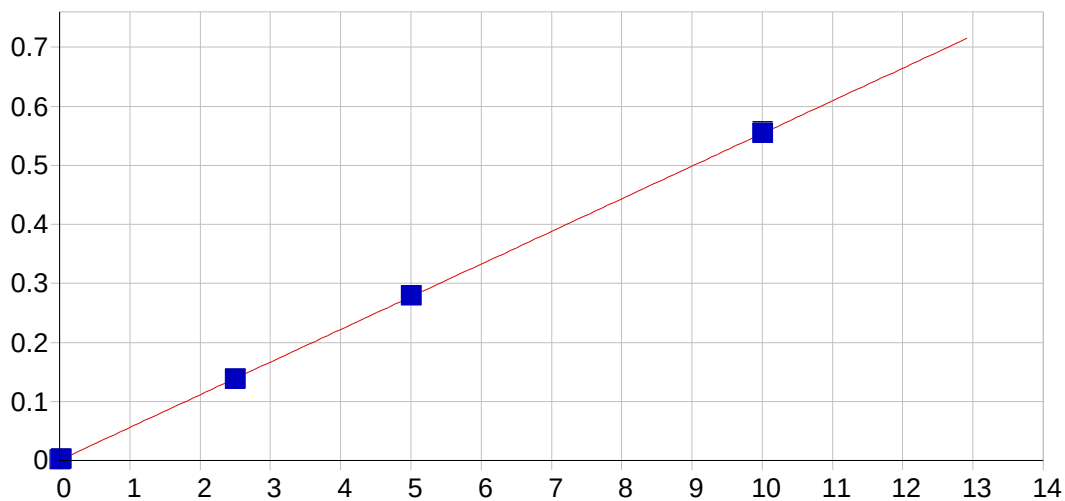


As 189.042 {478}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.080628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003670
 Predicted MQL: 0.012232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02000	.02264	.003	13.2	.00136	.000	1
S3	2.5000	2.4713	-.029	-1.15	.19877	.001	1
S4	5.0000	5.0194	.019	.389	.40421	.001	1
S5	10.000	10.007	.007	.066	.80629	.001	1



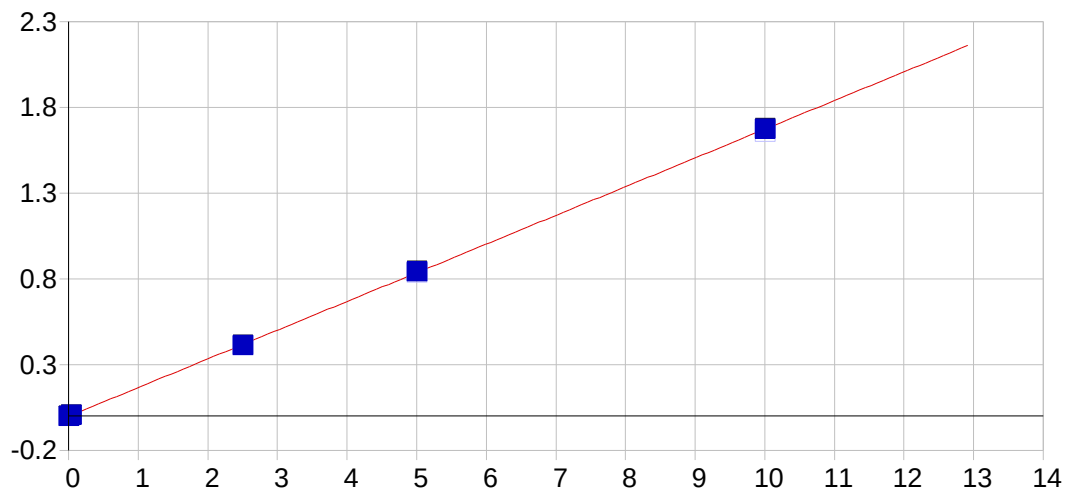
As 189.042 {479}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000

A1 (Gain): 0.055322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003437
 Predicted MQL: 0.011456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.02000	.01933	-.001	-3.36	.00175	.000	1
S3	2.5000	2.4692	-.031	-1.23	.13728	.001	1
S4	5.0000	5.0218	.022	.436	.27850	.001	1
S5	10.000	10.010	.010	.097	.55444	.002	1

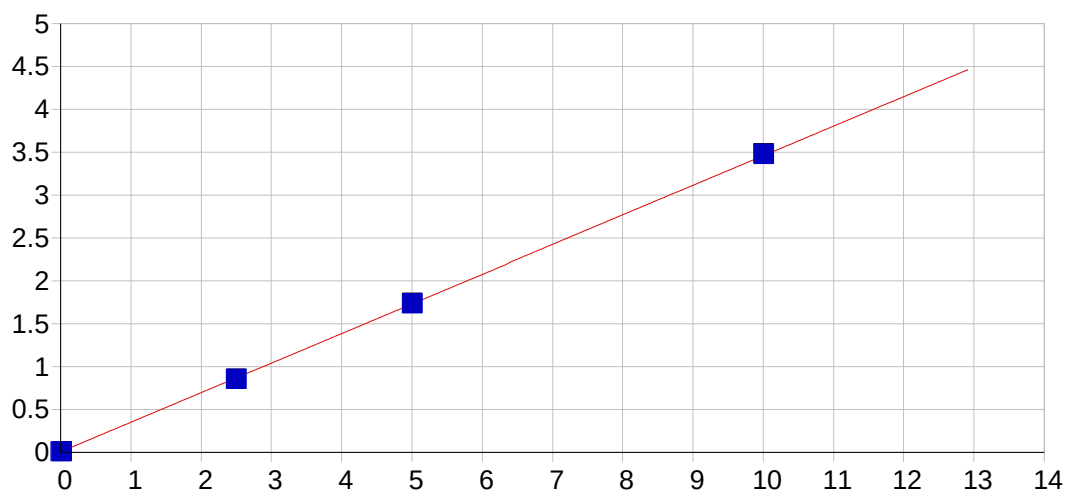


TI 190.856 {477}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.167368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001435
 Predicted MQL: 0.004783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.04000	.04136	.001	3.41	.00588	.000	1
S3	2.5000	2.4657	-.034	-1.37	.40752	.000	1
S4	5.0000	5.0383	.038	.766	.83380	.002	1
S5	10.000	9.9947	-.005	-.053	1.6548	.005	1

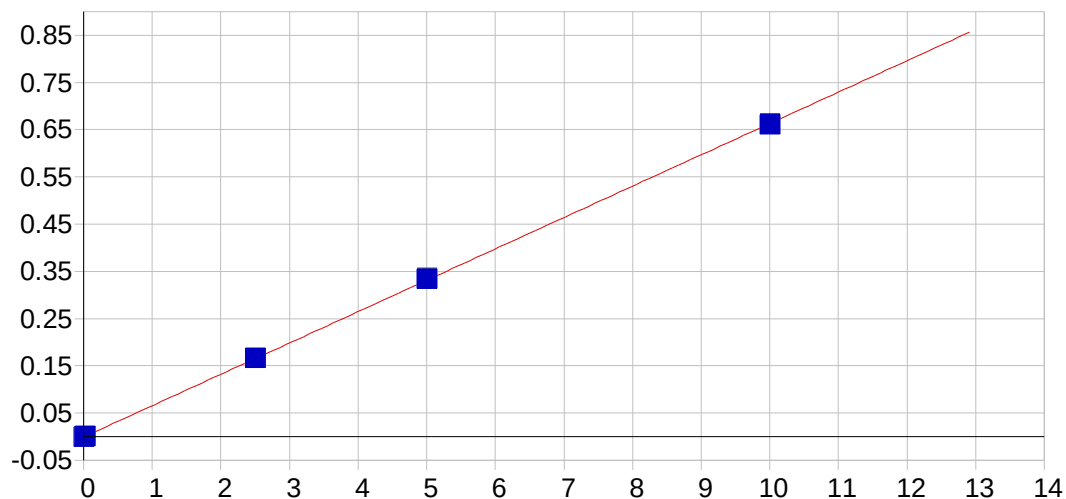


Pb 220.353 {453}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005197 Re-Slope: 1.000000
 A1 (Gain): 0.345374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001141
 Predicted MQL: 0.003805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00520	.000	1
S1	.01200	.01292	.001	7.63	.00958	.000	1
S3	2.5000	2.4456	-.054	-2.17	.84869	.002	1
S4	5.0000	5.0042	.004	.083	1.7312	.003	1
S5	10.000	10.049	.049	.493	3.4713	.000	1



Se 196.090 {472}

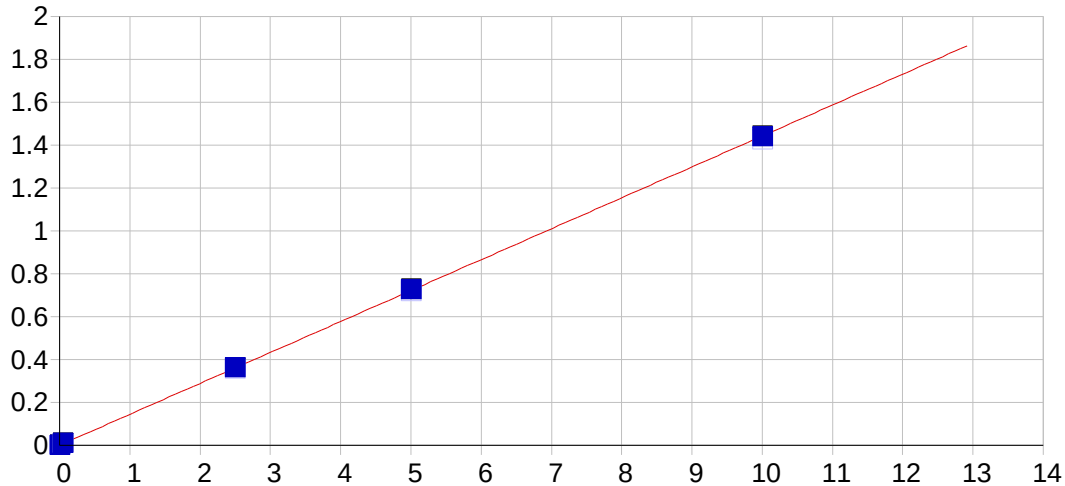
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000741 Re-Slope: 1.000000
 A1 (Gain): 0.066406 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000010
 Predicted MDL: 0.004040
 Predicted MQL: 0.013465

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.01850	-.002	-7.51	.00049	.000	1
S3	2.5000	2.4987	-.001	-.050	.16515	.000	1
S4	5.0000	5.0426	.043	.852	.33404	.000	1
S5	10.000	9.9601	-.040	-.399	.66052	.001	1



Sb 206.833 {463}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

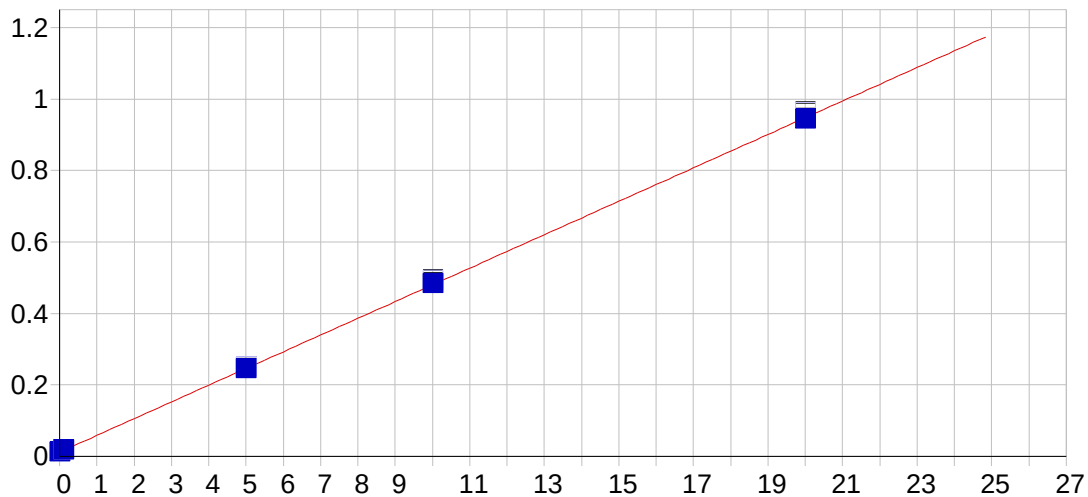
Weighting: 1/Conc

A0 (Offset): 0.000489
 A1 (Gain): 0.144235
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000033
 Predicted MDL: 0.002379
 Predicted MQL: 0.007929

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	.05000	.05433	.004	8.66	.00815	.000	1
S3	2.5000	2.4913	-.009	-.347	.35577	.001	1
S4	5.0000	5.0285	.029	.570	.71767	.001	1
S5	10.000	9.9759	-.024	-.241	1.4231	.003	1

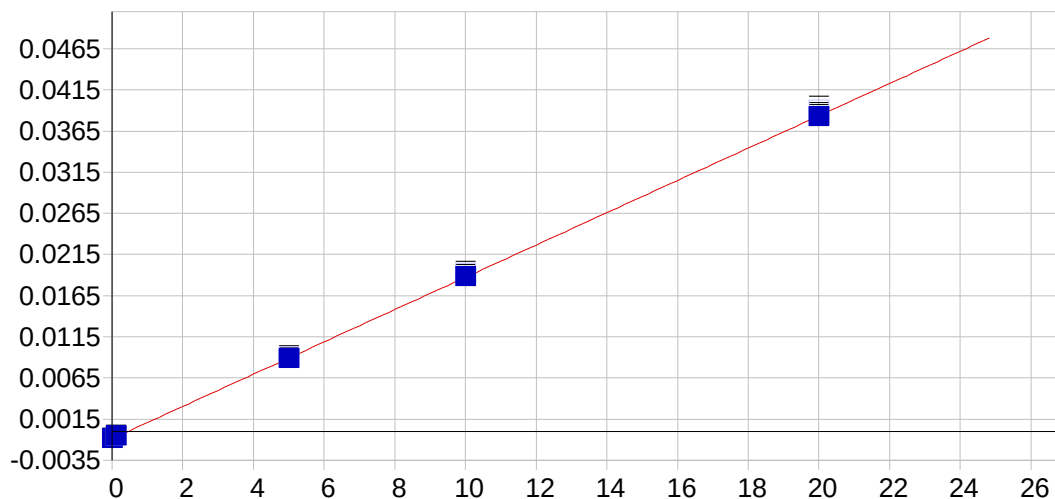


AI 308.215 {109}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012028 Re-Slope: 1.000000
 A1 (Gain): 0.046785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003912
 Predicted MQL: 0.013040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01203	.000	1
S1	.10000	.11609	.016	16.1	.01778	.000	1
S3	5.0000	4.9935	-.006	-.130	.25031	.000	1
S4	10.000	10.083	.083	.834	.49310	.001	1
S5	20.000	19.906	-.094	-.469	.96197	.002	1



AI 309.271 {109}

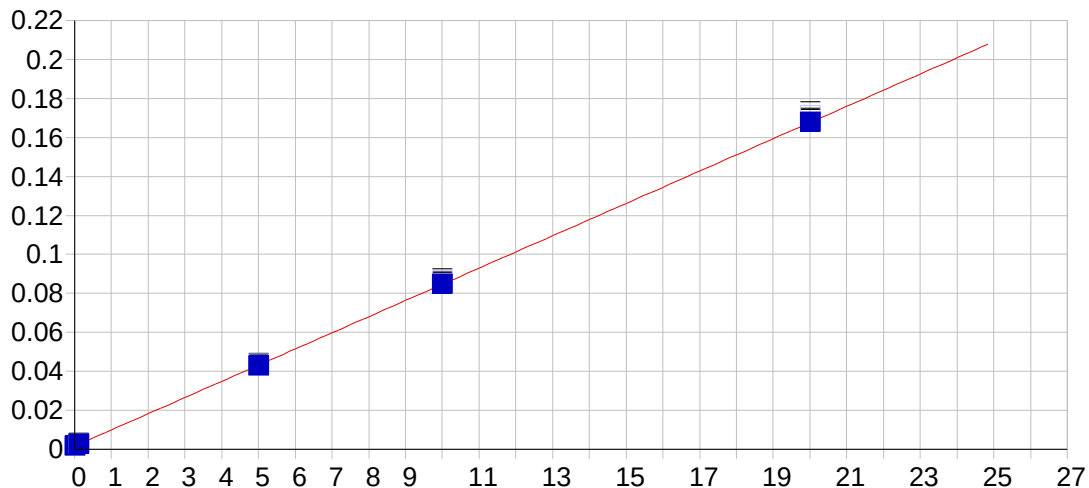
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000878 Re-Slope: 1.000000
 A1 (Gain): 0.001961 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513
 Std Error of Est: 0.000005
 Predicted MDL: 0.059699
 Predicted MQL: 0.198995

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00088	.000	1
S1	.10000	.15885	.059	58.8	-.00055	.000	1
S3	5.0000	4.9572	-.043	-.856	.00904	.000	1
S4	10.000	10.053	.053	.526	.01923	.000	1
S5	20.000	19.928	-.072	-.358	.03899	.001	1



Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

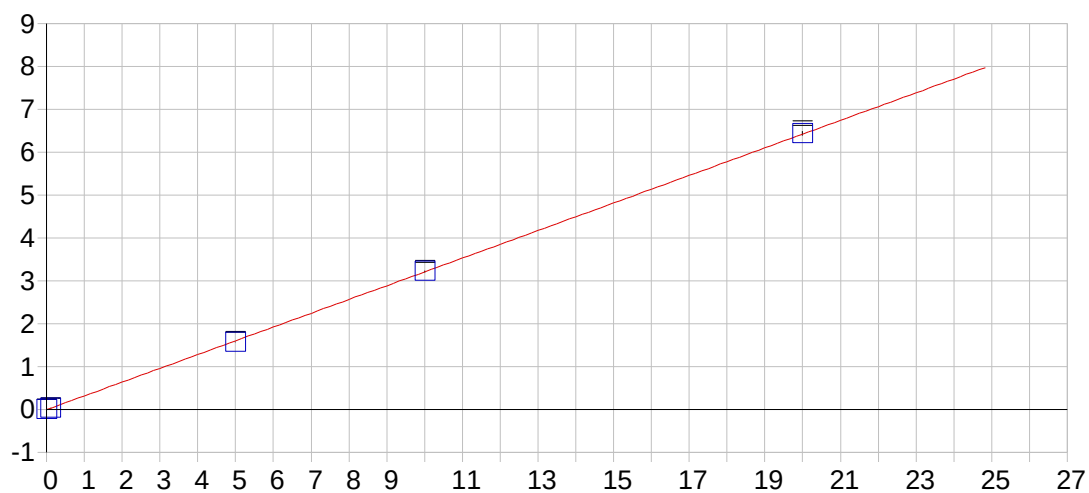
Weighting: 1/Conc

A0 (Offset): 0.001665
 A1 (Gain): 0.008299
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000010
 Predicted MDL: 0.023014
 Predicted MQL: 0.076714

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00166	.000	1
S1	.10000	.12727	.027	27.3	.00278	.000	1
S3	5.0000	4.9510	-.049	-.980	.04358	.000	1
S4	10.000	10.020	.020	.199	.08648	.001	1
S5	20.000	20.001	.001	.003	.17096	.002	1

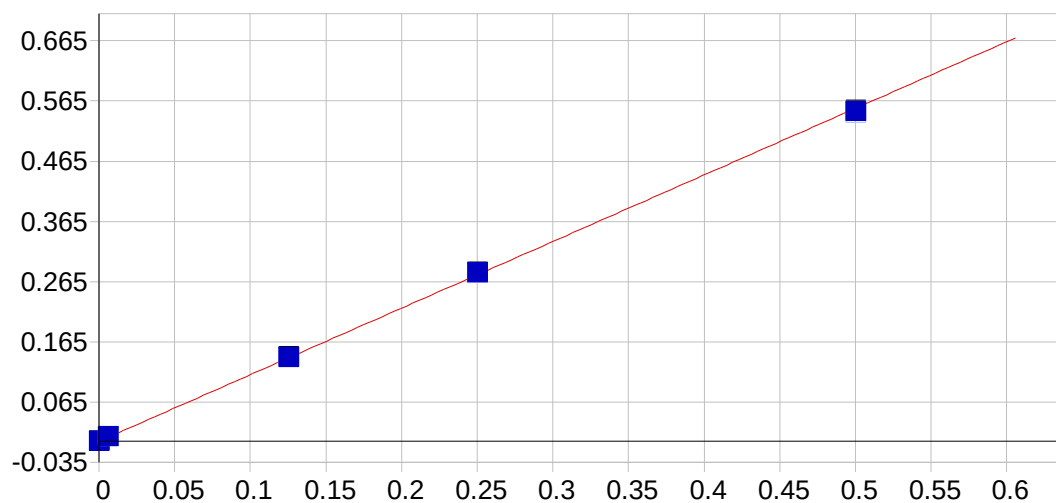


Ba 493.409 { 68}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003815 Re-Slope: 1.000000
 A1 (Gain): 0.321286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.001074
 Predicted MQL: 0.003580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00382	.000	1
S1	.10000	.10205	.002	2.05	.02897	.000	1
S3	5.0000	4.9114	-.089	-1.77	1.5742	.007	1
S5	20.000	20.057	.057	.286	6.4403	.048	1
S4	10.000	10.029	.029	.294	3.2185	.017	1



Be 234.861 {144}

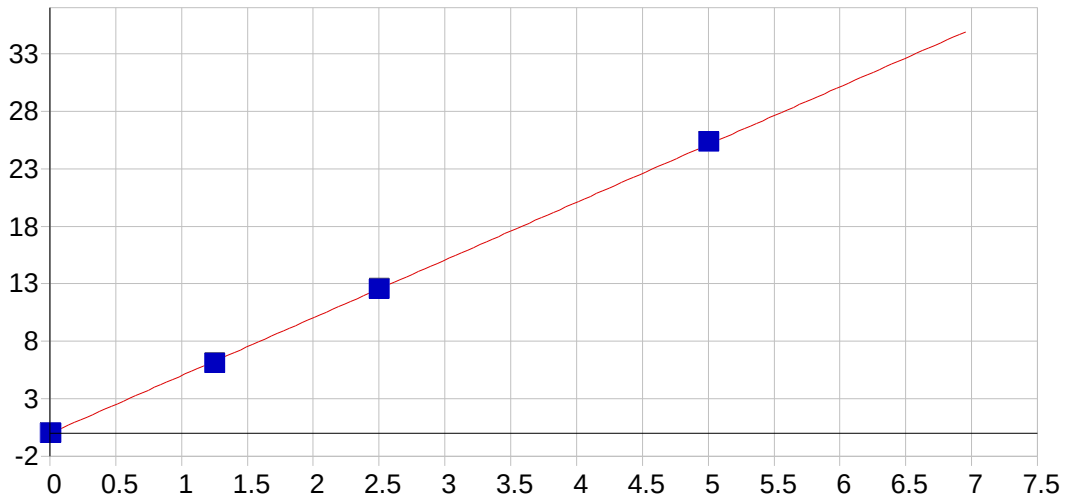
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 1.106025 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910
 Std Error of Est: 0.000044
 Predicted MDL: 0.000108
 Predicted MQL: 0.000359

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00660	.001	9.98	.00705	.000	1
S3	.12500	.12597	.001	.773	.13828	.001	1
S4	.25000	.25326	.003	1.30	.27820	.000	1
S5	.50000	.49518	-.005	-.965	.54402	.002	1



Cd 226.502 {449}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

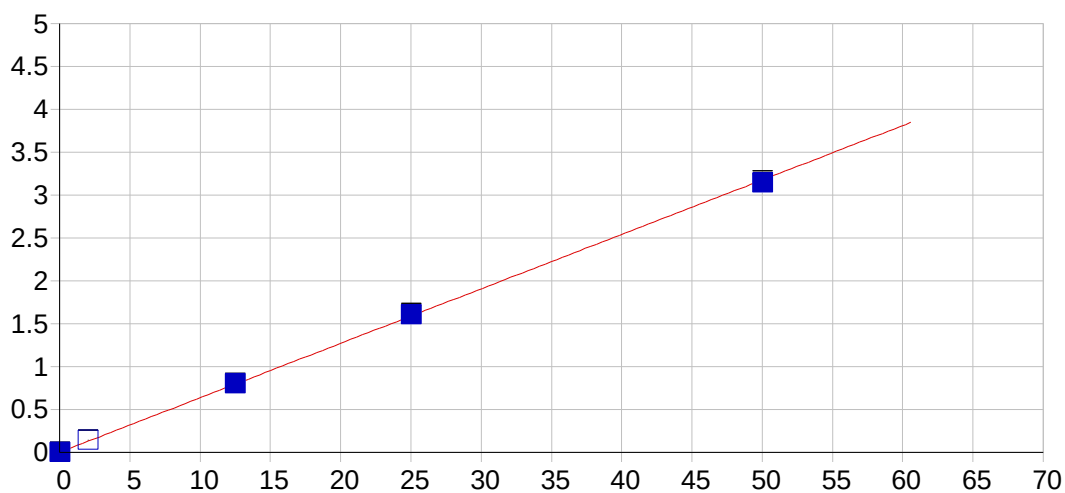
Weighting: 1/Conc

A0 (Offset): -0.000681
 A1 (Gain): 5.019604
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000669
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

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	-.00068	.001	1
S1	.00600	.00612	.000	2.00	.03010	.000	1
S3	1.2500	1.2085	-.042	-3.32	6.0669	.011	1
S4	2.5000	2.4970	-.003	-.119	12.536	.030	1
S5	5.0000	5.0444	.044	.887	25.326	.013	1

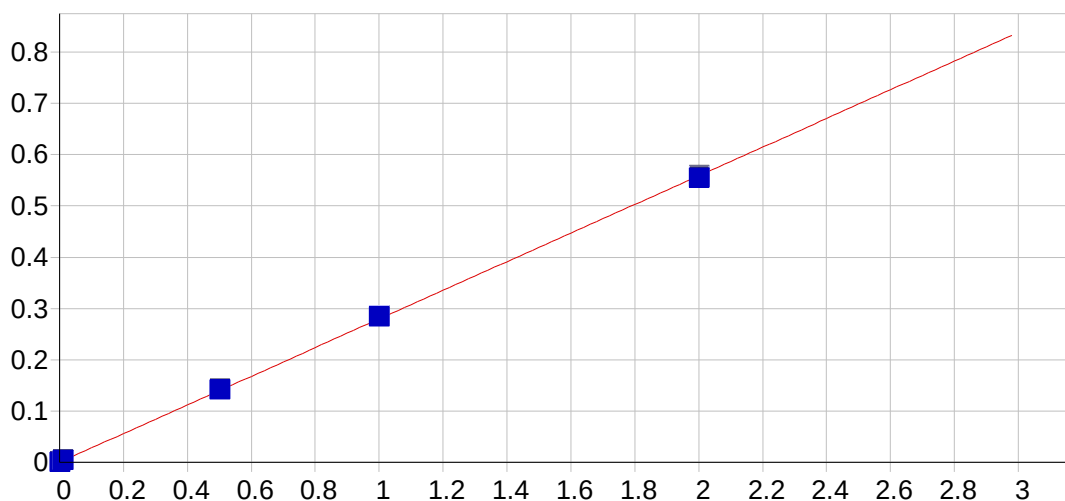


Ca 373.690 { 90}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001842 Re-Slope: 1.000000
 A1 (Gain): 0.063492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000592
 Predicted MDL: 0.029988
 Predicted MQL: 0.099961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1793	.179	8.96	.14021	.001	1
S0	.00000	-.00020	-.000	.000	.00183	.001	1
S3	12.500	12.604	.104	.832	.80252	.002	1
S4	25.000	25.273	.273	1.09	1.6073	.015	1
S5	50.000	49.444	-.556	-1.11	3.1428	.024	1



Cr 267.716 {126}

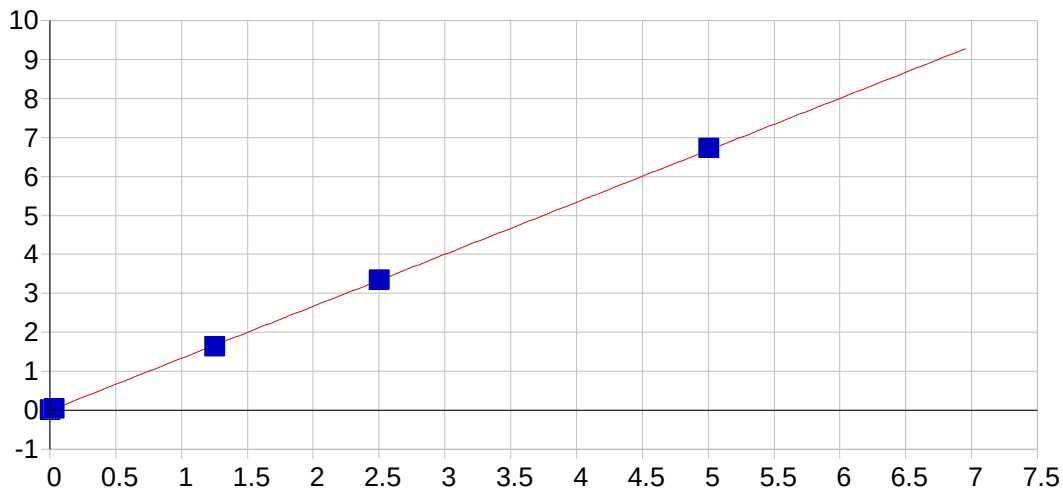
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.279356 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000025
 Predicted MDL: 0.000592
 Predicted MQL: 0.001974

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01000	.01090	.001	9.02	.00327	.000	1
S3	.50000	.50377	.004	.755	.14205	.001	1
S4	1.0000	1.0142	.014	1.42	.28573	.001	1
S5	2.0000	1.9811	-.019	-.944	.55805	.001	1



Co 228.616 {447}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

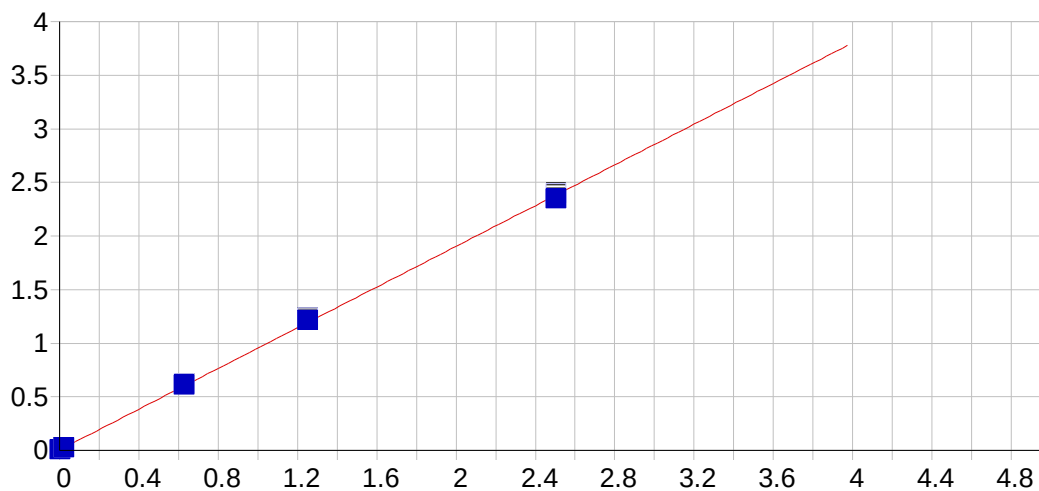
Weighting: 1/Conc

A0 (Offset): -0.000609
 A1 (Gain): 1.334134
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000322
 Predicted MDL: 0.000284
 Predicted MQL: 0.000947

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	-.00061	.000	1
S1	.03000	.03052	.001	1.73	.03984	.000	1
S3	1.2500	1.2170	-.033	-2.64	1.6244	.002	1
S4	2.5000	2.4954	-.005	-.186	3.3311	.008	1
S5	5.0000	5.0371	.037	.742	6.7248	.004	1

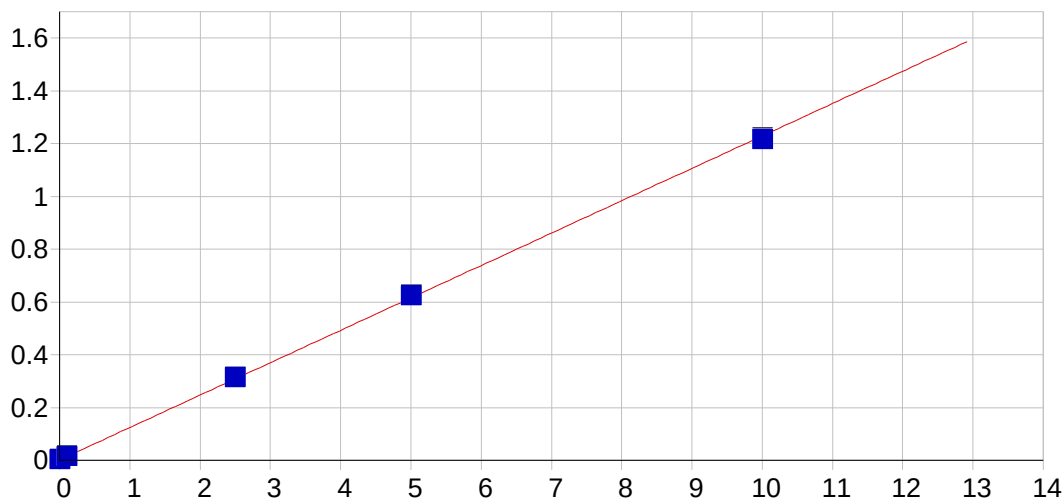


Cu 224.700 {450}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004683 Re-Slope: 1.000000
 A1 (Gain): 0.949460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000522
 Predicted MQL: 0.001740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00468	.000	1
S1	.02000	.02217	.002	10.8	.02612	.001	1
S3	.62500	.63664	.012	1.86	.62111	.000	1
S4	1.2500	1.2708	.021	1.66	1.2352	.002	1
S5	2.5000	2.4654	-.035	-1.38	2.3933	.008	1



Fe 240.488 {140}

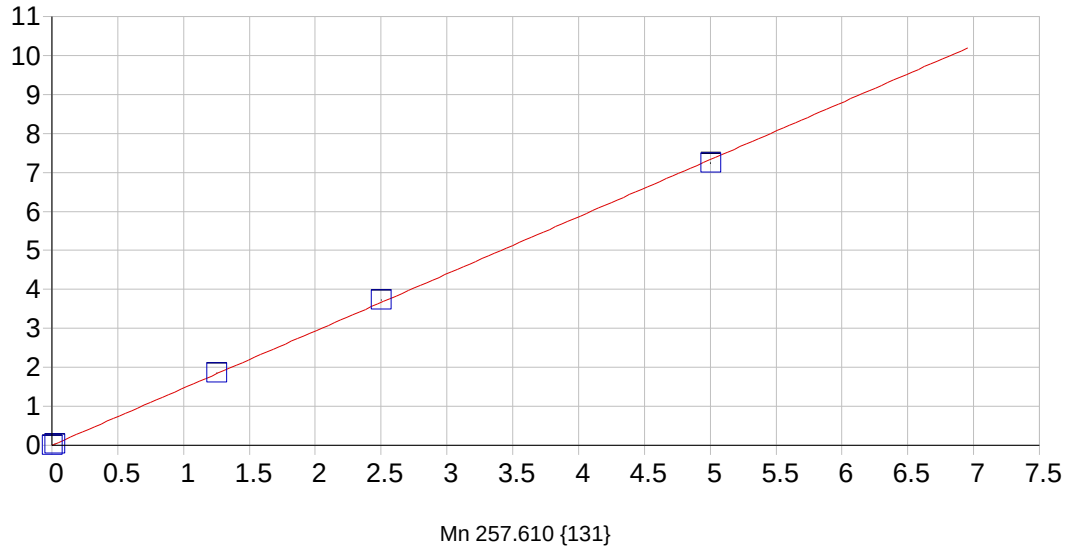
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001610 Re-Slope: 1.000000
 A1 (Gain): 0.122745 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000101
 Predicted MDL: 0.001062
 Predicted MQL: 0.003540

Status: OK.

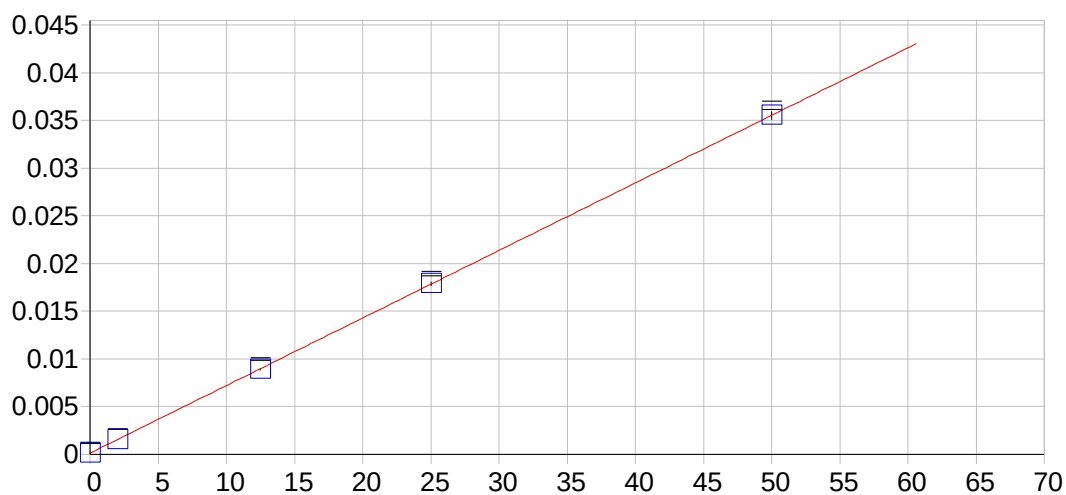
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.10000	.11014	.010	10.1	.01519	.000	1
S3	2.5000	2.5374	.037	1.49	.31420	.001	1
S4	5.0000	5.0718	.072	1.44	.62643	.000	1
S5	10.000	9.8807	-.119	-1.19	1.2190	.002	1



Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001052 Re-Slope: 1.000000
 A1 (Gain): 1.465319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000096
 Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.02000	.02284	.003	14.2	.03453	.000	1
S3	1.2500	1.2662	.016	1.30	1.8565	.003	1
S4	2.5000	2.5431	.043	1.73	3.7276	.004	1
S5	5.0000	4.9378	-.062	-1.24	7.2365	.019	1

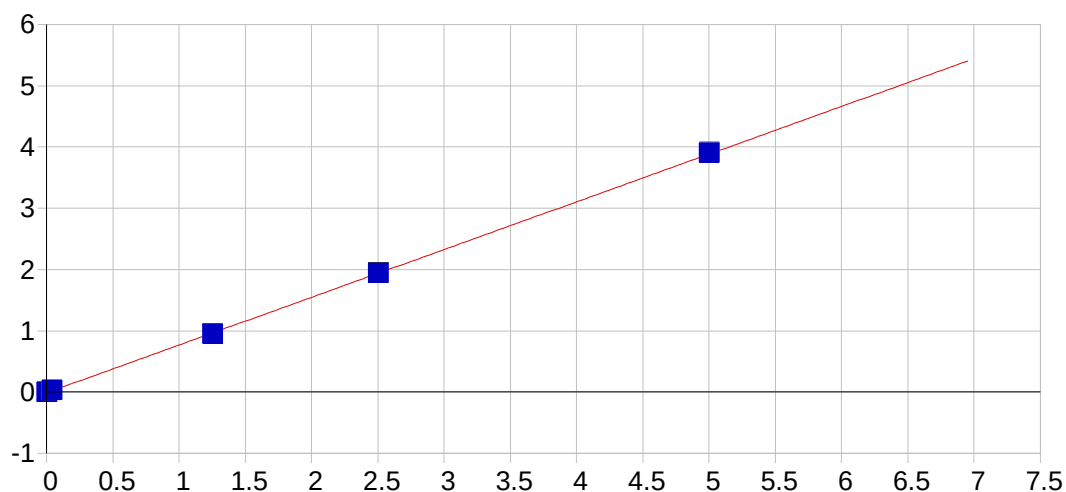


Mg 279.079 {121}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.000708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.083763
 Predicted MQL: 0.279209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0205	.021	1.03	.00157	.000	1
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S3	12.500	12.414	-.086	-.688	.00893	.000	1
S4	25.000	25.081	.081	.325	.01790	.000	1
S5	50.000	49.984	-.016	-.032	.03554	.000	1



Ni 231.604 {445}

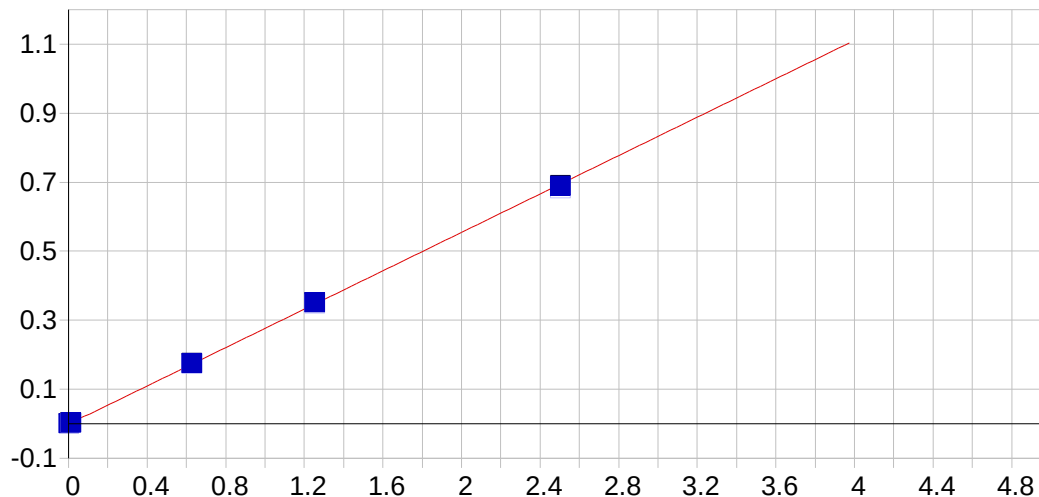
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011450 Re-Slope: 1.000000
 A1 (Gain): 0.779157 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000166
 Predicted MDL: 0.000514
 Predicted MQL: 0.001713

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01145	.000	1
S1	.04000	.04120	.001	2.99	.02067	.000	1
S3	1.2500	1.2243	-.026	-2.05	.94355	.001	1
S4	2.5000	2.5004	.000	.016	1.9389	.005	1
S5	5.0000	5.0241	.024	.481	3.9073	.003	1



Ag 328.068 {103}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

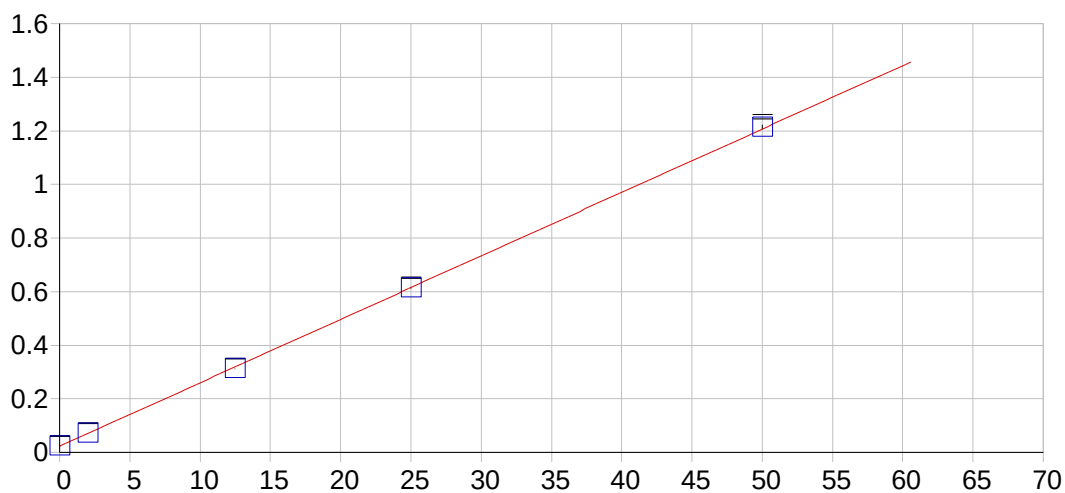
Weighting: 1/Conc

A0 (Offset): -0.000758
 A1 (Gain): 0.277908
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000023
 Predicted MDL: 0.000912
 Predicted MQL: 0.003041

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	-.00076	.000	1
S1	.01000	.01110	.001	11.0	.00227	.000	1
S3	.62500	.62905	.004	.648	.17208	.001	1
S4	1.2500	1.2629	.013	1.03	.34626	.001	1
S5	2.5000	2.4820	-.018	-.722	.68109	.000	1

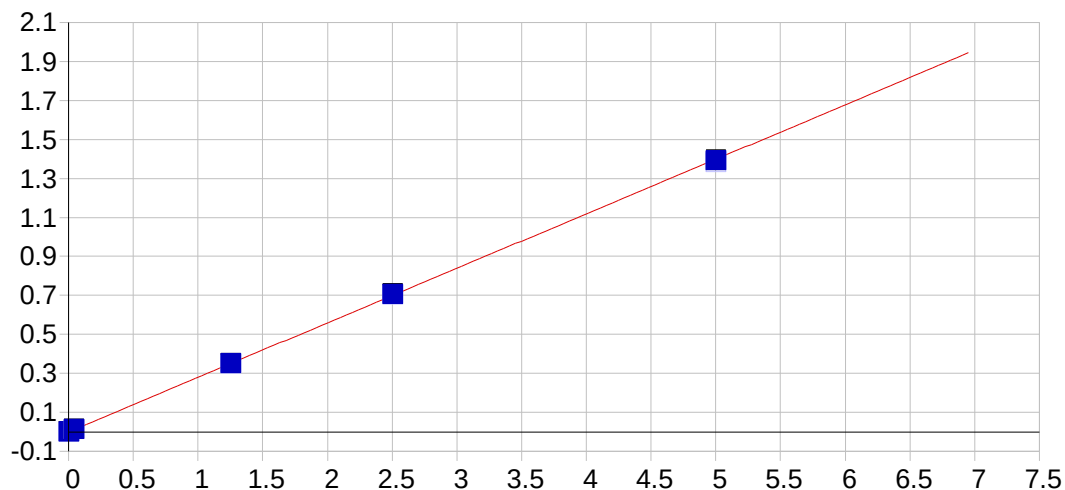


Na 589.592 { 57}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023104 Re-Slope: 1.000000
 A1 (Gain): 0.023670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.018804
 Predicted MQL: 0.062681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0122	.012	.612	.07073	.001	1
S0	.00000	.00003	.000	.000	.02310	.001	1
S3	12.500	12.201	-.299	-2.40	.31189	.002	1
S4	25.000	24.978	-.022	-.086	.61434	.003	1
S5	50.000	50.309	.309	.618	1.2139	.009	1



V 292.402 {115}

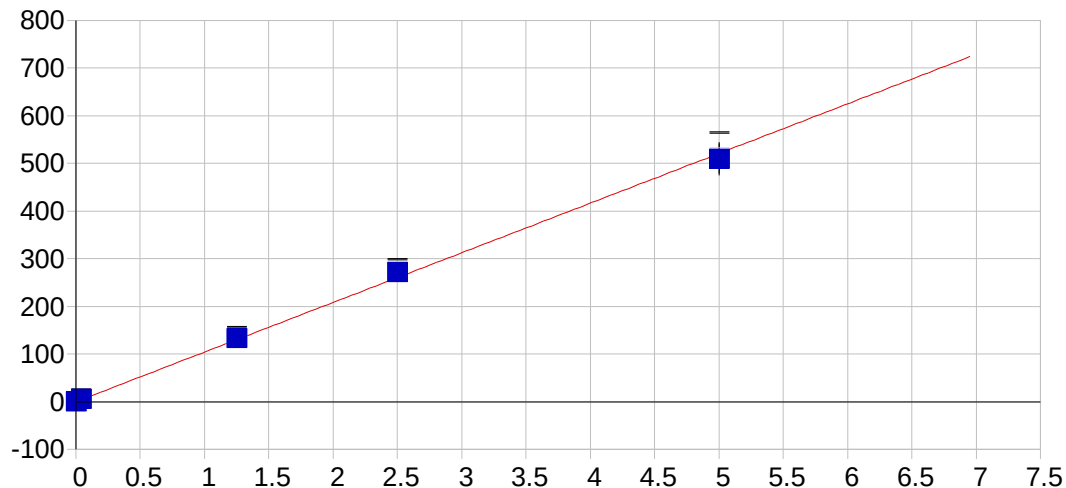
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.279622 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000053
 Predicted MDL: 0.000681
 Predicted MQL: 0.002271

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04270	.003	6.74	.01169	.000	1
S3	1.2500	1.2458	-.004	-.334	.34600	.000	1
S4	2.5000	2.5247	.025	.987	.70131	.001	1
S5	5.0000	4.9768	-.023	-.463	1.3824	.001	1



Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

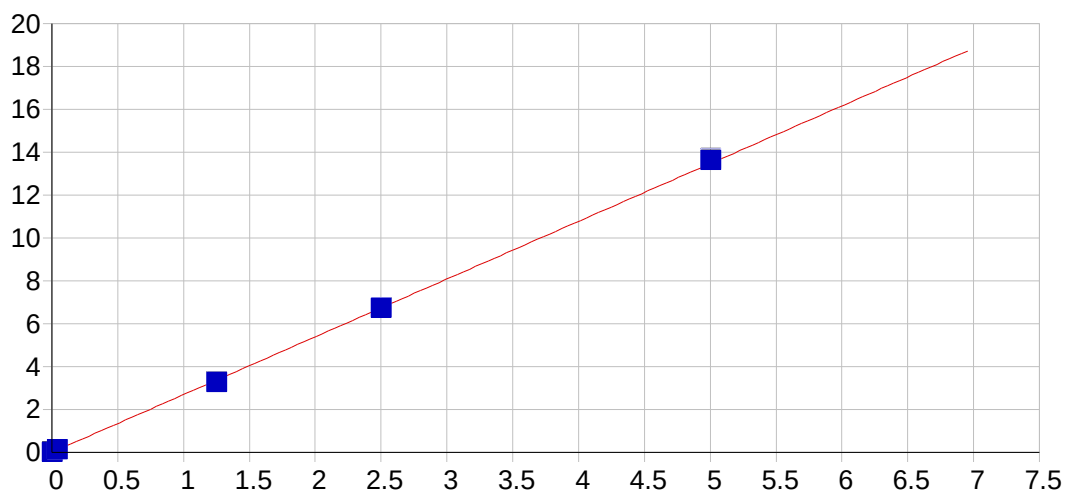
Weighting: 1/Conc

A0 (Offset): -0.098088
 A1 (Gain): 104.187590
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615
 Std Error of Est: 0.070346
 Predicted MDL: 0.000385
 Predicted MQL: 0.001284

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	-.09852	.043	1
S1	.04000	.04296	.003	7.41	4.4055	.108	1
S3	1.2500	1.2694	.019	1.55	132.94	3.49	1
S4	2.5000	2.5947	.095	3.79	271.81	6.35	1
S5	5.0000	4.8830	-.117	-2.34	511.80	33.3	1

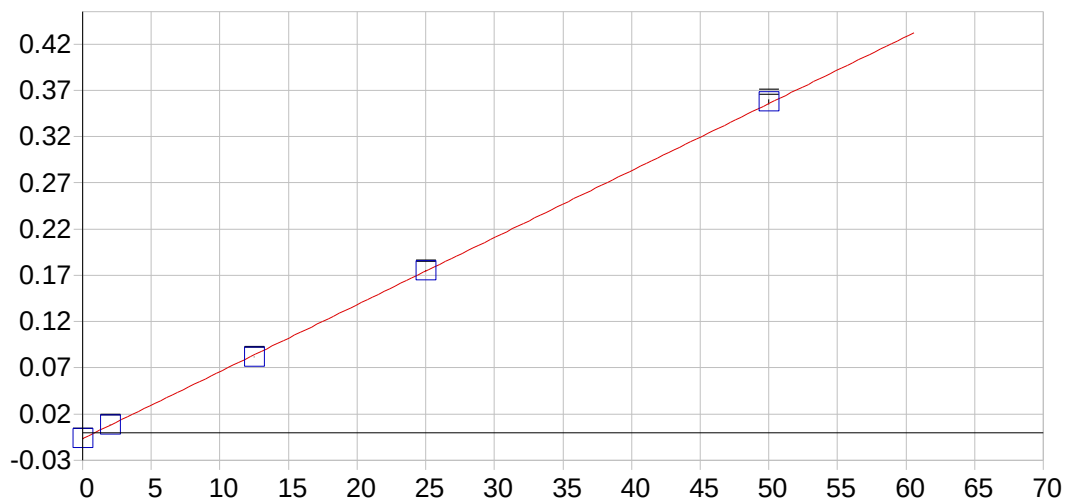


Zn 213.856 {458}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002952 Re-Slope: 1.000000
 A1 (Gain): 2.693262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000996
 Predicted MDL: 0.000119
 Predicted MQL: 0.000397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00295	.000	1
S1	.04000	.04095	.001	2.37	.11399	.000	1
S3	1.2500	1.2079	-.042	-3.37	3.2777	.004	1
S4	2.5000	2.4883	-.012	-.469	6.7475	.012	1
S5	5.0000	5.0529	.053	1.06	13.698	.003	1



K 766.490 {44}

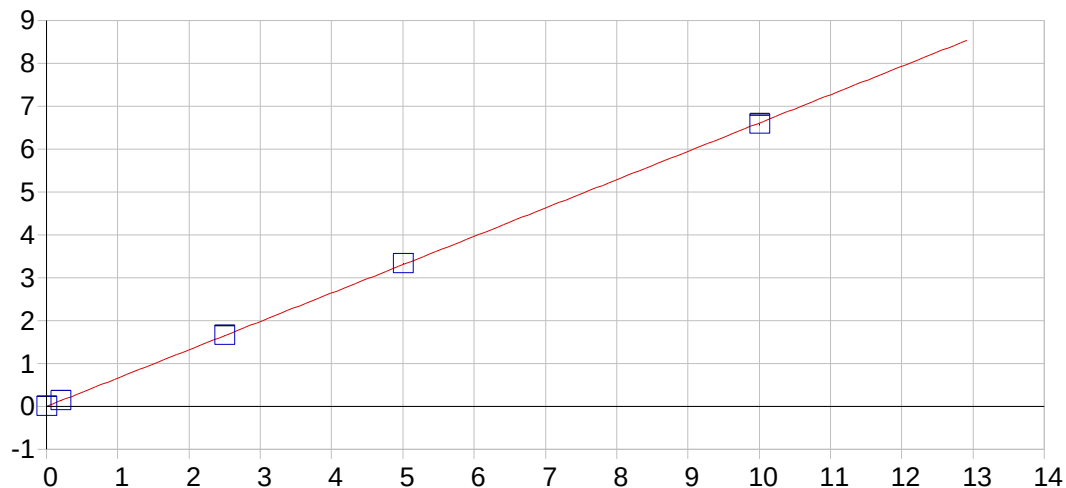
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006620 Re-Slope: 1.000000
 A1 (Gain): 0.007244 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000042
 Predicted MDL: 0.068915
 Predicted MQL: 0.229717

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0365	.036	1.82	.00813	.000	1
S0	.00000	.00000	.000	.000	-.00662	.000	1
S3	12.500	12.179	-.321	-2.57	.08161	.000	1
S4	25.000	25.030	.030	.119	.17471	.001	1
S5	50.000	50.255	.255	.509	.35745	.002	1



Mo 202.030 {467}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

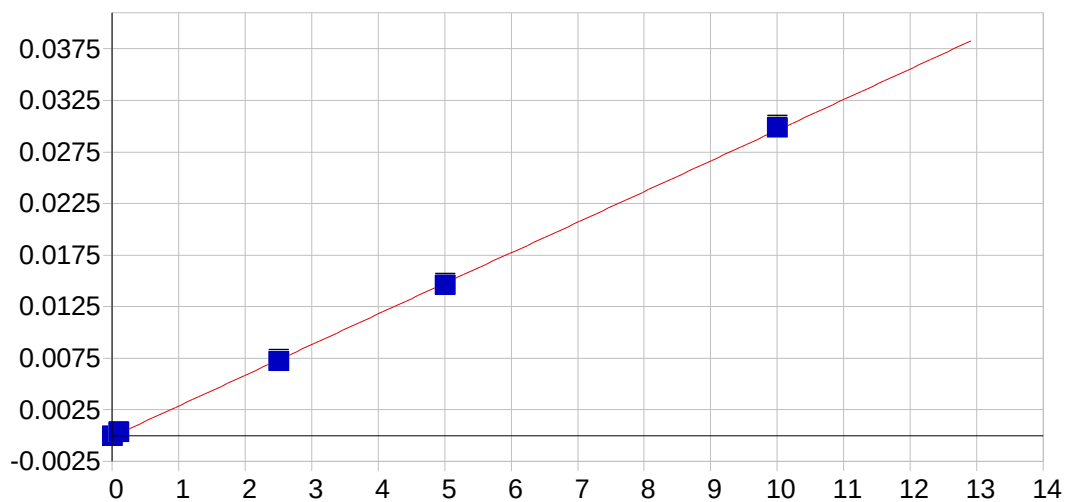
Weighting: 1/Conc

A0 (Offset): -0.000152
 A1 (Gain): 0.660970
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000453
 Predicted MDL: 0.000411
 Predicted MQL: 0.001369

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	-.00016	.000	1
S1	.20000	.21297	.013	6.49	.14062	.000	1
S3	2.5000	2.4987	-.001	-.054	1.6514	.002	1
S4	5.0000	5.0392	.039	.785	3.3306	.002	1
S5	10.000	9.9491	-.051	-.509	6.5759	.017	1

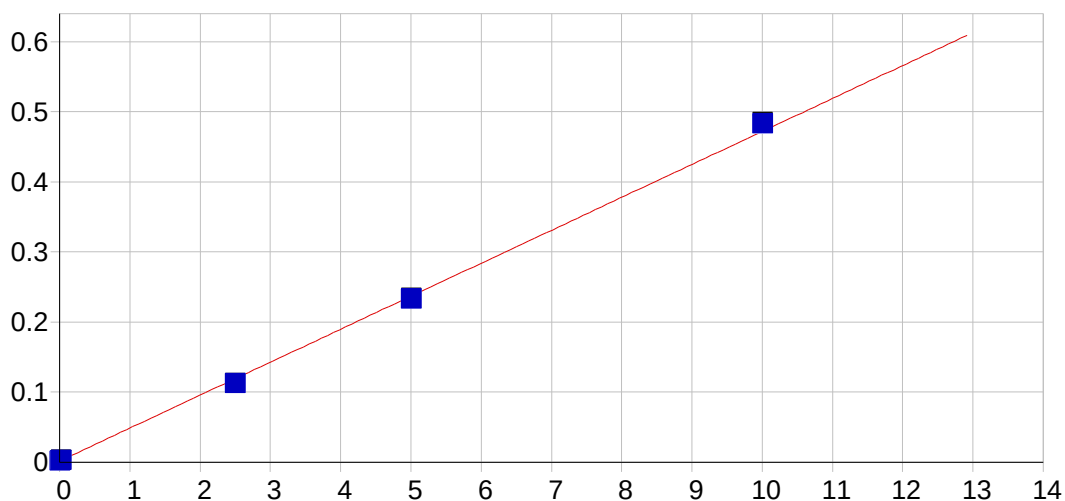


B 249.678 {135}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.002971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.018352
 Predicted MQL: 0.061173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00010	.000	1
S1	.10000	.12573	.026	25.7	.00027	.000	1
S3	2.5000	2.4607	-.039	-1.57	.00720	.000	1
S4	5.0000	4.9432	-.057	-1.14	.01456	.000	1
S5	10.000	10.070	.070	.704	.02977	.000	1



S 182.034 {485}

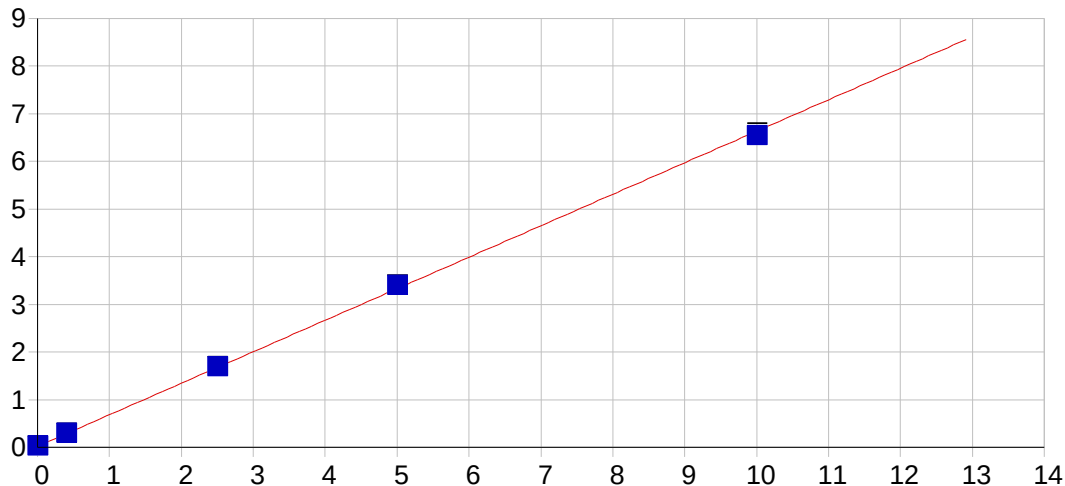
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001791 Re-Slope: 1.000000
 A1 (Gain): 0.047019 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520
 Std Error of Est: 0.000035
 Predicted MDL: 0.004047
 Predicted MQL: 0.013488

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.02000	.02427	.004	21.4	.00290	.000	1
S3	2.5000	2.3463	-.154	-6.15	.11198	.001	1
S4	5.0000	4.9214	-.079	-1.57	.23293	.001	1
S5	10.000	10.228	.228	2.28	.48219	.002	1



Si 288.158 {117}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

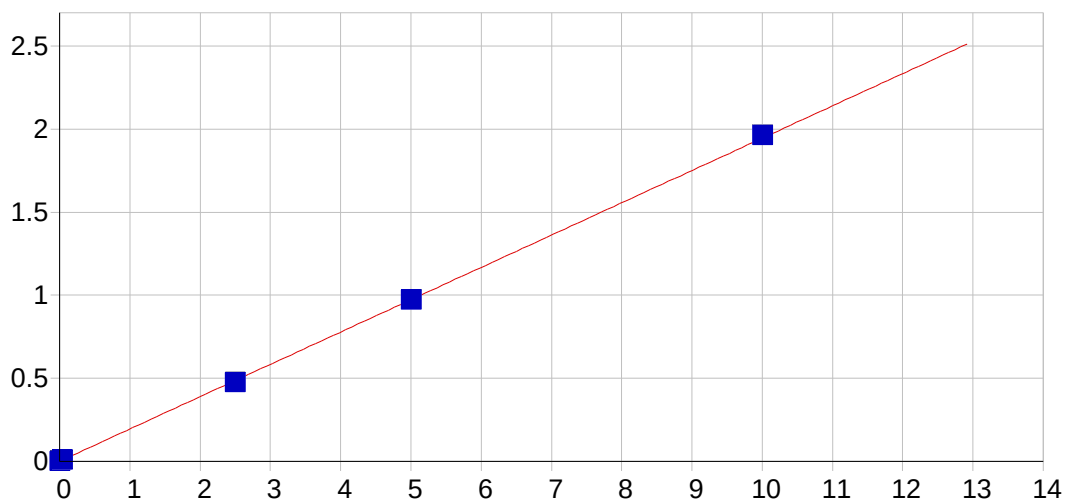
Weighting: 1/Conc

A0 (Offset): 0.021957
 A1 (Gain): 0.661174
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.001098
 Predicted MDL: 0.003562
 Predicted MQL: 0.011873

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	.02195	.002	1
S1	.40000	.40465	.005	1.16	.28928	.004	1
S3	2.5000	2.5175	.017	.699	1.6856	.010	1
S4	5.0000	5.1071	.107	2.14	3.3969	.011	1
S5	10.000	9.8708	-.129	-1.29	6.5447	.042	1

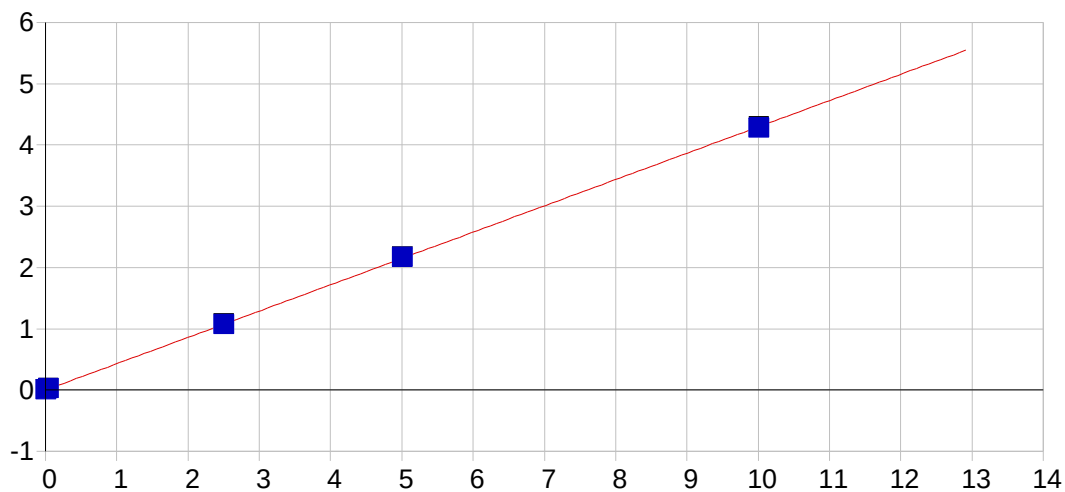


Sn 189.989 {477}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.194403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000905
 Predicted MQL: 0.003016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.04000	.03843	-.002	-3.93	.00842	.000	1
S3	2.5000	2.4261	-.074	-2.95	.47268	.001	1
S4	5.0000	4.9870	-.013	-.260	.97061	.002	1
S5	10.000	10.088	.088	.884	1.9625	.001	1



Ti 336.121 {100}

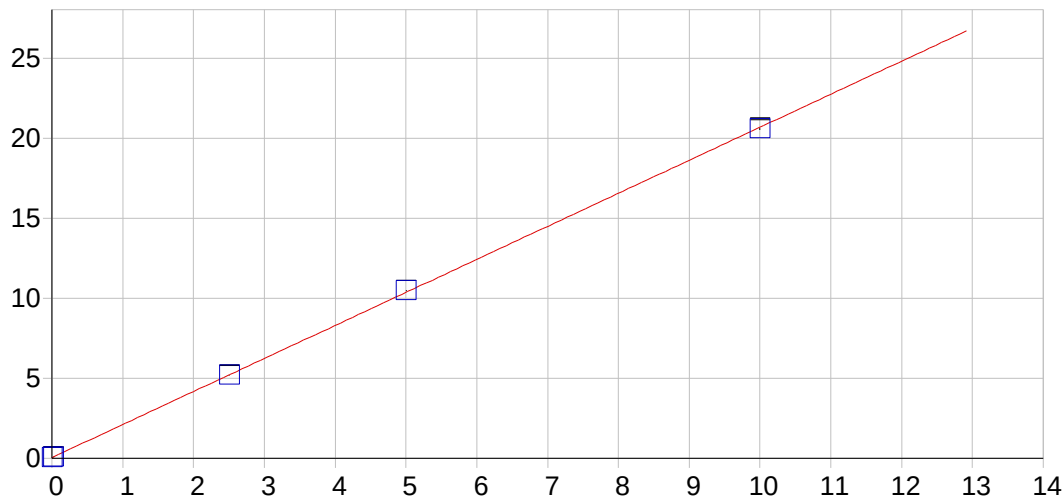
Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.429425 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000103
 Predicted MDL: 0.003356
 Predicted MQL: 0.011186

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.001	1
S1	.04000	.04413	.004	10.3	.01993	.002	1
S3	2.5000	2.4939	-.006	-.243	1.0718	.004	1
S4	5.0000	5.0380	.038	.760	2.1641	.016	1
S5	10.000	9.9640	-.036	-.360	4.2792	.012	1



Li 670.784 { 50}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

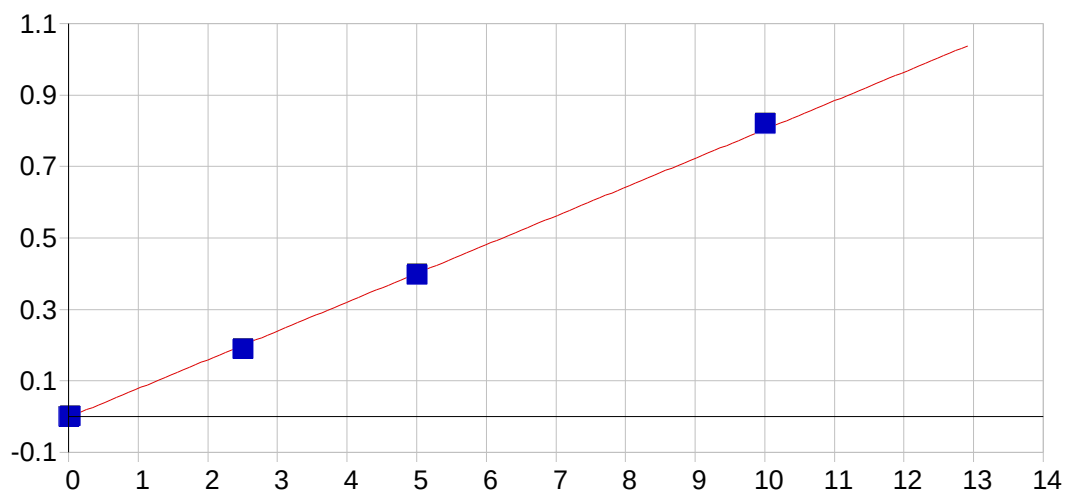
Weighting: 1/Conc

A0 (Offset): 0.045870
 A1 (Gain): 2.063083
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000395
 Predicted MDL: 0.002776
 Predicted MQL: 0.009254

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	.04587	.004	1
S1	.02000	.02119	.001	5.93	.08958	.005	1
S3	2.5000	2.4925	-.008	-.300	5.1881	.013	1
S4	5.0000	5.0600	.060	1.20	10.485	.004	1
S5	10.000	9.9463	-.054	-.537	20.566	.065	1

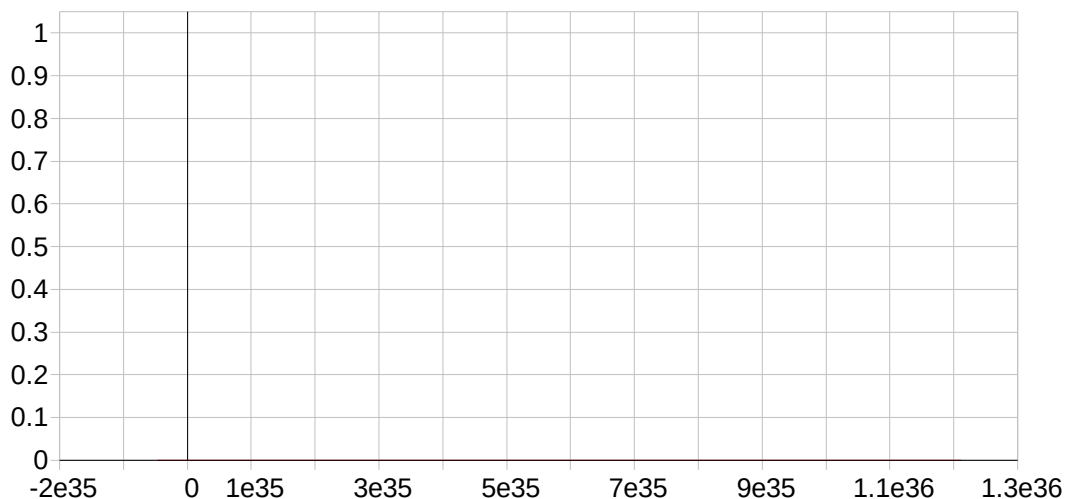


P 177.495 {490}

Date of Fit: 8/8/2019 14:18:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001818 Re-Slope: 1.000000
 A1 (Gain): 0.080511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002161
 Predicted MQL: 0.007203

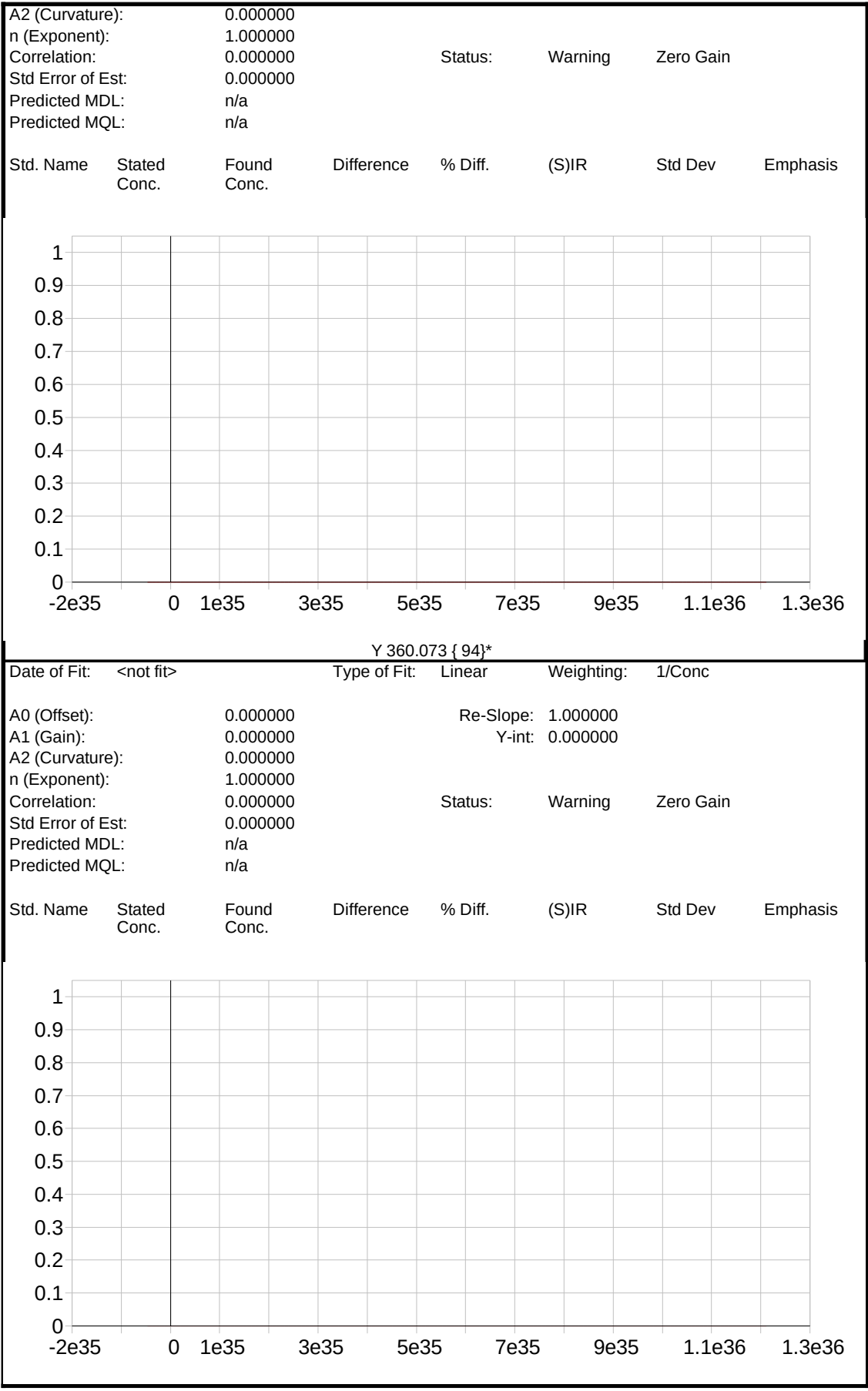
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00182	.000	1
S1	.02000	.01715	-.003	-14.2	-.00044	.000	1
S3	2.5000	2.3616	-.138	-5.54	.18803	.000	1
S4	5.0000	4.9471	-.053	-1.06	.39590	.001	1
S5	10.000	10.194	.194	1.94	.81776	.001	1

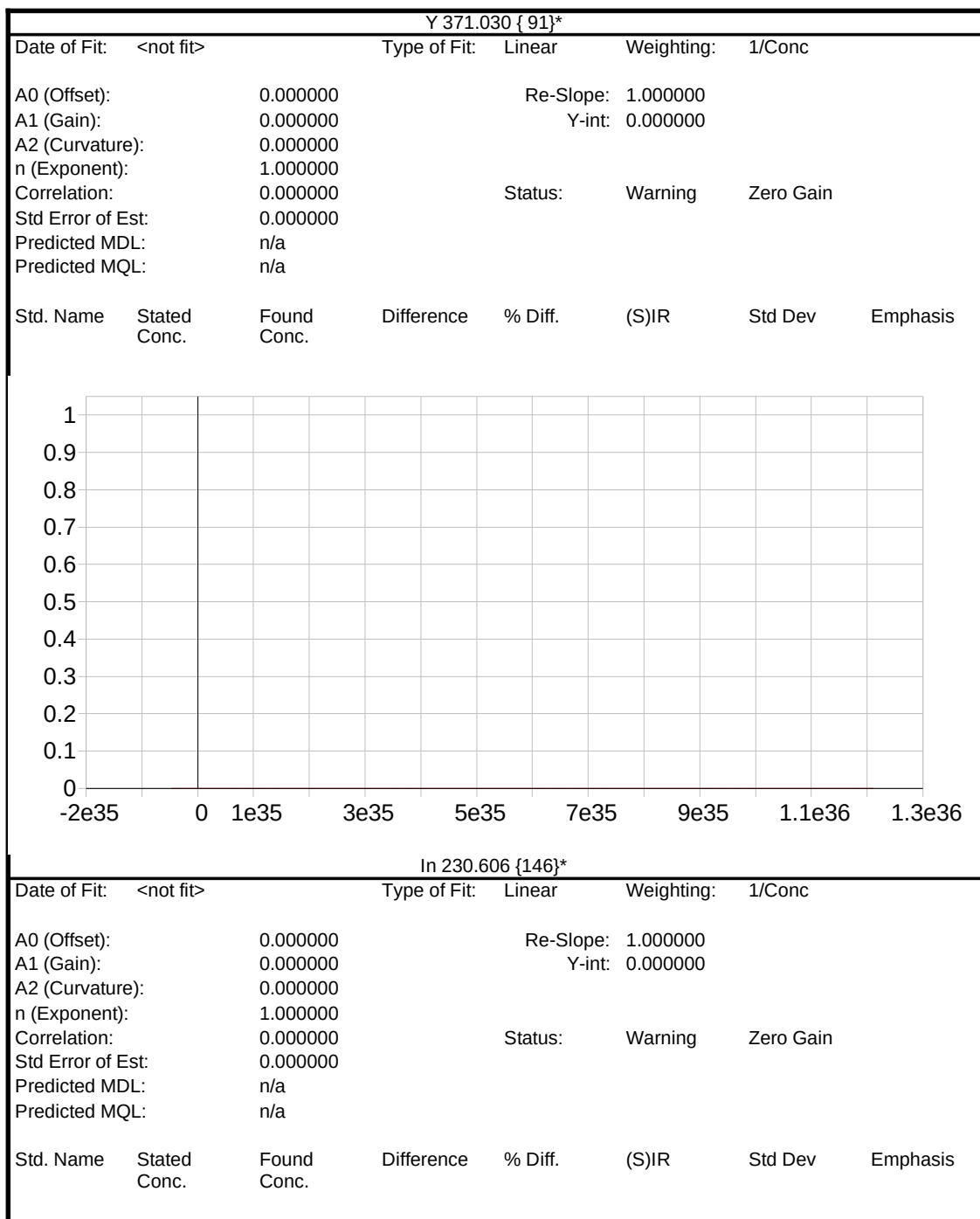


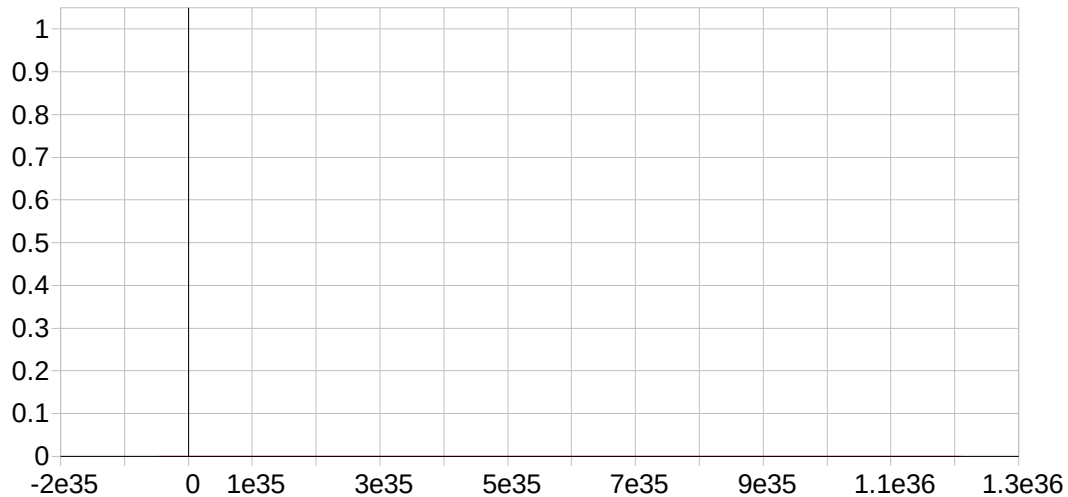
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

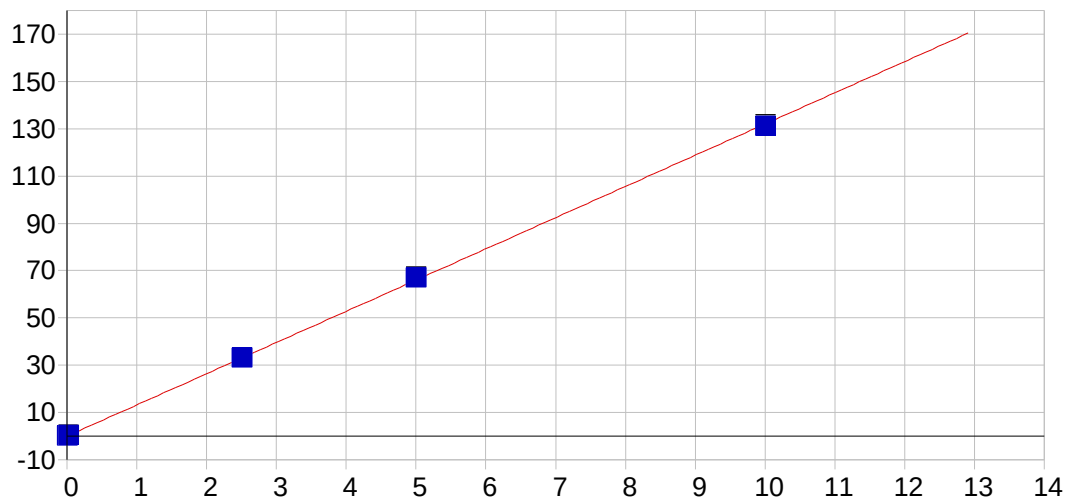
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006119

Re-Slope: 1.000000

A1 (Gain): 13.200551

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

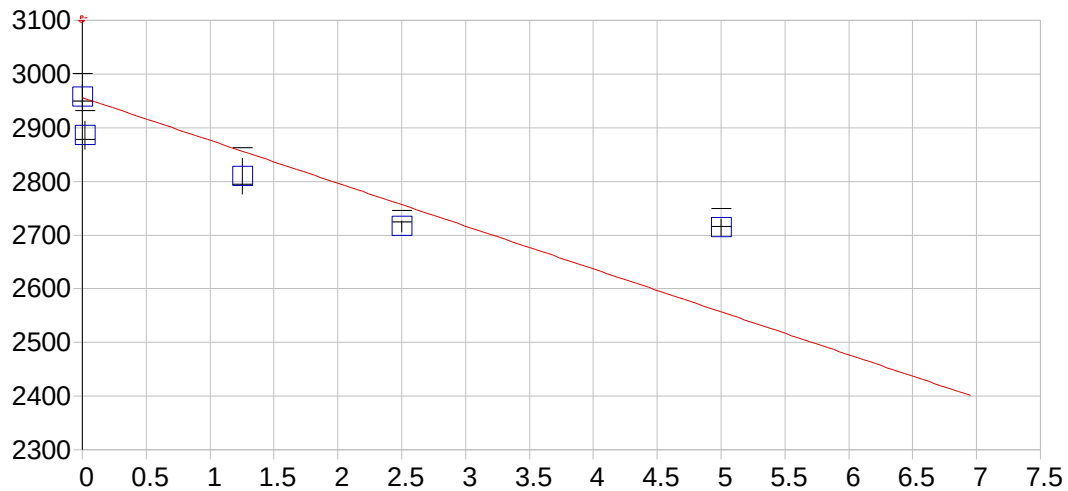
Status: OK.

Std Error of Est: 0.003271

Predicted MDL: 0.000189

Predicted MQL: 0.000629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00614	.002	1
S1	.02000	.02163	.002	8.16	.28088	.004	1
S3	2.5000	2.5031	.003	.123	33.072	.080	1
S4	5.0000	5.0738	.074	1.48	67.044	.254	1
S5	10.000	9.9215	-.079	-.785	131.11	.578	1



Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 2956.294645

Re-Slope: 1.000000

A1 (Gain): -79.860240

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.431919

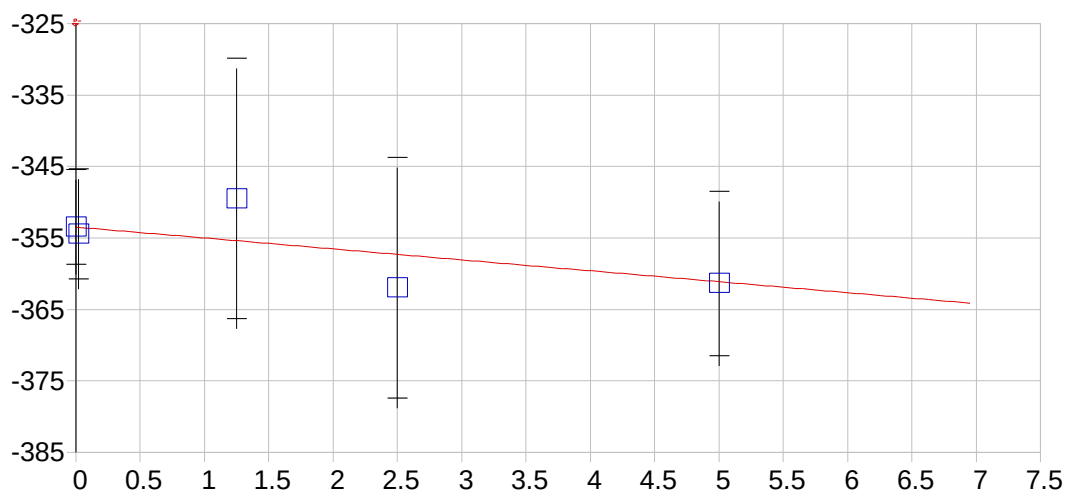
Status: Warning Negative Gain

Std Error of Est: 2.849710

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00087	-.001	.000	2956.4	25.6	1
S1	.02000	.88083	.861	4300.	2886.0	27.3	1
S3	1.2500	1.8390	.589	47.1	2809.4	34.1	1
S4	2.5000	3.0103	.510	20.4	2715.9	10.4	1
S5	5.0000	3.0399	-1.96	-39.2	2713.5	16.9	1



U 385.958 { 87}

Date of Fit: 8/8/2019 14:18:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -353.472433

Re-Slope: 1.000000

A1 (Gain): -1.529524

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.452905

Status: Warning Negative Gain

Std Error of Est: 0.051453

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-353.47	6.66	1
S1	.02000	.62545	.605	3030.	-354.43	7.71	1
S3	1.2500	-2.6011	-3.85	-308.	-349.49	18.2	1
S4	2.5000	5.5692	3.07	123.	-361.99	16.8	1
S5	5.0000	5.1765	.177	3.53	-361.39	11.5	1

Sample Name: S0 Acquired: 8/8/2019 13:35:52 Type: Cal
Method: P4-ICP2(v3331) 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	.00068	-.00087	.00520	-.00074	.00049	.00166	-.00382	-.00018
Stddev	.00015	.00026	.00038	.00015	.00021	.00009	.00044	.00004
%RSD	21.834	29.515	7.3888	20.096	42.532	5.4676	11.573	23.495

#1	.00052	-.00093	.00559	-.00062	.00070	.00168	-.00341	-.00021
#2	.00071	-.00059	.00518	-.00091	.00029	.00157	-.00375	-.00013
#3	.00081	-.00109	.00482	-.00070	.00048	.00175	-.00429	-.00019

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	-.00068	.00183	.00021	-.00061	.00468	.00161	.00105	.00013
Stddev	.00063	.00067	.00009	.00028	.00030	.00009	.00006	.00003
%RSD	92.006	36.560	42.704	46.742	6.3616	5.8154	5.7760	25.917

#1	-.00140	.00228	.00025	-.00043	.00435	.00151	.00107	.00010
#2	-.00027	.00215	.00011	-.00046	.00477	.00169	.00098	.00013
#3	-.00037	.00106	.00028	-.00094	.00492	.00163	.00109	.00017

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	-.01145	-.00076	.02310	-.00008	.00295	-.00662	-.00016	-.00010
Stddev	.00045	.00019	.00057	.00005	.00010	.00018	.00029	.00002
%RSD	3.9708	24.722	2.4551	72.541	3.3942	2.6894	181.20	22.747

#1	-.01102	-.00084	.02372	-.00012	.00305	-.00683	-.00039	-.00008
#2	-.01193	-.00054	.02299	-.00010	.00285	-.00652	-.00026	-.00013
#3	-.01140	-.00089	.02260	-.00001	.00295	-.00652	.00017	-.00010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00179	.02195	.00095	.00098	.04587	-.0018	-.00614	2956.4
Stddev	.00017	.00197	.00020	.00108	.00405	.0002	.00238	25.6
%RSD	9.7439	8.9626	20.686	110.09	8.8224	8.408	38.814	.86531

#1	.00189	.02325	.00103	.00223	.04863	-.0020	-.00341	2941.6
#2	.00189	.01969	.00073	.00034	.04775	-.0017	-.00725	2985.9
#3	.00159	.02291	.00109	.00037	.04122	-.0017	-.00777	2941.6

Sample Name: S0 Acquired: 8/8/2019 13:35:52 Type: Cal
 Method: P4-ICP2(v3331) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-353.47
Stddev	6.66
%RSD	1.8850

#1	-345.79
#2	-357.74
#3	-356.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.8	27428.	1864.7	30.487	2891.0
Stddev	2.3	74.	8.0	.639	2.9
%RSD	.09055	.27137	.42690	2.0972	.10111

#1	2584.2	27367.	1867.3	29.930	2893.0
#2	2579.5	27511.	1871.1	30.345	2887.7
#3	2581.8	27407.	1855.8	31.185	2892.5

Sample Name: S1 Acquired: 8/8/2019 13:40:19 Type: Cal
Method: P4-ICP2(v3331) 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	.00175	.00588	.00958	.00049	.00815	.00278	.02897	.00705
Stddev	.00007	.00020	.00031	.00026	.00013	.00008	.00031	.00015
%RSD	4.1313	3.4637	3.2376	53.277	1.5572	2.7743	1.0771	2.1219

#1	.00168	.00597	.00927	.00064	.00825	.00271	.02866	.00688
#2	.00182	.00565	.00958	.00064	.00818	.00276	.02897	.00717
#3	.00174	.00603	.00989	.00019	.00800	.00286	.02929	.00711

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	.03010	.00327	.03984	.02612	.01519	.03453	.02067	.00227
Stddev	.00024	.00008	.00028	.00053	.00012	.00023	.00043	.00033
%RSD	.78311	2.5805	.70499	2.0473	.80058	.68066	2.0702	14.403

#1	.02995	.00322	.03981	.02561	.01510	.03428	.02023	.00265
#2	.03037	.00337	.04013	.02667	.01533	.03475	.02067	.00206
#3	.02997	.00323	.03957	.02607	.01514	.03455	.02109	.00211

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	.01169	.11399	.14062	.00027	.00290	.28928	.00842	.01993
Stddev	.00009	.00031	.00045	.00005	.00009	.00425	.00009	.00175
%RSD	.76709	.27521	.31951	19.247	3.2178	1.4676	1.0536	8.8040

#1	.01170	.11388	.14030	.00032	.00290	.28499	.00848	.01794
#2	.01160	.11434	.14041	.00021	.00300	.29348	.00832	.02126
#3	.01178	.11375	.14113	.00028	.00281	.28937	.00845	.02057

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08958	-.0004	.28088	2886.0	-354.43
Stddev	.00533	.0001	.00371	27.3	7.71
%RSD	5.9502	21.06	1.3224	.94743	2.1745

#1	.08612	-.0004	.27676	2859.0	-351.88
#2	.09572	-.0005	.28397	2913.7	-363.09
#3	.08690	-.0004	.28190	2885.2	-348.32

Sample Name: S1 Acquired: 8/8/2019 13:40:19 Type: Cal
Method: P4-ICP2(v33331) 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	2550.9	27136.	1862.4	30.112	2843.2
Stddev	6.3	128.	24.9	.388	8.0
%RSD	.24789	.47271	1.3384	1.2884	.27972
#1	2546.2	27266.	1890.7	30.510	2834.2
#2	2558.0	27131.	1844.0	30.090	2849.2
#3	2548.3	27010.	1852.4	29.735	2846.3

Sample Name: S2 Acquired: 8/8/2019 13:44:44 Type: Cal
 Method: P4-ICP2(v3331) 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	.14021	.00157	.07073	.00813
Stddev	.00100	.00001	.00066	.00031
%RSD	.71002	.85708	.92975	3.8724

#1	.14076	.00158	.06998	.00780
#2	.14080	.00155	.07114	.00843
#3	.13906	.00157	.07108	.00816

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27851.	1893.9
Stddev	44.	11.2
%RSD	.15943	.59363

#1	27811.	1885.5
#2	27845.	1889.4
#3	27899.	1906.7

Sample Name: S3 Acquired: 8/8/2019 13:48:58 Type: Cal
Method: P4-ICP2(v3331) 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	.13728	.40752	.84869	.16515	.35577	.04358	1.5742	.13828
Stddev	.00059	.00015	.00205	.00047	.00052	.00039	.0073	.00078
%RSD	.43238	.03636	.24112	.28202	.14477	.89762	.46542	.56306
#1	.13689	.40769	.84633	.16562	.35636	.04334	1.5666	.13746
#2	.13700	.40742	.84972	.16469	.35538	.04337	1.5747	.13835
#3	.13796	.40745	.85002	.16514	.35558	.04403	1.5812	.13902
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	6.0669	.80252	.14205	1.6244	.62111	.31420	1.8565	.00893
Stddev	.0110	.00156	.00087	.0019	.00036	.00080	.0028	.00014
%RSD	.18122	.19382	.61279	.12005	.05805	.25357	.15251	1.5532
#1	6.0542	.80150	.14159	1.6227	.62148	.31435	1.8533	.00882
#2	6.0744	.80431	.14150	1.6265	.62108	.31492	1.8588	.00888
#3	6.0720	.80175	.14305	1.6238	.62077	.31334	1.8573	.00908
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	.94355	.17208	.31189	.34600	3.2777	.08161	1.6514	.00720
Stddev	.00072	.00106	.00186	.00027	.0042	.00047	.0022	.00017
%RSD	.07580	.61413	.59681	.07695	.12883	.57672	.13231	2.3587
#1	.94423	.17129	.31010	.34593	3.2736	.08120	1.6489	.00707
#2	.94362	.17168	.31176	.34578	3.2820	.08151	1.6524	.00739
#3	.94281	.17328	.31381	.34630	3.2774	.08213	1.6528	.00713
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	.11198	1.6856	.47268	1.0718	5.1881	.1880	33.072	2809.4
Stddev	.00056	.0100	.00073	.0041	.0129	.0004	.080	34.1
%RSD	.49587	.59484	.15350	.37910	.24853	.2239	.24291	1.2148
#1	.11227	1.6784	.47352	1.0722	5.1941	.1883	33.065	2771.7
#2	.11134	1.6970	.47226	1.0675	5.1969	.1882	33.156	2818.6
#3	.11234	1.6812	.47226	1.0756	5.1733	.1875	32.995	2838.1

Sample Name: S3 Acquired: 8/8/2019 13:48:58 Type: Cal
 Method: P4-ICP2(v3331) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-349.49
Stddev	18.22
%RSD	5.2135

#1	-329.41
#2	-354.12
#3	-364.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.5	27452.	1897.4	29.464	2720.7
Stddev	4.1	93.	7.3	.921	2.6
%RSD	.15788	.33775	.38706	3.1257	.09666

#1	2566.5	27451.	1889.4	29.189	2719.5
#2	2567.9	27545.	1899.1	30.492	2718.9
#3	2574.1	27359.	1903.8	28.713	2723.7

Sample Name: S4 Acquired: 8/8/2019 13:53:00 Type: Cal
Method: P4-ICP2(v3331) 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	.27850	.83380	1.7312	.33404	.71767	.08648	3.2185	.27820
Stddev	.00052	.00226	.0027	.00022	.00113	.00073	.0171	.00025
%RSD	.18665	.27154	.15500	.06623	.15721	.84190	.53159	.09134
#1	.27791	.83127	1.7297	.33391	.71637	.08582	3.1991	.27844
#2	.27890	.83564	1.7295	.33392	.71835	.08635	3.2248	.27793
#3	.27868	.83449	1.7343	.33430	.71829	.08726	3.2315	.27822
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	12.536	1.6073	.28573	3.3311	1.2352	.62643	3.7276	.01790
Stddev	.030	.0155	.00057	.0084	.0023	.00016	.0041	.00025
%RSD	.23993	.96413	.19781	.25364	.18521	.02496	.11013	1.4029
#1	12.528	1.5905	.28517	3.3272	1.2372	.62628	3.7318	.01764
#2	12.512	1.6104	.28630	3.3254	1.2327	.62642	3.7274	.01791
#3	12.570	1.6210	.28574	3.3408	1.2357	.62660	3.7236	.01815
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	1.9389	.34626	.61434	.70131	6.7475	.17471	3.3306	.01456
Stddev	.0054	.00091	.00271	.00096	.0125	.00082	.0021	.00014
%RSD	.27707	.26160	.44184	.13725	.18487	.46954	.06427	.96533
#1	1.9392	.34693	.61121	.70202	6.7442	.17384	3.3312	.01440
#2	1.9334	.34662	.61603	.70169	6.7369	.17547	3.3283	.01464
#3	1.9441	.34523	.61579	.70021	6.7612	.17481	3.3324	.01464
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	.23293	3.3969	.97061	2.1641	10.485	.3959	67.044	2715.9
Stddev	.00075	.0113	.00189	.0157	.004	.0015	.254	10.4
%RSD	.32214	.33353	.19445	.72712	.04221	.3683	.37834	.38268
#1	.23351	3.3938	.97040	2.1470	10.480	.3947	66.758	2714.0
#2	.23208	3.3874	.96884	2.1676	10.487	.3955	67.132	2706.6
#3	.23320	3.4094	.97260	2.1779	10.488	.3975	67.242	2727.1

Sample Name: S4 Acquired: 8/8/2019 13:53:00 Type: Cal
 Method: P4-ICP2(v3331) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-361.99
Stddev	16.82
%RSD	4.6475

#1	-342.70
#2	-373.60
#3	-369.67

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.6	26673.	1848.3	27.843	2568.0
Stddev	3.1	23.	3.4	.671	2.0
%RSD	.12214	.08798	.18618	2.4105	.07843

#1	2497.6	26654.	1844.7	27.570	2566.6
#2	2494.6	26699.	1851.5	28.608	2570.3
#3	2500.7	26665.	1848.7	27.352	2567.1

Sample Name: S5 Acquired: 8/8/2019 13:57:00 Type: Cal
Method: P4-ICP2(v3331) 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	.55444	1.6548	3.4713	.66052	1.4231	.17096	6.4403	.54402
Stddev	.00169	.0050	.0004	.00132	.0028	.00197	.0482	.00198
%RSD	.30476	.30180	.01198	.19962	.19801	1.1533	.74775	.36328
#1	.55319	1.6497	3.4714	.66057	1.4225	.16966	6.4008	.54201
#2	.55636	1.6548	3.4708	.66182	1.4262	.17323	6.4939	.54596
#3	.55377	1.6597	3.4716	.65918	1.4207	.16999	6.4261	.54410
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	25.326	3.1428	.55805	6.7248	2.3933	1.2190	7.2365	.03554
Stddev	.013	.0241	.00106	.0037	.0084	.0025	.0190	.00043
%RSD	.05134	.76699	.19027	.05442	.35222	.20438	.26259	1.2078
#1	25.341	3.1258	.55913	6.7236	2.3992	1.2185	7.2168	.03512
#2	25.318	3.1704	.55701	6.7219	2.3971	1.2217	7.2547	.03598
#3	25.319	3.1324	.55801	6.7289	2.3837	1.2168	7.2381	.03551
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9073	.68109	1.2139	1.3824	13.698	.35745	6.5759	.02977
Stddev	.0032	.00027	.0089	.0014	.003	.00248	.0168	.00026
%RSD	.08117	.03932	.73706	.09844	.02202	.69271	.25528	.86855
#1	3.9097	.68109	1.2114	1.3840	13.701	.35568	6.5720	.02949
#2	3.9037	.68135	1.2238	1.3814	13.695	.36028	6.5943	.03000
#3	3.9087	.68082	1.2065	1.3819	13.697	.35639	6.5614	.02981
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	.48219	6.5447	1.9625	4.2792	20.566	.8178	131.11	2713.5
Stddev	.00166	.0417	.0011	.0123	.065	.0009	.58	16.9
%RSD	.34415	.63657	.05439	.28626	.31530	.1040	.44103	.62440
#1	.48096	6.5231	1.9616	4.2664	20.492	.8168	130.64	2723.2
#2	.48153	6.5184	1.9637	4.2805	20.613	.8179	131.76	2694.0
#3	.48407	6.5928	1.9622	4.2908	20.592	.8185	130.93	2723.4

Sample Name: S5 Acquired: 8/8/2019 13:57:00 Type: Cal
Method: P4-ICP2(v3331) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-361.39
Stddev	11.53
%RSD	3.1911

#1	-348.84
#2	-363.80
#3	-371.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.3	26720.	1883.2	28.716	2481.1
Stddev	6.5	145.	7.6	1.930	2.2
%RSD	.26073	.54360	.40146	6.7198	.08933

#1	2494.3	26690.	1876.7	26.574	2478.6
#2	2491.1	26592.	1881.3	30.320	2482.0
#3	2503.6	26878.	1891.5	29.253	2482.7

Sample Name: ICV01 Acquired: 8/8/2019 14:06:54 Type: Unk
Method: P4-ICP2(v3331) 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	.98714	1.0159	.97622	.99867	.99724	2.5283	.49787	.48998
Stddev	.00190	.0043	.00203	.00230	.00331	.0107	.00383	.00109
%RSD	.19212	.42175	.20780	.23013	.33143	.42470	.76891	.22338
#1	.98764	1.0152	.97503	1.0009	.99865	2.5165	.49436	.48874
#2	.98504	1.0121	.97508	.99883	.99347	2.5309	.49731	.49039
#3	.98873	1.0205	.97857	.99629	.99961	2.5375	.50195	.49080
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47438	10.134	.50806	.48884	.51970	5.1461	.50687	5.9757
Stddev	.00127	.050	.00041	.00098	.00072	.0045	.00065	.1009
%RSD	.26762	.49466	.08042	.20056	.13771	.08776	.12742	1.6879
#1	.47473	10.156	.50779	.48996	.51941	5.1473	.50638	5.9170
#2	.47298	10.077	.50785	.48846	.51917	5.1499	.50760	5.9180
#3	.47544	10.170	.50853	.48811	.52052	5.1411	.50664	6.0922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49513	.48826	9.7054	.49002	.96313	9.6829	2.4665	2.4106
Stddev	.00107	.00085	.0559	.00224	.00175	.0942	.0164	.0300
%RSD	.21654	.17417	.57574	.45638	.18202	.97278	.66453	1.2456
#1	.49484	.48873	9.6458	.48824	.96289	9.5764	2.4611	2.3764
#2	.49424	.48728	9.7137	.48928	.96151	9.7172	2.4534	2.4326
#3	.49632	.48878	9.7566	.49253	.96499	9.7552	2.4849	2.4228
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00674	2.3618	2.3678	2.4492	F .00281	F -.0005	F .00615	F 1.5152
Stddev	.00525	.0082	.0097	.0079	.00300	.0012	.00007	.1979
%RSD	77.961	.34648	.40818	.32203	106.94	250.6	1.1957	13.060
#1	.01160	2.3712	2.3568	2.4535	.00592	-.0012	.00617	1.4418
#2	.00744	2.3563	2.3719	2.4401	-.00008	.0009	.00607	1.7394
#3	.00117	2.3580	2.3748	2.4541	.00258	-.0012	.00622	1.3645

Sample Name: ICV01 Acquired: 8/8/2019 14:06:54 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5599
Stddev	6.0407
%RSD	169.69

#1	-2.3421
#2	3.2913
#3	9.7304

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.0	27404.	1879.6	30.442	2797.5
Stddev	10.5	50.	14.5	1.480	9.7
%RSD	.40487	.18254	.77235	4.8609	.34580

#1	2582.5	27374.	1863.1	31.465	2788.4
#2	2603.3	27462.	1890.1	28.745	2807.7
#3	2590.1	27376.	1885.7	31.115	2796.3

Sample Name: LLICV01 Acquired: 8/8/2019 14:18:43 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01868	.04114	.01289	.01938	.05241	.09290	.10053
Stddev	.00219	.00096	.00103	.00113	.00063	.01223	.00076
%RSD	11.722	2.3310	7.9770	5.8087	1.2003	13.164	.75465

#1	.01624	.04009	.01232	.02059	.05205	.08413	.10034
#2	.02048	.04196	.01408	.01917	.05204	.10687	.09988
#3	.01934	.04138	.01227	.01837	.05314	.08771	.10136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	.00582	2.0979	.01112	.02989	.02185	.10826
Stddev	.00006	.00005	.0191	.00020	.00017	.00067	.00056
%RSD	.91499	.77834	.91045	1.7776	.57401	3.0836	.52131

#1	.00637	.00578	2.1029	.01091	.02983	.02253	.10867
#2	.00648	.00587	2.0768	.01114	.03008	.02118	.10848
#3	.00643	.00581	2.1140	.01131	.02975	.02184	.10761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02236	2.0555	.04089	.01150	1.7389	.04145	.04045
Stddev	.00007	.0182	.00044	.00118	.0233	.00038	.00006
%RSD	.30850	.88752	1.0656	10.257	1.3429	.90499	.15980

#1	.02244	2.0404	.04046	.01286	1.7528	.04151	.04045
#2	.02233	2.0504	.04090	.01078	1.7520	.04179	.04052
#3	.02231	2.0758	.04133	.01086	1.7120	.04105	.04039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8862	.20782	F .12190	.01926	.42551	.03818	.04253
Stddev	.0726	.00144	.02137	.00359	.00210	.00117	.00162
%RSD	3.8469	.69428	17.533	18.619	.49282	3.0728	3.8190

#1	1.8161	.20839	.10471	.02149	.42793	.03792	.04181
#2	1.9610	.20618	.14583	.02116	.42423	.03716	.04439
#3	1.8814	.20889	.11515	.01512	.42436	.03946	.04140

Sample Name: LLICV01 Acquired: 8/8/2019 14:18:43 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02128	.0195	.02117	F<.00000	F 4.3098
Stddev	.00368	.0009	.00011	.09766	8.6748
%RSD	17.284	4.400	.53780	45.011	201.28
#1	.02053	.0194	.02106	-.11652	4.4475
#2	.02528	.0187	.02129	-.31159	12.915
#3	.01804	.0204	.02116	-.22280	-4.4330
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.8	28030.	1895.8	31.230	2911.6
Stddev	8.8	29.	9.8	.528	10.5
%RSD	.33467	.10230	.51695	1.6905	.36202
#1	2611.8	28006.	1885.2	31.770	2899.5
#2	2628.0	28023.	1897.9	31.205	2918.4
#3	2625.6	28062.	1904.5	30.715	2916.9

Sample Name: ICB01 Acquired: 8/8/2019 14:23:10 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	.00108	.00082	-.00102	.00073	.00367	.00039	-.00002
Stddev	.00190	.00049	.00010	.00217	.00140	.01001	.00092	.00011
%RSD	167.91	45.407	11.866	213.09	191.15	273.17	236.84	493.93
#1	-.00208	.00071	.00091	.00105	-.00070	.00918	.00139	-.00007
#2	.00105	.00089	.00084	-.00328	.00210	-.00789	.00017	.00010
#3	-.00236	.00164	.00072	-.00083	.00080	.00971	-.00040	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00172	.00052	.00005	-.00011	-.00050	-.00005	.00841
Stddev	.00007	.02260	.00034	.00017	.00027	.00045	.00010	.03166
%RSD	854.13	1310.8	64.161	339.44	237.47	89.288	195.23	376.28
#1	-.00004	-.02656	.00040	.00024	-.00042	-.00092	-.00016	-.02735
#2	.00007	.01763	.00090	-.00000	.00004	-.00054	.00003	.01973
#3	-.00005	.00376	.00026	-.00009	.00005	-.00003	-.00002	.03286
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00027	-.23781	-.00037	.00000	.00511	.00033	F .03101
Stddev	.00045	.00053	.02487	.00044	.00004	.04868	.00020	.02131
%RSD	141.52	196.00	10.457	121.37	844.75	953.32	59.548	68.721
#1	.00063	.00088	-.24624	-.00039	.00003	.06131	.00016	.03270
#2	-.00020	-.00002	-.25737	-.00080	-.00004	-.02268	.00054	.05142
#3	.00053	-.00006	-.20983	.00009	.00002	-.02331	.00029	.00890
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.00862	.00006	.00208	.00013	-.0016	.00001	F 1.2813
Stddev	.00521	.00658	.00078	.00253	.00116	.0012	.00007	.1575
%RSD	410.59	76.401	1323.0	121.75	898.37	76.92	590.41	12.293
#1	-.00410	.00171	.00051	.00498	.00125	-.0026	-.00006	1.2038
#2	-.00444	.00932	-.00084	.00096	-.00107	-.0020	.00009	1.4626
#3	.00474	.01482	.00051	.00031	.00021	-.0002	.00001	1.1776

Sample Name: ICB01 Acquired: 8/8/2019 14:23:10 Type: Unk
 Method: P4-ICP2(v33331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9992
Stddev	4.4131
%RSD	147.14

#1	.70451
#2	8.0869
#3	.20614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.8	27804.	1915.5	30.105	2892.4
Stddev	7.5	183.	68.3	.514	6.4
%RSD	.28930	.65678	3.5661	1.7075	.22211

#1	2600.3	28013.	1873.3	29.980	2897.2
#2	2585.6	27671.	1878.8	30.670	2885.1
#3	2595.4	27730.	1994.3	29.665	2894.8

Sample Name: CRI01 Acquired: 8/8/2019 14:27:38 Type: Unk
Method: P4-ICP2(v3331) 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	.01790	.04112	.01240	.01750	.05320	.09390	.10090	.00639
Stddev	.00391	.00100	.00059	.00352	.00376	.02155	.00123	.00005
%RSD	21.835	2.4289	4.7412	20.134	7.0589	22.946	1.2206	.77125

#1	.02241	.04164	.01193	.01428	.05076	.07728	.09975	.00638
#2	.01569	.04174	.01306	.01696	.05752	.08617	.10220	.00634
#3	.01560	.03996	.01221	.02126	.05131	.11824	.10075	.00644

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	2.0809	.01079	.02953	.02188	.10811	.02241	2.0956
Stddev	.00007	.0621	.00029	.00016	.00015	.00185	.00008	.1211
%RSD	1.2549	2.9869	2.6831	.53261	.70803	1.7114	.36739	5.7771

#1	.00591	2.1081	.01048	.02938	.02186	.10826	.02249	1.9789
#2	.00596	2.1248	.01084	.02951	.02173	.10619	.02233	2.0874
#3	.00582	2.0098	.01106	.02969	.02204	.10988	.02243	2.2206

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04067	.01015	1.7485	.04173	.04017	1.9691	.20600	.11900
Stddev	.00034	.00064	.0094	.00076	.00014	.0309	.00012	.00410
%RSD	.84414	6.3496	.53778	1.8150	.35225	1.5719	.05728	3.4411

#1	.04102	.00947	1.7402	.04094	.04033	1.9896	.20594	.11687
#2	.04033	.01075	1.7465	.04245	.04014	1.9842	.20594	.12373
#3	.04065	.01024	1.7587	.04179	.04005	1.9335	.20614	.11641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01400	.41541	.03727	.04278	.02189	.0176	.02091	F 1.1340
Stddev	.00582	.01967	.00054	.00160	.00196	.0004	.00106	.0751
%RSD	41.593	4.7350	1.4556	3.7501	8.9669	2.147	5.0511	6.6251

#1	.01202	.42412	.03789	.04460	.02320	.0174	.02145	1.2147
#2	.02056	.42922	.03703	.04216	.02283	.0173	.02159	1.0661
#3	.00943	.39289	.03690	.04158	.01963	.0180	.01970	1.1211

Sample Name: CRI01 Acquired: 8/8/2019 14:27:38 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.3180
Stddev 4.0359
%RSD 55.151

#1 2.8755
#2 8.3199
#3 10.759

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.3	28194.	1931.3	30.478	2935.2
Stddev	10.5	52.	73.4	1.437	9.7
%RSD	.39892	.18518	3.7999	4.7141	.33151

#1	2656.4	28198.	1888.0	29.865	2945.6
#2	2637.2	28141.	1890.0	29.450	2933.4
#3	2639.3	28245.	2016.1	32.120	2926.4

Sample Name: ICSA01 Acquired: 8/8/2019 14:32:04 Type: Unk
Method: P4-ICP2(v3331) 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	.01085	.00499	.00730	-.00018	.00513	270.86	.01672	.00123
Stddev	.00437	.00106	.00102	.00240	.00258	9.62	.00055	.00001
%RSD	40.284	21.226	13.925	1320.2	50.214	3.5512	3.2856	.77398
#1	.00899	.00616	.00716	-.00193	.00775	259.99	.01722	.00123
#2	.01585	.00408	.00838	-.00117	.00507	274.29	.01614	.00124
#3	.00772	.00474	.00636	.00255	.00259	278.29	.01681	.00122
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	253.76	.05568	.00154	.00606	99.874	.01758	272.04
Stddev	.00043	6.65	.00188	.00035	.00120	3.202	.00069	9.68
%RSD	96.374	2.6221	3.3756	22.466	19.768	3.2060	3.9408	3.5573
#1	.00003	259.32	.05351	.00139	.00725	96.210	.01678	261.33
#2	-.00057	246.39	.05684	.00130	.00606	101.28	.01794	274.64
#3	-.00079	255.57	.05669	.00194	.00486	102.13	.01802	280.15
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00096	-.00807	.11976	.00292	-.00801	-.01839	.00391	.04898
Stddev	.00109	.00044	.05464	.00061	.00105	.01894	.00039	.01518
%RSD	112.94	5.3969	45.624	20.696	13.083	103.01	10.051	30.995
#1	-.00151	-.00761	.05717	.00223	-.00682	-.01755	.00362	.06563
#2	.00029	-.00847	.15794	.00329	-.00845	-.03773	.00374	.04540
#3	-.00167	-.00814	.14417	.00326	-.00877	.00012	.00435	.03591
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02201	.00141	.01590	.00659	.00959	.0060	.00308	3.5919
Stddev	.00405	.00653	.00071	.00111	.00108	.0024	.00565	1.3966
%RSD	18.379	464.18	4.4819	16.836	11.301	40.11	183.76	38.882
#1	.01736	.00794	.01652	.00699	.00993	.0053	.00935	2.0049
#2	.02474	.00141	.01606	.00744	.01047	.0086	-.00162	4.1373
#3	.02393	-.00513	.01512	.00533	.00838	.0040	.00150	4.6334

Sample Name: ICSA01 Acquired: 8/8/2019 14:32:04 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 8.4578
 %RSD 210.89

#1 -13.330
 #2 -1.8796
 #3 3.1780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.1	25876.	1863.4	28.639	2347.1
Stddev	1.6	788.	50.1	1.286	2.7
%RSD	.06501	3.0457	2.6869	4.4915	.11373

#1	2409.3	26786.	1811.8	27.621	2345.5
#2	2408.7	25456.	1911.8	28.212	2350.2
#3	2406.4	25388.	1866.5	30.085	2345.7

Sample Name: ICSAB01 Acquired: 8/8/2019 14:36:43 Type: Unk
Method: P4-ICP2(v3331) 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	.10731	.10431	.05584	.04282	.63093	270.26	.55583	.55418
Stddev	.00316	.00222	.00083	.00568	.00224	1.81	.00509	.00112
%RSD	2.9484	2.1297	1.4810	13.257	.35543	.67053	.91526	.20263

#1	.10599	.10225	.05633	.04813	.63259	268.39	.55130	.55295
#2	.11092	.10402	.05630	.03684	.63182	270.39	.55486	.55446
#3	.10502	.10667	.05488	.04349	.62838	272.01	.56133	.55514

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0339	251.97	.57826	.52034	.51528	98.483	.53709	271.42
Stddev	.0016	1.82	.00082	.00038	.00112	.639	.00134	2.52
%RSD	.15558	.72054	.14185	.07381	.21661	.64863	.25022	.93009

#1	1.0331	254.03	.57747	.51989	.51489	97.781	.53721	269.13
#2	1.0357	250.60	.57820	.52053	.51654	99.029	.53837	270.99
#3	1.0328	251.28	.57911	.52058	.51441	98.641	.53569	274.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0288	.21170	-.04687	.52907	1.0825	-.08020	1.0536	1.1189
Stddev	.0027	.00137	.00991	.00109	.0021	.04374	.0032	.0232
%RSD	.25722	.64752	21.144	.20594	.19494	54.545	.30437	2.0769

#1	1.0294	.21014	-.05629	.52979	1.0809	-.03999	1.0499	1.1407
#2	1.0312	.21229	-.03654	.52960	1.0849	-.07382	1.0552	1.0944
#3	1.0260	.21268	-.04778	.52781	1.0817	-.12678	1.0556	1.1217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02868	.96070	1.0935	1.0562	F .02248	F .0177	F .01540	4.5057
Stddev	.00389	.01438	.0036	.0083	.00312	.0037	.00131	.3955
%RSD	13.573	1.4970	.33140	.78582	13.864	20.62	8.5243	8.7777

#1	.03316	.97502	1.0950	1.0551	.02056	.0176	.01672	4.7426
#2	.02605	.96084	1.0962	1.0486	.02607	.0214	.01409	4.7254
#3	.02684	.94625	1.0894	1.0650	.02079	.0141	.01538	4.0491

Sample Name: ICSAB01 Acquired: 8/8/2019 14:36:43 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 5.0243
 %RSD 286.56

#1 -6.4380
 #2 3.5527
 #3 -2.3747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.9	25849.	1873.5	29.737	2376.9
Stddev	6.1	87.	20.5	1.166	3.5
%RSD	.25114	.33727	1.0948	3.9221	.14681

#1	2444.9	25937.	1850.3	30.594	2380.5
#2	2433.3	25846.	1880.7	28.409	2373.5
#3	2435.6	25763.	1889.4	30.209	2376.7

Sample Name: CCV01 Acquired: 8/8/2019 14:41:08 Type: Unk
Method: P4-ICP2(v3331) 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	4.9483	4.9656	4.9174	4.9694	4.9414	9.8353	9.8709	.24903
Stddev	.0050	.0018	.0027	.0024	.0077	.0441	.0439	.00018
%RSD	.10024	.03701	.05499	.04863	.15608	.44820	.44453	.07393

#1	4.9472	4.9675	4.9147	4.9717	4.9341	9.8157	9.8463	.24907
#2	4.9439	4.9654	4.9175	4.9669	4.9406	9.8858	9.9216	.24883
#3	4.9537	4.9638	4.9201	4.9695	4.9495	9.8045	9.8449	.24919

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4582	24.113	.99751	2.4601	1.2443	4.9997	2.5059	24.652
Stddev	.0017	1.383	.00072	.0025	.0019	.0071	.0005	.123
%RSD	.06826	5.7337	.07222	.10015	.15579	.14195	.01822	.49799

#1	2.4567	22.518	.99674	2.4611	1.2458	5.0078	2.5055	24.564
#2	2.4579	24.851	.99816	2.4573	1.2421	4.9942	2.5059	24.792
#3	2.4600	24.971	.99764	2.4619	1.2451	4.9972	2.5064	24.600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4614	1.2424	24.720	2.4875	2.4552	24.574	4.9528	4.8832
Stddev	.0061	.0008	.160	.0031	.0018	.203	.0058	.0233
%RSD	.24607	.06113	.64813	.12574	.07468	.82467	.11691	.47803

#1	2.4557	1.2431	24.686	2.4906	2.4554	24.699	4.9488	4.8633
#2	2.4607	1.2416	24.895	2.4843	2.4533	24.683	4.9502	4.9089
#3	2.4678	1.2423	24.580	2.4876	2.4570	24.340	4.9595	4.8774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8544	4.8253	4.9133	4.7970	F 4.7476	4.908	4.8021	F 2.3826
Stddev	.0028	.2637	.0105	.2636	.2671	.014	.2628	.0435
%RSD	.05805	5.4653	.21369	5.4959	5.6258	.2761	5.4735	1.8236

#1	4.8576	4.5300	4.9223	4.4955	4.4439	4.892	4.5024	2.3833
#2	4.8522	4.9085	4.9018	4.9111	4.8528	4.914	4.9101	2.3387
#3	4.8535	5.0373	4.9157	4.9843	4.9460	4.918	4.9937	2.4256

Sample Name: CCV01 Acquired: 8/8/2019 14:41:08 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.1289
 Stddev 7.4421
 %RSD 659.22

#1 -4.6020
 #2 9.5399
 #3 -1.5511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.8	27418.	1973.9	29.786	2634.5
Stddev	1.0	46.	104.2	1.726	1.0
%RSD	.03733	.16765	5.2801	5.7950	.03612

#1	2564.4	27366.	2091.0	31.610	2633.8
#2	2564.2	27453.	1939.2	28.179	2634.0
#3	2562.7	27435.	1891.4	29.570	2635.5

Sample Name: LLCCV01 Acquired: 8/8/2019 15:00:37 Type: Unk
Method: P4-ICP2(v3331) 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	.01703	.04092	.01302	.02039	.05400	.11219	.10203	.00648
Stddev	.00352	.00047	.00064	.00164	.00144	.00717	.00180	.00005
%RSD	20.690	1.1524	4.9135	8.0292	2.6600	6.3901	1.7599	.78970
#1	.01401	.04138	.01331	.02219	.05462	.10865	.10017	.00644
#2	.02090	.04044	.01229	.02000	.05502	.12044	.10375	.00645
#3	.01619	.04094	.01347	.01898	.05236	.10748	.10216	.00654
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	2.1356	.01125	.02991	.02183	.11133	.02250	2.0604
Stddev	.00006	.0268	.00028	.00022	.00032	.00089	.00016	.0553
%RSD	1.0748	1.2552	2.4933	.74675	1.4484	.80041	.69309	2.6853
#1	.00598	2.1091	.01102	.02982	.02150	.11217	.02268	2.1030
#2	.00587	2.1628	.01117	.02975	.02213	.11143	.02240	2.0803
#3	.00599	2.1350	.01157	.03017	.02186	.11040	.02242	1.9979
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04089	.01113	2.0356	.04109	.04755	1.9959	.20836	.10940
Stddev	.00026	.00055	.0322	.00041	.00008	.0136	.00043	.00727
%RSD	.63771	4.9180	1.5801	1.0080	.16926	.68221	.20601	6.6424
#1	.04118	.01098	1.9985	.04078	.04751	2.0088	.20828	.11459
#2	.04082	.01068	2.0565	.04156	.04749	1.9972	.20882	.11251
#3	.04068	.01174	2.0517	.04094	.04764	1.9816	.20797	.10109
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01484	F .50566	.03876	.04536	.02003	.0183	.02124	F 1.4822
Stddev	.00334	.00922	.00040	.00428	.00110	.0013	.00010	.4506
%RSD	22.493	1.8230	1.0260	9.4310	5.4719	7.389	.44875	30.401
#1	.01494	.49528	.03916	.04157	.01987	.0196	.02133	1.7357
#2	.01813	.51287	.03874	.04452	.01902	.0169	.02125	1.7490
#3	.01146	.50885	.03837	.05000	.02120	.0183	.02114	.96196

Sample Name: LLCCV01 Acquired: 8/8/2019 15:00:37 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4.1029
 Stddev 6.7761
 %RSD 165.15

#1 -3.7200
 #2 7.8837
 #3 8.1450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.2	27842.	1909.0	31.142	2893.3
Stddev	3.6	30.	10.2	1.020	4.2
%RSD	.13723	.10771	.53418	3.2757	.14434

#1	2613.2	27820.	1902.1	32.315	2898.0
#2	2607.0	27876.	1904.2	30.645	2891.9
#3	2613.3	27829.	1920.7	30.465	2890.0

Sample Name: CCB01 Acquired: 8/8/2019 15:05:05 Type: Unk
Method: P4-ICP2(v3331) 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	-.00223	.00218	.00084	-.00216	-.00064	.00708	.00024	.00003
Stddev	.00166	.00083	.00043	.00459	.00082	.00924	.00077	.00007
%RSD	74.615	38.137	51.148	212.59	128.31	130.55	315.65	283.98
#1	-.00387	.00295	.00122	.00094	.00017	.01165	.00108	-.00005
#2	-.00055	.00130	.00092	.00001	-.00061	-.00356	.00008	.00003
#3	-.00227	.00228	.00037	-.00743	-.00147	.01315	-.00043	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01475	.00014	-.00009	-.00012	.00080	-.00003	.00112
Stddev	.00001	.02836	.00015	.00024	.00040	.00049	.00015	.08314
%RSD	163.15	192.23	108.31	274.90	336.74	61.204	508.91	7422.0
#1	-.00000	.00605	.00021	-.00006	-.00049	.00024	-.00005	.09277
#2	.00003	-.04705	-.00003	-.00034	.00031	.00105	-.00017	-.06946
#3	.00000	-.00326	.00024	.00014	-.00017	.00111	.00013	-.01995
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	-.50017	.00014	-.00007	-.04864	.00047	F .03373
Stddev	.00031	.00050	.01550	.00051	.00005	.02091	.00035	.02695
%RSD	1046.4	7287.2	3.0980	362.97	75.958	42.992	74.968	79.888
#1	.00007	-.00055	-.48395	.00012	-.00004	-.02517	.00038	.00368
#2	.00032	.00019	-.50173	-.00036	-.00003	-.06530	.00086	.05575
#3	-.00030	.00038	-.51482	.00067	-.00013	-.05543	.00017	.04176
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00813	.02264	.00056	.00679	.00167	-.0011	-.00030	F .99250
Stddev	.00424	.00211	.00089	.00393	.00207	.0010	.00031	.53784
%RSD	52.176	9.3304	158.74	57.781	124.42	89.28	101.46	54.191
#1	-.00543	.02502	-.00025	.00865	.00007	-.0004	-.00045	.99170
#2	-.00594	.02098	.00151	.00945	.00401	-.0023	-.00051	1.5307
#3	-.01302	.02192	.00042	.00228	.00092	-.0007	.00005	.45506

Sample Name: CCB01 Acquired: 8/8/2019 15:05:05 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.5483
Stddev	2.6708
%RSD	58.721

#1	1.9613
#2	4.3879
#3	7.2956

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.5	27623.	1876.1	29.595	2894.7
Stddev	9.0	27.	14.5	1.085	7.6
%RSD	.34525	.09643	.77123	3.6663	.26281

#1	2592.2	27596.	1866.0	29.605	2888.3
#2	2607.9	27649.	1869.6	28.505	2903.1
#3	2592.5	27623.	1892.7	30.675	2892.7

Sample Name: LR CHECK 1 Acquired: 8/8/2019 15:09:24 Type: Unk
Method: P4-ICP2(v3331) 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	-.02621	-.01403	.06319	-.24476	.05062	1838.5	.01072	.06593
Stddev	.01470	.00274	.00458	.00203	.00972	5.3	.00038	.00068
%RSD	56.107	19.526	7.2401	.82743	19.202	.28899	3.5279	1.0268
#1	-.02044	-.01508	.06715	-.24370	.04601	1844.0	.01040	.06670
#2	-.01526	-.01609	.05818	-.24348	.04406	1838.1	.01114	.06561
#3	-.04292	-.01092	.06424	-.24709	.06179	1833.4	.01062	.06547
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05007	1733.8	-.01777	.07549	-27.313	942.17	.00108	1762.7
Stddev	.00112	8.9	.00049	.00037	.078	2.68	.00069	7.1
%RSD	2.2303	.51527	2.7607	.49448	.28563	.28471	63.984	.40210
#1	.04879	1724.3	-.01797	.07540	-27.386	944.71	.00184	1767.6
#2	.05062	1735.0	-.01721	.07590	-27.231	939.37	.00050	1754.5
#3	.05081	1742.0	-.01813	.07516	-27.321	942.42	.00089	1765.9
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15126	-.24025	1770.9	.00729	.11334	952.61	-.01305	-.46511
Stddev	.00082	.00222	12.1	.00168	.00077	2.62	.00131	.06082
%RSD	.54201	.92339	.68056	23.033	.67905	.27495	10.016	13.076
#1	.15117	-.24134	1780.3	.00642	.11247	954.66	-.01454	-.47156
#2	.15212	-.24171	1775.1	.00923	.11395	949.66	-.01209	-.52245
#3	.15048	-.23769	1757.3	.00622	.11358	953.52	-.01253	-.40133
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40499	-.03288	.08167	-.04860	.04403	.0900	-1.0213	<.00000
Stddev	.01345	.00777	.00401	.00455	.00472	.0048	.0030	.17368
%RSD	3.3199	23.648	4.9085	9.3610	10.720	5.315	.29227	3.9619
#1	.42041	-.02832	.08609	-.04800	.03943	.0857	-1.0243	-4.4668
#2	.39570	-.04185	.08064	-.04439	.04886	.0892	-1.0184	-4.1840
#3	.39886	-.02846	.07827	-.05343	.04380	.0952	-1.0211	-4.5001

Sample Name: LR CHECK 1 Acquired: 8/8/2019 15:09:24 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.9023
 %RSD .38883

#1 -747.30
 #2 -748.77
 #3 -743.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.2	21134.	1711.1	25.548	1567.7
Stddev	3.2	74.	7.6	.781	4.2
%RSD	.15796	.34939	.44519	3.0579	.27007

#1	2016.9	21053.	1717.5	26.380	1571.6
#2	2011.5	21149.	1702.7	25.434	1563.2
#3	2017.1	21199.	1713.2	24.830	1568.2

Sample Name: LR CHECK 2 Acquired: 8/8/2019 15:14:04 Type: Unk
Method: P4-ICP2(v3331) 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	-.00168	-.01247	269.15	.03116	-.03956	.06179	102.68	-.00137
Stddev	.00186	.00225	2.19	.00201	.00330	.02333	.20	.00012
%RSD	110.94	18.013	.81510	6.4425	8.3323	37.760	.19907	8.9467

#1	-.00241	-.00993	267.78	.03080	-.04251	.08873	102.83	-.00123
#2	.00044	-.01328	267.99	.03333	-.04017	.04882	102.45	-.00143
#3	-.00306	-.01420	271.68	.02936	-.03600	.04783	102.77	-.00146

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00624	.32945	-.12392	-.00022	235.42	-.75259	46.060	-.00563
Stddev	.00011	.01770	.00117	.00058	.84	.00360	.178	.07202
%RSD	1.7123	5.3726	.94533	264.67	.35785	.47829	.38635	1279.1

#1	-.00627	.33724	-.12330	.00041	235.81	-.74937	46.245	.07675
#2	-.00613	.30920	-.12320	-.00033	234.45	-.75192	46.043	-.03694
#3	-.00633	.34193	-.12527	-.00075	236.00	-.75647	45.890	-.05670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.324	.00440	.19906	-.15360	37.644	.61675	-.00713	.00832
Stddev	.146	.00099	.08644	.00122	.142	.02990	.00039	.01582
%RSD	.32295	22.387	43.426	.79595	.37669	4.8474	5.4466	190.19

#1	45.187	.00553	.28614	-.15315	37.764	.63681	-.00668	.02335
#2	45.306	.00393	.19778	-.15266	37.488	.63104	-.00733	-.00818
#3	45.478	.00374	.11326	-.15498	37.680	.58239	-.00738	.00978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11572	.01723	.00355	.01678	.00140	.4368	.00116	2.6228
Stddev	.00544	.00747	.00115	.00279	.00167	.0021	.00011	.1905
%RSD	4.6985	43.342	32.537	16.604	119.77	.4815	9.9219	7.2638

#1	.11131	.01284	.00365	.01802	.00036	.4388	.00107	2.8213
#2	.12179	.02586	.00234	.01873	.00332	.4370	.00129	2.6058
#3	.11406	.01301	.00464	.01359	.00051	.4346	.00111	2.4414

Sample Name: LR CHECK 2 Acquired: 8/8/2019 15:14:04 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 7.0028
 %RSD 291.51

#1 1.9189
 #2 -10.482
 #3 1.3561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.3	28636.	1866.3	29.450	2647.9
Stddev	5.3	52.	3.7	1.465	7.9
%RSD	.22052	.17987	.19884	4.9757	.29868

#1	2396.5	28593.	1862.0	28.405	2638.9
#2	2403.5	28693.	1868.1	28.820	2651.3
#3	2406.9	28621.	1868.7	31.125	2653.5

Sample Name: PB122064BS Acquired: 8/8/2019 15:18:37 Type: Unk
Method: P4-ICP2(v3331) 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	.76889	1.9944	.98338	1.9764	.80152	1.9672	.20551
Stddev	.00929	.0082	.00103	.0013	.00222	.0108	.00155
%RSD	1.2080	.41247	.10467	.06342	.27754	.54788	.75446

#1	.75825	1.9854	.98406	1.9776	.79977	1.9620	.20412
#2	.77533	2.0015	.98389	1.9751	.80402	1.9796	.20521
#3	.77311	1.9963	.98220	1.9764	.80077	1.9600	.20718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20108	.19293	1.1171	.42017	.19874	.32273	3.1907
Stddev	.00060	.00047	.0105	.00012	.00046	.00151	.0067
%RSD	.29726	.24257	.94057	.02953	.23210	.46658	.21024

#1	.20153	.19246	1.1053	.42003	.19912	.32423	3.1963
#2	.20040	.19339	1.1252	.42023	.19887	.32274	3.1833
#3	.20131	.19295	1.1209	.42025	.19823	.32122	3.1924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21102	2.0309	.50076	.07424	3.0286	.31193	.20096
Stddev	.00050	.0366	.00196	.00107	.0421	.00098	.00059
%RSD	.23600	1.8031	.39090	1.4407	1.3900	.31282	.29278

#1	.21115	2.0305	.50096	.07412	2.9820	.31219	.20113
#2	.21047	1.9945	.50260	.07536	3.0399	.31086	.20144
#3	.21144	2.0677	.49870	.07323	3.0638	.31276	.20030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9788	.39984	.28772	F -.00506	.94544	.66994	.20198
Stddev	.0749	.00046	.00224	.00391	.00556	.00197	.00042
%RSD	.75084	.11592	.77932	77.185	.58829	.29337	.20570

#1	9.8932	.39956	.28623	-.00550	.94480	.66841	.20196
#2	10.033	.40037	.28663	-.00873	.95129	.67216	.20240
#3	10.010	.39958	.29030	-.00096	.94022	.66926	.20157

Sample Name: PB122064BS Acquired: 8/8/2019 15:18:37 Type: Unk
Method: P4-ICP2(v3331) 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	.22264	5.596	.20914	.65952	F<.00000
Stddev	.00096	.009	.00058	.34831	8.6518
%RSD	.43298	.1595	.27853	52.813	107.10
#1	.22352	5.596	.20848	1.0342	-9.7264
#2	.22161	5.605	.20955	.59867	-15.787
#3	.22278	5.587	.20941	.34564	1.2791
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.4	28091.	1872.6	30.633	2880.7
Stddev	10.0	8.	9.1	.259	9.7
%RSD	.37788	.02973	.48636	.84644	.33556
#1	2623.4	28099.	1864.5	30.520	2870.8
#2	2636.8	28082.	1871.0	30.930	2881.3
#3	2642.9	28094.	1882.5	30.450	2890.1

Sample Name: PB122068BS Acquired: 8/8/2019 15:22:45 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122068BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77717	2.0298	.99642	1.9830	.81747	1.9926	.20747
Stddev	.00587	.0025	.00218	.0073	.00443	.0186	.00431
%RSD	.75572	.12256	.21848	.36866	.54199	.93426	2.0753

#1	.77337	2.0287	.99412	1.9804	.81247	1.9721	.20462
#2	.78394	2.0280	.99669	1.9913	.81904	2.0083	.21243
#3	.77421	2.0326	.99845	1.9774	.82091	1.9974	.20538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20074	.19468	1.0753	.42759	.20293	.32615	3.2507
Stddev	.00152	.00023	.0306	.00327	.00090	.00110	.0236
%RSD	.75644	.11874	2.8456	.76410	.44145	.33645	.72578

#1	.19901	.19444	1.0659	.42382	.20221	.32741	3.2240
#2	.20186	.19472	1.1095	.42929	.20264	.32537	3.2685
#3	.20134	.19489	1.0505	.42966	.20393	.32568	3.2597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21392	2.0181	.51072	.07424	2.8753	.31643	.19908
Stddev	.00227	.1684	.00040	.00079	.0741	.00235	.00034
%RSD	1.0618	8.3455	.07762	1.0627	2.5781	.74117	.17198

#1	.21130	1.9164	.51118	.07366	2.8325	.31377	.19872
#2	.21531	2.2125	.51051	.07391	2.9609	.31818	.19941
#3	.21515	1.9254	.51047	.07514	2.8325	.31735	.19911

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.044	.41169	.29412	F -.00533	.96538	.68642	.20619
Stddev	.085	.00101	.02412	.00297	.02356	.00271	.00473
%RSD	.84302	.24486	8.2016	55.733	2.4410	.39536	2.2916

#1	10.005	.41138	.27666	-.00227	.98180	.68328	.21036
#2	10.141	.41282	.32165	-.00551	.97596	.68791	.20715
#3	9.9848	.41088	.28406	-.00820	.93838	.68805	.20106

Sample Name: PB122068BS Acquired: 8/8/2019 15:22:45 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122068BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22070	5.646	.20924	F 1.1708	F<.00000
Stddev	.01098	.016	.00781	.6177	1.0772
%RSD	4.9747	.2809	3.7343	52.759	7.1296

#1	.23076	5.660	.21348	.53405	-16.299
#2	.22236	5.629	.21402	1.7675	-14.200
#3	.20899	5.649	.20023	1.2107	-14.828

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.6	27894.	1887.4	30.570	2836.7
Stddev	9.5	213.	53.8	.942	8.3
%RSD	.36464	.76534	2.8516	3.0818	.29132

#1	2588.7	28135.	1845.9	30.205	2827.4
#2	2596.6	27727.	1868.1	29.865	2839.5
#3	2607.5	27820.	1948.2	31.640	2843.1

Sample Name: K4197-01 Acquired: 8/8/2019 15:26:51 Type: Unk
Method: P4-ICP2(v3331) 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	.02560	-.01034	.09659	.00299	-.00045	212.49	.12104
Stddev	.00195	.00234	.00070	.00173	.00083	.64	.00122
%RSD	7.6137	22.671	.72969	57.926	184.86	.30040	1.0054

#1	.02771	-.01286	.09578	.00106	-.00082	212.79	.12047
#2	.02387	-.00994	.09708	.00440	.00050	212.93	.12244
#3	.02522	-.00822	.09690	.00349	-.00103	211.76	.12021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01748	.00511	23.028	.02315	.06349	-.06481	107.85
Stddev	.00014	.00017	.106	.00013	.00021	.00023	.10
%RSD	.80328	3.3363	.46036	.57064	.33302	.35722	.09226

#1	.01735	.00495	23.038	.02300	.06361	-.06455	107.91
#2	.01746	.00508	23.128	.02325	.06324	-.06488	107.73
#3	.01763	.00529	22.917	.02320	.06361	-.06500	107.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1652	9.5347	.06948	-.01002	-.18389	.05377	.74185
Stddev	.0013	.0424	.00063	.00020	.01120	.00042	.00196
%RSD	.11510	.44490	.91083	2.0451	6.0910	.77454	.26413

#1	1.1667	9.5674	.07008	-.01025	-.18041	.05380	.74347
#2	1.1640	9.5499	.06953	-.00988	-.19642	.05417	.73968
#3	1.1650	9.4867	.06882	-.00993	-.17485	.05334	.74241

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93717	.00053	.07088	F 21.714	.89211	.01015	.18248
Stddev	.01461	.00020	.00671	.062	.00330	.00081	.00247
%RSD	1.5590	37.271	9.4608	.28390	.36950	8.0186	1.3514

#1	.95383	.00031	.07267	21.785	.89573	.01056	.18501
#2	.92650	.00069	.06346	21.675	.89132	.00921	.18234
#3	.93119	.00058	.07650	21.682	.88929	.01067	.18008

Sample Name: K4197-01 Acquired: 8/8/2019 15:26:51 Type: Unk
Method: P4-ICP2(v3331) 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	-0.00589	F 19.20	-0.06789	<.00000	F<.00000
Stddev	.00064	.05	.00013	.19836	9.3256
%RSD	10.927	.2598	.19676	.40219	11.947

#1	-0.00597	19.23	-0.06774	-49.132	-69.252
#2	-0.00649	19.14	-0.06791	-49.527	-77.098
#3	-0.00521	19.22	-0.06800	-49.300	-87.829

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5455.2	58283.	4086.8	30.807	2595.7
Stddev	8.0	23.	5.9	.600	4.9
%RSD	.14589	.04006	.14367	1.9483	.19045

#1	5451.4	58256.	4092.7	30.220	2590.8
#2	5449.8	58291.	4081.0	31.419	2595.5
#3	5464.3	58300.	4086.6	30.783	2600.7

Sample Name: K4153-03 Acquired: 8/8/2019 15:35:42 Type: Unk
Method: P4-ICP2(v3331) 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	-.00489	-.00074	.00400	-.00422	-.00038	.07240	.10890	.00002
Stddev	.00368	.00200	.00028	.00205	.00120	.02256	.00456	.00005
%RSD	75.298	269.13	7.0521	48.593	312.13	31.155	4.1894	214.25

#1	-.00172	-.00126	.00387	-.00313	.00097	.09603	.10829	.00007
#2	-.00402	-.00244	.00381	-.00294	-.00132	.07008	.11373	-.00002
#3	-.00892	.00147	.00433	-.00658	-.00080	.05110	.10467	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	1.4611	.00048	.00065	.00194	.00147	.04697	.25473
Stddev	.00003	.0248	.00038	.00012	.00056	.00066	.00259	.00708
%RSD	45.054	1.6991	80.172	18.915	28.702	44.951	5.5080	2.7776

#1	.00006	1.4351	.00039	.00061	.00242	.00144	.04733	.25042
#2	.00009	1.4846	.00090	.00055	.00208	.00214	.04937	.25087
#3	.00004	1.4638	.00015	.00079	.00133	.00082	.04423	.26289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00019	136.98	.00039	.11782	.30758	-.00001	.07035
Stddev	.00047	.00113	6.68	.00049	.00016	.10384	.00043	.02601
%RSD	561.12	596.38	4.8792	125.29	.13619	33.762	7950.1	36.969

#1	.00025	-.00071	136.34	.00095	.11795	.26636	-.00030	.06517
#2	.00012	-.00097	143.97	.00004	.11787	.23067	-.00021	.09856
#3	-.00063	.00111	130.65	.00018	.11764	.42570	.00049	.04733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62452	.13078	.00154	.00295	.00081	-.0027	.00970	1.9855
Stddev	.00540	.00236	.00015	.00202	.00076	.0011	.00015	3.0615
%RSD	.86425	1.8028	9.6788	68.204	93.596	41.83	1.5513	154.20

#1	.62274	.13099	.00137	.00166	.00168	-.0015	.00956	2.5237
#2	.63059	.13302	.00164	.00193	.00032	-.0037	.00986	4.7423
#3	.62024	.12832	.00161	.00528	.00043	-.0027	.00967	-1.3095

Sample Name: K4153-03 Acquired: 8/8/2019 15:35:42 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 18.342
Stddev 8.329
%RSD 45.410

#1 20.253
#2 25.549
#3 9.2233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.3	27313.	1888.6	29.799	2708.3
Stddev	5.2	1370.	12.8	1.348	5.3
%RSD	.19800	5.0154	.67576	4.5238	.19526

#1	2606.7	27077.	1875.3	31.344	2711.1
#2	2597.3	26076.	1900.7	28.858	2702.2
#3	2605.8	28785.	1889.8	29.197	2711.5

Sample Name: K4156-03 Acquired: 8/8/2019 15:40:07 Type: Unk
Method: P4-ICP2(v3331) 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	-.00126	.00026	.01718	-.00104	-.00056	.02965	.23308	.00012
Stddev	.00362	.00179	.00090	.00228	.00233	.01205	.00181	.00011
%RSD	288.11	682.60	5.2286	218.68	411.80	40.639	.77686	89.114

#1	-.00479	-.00136	.01662	-.00291	-.00148	.02016	.23198	.00009
#2	-.00143	.00218	.01671	.00150	.00208	.02557	.23210	.00003
#3	.00245	-.00004	.01822	-.00172	-.00230	.04320	.23517	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	2.6522	.00044	.00715	.00297	.00166	.31280	.41961
Stddev	.00010	.0130	.00046	.00020	.00021	.00015	.00031	.03803
%RSD	46.763	.49006	105.51	2.8417	7.1531	9.0522	.09939	9.0625

#1	.00027	2.6590	.00078	.00700	.00302	.00176	.31251	.39447
#2	.00010	2.6604	-.00009	.00707	.00315	.00174	.31313	.40101
#3	.00028	2.6372	.00062	.00738	.00274	.00149	.31276	.46336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00008	141.10	-.00080	.14122	.46031	-.00031	.07967
Stddev	.00013	.00009	.08	.00023	.00023	.05314	.00020	.01251
%RSD	40.925	116.42	.05343	28.319	.16262	11.545	64.285	15.699

#1	-.00041	-.00008	141.19	-.00072	.14107	.39922	-.00054	.07046
#2	-.00039	-.00016	141.05	-.00105	.14110	.49584	-.00018	.07464
#3	-.00017	.00001	141.06	-.00062	.14148	.48586	-.00021	.09391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50683	.33881	.00171	.00362	.00580	-.0008	.02123	2.3181
Stddev	.00547	.00151	.00004	.00421	.00214	.0023	.00012	.3498
%RSD	1.0801	.44540	2.5189	116.31	36.844	299.1	.56563	15.092

#1	.50960	.33852	.00176	.00474	.00723	-.0028	.02112	2.4825
#2	.50052	.34044	.00169	.00716	.00682	-.0013	.02136	2.5554
#3	.51037	.33747	.00169	-.00104	.00334	.0018	.02122	1.9163

Sample Name: K4156-03 Acquired: 8/8/2019 15:40:07 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.903
 Stddev 6.746
 %RSD 48.521

#1 19.777
 #2 15.396
 #3 6.5356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.0	27477.	1914.9	30.431	2724.1
Stddev	13.3	76.	14.7	.221	19.0
%RSD	.50748	.27507	.77019	.72525	.69695

#1	2616.9	27469.	1908.6	30.287	2728.8
#2	2620.3	27405.	1904.3	30.685	2740.2
#3	2595.8	27556.	1931.7	30.321	2703.2

Sample Name: K4156-06 Acquired: 8/8/2019 15:44:32 Type: Unk
Method: P4-ICP2(v3331) 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	-.00268	.00034	.00756	-.00389	-.00155	.01355	.20721	.00009
Stddev	.00224	.00143	.00039	.00393	.00126	.01431	.00204	.00008
%RSD	83.679	420.88	5.1495	101.02	81.064	105.58	.98464	80.519

#1	-.00523	.00185	.00800	-.00148	-.00299	.02564	.20596	.00014
#2	-.00104	-.00098	.00744	-.00843	-.00064	.01726	.20611	.00014
#3	-.00176	.00015	.00725	-.00176	-.00103	-.00224	.20957	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	2.6974	.00031	.00352	.00211	-.00061	.15096	.46683
Stddev	.00010	.2202	.00054	.00016	.00039	.00034	.00050	.14111
%RSD	43.029	8.1645	175.44	4.4022	18.640	56.080	.33259	30.227

#1	.00024	2.5040	-.00020	.00339	.00256	-.00082	.15054	.31279
#2	.00012	2.6509	.00024	.00369	.00191	-.00021	.15084	.49786
#3	.00031	2.9371	.00088	.00349	.00186	-.00078	.15152	.58984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00006	148.04	.00049	.12374	.47281	-.00013	.08508
Stddev	.00055	.00044	2.08	.00027	.00018	.03917	.00046	.01064
%RSD	115.21	713.36	1.4053	54.337	.14687	8.2849	363.46	12.510

#1	-.00047	-.00044	145.74	.00078	.12383	.43173	-.00036	.07535
#2	.00007	.00029	148.57	.00026	.12386	.47694	-.00043	.09645
#3	-.00104	.00034	149.79	.00043	.12353	.50975	.00041	.08344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54181	.36215	-.00002	.00341	.00338	-.0031	.01920	2.0152
Stddev	.00831	.03121	.00108	.00156	.00062	.0025	.00175	.4743
%RSD	1.5334	8.6166	6741.0	45.884	18.396	80.59	9.1068	23.538

#1	.54718	.33584	.00122	.00522	.00370	-.0048	.01791	1.5521
#2	.53224	.35399	-.00075	.00252	.00267	-.0002	.01851	1.9933
#3	.54602	.39663	-.00052	.00249	.00378	-.0042	.02119	2.5001

Sample Name: K4156-06 Acquired: 8/8/2019 15:44:32 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.719
Stddev 4.673
%RSD 34.060

#1 10.793
#2 11.257
#3 19.108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.6	27404.	1780.4	28.612	2711.5
Stddev	4.5	92.	124.2	1.961	6.1
%RSD	.17217	.33421	6.9749	6.8547	.22560

#1	2598.6	27508.	1883.1	29.257	2709.4
#2	2607.4	27333.	1815.6	30.170	2718.4
#3	2604.7	27372.	1642.4	26.410	2706.7

Sample Name: K4156-09 Acquired: 8/8/2019 15:48:58 Type: Unk
Method: P4-ICP2(v3331) 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	-.00106	-.00053	.01398	-.00396	-.00093	.64605	.28330	.00005
Stddev	.00259	.00017	.00068	.00194	.00097	.01123	.00056	.00002
%RSD	243.17	31.236	4.8310	48.969	104.89	1.7381	.19897	34.654

#1	.00103	-.00052	.01474	-.00176	-.00205	.63380	.28392	.00008
#2	-.00027	-.00071	.01374	-.00472	-.00042	.64850	.28313	.00005
#3	-.00396	-.00038	.01346	-.00541	-.00031	.65585	.28283	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	1.5400	.00071	.00186	.00079	2.3944	.16437	.28047
Stddev	.00007	.0284	.00026	.00024	.00010	.0159	.00105	.03970
%RSD	96.921	1.8464	36.935	13.017	12.520	.66439	.63975	14.156

#1	-.00014	1.5603	.00043	.00191	.00075	2.3768	.16437	.23463
#2	-.00001	1.5075	.00095	.00160	.00071	2.3986	.16543	.30289
#3	-.00005	1.5521	.00076	.00208	.00090	2.4077	.16332	.30390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	-.00009	146.65	.00051	.23673	.54409	-.00030	.11585
Stddev	.00006	.00064	.65	.00010	.00059	.04024	.00029	.01567
%RSD	6.4589	714.58	.44294	20.201	.25041	7.3960	97.584	13.529

#1	-.00089	-.00075	146.16	.00061	.23614	.53031	-.00050	.11081
#2	-.00080	.00053	146.39	.00041	.23672	.51255	.00004	.10331
#3	-.00090	-.00005	147.38	.00050	.23732	.58941	-.00043	.13342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0807	.42798	.00109	.00842	.00006	.0173	.01147	1.6529
Stddev	.0019	.00146	.00058	.00313	.00215	.0011	.00014	.3799
%RSD	.17782	.34065	53.501	37.161	3712.1	6.358	1.1805	22.981

#1	1.0791	.42811	.00142	.01059	.00231	.0167	.01132	1.3273
#2	1.0828	.42937	.00042	.00483	-.00198	.0167	.01153	1.5612
#3	1.0801	.42646	.00143	.00984	-.00016	.0186	.01157	2.0702

Sample Name: K4156-09 Acquired: 8/8/2019 15:48:58 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 21.842
 Stddev 1.515
 %RSD 6.9379

#1 21.314
 #2 23.550
 #3 20.660

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.3	27538.	1911.2	29.856	2696.7
Stddev	5.4	15.	17.1	1.811	6.2
%RSD	.20558	.05571	.89286	6.0652	.23126

#1	2607.1	27521.	1892.0	31.560	2689.6
#2	2616.1	27550.	1924.6	27.955	2701.1
#3	2616.7	27543.	1917.1	30.052	2699.5

Sample Name: K4142-02 Acquired: 8/8/2019 15:53:21 Type: Unk
Method: P4-ICP2(v3331) 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	.00032	-.00017	.00194	-.00532	-.00124	.03278	.01112	.00003
Stddev	.00326	.00107	.00085	.00485	.00128	.02335	.00053	.00011
%RSD	1032.9	616.23	43.745	91.145	103.56	71.230	4.8090	332.08

#1	-.00236	-.00133	.00202	.00028	-.00027	.02521	.01082	-.00009
#2	-.00064	.00002	.00275	-.00827	-.00076	.01415	.01174	.00008
#3	.00395	.00079	.00106	-.00797	-.00269	.05897	.01080	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	12.001	.00073	.00009	.00013	.21085	.04554	1.0652
Stddev	.00008	.101	.00058	.00021	.00058	.00383	.00010	.0649
%RSD	274.67	.84235	78.747	233.37	456.17	1.8177	.21151	6.0886

#1	-.00003	12.087	.00007	-.00013	.00051	.20852	.04555	1.0759
#2	.00000	11.890	.00106	.00029	.00041	.21527	.04544	.99565
#3	.00011	12.028	.00107	.00011	-.00054	.20874	.04564	1.1240

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00028	8.5958	.00005	.01277	1.7929	.00182	.07439
Stddev	.00034	.00013	.0417	.00063	.00007	.0540	.00017	.02158
%RSD	66.875	46.091	.48492	1174.5	.55689	3.0133	9.2996	29.016

#1	.00090	-.00028	8.5477	-.00056	.01277	1.7464	.00164	.09232
#2	.00026	-.00016	8.6219	.00070	.01284	1.8522	.00186	.08042
#3	.00036	-.00042	8.6178	.00002	.01270	1.7800	.00197	.05043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3848	.97662	-.00163	.00414	.00264	.0139	.04243	<.00000
Stddev	.0299	.00393	.00140	.00111	.00250	.0012	.00039	.28696
%RSD	.55469	.40237	85.989	26.731	94.604	8.301	.92905	70.789

#1	5.4136	.97999	-.00324	.00326	.00104	.0143	.04257	-.59165
#2	5.3870	.97756	-.00091	.00538	.00136	.0148	.04198	-.07492
#3	5.3540	.97230	-.00073	.00377	.00552	.0126	.04273	-.54956

Sample Name: K4142-02 Acquired: 8/8/2019 15:53:21 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4863
Stddev 2.0841
%RSD 83.823

#1 .43213
#2 4.5991
#3 2.4277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.1	28333.	1920.7	29.507	2983.9
Stddev	24.6	38.	13.3	1.175	19.6
%RSD	.91609	.13335	.69056	3.9835	.65777

#1	2694.0	28367.	1906.8	29.200	2989.7
#2	2707.5	28293.	1933.3	28.515	3000.0
#3	2659.8	28340.	1921.9	30.805	2962.0

Sample Name: CCV02 Acquired: 8/8/2019 16:06:41 Type: Unk
Method: P4-ICP2(v3331) 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	5.0396	5.0524	4.9903	5.0636	5.0227	9.8951	10.086
Stddev	.0117	.0159	.0066	.0108	.0042	.0472	.014
%RSD	.23182	.31505	.13250	.21370	.08270	.47664	.13694

#1	5.0267	5.0489	4.9946	5.0594	5.0181	9.8509	10.102
#2	5.0495	5.0697	4.9827	5.0758	5.0239	9.8897	10.079
#3	5.0427	5.0385	4.9935	5.0554	5.0261	9.9448	10.077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25239	2.4957	25.410	1.0123	2.4999	1.2679	5.0679
Stddev	.00043	.0044	.071	.0007	.0026	.0022	.0063
%RSD	.17202	.17530	.28083	.06858	.10280	.17044	.12463

#1	.25190	2.4978	25.490	1.0130	2.5023	1.2664	5.0743
#2	.25274	2.4906	25.352	1.0116	2.4972	1.2670	5.0676
#3	.25253	2.4986	25.387	1.0123	2.5003	1.2704	5.0617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5434	24.830	2.5026	1.2594	25.340	2.5241	2.4892
Stddev	.0008	.138	.0052	.0028	.095	.0008	.0027
%RSD	.03356	.55766	.20740	.22006	.37561	.03163	.10814

#1	2.5430	24.674	2.5065	1.2620	25.443	2.5239	2.4902
#2	2.5428	24.938	2.4967	1.2565	25.255	2.5234	2.4862
#3	2.5444	24.878	2.5046	1.2597	25.321	2.5250	2.4913

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.952	5.0377	4.8839	4.9795	5.0510	4.9874	5.0272
Stddev	.066	.0033	.0377	.0190	.0032	.0083	.0246
%RSD	.26429	.06548	.77141	.38234	.06229	.16567	.48935

#1	24.935	5.0344	4.8881	4.9998	5.0534	4.9896	5.0429
#2	24.897	5.0378	4.8444	4.9620	5.0521	4.9782	4.9989
#3	25.025	5.0410	4.9194	4.9768	5.0474	4.9943	5.0399

Sample Name: CCV02 Acquired: 8/8/2019 16:06:41 Type: Unk
Method: P4-ICP2(v3331) 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	5.0236	5.026	5.0878	F 2.9920	F 3.4031
Stddev	.0215	.013	.0228	.0739	3.8889
%RSD	.42839	.2527	.44852	2.4714	114.27

#1	5.0370	5.038	5.1127	2.9233	-.72663
#2	5.0349	5.013	5.0830	3.0702	6.9951
#3	4.9987	5.027	5.0678	2.9824	3.9408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.2	27434.	1895.8	29.433	2625.7
Stddev	4.9	109.	11.3	.395	8.0
%RSD	.19335	.39722	.59714	1.3423	.30404

#1	2548.5	27325.	1885.8	28.982	2616.9
#2	2557.0	27433.	1893.5	29.717	2632.5
#3	2557.2	27543.	1908.1	29.600	2627.6

Sample Name: CCB02 Acquired: 8/8/2019 16:10:40 Type: Unk
Method: P4-ICP2(v3331) 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	-.00556	.00131	.00194	-.00288	.00091	.00111	.00169
Stddev	.00264	.00073	.00085	.00253	.00124	.01651	.00075
%RSD	47.580	55.310	43.976	87.751	136.32	1490.9	44.371

#1	-.00563	.00212	.00291	-.00037	.00082	.01912	.00219
#2	-.00288	.00071	.00133	-.00284	.00219	-.01331	.00205
#3	-.00817	.00111	.00157	-.00544	-.00028	-.00248	.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	-.00346	.00064	.00000	.00002	-.00006
Stddev	.00015	.00000	.03458	.00009	.00013	.00037	.00068
%RSD	430.27	11.586	998.72	13.451	3277.9	1824.4	1064.0

#1	.00021	.00004	-.04333	.00056	-.00013	.00044	-.00076
#2	-.00007	.00004	.01466	.00064	.00012	-.00026	.00061
#3	-.00003	.00004	.01829	.00073	.00002	-.00012	-.00004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.05012	.00040	.00033	.30037	.00046	.00023
Stddev	.00002	.05317	.00053	.00029	.01061	.00012	.00004
%RSD	34.448	106.09	133.08	90.572	3.5338	25.891	16.478

#1	-.00006	.10756	-.00021	.00060	.30456	.00058	.00027
#2	-.00009	.00262	.00068	.00001	.28830	.00045	.00024
#3	-.00004	.04017	.00072	.00036	.30825	.00035	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08493	.00127	F .04153	-.00634	.00883	-.00010	.00412
Stddev	.03694	.00030	.01525	.00157	.00320	.00034	.00306
%RSD	43.490	23.449	36.717	24.750	36.238	346.56	74.268

#1	.12752	.00162	.03369	-.00776	.01250	-.00025	.00066
#2	.06164	.00110	.05910	-.00660	.00664	-.00034	.00523
#3	.06563	.00110	.03179	-.00466	.00734	.00029	.00646

Sample Name: CCB02 Acquired: 8/8/2019 16:10:40 Type: Unk
Method: P4-ICP2(v3331) 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	-.00160	.0003	-.00012	F .20799	F 2.8911
Stddev	.00098	.0004	.00022	.31656	2.5915
%RSD	61.154	140.4	183.23	152.20	89.636
#1	-.00269	.0008	-.00017	.08974	4.1815
#2	-.00135	.0002	-.00032	-.03243	-.09225
#3	-.00078	-.0001	.00012	.56664	4.5840
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.1	28252.	1891.2	29.735	2965.2
Stddev	6.0	24.	14.8	2.544	4.6
%RSD	.22698	.08565	.78050	8.5562	.15531
#1	2665.9	28241.	1874.5	30.095	2970.0
#2	2656.8	28236.	1896.7	27.030	2960.8
#3	2654.5	28280.	1902.5	32.080	2965.0

Sample Name: K4156-15 Acquired: 8/8/2019 16:15:09 Type: Unk
Method: P4-ICP2(v3331) 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	-.00168	.00016	.00468	-.00078	-.00150	.02346	.11472	-.00004
Stddev	.00240	.00088	.00051	.00268	.00139	.02216	.00228	.00008
%RSD	142.89	568.34	10.816	343.96	92.901	94.451	1.9845	192.94

#1	-.00294	.00059	.00504	.00053	-.00174	.04779	.11312	.00005
#2	-.00319	-.00086	.00410	.00099	-.00276	.01819	.11733	-.00007
#3	.00109	.00074	.00490	-.00386	-.00000	.00441	.11372	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	3.9741	.00053	.00100	.00115	.00188	.04233	.64412
Stddev	.00016	.0303	.00033	.00030	.00036	.00075	.00034	.07763
%RSD	84.199	.76208	62.801	30.232	31.346	39.758	.81390	12.051

#1	.00008	3.9694	.00091	.00084	.00121	.00259	.04272	.57450
#2	.00012	4.0065	.00029	.00081	.00076	.00197	.04209	.72782
#3	.00038	3.9464	.00038	.00135	.00148	.00110	.04217	.63003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00052	154.35	.00010	.10330	.29948	-.00017	.06357
Stddev	.00073	.00077	.91	.00012	.00117	.10067	.00017	.01155
%RSD	286.07	147.65	.59222	127.32	1.1365	33.614	99.068	18.162

#1	-.00061	-.00109	153.45	-.00004	.10237	.41319	-.00024	.05106
#2	-.00075	.00036	155.28	.00018	.10290	.26353	-.00029	.06583
#3	.00059	-.00084	154.33	.00015	.10462	.22173	.00002	.07382

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61140	.35188	.00030	.00005	.00329	-.0012	.01532	2.1309
Stddev	.00451	.00386	.00103	.00302	.00153	.0009	.00008	.4241
%RSD	.73734	1.0984	337.42	6385.4	46.507	79.12	.55429	19.901

#1	.61359	.35566	.00117	-.00224	.00298	-.0001	.01523	2.1604
#2	.60621	.35204	.00057	-.00109	.00194	-.0017	.01540	1.6928
#3	.61439	.34793	-.00083	.00347	.00495	-.0017	.01532	2.5394

Sample Name: K4156-15 Acquired: 8/8/2019 16:15:09 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 33.927
Stddev 9.534
%RSD 28.101

#1 32.002
#2 44.277
#3 25.502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.2	27268.	1906.2	30.758	2691.8
Stddev	16.9	103.	7.8	1.930	12.7
%RSD	.65350	.37767	.40789	6.2731	.47154

#1	2575.9	27334.	1899.5	30.257	2683.7
#2	2581.2	27150.	1904.4	32.889	2685.3
#3	2607.5	27321.	1914.7	29.129	2706.4

Sample Name: K4142-02DUP Acquired: 8/8/2019 16:28:54 Type: Unk
Method: P4-ICP2(v3331) 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	-.00004	.00066	.00221	-.00316	-.00113	.03462	.01103	.00000
Stddev	.00366	.00233	.00027	.00308	.00219	.01131	.00053	.00005
%RSD	10040.	355.38	12.188	97.509	193.52	32.666	4.7789	1007.2

#1	.00093	.00032	.00237	-.00429	-.00299	.03009	.01110	-.00001
#2	-.00408	.00313	.00190	-.00550	.00129	.04749	.01152	.00006
#3	.00304	-.00149	.00236	.00033	-.00170	.02628	.01048	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	12.424	.00073	-.00006	.00020	.21485	.04795	1.0550
Stddev	.00005	.237	.00043	.00022	.00059	.00205	.00039	.0513
%RSD	51.240	1.9098	59.148	394.53	291.39	.95534	.81473	4.8623

#1	.00009	12.165	.00085	-.00006	-.00022	.21381	.04779	1.0736
#2	.00017	12.475	.00110	.00016	-.00005	.21722	.04840	.99702
#3	.00006	12.631	.00025	-.00027	.00087	.21353	.04767	1.0945

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00044	8.9405	.00012	.01403	1.8353	.00190	.08982
Stddev	.00014	.00044	.1626	.00055	.00017	.0487	.00028	.00421
%RSD	32.327	100.46	1.8185	470.29	1.2162	2.6524	14.694	4.6845

#1	.00060	.00003	8.7673	-.00017	.01392	1.7958	.00222	.09207
#2	.00031	.00039	8.9642	.00075	.01423	1.8897	.00171	.08497
#3	.00042	.00091	9.0899	-.00023	.01395	1.8204	.00177	.09242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6584	.99187	-.00236	.00544	-.00151	.0133	.04381	.92843
Stddev	.0136	.01024	.00032	.00145	.00345	.0024	.00090	.09641
%RSD	.23950	1.0327	13.706	26.743	229.17	18.42	2.0458	10.385

#1	5.6716	.98291	-.00269	.00710	.00217	.0105	.04278	.97331
#2	5.6445	1.0030	-.00204	.00439	-.00200	.0144	.04445	.99422
#3	5.6591	.98966	-.00233	.00482	-.00469	.0150	.04419	.81776

Sample Name: K4142-02DUP Acquired: 8/8/2019 16:28:54 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7674
Stddev 8.0382
%RSD 213.36

#1 3.4617
#2 11.954
#3 -4.1136

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.6	28089.	1936.3	31.703	2929.2
Stddev	11.3	84.	22.0	1.531	9.8
%RSD	.43060	.29874	1.1378	4.8278	.33437

#1	2629.1	28093.	1961.7	33.175	2923.7
#2	2627.1	28171.	1923.1	30.120	2923.4
#3	2647.7	28003.	1924.0	31.815	2940.5

Sample Name: K4142-02LX5 Acquired: 8/8/2019 16:33:19 Type: Unk
Method: P4-ICP2(v3331) 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	-.00253	.00134	.00126	.00115	-.00166	.00578	.00338	-.00001
Stddev	.00273	.00118	.00012	.00295	.00280	.00779	.00072	.00008
%RSD	107.98	87.742	9.4085	255.73	168.90	134.63	21.384	653.75

#1	-.00020	.00262	.00137	.00126	-.00305	.00371	.00259	-.00010
#2	-.00185	.00111	.00127	-.00185	.00157	-.00075	.00401	.00003
#3	-.00553	.00030	.00114	.00405	-.00349	.01440	.00354	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	2.5491	.00016	.00014	.00055	.04497	.00994	.25167
Stddev	.00005	.0923	.00033	.00018	.00017	.00035	.00008	.03138
%RSD	548.59	3.6225	209.21	121.63	31.943	.76766	.79666	12.469

#1	.00003	2.4425	-.00012	.00005	.00037	.04519	.01002	.26969
#2	-.00007	2.6045	.00053	.00003	.00071	.04515	.00992	.26989
#3	.00001	2.6004	.00007	.00035	.00056	.04457	.00987	.21544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00002	1.3586	-.00018	.00468	.36147	.00041	.02325
Stddev	.00017	.00038	.0319	.00033	.00010	.04683	.00034	.01405
%RSD	30.531	2059.2	2.3498	186.04	2.0810	12.955	84.425	60.454

#1	.00071	-.00023	1.3335	-.00019	.00477	.33294	.00001	.03607
#2	.00038	-.00025	1.3478	-.00049	.00458	.33596	.00058	.02546
#3	.00055	.00042	1.3946	.00016	.00468	.41552	.00063	.00822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1363	.20449	-.00085	.00270	-.00106	.0017	.00905	.67529
Stddev	.0032	.00557	.00094	.00420	.00194	.0011	.00036	.48614
%RSD	.28579	2.7240	110.94	155.89	183.91	68.71	3.9633	71.990

#1	1.1398	.19824	-.00127	.00167	-.00325	.0030	.00865	1.1863
#2	1.1356	.20630	.00023	-.00090	.00046	.0012	.00934	.21860
#3	1.1334	.20893	-.00151	.00732	-.00039	.0008	.00916	.62094

Sample Name: K4142-02LX5 Acquired: 8/8/2019 16:33:19 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9407
Stddev 3.2699
%RSD 168.50

#1 2.5490
#2 4.8637
#3 -1.5907

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.8	28234.	1948.5	32.155	2975.8
Stddev	4.7	45.	49.2	.743	2.5
%RSD	.17864	.16086	2.5226	2.3097	.08313

#1	2654.9	28185.	2005.2	33.010	2978.6
#2	2645.5	28275.	1920.4	31.785	2974.6
#3	2649.0	28243.	1919.7	31.670	2974.1

Sample Name: K4142-02MS Acquired: 8/8/2019 16:37:47 Type: Unk
Method: P4-ICP2(v3331) 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	.80417	2.0536	1.0024	2.1112	.83019	2.0626	.21757
Stddev	.00287	.0042	.0005	.0037	.00371	.0073	.00068
%RSD	.35637	.20549	.05403	.17333	.44648	.35215	.31306

#1	.80210	2.0551	1.0030	2.1109	.82683	2.0555	.21683
#2	.80296	2.0569	1.0023	2.1151	.82957	2.0624	.21772
#3	.80744	2.0488	1.0019	2.1078	.83416	2.0700	.21817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21164	.19983	13.097	.42805	.20342	.32666	3.4555
Stddev	.00071	.00008	.086	.00213	.00045	.00061	.0071
%RSD	.33576	.04099	.65777	.49718	.22334	.18557	.20618

#1	.21105	.19981	13.099	.42635	.20290	.32596	3.4474
#2	.21243	.19992	13.010	.42737	.20370	.32708	3.4589
#3	.21143	.19977	13.183	.43044	.20368	.32694	3.4604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26000	3.0108	.51076	.07685	11.520	.32056	.21460
Stddev	.00103	.0256	.00053	.00158	.019	.00026	.00019
%RSD	.39734	.84988	.10407	2.0529	.16370	.08115	.08647

#1	.25884	3.0384	.51101	.07527	11.501	.32029	.21482
#2	.26081	3.0062	.51015	.07843	11.519	.32059	.21449
#3	.26035	2.9878	.51113	.07685	11.539	.32081	.21450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.875	.41187	.36849	5.3993	1.9528	.69522	.20981
Stddev	.015	.00032	.00612	.0219	.0189	.00360	.00203
%RSD	.12702	.07661	1.6617	.40533	.96595	.51720	.96666

#1	11.866	.41221	.36938	5.3915	1.9649	.69456	.20888
#2	11.893	.41158	.37411	5.3825	1.9310	.69200	.20842
#3	11.867	.41183	.36197	5.4241	1.9623	.69910	.21214

Sample Name: K4142-02MS Acquired: 8/8/2019 16:37:47 Type: Unk
Method: P4-ICP2(v3331) 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	.22445	6.017	.25495	.67968	F<.00000
Stddev	.00139	.005	.00195	.32177	7.5346
%RSD	.61709	.0824	.76292	47.342	106.98

#1	.22306	6.019	.25455	.42309	-11.860
#2	.22447	6.021	.25324	1.0407	-10.909
#3	.22583	6.012	.25707	.57526	1.6397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.7	28009.	1881.1	31.594	2873.2
Stddev	4.0	18.	14.2	2.064	6.1
%RSD	.15343	.06416	.75378	6.5327	.21167

#1	2637.9	27991.	1882.7	33.877	2871.2
#2	2635.0	28027.	1894.3	29.861	2868.4
#3	2643.0	28008.	1866.1	31.043	2880.1

Sample Name: K4142-02MSD Acquired: 8/8/2019 16:41:51 Type: Unk
Method: P4-ICP2(v3331) 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	.79935	2.0364	.99741	2.0972	.82846	2.0335	.21606
Stddev	.00491	.0078	.00308	.0043	.00237	.0079	.00019
%RSD	.61455	.38091	.30854	.20430	.28621	.39047	.08683

#1	.79377	2.0433	.99852	2.0952	.82573	2.0299	.21591
#2	.80125	2.0379	.99977	2.0942	.82970	2.0426	.21627
#3	.80302	2.0280	.99393	2.1021	.82997	2.0280	.21600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20941	.19872	12.477	.42869	.20256	.33217	3.4406
Stddev	.00076	.00050	.018	.00117	.00064	.00186	.0052
%RSD	.36156	.24941	.14602	.27390	.31819	.56045	.15197

#1	.20954	.19930	12.490	.42916	.20330	.33021	3.4356
#2	.20860	.19842	12.486	.42956	.20208	.33391	3.4460
#3	.21010	.19845	12.456	.42735	.20231	.33240	3.4403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26388	2.8510	.51007	.07560	11.003	.31911	.22298
Stddev	.00045	.0413	.00122	.00033	.020	.00160	.00053
%RSD	.16958	1.4473	.23898	.43356	.18605	.50174	.23710

#1	.26438	2.8957	.51123	.07549	10.985	.32057	.22356
#2	.26374	2.8143	.51016	.07535	10.998	.31937	.22252
#3	.26352	2.8431	.50880	.07597	11.025	.31740	.22286

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.747	.41132	.36192	5.0772	1.8945	.69366	.20935
Stddev	.063	.00043	.02135	.0130	.0026	.00249	.00210
%RSD	.53393	.10343	5.9003	.25537	.13835	.35952	1.0044

#1	11.675	.41158	.34454	5.0856	1.8971	.69448	.21161
#2	11.788	.41155	.35547	5.0838	1.8945	.69565	.20746
#3	11.779	.41083	.38576	5.0623	1.8918	.69086	.20897

Sample Name: K4142-02MSD Acquired: 8/8/2019 16:41:51 Type: Unk
 Method: P4-ICP2(v3331) 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	.22337	5.970	.25296	.18853	F<.00000
Stddev	.00433	.008	.00082	.19215	3.0101
%RSD	1.9365	.1341	.32401	101.92	54.592

#1	.22148	5.978	.25245	.32453	-8.1040
#2	.22832	5.962	.25391	.27236	-2.2115
#3	.22032	5.969	.25253	-.03129	-6.2260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.3	28050.	1878.4	31.872	2870.0
Stddev	7.3	56.	8.3	.789	3.0
%RSD	.27826	.19978	.44086	2.4755	.10570

#1	2635.1	28063.	1872.5	31.340	2867.7
#2	2620.6	27989.	1874.8	32.778	2868.8
#3	2626.1	28099.	1887.8	31.497	2873.4

Sample Name: K4142-02A Acquired: 8/8/2019 16:45:55 Type: Unk
Method: P4-ICP2(v3331) 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	.80540	2.0620	1.0045	2.1168	.83330	2.0231	.21805	.21188
Stddev	.00439	.0006	.0023	.0037	.00333	.0130	.00220	.00105
%RSD	.54473	.03006	.22671	.17352	.39948	.64175	1.0075	.49518

#1	.80199	2.0620	1.0037	2.1194	.83705	2.0082	.21557	.21203
#2	.80385	2.0627	1.0071	2.1183	.83215	2.0295	.21975	.21076
#3	.81034	2.0615	1.0028	2.1126	.83069	2.0317	.21883	.21284

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20004	12.719	.43035	.20424	.33067	3.4622	.26342	3.0644
Stddev	.00047	.077	.00053	.00053	.00109	.0053	.00045	.0613
%RSD	.23697	.60733	.12303	.25842	.33098	.15169	.17086	1.9993

#1	.19965	12.785	.43088	.20363	.33179	3.4602	.26292	3.0280
#2	.20057	12.739	.43035	.20454	.33059	3.4582	.26352	3.1351
#3	.19989	12.634	.42982	.20455	.32961	3.4681	.26381	3.0301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51329	.07670	11.205	.32170	.22116	11.877	.41129	.36211
Stddev	.00051	.00038	.070	.00132	.00026	.140	.00143	.02949
%RSD	.09936	.49938	.62051	.40927	.11540	1.1797	.34810	8.1439

#1	.51286	.07708	11.136	.32136	.22138	11.718	.41261	.32836
#2	.51386	.07671	11.275	.32315	.22122	11.933	.41150	.38294
#3	.51317	.07631	11.203	.32058	.22088	11.981	.40977	.37501

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2657	1.9126	.69575	.20660	.22577	6.039	.25342	.97152
Stddev	.0107	.0152	.00278	.00305	.00196	.014	.00040	.34994
%RSD	.20310	.79680	.39912	1.4757	.86743	.2253	.15800	36.020

#1	5.2534	1.9298	.69376	.20784	.22741	6.026	.25328	.81082
#2	5.2723	1.9076	.69458	.20883	.22360	6.038	.25310	1.3729
#3	5.2715	1.9005	.69893	.20312	.22630	6.053	.25387	.73078

Sample Name: K4142-02A Acquired: 8/8/2019 16:45:55 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 6.0310
%RSD 5411.3

#1 2.7630
#2 -7.0419
#3 3.9446

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.5	27986.	1887.6	32.246	2859.4
Stddev	2.5	77.	20.0	1.978	4.3
%RSD	.09420	.27463	1.0586	6.1326	.14996

#1	2625.1	27961.	1864.6	30.254	2861.6
#2	2630.0	28072.	1900.5	32.274	2862.2
#3	2627.4	27924.	1897.6	34.209	2854.5

Sample Name: K4140-31DL2X400 Acquired: 8/8/2019 16:50:00 Type: Unk
Method: P4-ICP2(v3331) 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	-.00460	.00108	.05880	.00120	.00145	.13994	.02435	-.00002
Stddev	.00228	.00060	.00121	.00154	.00229	.02154	.00099	.00011
%RSD	49.604	55.039	2.0531	128.26	158.52	15.392	4.0734	600.92

#1	-.00451	.00115	.05959	.00294	.00291	.13180	.02326	-.00002
#2	-.00693	.00046	.05941	.00002	.00263	.12366	.02520	.00009
#3	-.00237	.00164	.05741	.00064	-.00120	.16437	.02461	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00959	1.0674	.00039	.46339	.41451	.00135	-.02801
Stddev	.00004	.01312	.0020	.00022	.00068	.00338	.00008	.05945
%RSD	133.88	136.79	.18790	55.815	.14757	.81538	6.1967	212.26

#1	-.00002	.02198	1.0662	.00056	.46260	.41133	.00132	-.00965
#2	.00005	.01093	1.0663	.00014	.46385	.41413	.00129	-.09448
#3	.00006	-.00415	1.0697	.00046	.46372	.41806	.00145	.02010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48514	.00048	-.61620	.00216	.04579	.00264	-.00005	.02543
Stddev	.00043	.00028	.01413	.00068	.00022	.04332	.00023	.01828
%RSD	.08823	59.098	2.2924	31.719	.47346	1640.6	460.17	71.864

#1	.48479	.00022	-.60028	.00288	.04589	-.04080	.00021	.00437
#2	.48562	.00078	-.62723	.00209	.04593	.04583	-.00020	.03478
#3	.48502	.00044	-.62108	.00151	.04554	.00289	-.00016	.03714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07220	.00336	.00386	.00651	-.00022	.0480	-.00015	.29259
Stddev	.00627	.00232	.00038	.00221	.00332	.0018	.00014	.29551
%RSD	8.6878	68.969	9.7519	34.013	1541.9	3.760	92.192	101.00

#1	.07355	.00221	.00409	.00767	.00235	.0460	-.00022	.61012
#2	.07769	.00602	.00406	.00790	.00096	.0491	-.00025	.24203
#3	.06536	.00184	.00342	.00396	-.00396	.0491	.00001	.02563

Sample Name: K4140-31DL2X400 Acquired: 8/8/2019 16:50:00 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0735
Stddev 2.1578
%RSD 104.06

#1 3.6407
#2 2.9674
#3 -.38757

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.5	28426.	1939.8	31.510	2959.2
Stddev	6.5	84.	14.0	.278	8.9
%RSD	.24528	.29423	.72392	.88349	.30217

#1	2656.6	28331.	1955.7	31.810	2949.3
#2	2664.4	28486.	1929.1	31.260	2961.5
#3	2669.5	28462.	1934.6	31.460	2966.7

Sample Name: K4141-17DL2X20 Acquired: 8/8/2019 16:54:21 Type: Unk
Method: P4-ICP2(v3331) 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	-.00162	.00190	.13624	.00287	-.00025	3.4227	.02899
Stddev	.00300	.00116	.00060	.00156	.00115	.0476	.00097
%RSD	185.70	61.029	.43764	54.506	460.06	1.3904	3.3598

#1	.00185	.00127	.13623	.00333	.00077	3.3972	.02787
#2	-.00340	.00119	.13564	.00414	-.00150	3.3932	.02945
#3	-.00329	.00323	.13684	.00112	-.00002	3.4776	.02964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00019	.53584	1.1424	.00114	.60914	10.956
Stddev	.00003	.00011	.02147	.0008	.00004	.00069	.015
%RSD	19.161	57.244	4.0075	.06998	3.4415	.11321	.13916

#1	.00013	-.00025	.53058	1.1431	.00112	.60994	10.944
#2	.00015	-.00007	.55945	1.1415	.00119	.60876	10.951
#3	.00019	-.00026	.51748	1.1427	.00112	.60873	10.973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02866	.21976	.45301	-.00052	-.63177	.01227	.36217
Stddev	.00028	.01143	.00059	.00011	.02351	.00054	.00037
%RSD	.97913	5.2022	.13107	20.399	3.7206	4.3776	.10135

#1	.02867	.21132	.45266	-.00064	-.64304	.01166	.36250
#2	.02838	.23277	.45268	-.00045	-.64753	.01268	.36177
#3	.02894	.21519	.45370	-.00046	-.60475	.01247	.36222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18100	.00092	.03358	.09788	.09453	.00701	.03406
Stddev	.07571	.00007	.01014	.00349	.00128	.00104	.00297
%RSD	41.828	7.8930	30.210	3.5613	1.3583	14.788	8.7123

#1	.22871	.00091	.02508	.09862	.09463	.00602	.03224
#2	.22059	.00086	.03085	.09409	.09575	.00692	.03245
#3	.09371	.00100	.04481	.10094	.09319	.00808	.03748

Sample Name: K4141-17DL2X20 Acquired: 8/8/2019 16:54:21 Type: Unk
Method: P4-ICP2(v3331) 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	.00257	.2306	-.00960	<.00000	F<.00000
Stddev	.00128	.0017	.00012	.37601	1.0701
%RSD	49.785	.7230	1.3019	86.179	92.169

#1	.00329	.2301	-.00970	-.01770	-1.2702
#2	.00334	.2324	-.00946	-.54582	-.04052
#3	.00109	.2292	-.00963	-.74541	-2.1723

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.2	28661.	1936.8	30.790	2944.5
Stddev	5.3	88.	20.8	.764	2.3
%RSD	.19891	.30727	1.0715	2.4811	.07971

#1	2679.2	28650.	1915.0	29.930	2946.0
#2	2675.4	28755.	1939.1	31.050	2941.8
#3	2686.0	28580.	1956.3	31.390	2945.7

Sample Name: K4141-18DL2X400 Acquired: 8/8/2019 16:58:42 Type: Unk
Method: P4-ICP2(v3331) 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	-.00311	.00046	.71776	-.00019	.01124	.08786	.03033	-.00004
Stddev	.00601	.00110	.00209	.00169	.00212	.01182	.00065	.00009
%RSD	193.46	237.93	.29085	873.56	18.904	13.449	2.1342	215.15

#1	-.00772	.00071	.71537	-.00143	.01327	.09766	.02959	.00005
#2	.00369	.00141	.71926	.00174	.00903	.07474	.03061	-.00004
#3	-.00529	-.00074	.71863	-.00089	.01141	.09119	.03078	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.11084	1.0969	.00055	.08128	8.4438	.03377	.06039
Stddev	.00006	.01773	.0049	.00018	.00036	.0170	.00011	.04571
%RSD	10.928	15.992	.44392	32.684	.44629	.20143	.32934	75.688

#1	-.00052	.11435	1.0925	.00052	.08102	8.4277	.03364	.09399
#2	-.00062	.09162	1.0960	.00038	.08170	8.4616	.03384	.07883
#3	-.00064	.12655	1.1021	.00074	.08113	8.4423	.03382	.00834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0951	-.00036	-.44111	.00228	.05730	.22160	.00041	.16035
Stddev	.0004	.00044	.00979	.00035	.00012	.09496	.00021	.01215
%RSD	.03193	122.66	2.2202	15.257	.20447	42.850	51.828	7.5786

#1	1.0955	-.00058	-.43594	.00236	.05740	.14486	.00059	.17324
#2	1.0950	.00015	-.43498	.00259	.05732	.19215	.00017	.14909
#3	1.0948	-.00065	-.45240	.00190	.05717	.32779	.00046	.15873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60806	.01415	.00504	.00934	.00254	.0508	-.00783	<.00000
Stddev	.00530	.00310	.00051	.00102	.00561	.0006	.00006	.34142
%RSD	.87196	21.877	10.180	10.914	220.53	1.122	.71241	98.716

#1	.60581	.01139	.00528	.00991	.00112	.0512	-.00781	-.60019
#2	.60426	.01356	.00445	.00816	.00873	.0511	-.00779	.04218
#3	.61412	.01750	.00539	.00994	-.00222	.0502	-.00790	-.47957

Sample Name: K4141-18DL2X400 Acquired: 8/8/2019 16:58:42 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0089
Stddev 11.128
%RSD 553.95

#1 -2.7592
#2 -5.9409
#3 14.727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.9	28348.	1918.0	31.088	2947.3
Stddev	7.0	57.	16.2	1.534	6.5
%RSD	.26161	.19948	.84624	4.9332	.21967

#1	2667.7	28389.	1908.3	29.590	2954.7
#2	2654.3	28283.	1909.0	31.020	2943.2
#3	2657.7	28370.	1936.8	32.655	2943.9

Sample Name: K4140-29DLX10 Acquired: 8/8/2019 17:03:02 Type: Unk
Method: P4-ICP2(v3331) 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	-.03200	-.00246	.17505	-.00007	-.05332	1.3881	.23021
Stddev	.00463	.00068	.00131	.00535	.00089	.0078	.00190
%RSD	14.453	27.837	.74837	7678.2	1.6740	.56173	.82396

#1	-.02902	-.00224	.17439	.00609	-.05244	1.3803	.22809
#2	-.03733	-.00322	.17420	-.00280	-.05422	1.3882	.23176
#3	-.02965	-.00191	.17656	-.00350	-.05330	1.3959	.23077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00315	2.0294	F 34.071	.01531	8.6127	24.656
Stddev	.00009	.00003	.0169	.070	.00036	.0446	.059
%RSD	58.415	.90069	.83247	.20624	2.3423	.51775	.23860

#1	-.00023	-.00312	2.0457	33.996	.01501	8.6255	24.591
#2	-.00019	-.00318	2.0306	34.135	.01571	8.6495	24.704
#3	-.00005	-.00316	2.0120	34.082	.01521	8.5631	24.674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05134	.05957	39.994	-.00172	-.55226	.04011	10.172
Stddev	.00023	.03253	.195	.00080	.03186	.00017	.049
%RSD	.45574	54.613	.48772	46.711	5.7683	.43314	.48443

#1	.05153	.04630	40.045	-.00258	-.54534	.04012	10.191
#2	.05142	.09664	40.158	-.00159	-.52443	.04028	10.208
#3	.05108	.03577	39.778	-.00099	-.58701	.03993	10.116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72901	.00132	.05470	2.0933	.29461	.08669	.06828
Stddev	.01670	.00061	.01406	.0016	.00780	.00029	.00372
%RSD	2.2908	46.509	25.702	.07505	2.6479	.33241	5.4506

#1	.73846	.00124	.04675	2.0929	.28868	.08680	.06409
#2	.70973	.00075	.07093	2.0921	.30344	.08637	.06957
#3	.73886	.00197	.04641	2.0951	.29169	.08691	.07119

Sample Name: K4140-29DLX10 Acquired: 8/8/2019 17:03:02 Type: Unk
Method: P4-ICP2(v3331) 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	-.00204	4.614	.00949	1.1682	32.534
Stddev	.00225	.004	.00010	.3858	9.266
%RSD	110.34	.0869	1.0792	33.024	28.482

#1	-.00089	4.618	.00943	.72627	42.743
#2	-.00463	4.613	.00961	1.4377	30.204
#3	-.00060	4.610	.00943	1.3406	24.655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.2	28360.	1938.1	29.602	2878.3
Stddev	17.2	15.	17.4	.466	15.8
%RSD	.67584	.05192	.89805	1.5759	.54829

#1	2548.3	28344.	1927.7	29.830	2875.2
#2	2535.7	28373.	1958.2	29.910	2864.2
#3	2569.8	28362.	1928.4	29.065	2895.4

Sample Name: CCV03 Acquired: 8/8/2019 17:07:21 Type: Unk
Method: P4-ICP2(v3331) 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	5.0440	5.0937	5.0305	5.0863	5.0396	9.9058	10.040
Stddev	.0097	.0057	.0058	.0048	.0039	.1310	.138
%RSD	.19185	.11134	.11598	.09386	.07708	1.3225	1.3724

#1	5.0329	5.0999	5.0350	5.0864	5.0394	9.7547	9.8849
#2	5.0489	5.0924	5.0239	5.0815	5.0358	9.9750	10.087
#3	5.0503	5.0888	5.0325	5.0910	5.0435	9.9878	10.148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25277	2.5059	25.259	1.0132	2.5144	1.2692	5.0819
Stddev	.00009	.0009	.092	.0033	.0040	.0003	.0049
%RSD	.03681	.03751	.36566	.32167	.15977	.01971	.09563

#1	.25284	2.5067	25.352	1.0138	2.5158	1.2694	5.0875
#2	.25281	2.5049	25.167	1.0097	2.5099	1.2689	5.0795
#3	.25267	2.5060	25.258	1.0161	2.5176	1.2693	5.0787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5538	24.651	2.5089	1.2618	25.095	2.5282	2.5038
Stddev	.0040	.225	.0008	.0015	.318	.0007	.0027
%RSD	.15494	.91345	.03241	.11570	1.2676	.02930	.10668

#1	2.5550	24.394	2.5080	1.2634	24.734	2.5274	2.5044
#2	2.5494	24.747	2.5093	1.2617	25.220	2.5283	2.5009
#3	2.5570	24.812	2.5095	1.2605	25.333	2.5289	2.5061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.911	5.0462	4.8443	4.9922	5.0479	5.0178	5.0221
Stddev	.326	.0097	.0853	.0194	.0601	.0119	.0144
%RSD	1.3082	.19189	1.7608	.38893	1.1903	.23763	.28763

#1	24.535	5.0374	4.7526	5.0128	5.1172	5.0227	5.0111
#2	25.090	5.0446	4.9213	4.9743	5.0099	5.0042	5.0167
#3	25.109	5.0565	4.8590	4.9895	5.0166	5.0265	5.0384

Sample Name: CCV03 Acquired: 8/8/2019 17:07:21 Type: Unk
Method: P4-ICP2(v3331) 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	5.0106	5.064	5.0808	F 2.5115	F<.00000
Stddev	.0193	.012	.0157	.5167	3.6920
%RSD	.38599	.2293	.30872	20.572	432.79
#1	5.0329	5.077	5.0904	3.1006	3.1269
#2	4.9985	5.056	5.0627	2.2985	-1.5199
#3	5.0004	5.059	5.0893	2.1353	-4.1663
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.5	27479.	1897.3	29.883	2636.1
Stddev	4.5	53.	26.7	.023	4.0
%RSD	.17467	.19197	1.4087	.07556	.15174
#1	2568.6	27497.	1866.6	29.880	2633.4
#2	2564.0	27420.	1909.3	29.862	2634.2
#3	2572.9	27521.	1915.8	29.907	2640.7

Sample Name: CCB03 Acquired: 8/8/2019 17:11:20 Type: Unk
Method: P4-ICP2(v3331) 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	-.00041	.00115	.00094	-.00292	.00140	-.02033	.00252
Stddev	.00078	.00058	.00016	.00224	.00112	.00976	.00054
%RSD	191.09	50.077	16.803	76.817	79.771	48.000	21.274

#1	.00043	.00101	.00080	-.00441	.00105	-.02644	.00314
#2	-.00053	.00178	.00091	-.00401	.00266	-.02548	.00220
#3	-.00112	.00065	.00112	-.00034	.00051	-.00908	.00223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00019	-.00713	.00010	-.00002	-.00012	.00066
Stddev	.00007	.00011	.01269	.00015	.00006	.00018	.00031
%RSD	1523.1	58.647	177.86	155.82	261.88	157.35	47.364

#1	-.00001	.00032	-.01495	-.00006	.00003	-.00005	.00089
#2	-.00005	.00013	-.01396	.00025	-.00001	-.00032	.00030
#3	.00008	.00012	.00751	.00010	-.00009	.00003	.00077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.01501	.00048	.00062	-.36472	.00010	.00025
Stddev	.00006	.07107	.00013	.00064	.02680	.00073	.00008
%RSD	61.813	473.60	27.330	103.98	7.3479	709.30	31.533

#1	.00017	-.00858	.00050	.00081	-.39512	-.00041	.00033
#2	.00004	-.08907	.00060	.00114	-.35452	-.00023	.00017
#3	.00009	.05263	.00034	-.00010	-.34452	.00094	.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00136	F .02930	F -.01064	.00405	-.00037	.00341
Stddev	.06571	.00037	.00802	.00161	.00373	.00009	.00102
%RSD	1031.4	27.484	27.374	15.156	92.085	23.993	30.033

#1	.07440	.00175	.02101	-.01098	.00237	-.00027	.00327
#2	-.05674	.00132	.03702	-.01205	.00146	-.00042	.00246
#3	.00146	.00101	.02985	-.00888	.00833	-.00042	.00449

Sample Name: CCB03 Acquired: 8/8/2019 17:11:20 Type: Unk
Method: P4-ICP2(v3331) 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	.00030	-.0016	.00017	F .27509	F 1.5788
Stddev	.00110	.0020	.00009	.26678	2.9099
%RSD	363.31	126.8	51.247	96.980	184.31
#1	-.00006	-.0019	.00026	.58116	.12803
#2	-.00057	-.0035	.00016	.15227	-.32048
#3	.00154	.0006	.00009	.09184	4.9289
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.6	28388.	1908.8	31.115	2960.4
Stddev	4.1	76.	14.8	1.217	2.9
%RSD	.15430	.26803	.77455	3.9121	.09886
#1	2653.1	28357.	1899.1	29.740	2959.8
#2	2651.5	28474.	1925.8	32.055	2957.7
#3	2659.3	28332.	1901.4	31.550	2963.5

Sample Name: K4140-31DLX10 Acquired: 8/8/2019 17:15:48 Type: Unk
Method: P4-ICP2(v3331) 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	-.03688	-.00364	2.3579	-.00122	-.01646	6.3695	.94941
Stddev	.00158	.00104	.0289	.00359	.00710	.0500	.00280
%RSD	4.2968	28.491	1.2260	293.28	43.103	.78532	.29451

#1	-.03530	-.00408	2.3754	-.00432	-.01665	6.3141	.94664
#2	-.03686	-.00438	2.3737	.00272	-.00927	6.3831	.94938
#3	-.03847	-.00245	2.3245	-.00207	-.02346	6.4113	.95223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00144	.37807	F 41.837	.02396	19.640	16.615
Stddev	.00008	.00004	.02255	.233	.00036	.224	.039
%RSD	333.90	3.0060	5.9645	.55642	1.5108	1.1413	.23433

#1	.00007	-.00139	.37091	42.106	.02425	19.787	16.643
#2	-.00005	-.00146	.35997	41.689	.02409	19.750	16.570
#3	-.00009	-.00146	.40333	41.718	.02356	19.382	16.630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05990	.16613	19.764	.00218	-.63982	.06000	1.8791
Stddev	.00029	.05978	.226	.00011	.00477	.00024	.0218
%RSD	.48797	35.986	1.1440	5.2085	.74570	.39496	1.1612

#1	.05995	.23048	19.921	.00219	-.64074	.06027	1.8945
#2	.05958	.11232	19.867	.00206	-.64407	.05994	1.8888
#3	.06016	.15558	19.505	.00228	-.63466	.05980	1.8542

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26962	.00296	.09208	3.1952	.04247	.16842	.09147
Stddev	.03593	.00031	.01712	.0213	.00288	.00310	.00505
%RSD	13.325	10.460	18.588	.66689	6.7881	1.8398	5.5243

#1	.23428	.00288	.08192	3.1989	.03918	.17007	.09633
#2	.26848	.00269	.08248	3.2144	.04457	.17035	.08625
#3	.30611	.00329	.11184	3.1723	.04366	.16485	.09182

Sample Name: K4140-31DLX10 Acquired: 8/8/2019 17:15:48 Type: Unk
 Method: P4-ICP2(v3331) 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	.00089	1.972	-.00597	.46316	31.873
Stddev	.00337	.025	.00013	.20402	3.112
%RSD	379.53	1.267	2.1436	44.050	9.7641

#1	-.00081	1.983	-.00611	.23315	31.426
#2	.00477	1.990	-.00586	.53405	35.184
#3	-.00130	1.943	-.00594	.62229	29.008

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.7	28721.	1953.5	31.365	2900.2
Stddev	27.4	40.	8.0	1.118	32.0
%RSD	1.0795	.13776	.40707	3.5637	1.1036

#1	2525.3	28675.	1947.4	31.761	2880.3
#2	2524.5	28740.	1950.6	30.103	2883.2
#3	2572.4	28747.	1962.5	32.230	2937.1

Sample Name: K4141-18DLX10 Acquired: 8/8/2019 17:20:14 Type: Unk
Method: P4-ICP2(v3331) 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	-.04490	.00638	28.777	.00079	.50265	3.7504	1.2433
Stddev	.00688	.00019	.083	.00451	.00671	.0650	.0038
%RSD	15.317	2.9710	.28932	570.22	1.3359	1.7345	.30555

#1	-.03785	.00659	28.776	.00427	.50972	3.6876	1.2434
#2	-.05159	.00624	28.694	.00241	.49635	3.7460	1.2394
#3	-.04527	.00630	28.860	-.00431	.50188	3.8175	1.2470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	-.01536	4.5214	F 40.669	.03313	3.3108	288.81
Stddev	.00024	.00013	.1412	.126	.00046	.0068	1.69
%RSD	3.5832	.83580	3.1229	.30892	1.3898	.20638	.58481

#1	.00658	-.01533	4.4396	40.533	.03283	3.3107	287.51
#2	.00649	-.01525	4.6845	40.692	.03366	3.3040	288.19
#3	.00694	-.01550	4.4402	40.781	.03291	3.3177	290.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2853	1.0550	43.878	-.01839	7.8930	.07041	2.3820
Stddev	.0008	.0806	.092	.00058	.1007	.00021	.0053
%RSD	.06149	7.6418	.21066	3.1418	1.2759	.30308	.22449

#1	1.2849	1.0552	43.855	-.01789	7.8723	.07060	2.3833
#2	1.2848	1.1356	43.800	-.01902	7.8043	.07018	2.3761
#3	1.2862	.97433	43.980	-.01824	8.0025	.07046	2.3866

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0556	.01738	5.7520	F 26.167	.45142	.22363	.24458
Stddev	.1222	.00077	.0665	.126	.01042	.00118	.00457
%RSD	1.3494	4.4160	1.1561	.48318	2.3084	.52942	1.8690

#1	8.9494	.01711	5.6765	26.289	.46287	.22431	.24114
#2	9.0282	.01679	5.8018	26.174	.44249	.22431	.24977
#3	9.1892	.01825	5.7778	26.037	.44889	.22226	.24283

Sample Name: K4141-18DLX10 Acquired: 8/8/2019 17:20:14 Type: Unk
Method: P4-ICP2(v3331) 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	.00625	2.122	-.25256	<.00000	F<.00000
Stddev	.00168	.006	.00290	.25324	4.8718
%RSD	26.954	.2808	1.1474	16.866	23.411

#1	.00474	2.122	-.25216	-1.2417	-21.342
#2	.00595	2.116	-.24989	-1.7476	-25.394
#3	.00807	2.128	-.25564	-1.5152	-15.694

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.0	27942.	1900.2	29.761	2661.1
Stddev	11.1	51.	49.7	.965	9.9
%RSD	.44700	.18400	2.6171	3.2439	.37286

#1	2480.0	27909.	1908.9	30.830	2656.2
#2	2498.8	28001.	1846.7	28.951	2672.5
#3	2479.1	27915.	1945.0	29.504	2654.6

Sample Name: PB122064BL Acquired: 8/8/2019 17:24:46 Type: Unk
Method: P4-ICP2(v3331) 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	-.00181	.00106	.00093	-.00170	-.00034	.00113	.00078
Stddev	.00129	.00071	.00104	.00275	.00194	.01597	.00077
%RSD	71.132	66.978	112.16	161.79	561.42	1409.1	98.132

#1	-.00036	.00030	.00091	-.00487	.00074	.01760	.00004
#2	-.00225	.00117	.00198	-.00002	.00081	-.01429	.00157
#3	-.00282	.00172	-.00010	-.00021	-.00258	.00009	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00002	.00724	.00082	-.00001	.00009	.00490
Stddev	.00007	.00011	.00734	.00040	.00008	.00038	.00112
%RSD	77.248	641.16	101.37	48.043	1221.0	424.40	22.810

#1	-.00013	-.00006	.01213	.00058	-.00007	.00044	.00582
#2	-.00001	-.00009	-.00120	.00128	-.00003	.00015	.00522
#3	-.00015	.00010	.01079	.00061	.00008	-.00032	.00366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.01702	.00056	.00042	-.71907	-.00011	-.00000
Stddev	.00002	.04638	.00025	.00019	.01786	.00063	.00008
%RSD	19.792	272.46	45.522	45.283	2.4831	565.93	5377.5

#1	-.00011	-.04171	.00034	.00032	-.70902	.00061	-.00002
#2	-.00008	-.04583	.00083	.00031	-.73968	-.00039	.00008
#3	-.00010	.03648	.00050	.00064	-.70850	-.00056	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01393	.00024	.02285	F -.01006	.00108	.00025	.00177
Stddev	.02624	.00006	.00980	.00387	.00089	.00073	.00169
%RSD	188.35	26.998	42.893	38.496	83.041	291.16	95.160

#1	-.01704	.00026	.03123	-.00591	.00198	.00107	.00241
#2	-.03848	.00016	.02524	-.01071	.00105	.00004	-.00014
#3	.01373	.00029	.01207	-.01358	.00019	-.00035	.00304

Sample Name: PB122064BL Acquired: 8/8/2019 17:24:46 Type: Unk
Method: P4-ICP2(v3331) 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	.00232	-.0032	-.00009	F .88241	F 1.0081
Stddev	.00239	.0010	.00001	.24651	1.9235
%RSD	103.35	30.48	11.369	27.936	190.80

#1	.00493	-.0025	-.00010	.75393	.32873
#2	.00023	-.0043	-.00009	1.1666	-.48351
#3	.00178	-.0027	-.00008	.72669	3.1791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.2	28222.	1912.3	30.382	2956.7
Stddev	5.3	178.	13.2	1.972	12.6
%RSD	.19838	.63110	.68898	6.4906	.42706

#1	2646.4	28028.	1899.6	28.195	2948.6
#2	2656.8	28259.	1911.5	30.925	2971.2
#3	2650.3	28378.	1925.9	32.025	2950.3

Sample Name: PB122068BL Acquired: 8/8/2019 17:29:14 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122068BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00178	.00096	.00218	-.00140	.00005	.00184
Stddev	.00316	.00115	.00075	.00176	.00184	.01435	.00005
%RSD	1149.2	64.886	77.415	80.748	131.40	27697.	2.5152

#1	-.00160	.00311	.00179	.00348	-.00258	-.00145	.00186
#2	-.00149	.00112	.00034	.00290	-.00235	.01509	.00179
#3	.00392	.00110	.00076	.00018	.00072	-.01349	.00188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00003	-.00736	.00020	-.00004	-.00038	-.00042
Stddev	.00009	.00007	.01775	.00028	.00015	.00052	.00128
%RSD	1341.2	253.73	241.10	142.41	372.00	135.46	304.96

#1	-.00006	-.00008	.01083	.00010	-.00014	.00011	-.00049
#2	.00010	-.00005	-.02463	-.00002	-.00012	-.00093	-.00167
#3	-.00003	.00005	-.00829	.00052	.00014	-.00033	.00089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.04827	.00072	.00074	-.72551	.00083	-.00007
Stddev	.00008	.06359	.00053	.00077	.01658	.00010	.00006
%RSD	81.565	131.73	73.579	103.84	2.2853	11.931	80.981

#1	-.00014	-.00528	.00130	.00023	-.70644	.00083	-.00001
#2	-.00001	.03155	.00059	.00037	-.73358	.00093	-.00011
#3	-.00013	.11855	.00027	.00162	-.73651	.00074	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05720	-.00013	F .04192	-.00831	.00296	-.00015	.00351
Stddev	.04286	.00009	.01832	.00218	.00120	.00036	.00492
%RSD	74.921	72.679	43.713	26.190	40.399	243.01	140.22

#1	.08095	-.00024	.06279	-.01082	.00391	.00018	.00914
#2	.08294	-.00005	.03449	-.00689	.00162	-.00009	.00141
#3	.00773	-.00010	.02847	-.00722	.00337	-.00054	-.00001

Sample Name: PB122068BL Acquired: 8/8/2019 17:29:14 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122068BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.0016	-.00007	F .24898	F 2.3468
Stddev	.00262	.0019	.00013	.35269	2.8714
%RSD	562.30	113.2	172.17	141.66	122.36

#1	-.00010	.0000	.00003	.05061	.64940
#2	.00332	-.0036	-.00003	.65619	5.6621
#3	-.00182	-.0013	-.00021	.04014	.72886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.9	28226.	1909.5	31.642	2957.8
Stddev	5.1	81.	3.4	.755	1.4
%RSD	.19402	.28768	.17900	2.3869	.04578

#1	2645.4	28170.	1908.1	31.785	2957.4
#2	2648.8	28319.	1913.4	32.315	2956.7
#3	2655.5	28188.	1907.0	30.825	2959.3

Sample Name: PB122084BL Acquired: 8/8/2019 17:33:41 Type: Unk
Method: P4-ICP2(v3331) 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	-.00484	.00122	.00104	-.00234	-.00181	-.00402	.00127
Stddev	.00369	.00057	.00078	.00416	.00157	.02082	.00070
%RSD	76.154	47.031	74.761	177.67	86.572	517.79	54.965

#1	-.00242	.00181	.00122	.00246	-.00350	-.02740	.00046
#2	-.00909	.00118	.00019	-.00495	-.00040	.01250	.00170
#3	-.00303	.00066	.00171	-.00453	-.00154	.00284	.00164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00002	-.00795	.00024	-.00006	-.00000	.00093
Stddev	.00008	.00006	.02949	.00056	.00016	.00006	.00045
%RSD	107.35	363.48	370.89	227.84	280.39	2107.4	48.781

#1	-.00001	.00001	-.00046	-.00032	-.00022	-.00002	.00041
#2	-.00016	.00002	-.04047	.00079	-.00003	-.00006	.00113
#3	-.00004	-.00008	.01707	.00026	.00009	.00006	.00125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.01694	.00011	-.00028	-.71593	.00027	-.00004
Stddev	.00007	.03951	.00005	.00059	.03002	.00022	.00009
%RSD	49.135	233.20	48.559	208.56	4.1929	79.452	238.58

#1	-.00018	-.00808	.00017	.00028	-.68128	.00041	.00005
#2	-.00006	-.06013	.00007	-.00024	-.73421	.00002	-.00013
#3	-.00016	.01739	.00008	-.00089	-.73230	.00038	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07348	.00004	F .03625	-.00984	.00195	-.00045	.00431
Stddev	.02563	.00039	.01024	.00149	.00222	.00045	.00362
%RSD	34.885	1006.2	28.243	15.162	114.20	99.327	84.113

#1	.08509	-.00012	.03151	-.00983	.00336	-.00009	.00075
#2	.09125	-.00025	.04801	-.01133	.00310	-.00032	.00799
#3	.04410	.00048	.02925	-.00835	-.00062	-.00096	.00418

Sample Name: PB122084BL Acquired: 8/8/2019 17:33:41 Type: Unk
Method: P4-ICP2(v3331) 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	.00131	-.0014	-.00012	F .69253	F 5.6001
Stddev	.00207	.0016	.00010	.48100	5.7716
%RSD	157.39	113.4	85.844	69.455	103.06

#1	.00045	.0002	-.00000	.25115	.29096
#2	.00367	-.0029	-.00016	1.2052	11.743
#3	-.00018	-.0015	-.00018	.62125	4.7659

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.9	28206.	1910.8	31.658	2958.7
Stddev	17.2	59.	7.5	1.265	14.6
%RSD	.64987	.20876	.39383	3.9942	.49342

#1	2668.8	28150.	1905.4	32.325	2975.2
#2	2649.5	28200.	1919.4	30.200	2953.3
#3	2634.4	28268.	1907.6	32.450	2947.5

Sample Name: PB122084BS Acquired: 8/8/2019 17:38:08 Type: Unk
Method: P4-ICP2(v3331) 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	.74985	1.9553	.96654	1.8801	.78185	1.9712	.20521
Stddev	.00219	.0024	.00256	.0108	.00393	.0185	.00201
%RSD	.29182	.12419	.26435	.57587	.50244	.93645	.97738

#1	.75203	1.9579	.96920	1.8893	.78630	1.9708	.20324
#2	.74988	1.9532	.96410	1.8828	.78041	1.9899	.20724
#3	.74765	1.9547	.96631	1.8682	.77885	1.9529	.20514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19183	.18730	1.0762	.42049	.19829	.31372	3.1509
Stddev	.00059	.00037	.0375	.00152	.00053	.00119	.0056
%RSD	.30712	.19949	3.4813	.36134	.26839	.37779	.17839

#1	.19138	.18772	1.1168	.41987	.19825	.31503	3.1525
#2	.19161	.18719	1.0688	.42222	.19884	.31272	3.1555
#3	.19250	.18699	1.0429	.41938	.19778	.31342	3.1447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21095	2.0415	.49438	.07177	2.4157	.31374	.19136
Stddev	.00037	.0396	.00057	.00029	.0601	.00061	.00034
%RSD	.17418	1.9409	.11507	.40263	2.4870	.19306	.17691

#1	.21095	2.0056	.49489	.07210	2.3728	.31357	.19169
#2	.21132	2.0350	.49377	.07155	2.4844	.31324	.19102
#3	.21058	2.0840	.49448	.07167	2.3899	.31442	.19138

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8128	.40301	.30951	F -.00835	.92864	.65647	.20141
Stddev	.0949	.00090	.00325	.00431	.00994	.00327	.00282
%RSD	.96676	.22311	1.0500	51.652	1.0701	.49886	1.4006

#1	9.8240	.40357	.30638	-.00869	.93627	.65798	.19875
#2	9.9015	.40197	.31286	-.01248	.91740	.65871	.20437
#3	9.7128	.40348	.30928	-.00387	.93225	.65271	.20112

Sample Name: PB122084BS Acquired: 8/8/2019 17:38:08 Type: Unk
 Method: P4-ICP2(v3331) 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	.22043	5.443	.21023	.76639	F<.00000
Stddev	.00222	.014	.00080	.16573	1.3113
%RSD	1.0079	.2576	.38112	21.625	10.840

#1	.21874	5.447	.20942	.92722	-12.058
#2	.21959	5.454	.21026	.59616	-13.428
#3	.22294	5.427	.21102	.77579	-10.807

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.1	28255.	1887.2	30.345	2880.3
Stddev	7.1	169.	19.7	.838	8.4
%RSD	.27270	.59885	1.0458	2.7619	.29193

#1	2612.4	28214.	1872.9	31.065	2874.6
#2	2626.1	28110.	1909.7	29.425	2889.9
#3	2615.7	28441.	1878.9	30.545	2876.3

Sample Name: PB122084TB Acquired: 8/8/2019 17:42:15 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	-.00123	.00193	-.00215	-.00074	.01569	.00124
Stddev	.00341	.00204	.00084	.00067	.00180	.00851	.00017
%RSD	103.62	165.21	43.769	31.227	242.27	54.228	13.655

#1	-.00327	.00058	.00121	-.00287	-.00277	.01757	.00105
#2	-.00671	-.00344	.00172	-.00201	.00067	.00640	.00132
#3	.00011	-.00084	.00285	-.00155	-.00013	.02310	.00137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00002	.02051	.00019	-.00008	-.00049	.00322
Stddev	.00006	.00001	.03165	.00039	.00024	.00056	.00106
%RSD	104.31	67.800	154.29	212.47	281.04	113.70	32.812

#1	-.00011	-.00001	.00711	-.00024	.00010	-.00036	.00238
#2	-.00005	-.00002	-.00223	.00054	-.00035	-.00001	.00288
#3	-.00000	-.00004	.05666	.00026	-.00001	-.00110	.00441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01671	.00098	.00155	F 325.17	-.00039	.00506
Stddev	.00006	.02970	.00029	.00013	1.06	.00028	.00015
%RSD	189.24	177.70	29.561	8.4496	.32675	71.197	3.0336

#1	.00009	.01560	.00085	.00156	324.83	-.00008	.00507
#2	.00006	-.04281	.00131	.00168	326.36	-.00049	.00490
#3	-.00004	-.02293	.00077	.00142	324.31	-.00061	.00521

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03494	.00023	.01941	.00040	.00591	.00135	.00420
Stddev	.04451	.00012	.01138	.00170	.00346	.00138	.00042
%RSD	127.38	51.366	58.648	420.97	58.490	101.98	9.9380

#1	-.01069	.00034	.01950	.00135	.00939	.00017	.00455
#2	.07823	.00010	.03074	.00143	.00585	.00287	.00374
#3	.03729	.00025	.00798	-.00156	.00248	.00102	.00432

Sample Name: PB122084TB Acquired: 8/8/2019 17:42:15 Type: Unk
Method: P4-ICP2(v3331) 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	.00203	-.0031	-.00006	3.3860	35.222
Stddev	.00299	.0019	.00015	.6615	2.070
%RSD	147.80	62.55	237.42	19.538	5.8772

#1	-.00039	-.0032	-.00024	3.8403	37.504
#2	.00109	-.0011	.00002	3.6906	33.465
#3	.00538	-.0049	.00002	2.6270	34.697

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.6	26763.	1894.9	30.188	2590.8
Stddev	5.7	108.	23.6	2.360	4.0
%RSD	.22585	.40238	1.2449	7.8179	.15616

#1	2515.2	26694.	1885.4	32.875	2587.1
#2	2526.1	26708.	1877.6	29.238	2595.1
#3	2523.5	26887.	1921.8	28.451	2590.2

Sample Name: K3613-01 Acquired: 8/8/2019 17:46:41 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06687	.00383	.20286	.01402	.00296	109.50	.32727
Stddev	.00209	.00124	.00140	.00504	.00056	1.10	.00359
%RSD	3.1277	32.357	.68849	35.991	18.960	1.0004	1.0980

#1	.06609	.00266	.20309	.01047	.00231	108.25	.32328
#2	.06924	.00370	.20135	.01979	.00328	109.95	.32827
#3	.06528	.00513	.20412	.01178	.00328	110.29	.33026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00733	-.00583	29.150	.19419	.03056	-.04100	168.54
Stddev	.00027	.00013	1.802	.00033	.00013	.00099	.66
%RSD	3.6344	2.2397	6.1808	.17058	.41125	2.4132	.39152

#1	.00702	-.00591	27.070	.19425	.03043	-.04106	168.26
#2	.00751	-.00568	30.139	.19448	.03057	-.03998	168.07
#3	.00746	-.00589	30.240	.19383	.03068	-.04195	169.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86093	20.424	.06958	-.01228	7.0266	.37177	.31529
Stddev	.00166	.401	.00033	.00050	.1222	.00134	.00047
%RSD	.19336	1.9642	.47264	4.0936	1.7391	.36088	.14875

#1	.85906	19.962	.06920	-.01213	6.8872	.37103	.31475
#2	.86225	20.687	.06979	-.01187	7.1152	.37332	.31562
#3	.86149	20.622	.06974	-.01284	7.0774	.37097	.31548

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.275	.00429	.09882	3.4621	3.6385	.01363	.68565
Stddev	.263	.00016	.01685	.0181	.1852	.00034	.04194
%RSD	1.8402	3.7801	17.047	.52375	5.0907	2.4917	6.1166

#1	13.992	.00411	.11826	3.4685	3.4253	.01338	.63766
#2	14.320	.00436	.08966	3.4416	3.7592	.01402	.70405
#3	14.512	.00441	.08854	3.4761	3.7311	.01350	.71524

Sample Name: K3613-01 Acquired: 8/8/2019 17:46:41 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09430	3.905	.01207	<.00000	F<.00000
Stddev	.00737	.010	.01234	.25995	3.9980
%RSD	7.8108	.2461	102.24	6.2339	11.246

#1	.08661	3.894	-.00211	-4.1194	-35.508
#2	.10129	3.911	.02036	-4.4515	-31.575
#3	.09501	3.909	.01796	-3.9391	-39.570

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.1	30363.	2173.2	33.237	2723.9
Stddev	9.4	60.	112.4	2.121	11.8
%RSD	.32757	.19876	5.1732	6.3803	.43271

#1	2871.2	30413.	2303.1	35.604	2731.3
#2	2854.3	30380.	2108.2	31.509	2710.3
#3	2869.8	30296.	2108.5	32.598	2730.0

Sample Name: K3613-03 Acquired: 8/8/2019 17:51:03 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07620	.00521	.23869	.00920	.00427	124.47	.45889
Stddev	.00317	.00020	.00070	.00222	.00170	1.42	.00348
%RSD	4.1616	3.7440	.29351	24.097	39.770	1.1383	.75795

#1	.07941	.00541	.23789	.01073	.00622	123.43	.45684
#2	.07307	.00502	.23898	.00666	.00350	123.89	.45693
#3	.07611	.00521	.23920	.01021	.00309	126.08	.46291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00786	-.00601	36.864	.20351	.04043	.11089	189.69
Stddev	.00027	.00009	.237	.00086	.00032	.00082	.97
%RSD	3.3879	1.5344	.64184	.42307	.80011	.74192	.51201

#1	.00815	-.00603	36.785	.20360	.04076	.11100	189.66
#2	.00762	-.00590	37.130	.20433	.04011	.11164	188.73
#3	.00783	-.00609	36.676	.20261	.04043	.11001	190.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0259	19.527	.07867	-.01517	3.4388	.38757	.38939
Stddev	.0018	.175	.00049	.00058	.0728	.00099	.00214
%RSD	.17783	.89635	.61881	3.8552	2.1177	.25559	.54968

#1	1.0244	19.440	.07811	-.01468	3.4184	.38658	.39080
#2	1.0254	19.412	.07887	-.01582	3.3783	.38856	.38693
#3	1.0279	19.728	.07903	-.01501	3.5196	.38757	.39046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.829	.00429	.09304	3.0709	3.5595	.02194	.92936
Stddev	.145	.00030	.01037	.0136	.0418	.00127	.00486
%RSD	1.3396	6.9525	11.150	.44213	1.1732	5.7938	.52266

#1	10.784	.00403	.09133	3.0650	3.5199	.02176	.93493
#2	10.712	.00461	.08364	3.0612	3.6031	.02329	.92715
#3	10.991	.00421	.10417	3.0864	3.5556	.02077	.92600

Sample Name: K3613-03 Acquired: 8/8/2019 17:51:03 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09024	3.403	-.02723	<.00000	F<.00000
Stddev	.00202	.006	.00155	.10075	6.4389
%RSD	2.2342	.1839	5.6912	1.7550	13.545

#1	.09007	3.395	-.02817	-5.7082	-45.535
#2	.08832	3.407	-.02544	-5.8535	-54.740
#3	.09234	3.405	-.02808	-5.6600	-42.338

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.5	30509.	2114.5	30.686	2709.0
Stddev	4.3	112.	18.6	1.195	8.8
%RSD	.14840	.36551	.87769	3.8946	.32586

#1	2900.9	30593.	2110.5	29.416	2718.8
#2	2893.6	30552.	2098.2	31.789	2701.6
#3	2901.1	30383.	2134.7	30.852	2706.7

Sample Name: K3613-05 Acquired: 8/8/2019 17:55:34 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WILDWOOD-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10902	.00227	4.0646	.01548	.00751	113.41	1.8338
Stddev	.00303	.00320	.0368	.00497	.00024	.45	.0045
%RSD	2.7766	140.99	.90633	32.137	3.1685	.39585	.24403

#1	.11199	.00071	4.0604	.01884	.00751	113.92	1.8386
#2	.10913	.00594	4.0301	.01783	.00774	113.07	1.8329
#3	.10594	.00015	4.1034	.00976	.00726	113.23	1.8298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01001	-.00018	74.488	.31710	.06659	.70317	201.58
Stddev	.00033	.00016	.252	.00146	.00041	.00157	.87
%RSD	3.3118	91.077	.33777	.46155	.62106	.22266	.42950

#1	.01020	-.00037	74.243	.31700	.06706	.70233	202.57
#2	.01021	-.00009	74.475	.31861	.06635	.70497	200.97
#3	.00963	-.00008	74.746	.31569	.06635	.70220	201.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2937	31.463	.19154	-.01540	1.0566	.38538	2.8695
Stddev	.0061	.117	.00030	.00017	.0136	.00205	.0222
%RSD	.18621	.37259	.15447	1.1171	1.2822	.53236	.77408

#1	3.2997	31.590	.19129	-.01521	1.0517	.38315	2.8693
#2	3.2874	31.442	.19187	-.01548	1.0461	.38579	2.8474
#3	3.2939	31.359	.19148	-.01552	1.0719	.38719	2.8918

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.678	.01548	.11765	4.3749	3.9914	.08072	1.3339
Stddev	.049	.00038	.00264	.0114	.0344	.00039	.0019
%RSD	.35967	2.4706	2.2442	.26109	.86277	.48540	.14022

#1	13.723	.01519	.11569	4.3871	3.9532	.08030	1.3353
#2	13.686	.01592	.12065	4.3646	4.0009	.08107	1.3347
#3	13.626	.01534	.11661	4.3729	4.0201	.08079	1.3318

Sample Name: K3613-05 Acquired: 8/8/2019 17:55:34 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WILDWOOD-AVE Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11043	5.945	.10846	<.00000	F<.00000
Stddev	.00112	.011	.00151	.16638	6.4841
%RSD	1.0177	.1877	1.3930	2.7245	10.466

#1	.11037	5.948	.10672	-6.0816	-68.205
#2	.10933	5.932	.10939	-5.9545	-62.401
#3	.11158	5.954	.10928	-6.2844	-55.260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.0	31535.	2205.9	30.554	2665.2
Stddev	22.5	126.	4.3	.729	20.1
%RSD	.75297	.40048	.19387	2.3866	.75345

#1	2997.8	31389.	2206.7	31.325	2671.4
#2	3004.0	31606.	2209.7	29.875	2681.4
#3	2962.3	31611.	2201.3	30.462	2642.7

Sample Name: CCV04 Acquired: 8/8/2019 18:00:01 Type: Unk
Method: P4-ICP2(v3331) 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	5.0457	5.0985	5.0110	5.0740	5.0303	9.8291	10.046
Stddev	.0018	.0109	.0063	.0201	.0065	.1272	.071
%RSD	.03573	.21408	.12635	.39529	.12825	1.2936	.70219

#1	5.0451	5.1001	5.0096	5.0621	5.0365	9.6828	9.9679
#2	5.0442	5.1085	5.0179	5.0971	5.0307	9.9131	10.104
#3	5.0477	5.0869	5.0055	5.0626	5.0236	9.8915	10.067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25250	2.4982	25.250	1.0092	2.5085	1.2701	5.0644
Stddev	.00024	.0010	.078	.0033	.0018	.0023	.0098
%RSD	.09510	.03904	.31080	.32509	.07167	.17894	.19260

#1	.25225	2.4972	25.191	1.0054	2.5106	1.2725	5.0557
#2	.25253	2.4992	25.221	1.0107	2.5075	1.2700	5.0626
#3	.25273	2.4982	25.339	1.0114	2.5075	1.2680	5.0750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5503	24.512	2.5019	1.2581	25.110	2.5221	2.4943
Stddev	.0055	.212	.0043	.0034	.155	.0096	.0012
%RSD	.21383	.86469	.17246	.26847	.61600	.38093	.04667

#1	2.5451	24.308	2.4971	1.2555	24.944	2.5176	2.4931
#2	2.5499	24.731	2.5032	1.2569	25.250	2.5156	2.4954
#3	2.5560	24.495	2.5055	1.2619	25.137	2.5332	2.4945

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.694	5.0369	4.8026	5.0077	5.0665	5.0081	4.9872
Stddev	.209	.0048	.0467	.0113	.0243	.0013	.0129
%RSD	.84441	.09519	.97216	.22554	.48023	.02554	.25939

#1	24.500	5.0397	4.7684	5.0199	5.0842	5.0069	4.9796
#2	24.915	5.0396	4.8558	4.9977	5.0387	5.0078	4.9799
#3	24.668	5.0314	4.7835	5.0054	5.0766	5.0094	5.0022

Sample Name: CCV04 Acquired: 8/8/2019 18:00:01 Type: Unk
Method: P4-ICP2(v3331) 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	4.9777	5.090	5.0676	F 3.0604	F 11.329
Stddev	.0058	.004	.0126	.1905	2.868
%RSD	.11667	.0721	.24835	6.2256	25.316

#1	4.9841	5.093	5.0789	3.2324	14.514
#2	4.9729	5.086	5.0540	2.8556	10.519
#3	4.9759	5.091	5.0698	3.0931	8.9526

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.8	27545.	1899.9	31.124	2633.9
Stddev	5.8	27.	16.7	1.084	3.6
%RSD	.22585	.09837	.87636	3.4830	.13822

#1	2561.8	27535.	1881.1	31.577	2633.0
#2	2561.2	27524.	1912.6	29.887	2630.9
#3	2571.5	27575.	1906.0	31.909	2637.9

Sample Name: CCB04 Acquired: 8/8/2019 18:03:59 Type: Unk
Method: P4-ICP2(v3331) 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	-.00150	.00266	.00108	-.00354	.00003	.00354	.00208
Stddev	.00324	.00078	.00067	.00084	.00177	.01657	.00119
%RSD	216.33	29.422	61.486	23.778	5250.3	468.30	57.208

#1	-.00502	.00276	.00040	-.00268	.00075	.00027	.00237
#2	-.00084	.00339	.00172	-.00357	-.00199	-.01115	.00309
#3	.00137	.00183	.00113	-.00436	.00134	.02149	.00077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00005	.01618	.00058	.00001	.00019	.00233
Stddev	.00008	.00002	.01360	.00032	.00017	.00028	.00076
%RSD	167.52	38.844	84.022	55.398	2706.6	151.54	32.455

#1	.00003	-.00004	.03187	.00022	-.00014	.00011	.00319
#2	-.00002	-.00004	.00792	.00067	-.00003	.00050	.00176
#3	.00013	-.00007	.00875	.00084	.00020	-.00005	.00204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00820	.00024	-.00038	.29447	.00057	.01000
Stddev	.00009	.03385	.00004	.00011	.01461	.00070	.00007
%RSD	337.99	412.83	16.621	29.059	4.9621	123.47	.71854

#1	.00010	-.00397	.00024	-.00049	.28006	.00046	.01007
#2	-.00007	-.04396	.00029	-.00027	.30928	-.00008	.00993
#3	.00005	.02334	.00021	-.00038	.29408	.00131	.01000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04743	.00104	F .03266	-.00549	.00649	.00051	.00116
Stddev	.02218	.00034	.01222	.00191	.00334	.00047	.00132
%RSD	46.766	32.432	37.418	34.798	51.456	92.271	113.43

#1	.07160	.00141	.04155	-.00529	.00985	.00066	.00065
#2	.02800	.00099	.03769	-.00750	.00318	-.00002	.00266
#3	.04268	.00073	.01872	-.00369	.00643	.00089	.00018

Sample Name: CCB04 Acquired: 8/8/2019 18:03:59 Type: Unk
Method: P4-ICP2(v3331) 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	.00155	-.0014	.00015	F<.00000	F 3.6475
Stddev	.00097	.0012	.00012	.28868	4.3191
%RSD	62.791	86.90	77.523	325.59	118.41
#1	.00047	-.0028	.00028	-.17767	7.6879
#2	.00235	-.0009	.00014	.23404	-.90465
#3	.00184	-.0005	.00004	-.32236	4.1592
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.1	28377.	1907.3	30.707	2978.8
Stddev	5.2	66.	18.1	.373	7.3
%RSD	.19650	.23419	.95107	1.2152	.24532
#1	2673.8	28414.	1892.9	30.290	2987.0
#2	2667.0	28300.	1901.4	31.010	2976.8
#3	2663.5	28416.	1927.7	30.820	2972.8

Sample Name: K4092-01 Acquired: 8/8/2019 18:08:28 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02668	-.02338	.72669	.01508	.00290	102.84	.57193
Stddev	.00166	.00309	.00252	.00262	.00177	.28	.00283
%RSD	6.2304	13.201	.34621	17.359	60.958	.27696	.49461

#1	.02791	-.02009	.72548	.01314	.00305	102.77	.57321
#2	.02479	-.02384	.72501	.01404	.00459	102.60	.56868
#3	.02733	-.02621	.72959	.01806	.00106	103.16	.57389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00022	55.345	.19424	.14266	.13080	213.65
Stddev	.00005	.00026	.233	.00095	.00016	.00140	1.42
%RSD	.60791	120.81	.42171	.48737	.11138	1.0702	.66420

#1	.00861	.00028	55.604	.19407	.14276	.13140	212.92
#2	.00868	.00044	55.151	.19340	.14248	.13180	212.75
#3	.00858	-.00007	55.281	.19526	.14275	.12920	215.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7270	41.578	.22477	-.01923	9.7302	.66781	1.2508
Stddev	.0016	.212	.00067	.00017	.0345	.00488	.0023
%RSD	.04398	.50952	.29624	.89804	.35444	.73023	.18494

#1	3.7252	41.749	.22544	-.01939	9.7458	.66508	1.2529
#2	3.7283	41.341	.22476	-.01924	9.6907	.66490	1.2512
#3	3.7275	41.645	.22411	-.01905	9.7541	.67344	1.2483

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.771	.00412	.09825	8.8041	1.2353	.08508	4.9033
Stddev	.131	.00053	.01202	.0111	.0255	.00184	.0192
%RSD	1.2153	12.735	12.229	.12630	2.0670	2.1620	.39048

#1	10.862	.00473	.08980	8.7995	1.2376	.08515	4.9254
#2	10.621	.00387	.11201	8.8167	1.2087	.08688	4.8917
#3	10.830	.00378	.09295	8.7959	1.2596	.08320	4.8928

Sample Name: K4092-01 Acquired: 8/8/2019 18:08:28 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10010	9.970	-.05812	<.00000	F<.00000
Stddev	.00078	.015	.00202	.26982	4.3714
%RSD	.78326	.1478	3.4779	1.6096	5.2272

#1	.10084	9.954	-.05649	-16.468	-78.657
#2	.09928	9.976	-.05749	-16.823	-86.872
#3	.10018	9.981	-.06038	-16.998	-85.357

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.9	36930.	2593.8	30.186	2602.6
Stddev	3.8	75.	10.4	1.244	.3
%RSD	.10960	.20381	.39995	4.1213	.01199

#1	3487.6	36902.	2581.9	29.255	2602.8
#2	3488.6	37015.	2601.3	31.599	2602.8
#3	3481.5	36872.	2598.1	29.704	2602.3

Sample Name: K4092-03 Acquired: 8/8/2019 18:12:54 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02289	-.01484	.56031	.01492	.00335	132.18	.77159
Stddev	.00182	.00053	.00195	.00147	.00060	.19	.00140
%RSD	7.9479	3.5734	.34788	9.8677	17.855	.14455	.18144

#1	.02339	-.01446	.56225	.01358	.00269	132.10	.77284
#2	.02088	-.01461	.56034	.01649	.00349	132.04	.77008
#3	.02441	-.01544	.55835	.01469	.00386	132.39	.77186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01172	-.00172	71.302	.18408	.16710	.31608	242.82
Stddev	.00027	.00018	.190	.00035	.00034	.00183	1.08
%RSD	2.2959	10.175	.26591	.18882	.20641	.57812	.44610

#1	.01187	-.00190	71.192	.18381	.16729	.31444	244.07
#2	.01188	-.00155	71.521	.18396	.16731	.31573	242.30
#3	.01141	-.00172	71.192	.18447	.16670	.31805	242.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0485	43.303	.26093	-.02317	12.534	.48046	.82126
Stddev	.0266	.119	.00054	.00030	.014	.00246	.00265
%RSD	.52678	.27371	.20594	1.3044	.11390	.51155	.32290

#1	5.0762	43.241	.26051	-.02349	12.549	.47925	.82427
#2	5.0231	43.228	.26075	-.02315	12.531	.48329	.81925
#3	5.0463	43.439	.26154	-.02288	12.521	.47884	.82027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.074	.00222	.10111	F 36.284	1.7649	.08574	3.5637
Stddev	.024	.00049	.01093	.217	.0051	.00111	.0126
%RSD	.22033	22.163	10.805	.59909	.28851	1.2901	.35367

#1	11.046	.00227	.11176	36.480	1.7592	.08624	3.5491
#2	11.081	.00268	.08993	36.050	1.7663	.08447	3.5712
#3	11.093	.00170	.10165	36.321	1.7691	.08650	3.5706

Sample Name: K4092-03 Acquired: 8/8/2019 18:12:54 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12398	7.853	.05417	<.00000	F<.00000
Stddev	.00504	.010	.00226	.66281	4.1183
%RSD	4.0690	.1279	4.1735	4.8458	4.5469

#1	.11946	7.864	.05180	-13.060	-95.017
#2	.12943	7.850	.05441	-14.378	-86.885
#3	.12306	7.844	.05630	-13.595	-89.816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.6	34880.	2461.8	31.291	2576.5
Stddev	10.8	80.	3.0	.842	8.3
%RSD	.32762	.22903	.12309	2.6921	.32072

#1	3287.6	34804.	2458.4	32.240	2569.0
#2	3299.2	34964.	2463.0	30.634	2575.1
#3	3309.2	34873.	2464.1	30.998	2585.3

Sample Name: K4092-05 Acquired: 8/8/2019 18:17:28 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02296	-.03511	.29271	.00988	.00557	166.03	1.0658
Stddev	.00378	.00036	.00078	.00416	.00145	.59	.0042
%RSD	16.446	1.0295	.26542	42.155	26.077	.35469	.39452

#1	.02555	-.03552	.29319	.00717	.00465	165.36	1.0611
#2	.02471	-.03490	.29181	.00779	.00724	166.25	1.0673
#3	.01863	-.03490	.29313	.01467	.00481	166.48	1.0691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01344	-.00017	78.756	.28466	.19079	.10124	252.51
Stddev	.00024	.00001	.167	.00074	.00045	.00174	1.49
%RSD	1.7768	5.5844	.21177	.25832	.23391	1.7159	.58942

#1	.01318	-.00018	78.909	.28401	.19130	.10159	252.39
#2	.01365	-.00016	78.578	.28451	.19048	.10277	251.08
#3	.01348	-.00017	78.780	.28546	.19059	.09935	254.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8144	61.267	.33409	-.02520	11.033	.58296	1.1901
Stddev	.0236	.410	.00139	.00056	.040	.00045	.0017
%RSD	.40577	.66905	.41544	2.2073	.35967	.07758	.14370

#1	5.7876	60.821	.33249	-.02460	11.010	.58251	1.1915
#2	5.8240	61.355	.33502	-.02533	11.079	.58297	1.1882
#3	5.8318	61.626	.33475	-.02569	11.010	.58341	1.1907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.468	.00014	.10071	5.6367	1.9971	.02795	7.3006
Stddev	.135	.00052	.01624	.0236	.0113	.00039	.0405
%RSD	.44460	381.11	16.127	.41809	.56574	1.3983	.55449

#1	30.329	.00072	.11135	5.6606	2.0100	.02823	7.2876
#2	30.476	-.00001	.10875	5.6360	1.9891	.02750	7.2683
#3	30.600	-.00029	.08201	5.6134	1.9923	.02811	7.3460

Sample Name: K4092-05 Acquired: 8/8/2019 18:17:28 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19243	8.850	.05250	<.00000	F<.00000
Stddev	.00437	.015	.00121	.30471	7.9925
%RSD	2.2720	.1737	2.3110	2.0933	6.6731

#1	.18917	8.860	.05160	-14.462	-119.53
#2	.19073	8.857	.05388	-14.897	-127.88
#3	.19740	8.832	.05203	-14.311	-111.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.0	35143.	2495.0	30.721	2508.2
Stddev	4.2	118.	19.3	1.907	1.3
%RSD	.12739	.33669	.77393	6.2064	.05333

#1	3325.4	35154.	2479.4	29.188	2507.5
#2	3316.9	35255.	2516.6	32.856	2507.3
#3	3320.9	35019.	2489.0	30.120	2509.7

Sample Name: K4174-01 Acquired: 8/8/2019 18:22:02 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VW-PAINT-CHI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06082	-.03102	7.3121	.00469	-.00907	22.681	.80470
Stddev	.00449	.00111	.0464	.00417	.00208	.051	.00897
%RSD	7.3868	3.5688	.63471	88.935	22.958	.22605	1.1150

#1	.06430	-.03217	7.3551	.00575	-.00781	22.736	.80221
#2	.06241	-.03093	7.3183	.00009	-.00793	22.634	.79723
#3	.05575	-.02996	7.2629	.00822	-.01147	22.674	.81465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.71199	793.58	.26633	1.1042	1.3032	27.293
Stddev	.00009	.00421	4.05	.00196	.0014	.0068	.031
%RSD	8.3118	.59070	.50988	.73469	.13116	.51955	.11198

#1	.00117	.71607	788.95	.26464	1.1059	1.3083	27.267
#2	.00119	.71223	795.30	.26847	1.1032	1.3058	27.286
#3	.00102	.70767	796.48	.26587	1.1035	1.2955	27.327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4410	61.311	.03233	.00977	11.736	.09081	F 138.43
Stddev	.0027	.388	.00070	.00103	.086	.00068	1.68
%RSD	.18441	.63360	2.1542	10.568	.72895	.74749	1.2113

#1	1.4381	61.065	.03164	.00901	11.707	.09008	140.08
#2	1.4417	61.109	.03232	.00935	11.668	.09094	138.49
#3	1.4433	61.759	.03303	.01095	11.832	.09142	136.73

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6662	-.03285	.25093	F 1148.8	1.6988	-.38940	5.5023
Stddev	.0622	.00062	.01320	6.2	.0101	.00288	.0267
%RSD	.64350	1.8749	5.2611	.54193	.59195	.73954	.48464

#1	9.6010	-.03340	.25728	1153.1	1.6920	-.39245	5.4739
#2	9.6729	-.03296	.25975	1151.5	1.7103	-.38903	5.5062
#3	9.7249	-.03218	.23575	1141.6	1.6940	-.38672	5.5268

Sample Name: K4174-01 Acquired: 8/8/2019 18:22:02 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VW-PAINT-CHI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07662	5.092	6.0906	6.6158	9.4546
Stddev	.00233	.002	.0273	.3375	1.8191
%RSD	3.0471	.0355	.44826	5.1008	19.240

#1	.07597	5.090	6.0602	6.7294	11.020
#2	.07469	5.093	6.0985	6.2361	7.4589
#3	.07922	5.094	6.1131	6.8817	9.8849

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.2	26221.	1911.0	28.040	2349.8
Stddev	17.3	83.	11.1	.451	16.1
%RSD	.72196	.31672	.58318	1.6087	.68679

#1	2380.8	26139.	1912.9	28.304	2333.9
#2	2398.3	26219.	1899.0	28.296	2349.2
#3	2415.4	26305.	1921.0	27.519	2366.2

Sample Name: K4200-01 Acquired: 8/8/2019 18:26:25 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01834	-.00529	.22503	.01324	.00550	144.17	.61391
Stddev	.00286	.00266	.00157	.00381	.00107	.73	.00282
%RSD	15.614	50.326	.69669	28.778	19.525	.50712	.45949

#1	.01649	-.00228	.22570	.01425	.00674	143.33	.61106
#2	.02164	-.00626	.22615	.01644	.00489	144.67	.61396
#3	.01690	-.00734	.22324	.00903	.00488	144.51	.61670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01215	-.00390	21.803	.18511	.13477	1.3017	215.18
Stddev	.00002	.00008	.148	.00037	.00027	.0066	1.18
%RSD	.19915	2.1562	.68030	.20229	.20038	.50726	.54963

#1	.01215	-.00385	21.636	.18503	.13470	1.3002	214.07
#2	.01218	-.00400	21.857	.18478	.13454	1.2960	216.42
#3	.01213	-.00386	21.918	.18552	.13507	1.3090	215.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5469	48.743	.25464	-.01846	12.899	.26567	.67944
Stddev	.0441	.357	.00087	.00009	.121	.00090	.00633
%RSD	.67359	.73209	.33989	.46163	.93995	.33992	.93163

#1	6.5744	48.392	.25410	-.01844	12.766	.26533	.68674
#2	6.4960	48.733	.25417	-.01855	13.002	.26670	.67559
#3	6.5702	49.105	.25564	-.01839	12.931	.26499	.67598

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.464	.00121	.12205	.73323	2.4867	.01874	2.2215
Stddev	.074	.00042	.02054	.01945	.0228	.00094	.0173
%RSD	.44732	34.612	16.826	2.6530	.91645	5.0102	.77838

#1	16.385	.00164	.13756	.75095	2.4672	.01963	2.2016
#2	16.477	.00081	.12982	.73632	2.5118	.01884	2.2332
#3	16.530	.00118	.09876	.71242	2.4810	.01776	2.2296

Sample Name: K4200-01 Acquired: 8/8/2019 18:26:25 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25640	5.021	-.07954	<.00000	F<.00000
Stddev	.00295	.018	.00108	.23789	6.3718
%RSD	1.1497	.3620	1.3551	2.5465	9.5155

#1	.25299	5.042	-.07934	-9.2335	-59.943
#2	.25817	5.010	-.08070	-9.6145	-68.562
#3	.25803	5.012	-.07857	-9.1772	-72.382

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.1	33187.	2309.3	30.486	2616.3
Stddev	6.9	77.	7.6	.233	5.4
%RSD	.22094	.23329	.33119	.76568	.20490

#1	3149.1	33274.	2317.1	30.217	2617.5
#2	3146.9	33164.	2309.1	30.644	2621.0
#3	3136.2	33124.	2301.8	30.596	2610.4

Sample Name: K4208-01 Acquired: 8/8/2019 18:31:00 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03(13-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05477	-.03674	.20953	-.00836	.00751	292.76	1.9981
Stddev	.00117	.00148	.00215	.00412	.00197	1.63	.0112
%RSD	2.1289	4.0336	1.0284	49.260	26.207	.55716	.55992

#1	.05377	-.03824	.20768	-.01309	.00970	294.40	2.0073
#2	.05605	-.03528	.20902	-.00634	.00590	291.14	1.9856
#3	.05448	-.03671	.21190	-.00564	.00693	292.75	2.0013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02789	.01661	53.916	.29838	.31707	-.01953	339.49
Stddev	.00047	.00024	.225	.00056	.00106	.00179	1.13
%RSD	1.6844	1.4550	.41772	.18738	.33413	9.1748	.33147

#1	.02766	.01648	54.150	.29900	.31694	-.02111	339.58
#2	.02843	.01646	53.899	.29791	.31608	-.01759	340.57
#3	.02758	.01689	53.700	.29824	.31819	-.01989	338.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6034	83.415	.63361	-.04271	5.4737	.42107	1.6588
Stddev	.0401	.318	.00071	.00102	.0253	.00421	.0201
%RSD	.46603	.38143	.11284	2.3906	.46128	.99992	1.2135

#1	8.6145	83.671	.63293	-.04182	5.4971	.41863	1.6570
#2	8.6367	83.059	.63355	-.04249	5.4470	.41864	1.6396
#3	8.5589	83.517	.63436	-.04382	5.4770	.42593	1.6798

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.331	-.00125	.06161	1.1529	3.4896	.03831	4.9610
Stddev	.181	.00053	.00560	.0175	.0202	.00155	.0081
%RSD	.57775	42.430	9.0840	1.5201	.57881	4.0431	.16254

#1	31.524	-.00099	.05579	1.1682	3.5090	.03662	4.9688
#2	31.165	-.00090	.06210	1.1565	3.4911	.03866	4.9617
#3	31.304	-.00186	.06695	1.1338	3.4687	.03966	4.9527

Sample Name: K4208-01 Acquired: 8/8/2019 18:31:00 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03(13-14) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32124	F 13.73	-.06760	<.00000	F<.00000
Stddev	.00156	.04	.00198	.49484	5.5372
%RSD	.48614	.3257	2.9224	1.6946	1.6589
#1	.32255	13.77	-.06586	-29.249	-331.83
#2	.32166	13.73	-.06975	-28.684	-340.03
#3	.31951	13.68	-.06719	-29.670	-329.49
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.4	42978.	3079.8	30.459	2353.9
Stddev	8.2	169.	17.5	2.136	18.2
%RSD	.20377	.39353	.56672	7.0121	.77143
#1	4033.2	42791.	3069.2	32.029	2341.5
#2	4036.8	43021.	3070.3	28.027	2374.8
#3	4021.1	43121.	3100.0	31.321	2345.6

Sample Name: K4208-02 Acquired: 8/8/2019 18:35:33 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06872	-.00776	4.1089	.00898	.00584	103.34	1.7217
Stddev	.00073	.00105	.0143	.00085	.00044	.90	.0126
%RSD	1.0580	13.530	.34803	9.5157	7.5587	.87119	.73430

#1	.06809	-.00774	4.1220	.00800	.00555	102.34	1.7080
#2	.06951	-.00882	4.1109	.00939	.00635	103.59	1.7240
#3	.06855	-.00672	4.0936	.00955	.00562	104.09	1.7330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01107	.00434	476.28	.11764	.08562	.35123	181.33
Stddev	.00007	.00033	2.13	.00057	.00024	.00105	.71
%RSD	.67234	7.6809	.44621	.48259	.27822	.29830	.38961

#1	.01115	.00472	478.08	.11810	.08545	.35105	180.51
#2	.01101	.00418	473.93	.11701	.08590	.35028	181.75
#3	.01105	.00411	476.81	.11783	.08553	.35236	181.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6534	93.962	.17238	-.00898	1.2558	.32055	3.6456
Stddev	.0068	.553	.00134	.00016	.0272	.00161	.0062
%RSD	.18553	.58904	.77590	1.8237	2.1642	.50181	.16942

#1	3.6558	93.422	.17295	-.00897	1.2356	.31882	3.6393
#2	3.6458	93.936	.17334	-.00914	1.2452	.32200	3.6516
#3	3.6588	94.528	.17085	-.00882	1.2867	.32084	3.6458

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.754	.01066	.10601	5.2260	3.7456	.26995	1.9006
Stddev	.093	.00025	.02039	.0149	.0310	.00276	.0124
%RSD	.86703	2.3044	19.238	.28496	.82778	1.0231	.65318

#1	10.647	.01053	.10303	5.2179	3.7532	.26709	1.9006
#2	10.800	.01051	.12773	5.2432	3.7115	.27017	1.8882
#3	10.816	.01094	.08727	5.2169	3.7721	.27260	1.9130

Sample Name: K4208-02 Acquired: 8/8/2019 18:35:33 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18368	F 16.38	.74268	<.00000	F<.00000
Stddev	.00201	.02	.00549	.51919	7.8671
%RSD	1.0968	.1358	.73987	12.363	22.865

#1	.18597	16.40	.74717	-3.6435	-25.457
#2	.18286	16.36	.73655	-4.6717	-40.229
#3	.18220	16.40	.74431	-4.2833	-37.535

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.0	31199.	2229.3	29.438	2399.2
Stddev	9.2	107.	17.2	1.430	7.3
%RSD	.31648	.34281	.76962	4.8577	.30297

#1	2899.5	31279.	2210.3	30.755	2394.1
#2	2909.5	31078.	2233.6	29.640	2395.9
#3	2917.9	31241.	2243.8	27.917	2407.5

Sample Name: K4208-03 Acquired: 8/8/2019 18:39:50 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06670	-.01950	.19506	.00546	.00654	186.76	1.1535
Stddev	.00169	.00024	.00151	.00247	.00178	.52	.0035
%RSD	2.5348	1.2105	.77228	45.207	27.195	.27862	.30230

#1	.06498	-.01922	.19418	.00471	.00505	186.23	1.1513
#2	.06836	-.01963	.19420	.00346	.00851	187.27	1.1575
#3	.06677	-.01964	.19680	.00822	.00607	186.78	1.1516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02146	.01743	40.884	.19001	.35957	-.05316	280.01
Stddev	.00025	.00028	.302	.00041	.00142	.00194	.51
%RSD	1.1587	1.5910	.73752	.21754	.39616	3.6487	.18293

#1	.02118	.01752	40.631	.19020	.36120	-.05261	279.42
#2	.02155	.01712	40.803	.19030	.35858	-.05155	280.38
#3	.02165	.01765	41.218	.18954	.35892	-.05531	280.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.653	47.856	.62068	-.03099	1.6106	.32033	1.1310
Stddev	.126	.243	.00193	.00026	.0082	.00197	.0046
%RSD	.64263	.50876	.31061	.83941	.50941	.61477	.41029

#1	19.655	47.595	.62287	-.03096	1.6019	.32174	1.1322
#2	19.778	48.077	.61992	-.03075	1.6118	.31808	1.1259
#3	19.525	47.898	.61924	-.03126	1.6182	.32117	1.1349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.796	.00213	.06416	1.8734	2.7378	.03020	3.4727
Stddev	.002	.00033	.00719	.0200	.0511	.00029	.0139
%RSD	.01272	15.715	11.200	1.0652	1.8650	.94741	.39928

#1	18.797	.00250	.06932	1.8957	2.7468	.03040	3.4645
#2	18.798	.00206	.05595	1.8673	2.6829	.03033	3.4649
#3	18.794	.00184	.06721	1.8572	2.7838	.02988	3.4888

Sample Name: K4208-03 Acquired: 8/8/2019 18:39:50 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16709	F 14.01	-.08882	<.00000	F<.00000
Stddev	.00081	.03	.00147	.23089	6.8321
%RSD	.48431	.2180	1.6534	.62330	2.4666
#1	.16753	14.04	-.08900	-37.093	-284.57
#2	.16616	14.00	-.09019	-36.792	-275.06
#3	.16759	13.99	-.08727	-37.246	-271.32
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.1	48215.	3379.9	30.024	2429.8
Stddev	6.6	165.	18.7	.831	3.6
%RSD	.14691	.34323	.55227	2.7673	.14758
#1	4499.8	48162.	3374.0	30.853	2428.5
#2	4487.5	48082.	3400.8	29.192	2433.9
#3	4497.9	48400.	3364.8	30.027	2427.2

Sample Name: K4208-04 Acquired: 8/8/2019 18:44:24 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05765	-.03878	.39696	-.00353	.00601	251.88	1.5620
Stddev	.00279	.00136	.00397	.00376	.00081	1.72	.0141
%RSD	4.8453	3.5154	1.0005	106.64	13.432	.68267	.90051

#1	.05901	-.03996	.39481	-.00610	.00605	249.98	1.5468
#2	.05949	-.03729	.39453	-.00526	.00518	253.33	1.5746
#3	.05443	-.03909	.40155	.00079	.00680	252.33	1.5644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02572	.02394	80.476	.23249	.37487	-.03661	298.41
Stddev	.00018	.00007	.249	.00083	.00091	.00260	1.04
%RSD	.71631	.27220	.30972	.35901	.24359	7.1025	.34867

#1	.02550	.02398	80.751	.23247	.37530	-.03851	298.17
#2	.02583	.02398	80.412	.23166	.37548	-.03767	299.54
#3	.02582	.02387	80.265	.23333	.37382	-.03365	297.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.656	78.869	.65986	-.03806	2.8703	.36063	1.8987
Stddev	.068	.388	.00157	.00036	.0250	.00276	.0193
%RSD	.50023	.49205	.23820	.94645	.87196	.76600	1.0167

#1	13.735	78.469	.66103	-.03819	2.8449	.36194	1.9179
#2	13.622	79.244	.66047	-.03833	2.8949	.36249	1.8987
#3	13.612	78.894	.65807	-.03765	2.8712	.35746	1.8793

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.958	-.00028	.06033	1.7526	4.1380	.04381	4.5714
Stddev	.201	.00022	.01477	.0101	.0385	.00101	.0008
%RSD	.80603	78.854	24.482	.57735	.93114	2.3053	.01638

#1	24.746	-.00053	.06826	1.7456	4.1696	.04334	4.5723
#2	25.146	-.00019	.04329	1.7479	4.0951	.04497	4.5709
#3	24.983	-.00011	.06943	1.7642	4.1495	.04313	4.5711

Sample Name: K4208-04 Acquired: 8/8/2019 18:44:24 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01(7-9) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24569	F 14.51	-.00612	<.00000	F<.00000
Stddev	.00195	.03	.00091	.11589	5.0924
%RSD	.79398	.1755	14.826	.29845	1.5614
#1	.24389	14.53	-.00519	-38.701	-320.76
#2	.24542	14.48	-.00700	-38.927	-330.89
#3	.24776	14.52	-.00619	-38.858	-326.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.8	48781.	3471.2	30.341	2340.6
Stddev	13.9	165.	21.5	.616	25.8
%RSD	.30404	.33882	.61908	2.0312	1.1010
#1	4548.6	48932.	3448.0	31.030	2314.0
#2	4567.3	48604.	3474.9	29.842	2342.2
#3	4575.7	48808.	3490.5	30.152	2365.5

Sample Name: K4219-01 Acquired: 8/8/2019 18:48:58 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01123	-.00259	.14472	.01231	.00253	104.28	.57170
Stddev	.00375	.00144	.00118	.00179	.00270	.53	.00220
%RSD	33.397	55.671	.81868	14.574	106.76	.50576	.38493

#1	.00695	-.00409	.14569	.01435	.00370	104.09	.57216
#2	.01283	-.00121	.14340	.01159	.00445	104.87	.57363
#3	.01392	-.00248	.14507	.01098	-.00056	103.87	.56930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00717	-.00524	9.8163	.11913	.07772	.03093	153.02
Stddev	.00006	.00010	.0351	.00231	.00036	.00036	.38
%RSD	.87484	1.8329	.35763	1.9422	.46373	1.1563	.24981

#1	.00713	-.00527	9.8345	.11652	.07805	.03086	153.44
#2	.00724	-.00531	9.8387	.12093	.07734	.03062	152.90
#3	.00714	-.00513	9.7759	.11993	.07778	.03132	152.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4278	14.891	.11366	-.01122	8.1736	.17650	.27247
Stddev	.0029	.254	.00088	.00046	.0914	.00130	.00055
%RSD	.06454	1.7049	.77120	4.1226	1.1184	.73566	.20005

#1	4.4304	14.725	.11362	-.01070	8.1210	.17531	.27309
#2	4.4248	15.183	.11280	-.01138	8.2791	.17630	.27221
#3	4.4283	14.765	.11456	-.01158	8.1206	.17788	.27210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6229	-.00072	.07669	.40679	6.5470	.01337	1.5813
Stddev	.0415	.00032	.01213	.00475	.0188	.00082	.0124
%RSD	.62673	43.647	15.822	1.1678	.28715	6.1379	.78088

#1	6.5764	-.00048	.06602	.41186	6.5494	.01307	1.5728
#2	6.6359	-.00062	.08989	.40606	6.5271	.01430	1.5756
#3	6.6563	-.00108	.07415	.40244	6.5645	.01274	1.5955

Sample Name: K4219-01 Acquired: 8/8/2019 18:48:58 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05791	2.864	-.10880	<.00000	F<.00000
Stddev	.00141	.004	.00061	.77490	3.8593
%RSD	2.4283	.1439	.56131	17.216	14.655
#1	.05785	2.863	-.10947	-3.7832	-30.765
#2	.05653	2.860	-.10863	-5.3226	-24.529
#3	.05934	2.868	-.10829	-4.3975	-23.709
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.3	31664.	2149.4	31.292	2721.0
Stddev	5.2	35.	9.5	2.192	3.1
%RSD	.17576	.11207	.44082	7.0041	.11392
#1	2984.0	31674.	2155.9	31.864	2723.5
#2	2982.7	31624.	2153.9	33.142	2722.0
#3	2974.3	31693.	2138.6	28.871	2717.6

Sample Name: CCV05 Acquired: 8/8/2019 18:53:21 Type: Unk
Method: P4-ICP2(v3331) 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	5.0466	5.1173	5.0115	5.0960	5.0404	9.7179	10.059
Stddev	.0120	.0053	.0125	.0160	.0140	.0734	.039
%RSD	.23789	.10451	.24971	.31388	.27745	.75577	.38307

#1	5.0452	5.1155	5.0137	5.0923	5.0498	9.6402	10.015
#2	5.0592	5.1233	5.0227	5.0822	5.0471	9.7862	10.072
#3	5.0353	5.1131	4.9980	5.1135	5.0243	9.7273	10.089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25322	2.4987	25.338	1.0105	2.5153	1.2702	5.0773
Stddev	.00063	.0056	.183	.0009	.0029	.0020	.0075
%RSD	.24975	.22514	.72102	.08510	.11650	.15666	.14733

#1	.25384	2.5007	25.127	1.0104	2.5150	1.2708	5.0823
#2	.25325	2.5030	25.456	1.0113	2.5184	1.2719	5.0810
#3	.25257	2.4923	25.430	1.0096	2.5126	1.2680	5.0687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5593	24.271	2.5034	1.2621	25.062	2.5277	2.3515
Stddev	.0023	.209	.0047	.0052	.119	.0042	.0094
%RSD	.09102	.86091	.18988	.40911	.47390	.16618	.40130

#1	2.5620	24.031	2.5062	1.2677	24.932	2.5323	2.3435
#2	2.5579	24.368	2.5061	1.2610	25.088	2.5240	2.3619
#3	2.5580	24.414	2.4979	1.2576	25.165	2.5269	2.3489

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.705	5.0405	4.7260	5.0217	5.1360	5.0219	5.0185
Stddev	.115	.0064	.0729	.0209	.0078	.0093	.0279
%RSD	.46357	.12728	1.5421	.41616	.15228	.18456	.55495

#1	24.573	5.0377	4.6523	5.0420	5.1450	5.0149	4.9868
#2	24.783	5.0478	4.7980	5.0227	5.1322	5.0324	5.0299
#3	24.758	5.0359	4.7277	5.0003	5.1307	5.0183	5.0389

Sample Name: CCV05 Acquired: 8/8/2019 18:53:21 Type: Unk
Method: P4-ICP2(v3331) 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	4.9848	5.105	5.0971	F 3.9194	F 9.1486
Stddev	.0359	.019	.0267	.3531	4.4029
%RSD	.72050	.3706	.52442	9.0092	48.127

#1	4.9445	5.115	5.0687	3.8252	4.5491
#2	4.9965	5.117	5.1009	3.6229	13.324
#3	5.0134	5.083	5.1217	4.3101	9.5725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.8	27443.	1873.9	29.583	2619.2
Stddev	7.1	42.	4.4	.991	8.4
%RSD	.27960	.15279	.23741	3.3514	.32192

#1	2544.1	27471.	1878.8	30.727	2612.5
#2	2547.6	27395.	1872.9	28.976	2616.5
#3	2557.8	27464.	1870.0	29.046	2628.7

Sample Name: CCB05 Acquired: 8/8/2019 18:57:19 Type: Unk
Method: P4-ICP2(v3331) 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	-.00166	.00166	.00114	-.00087	-.00044	-.01930	.00206
Stddev	.00316	.00098	.00110	.00333	.00092	.01227	.00021
%RSD	189.83	59.223	96.245	383.03	207.29	63.591	10.312

#1	.00134	.00142	.00041	.00284	-.00133	-.02349	.00182
#2	-.00495	.00274	.00061	-.00185	-.00051	-.00548	.00223
#3	-.00138	.00082	.00240	-.00361	.00051	-.02892	.00213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.01922	-.00017	-.00012	.00046	.00263
Stddev	.00005	.00009	.01846	.00016	.00022	.00012	.00038
%RSD	94.088	231.45	96.043	92.695	188.92	26.673	14.432

#1	.00000	.00001	.02020	-.00004	.00011	.00061	.00262
#2	.00005	.00015	.03717	-.00035	-.00033	.00040	.00225
#3	.00010	-.00003	.00029	-.00013	-.00013	.00038	.00301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.02438	.00046	-.00019	.31422	-.00022	.00364
Stddev	.00013	.02265	.00022	.00068	.01345	.00030	.00017
%RSD	2008.3	92.900	46.619	365.72	4.2793	133.52	4.5909

#1	.00009	-.04710	.00049	.00012	.32637	-.00031	.00382
#2	-.00014	-.00179	.00024	-.00096	.29977	-.00047	.00359
#3	.00007	-.02426	.00067	.00028	.31652	.00011	.00350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05528	.00111	F .03944	-.00176	.00251	.00064	.00555
Stddev	.03197	.00031	.00906	.00416	.00150	.00102	.00117
%RSD	57.826	28.119	22.980	236.82	59.539	160.17	21.032

#1	.07946	.00140	.04928	.00159	.00217	.00120	.00611
#2	.01904	.00078	.03759	-.00641	.00122	.00125	.00633
#3	.06735	.00116	.03144	-.00045	.00415	-.00054	.00421

Sample Name: CCB05 Acquired: 8/8/2019 18:57:19 Type: Unk
 Method: P4-ICP2(v3331) 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	-.00070	-.0005	.00001	F 1.3473	F 5.3168
Stddev	.00123	.0020	.00005	.4522	5.7573
%RSD	176.59	433.5	590.44	33.566	108.29

#1	-.00190	.0005	.00004	1.5241	-.55284
#2	-.00075	.0009	.00003	.83336	5.5484
#3	.00056	-.0028	-.00005	1.6844	10.955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.1	28319.	1911.3	31.903	2962.6
Stddev	12.2	146.	22.2	.969	10.1
%RSD	.45898	.51536	1.1617	3.0362	.34152

#1	2653.0	28262.	1899.7	32.445	2958.2
#2	2669.5	28210.	1897.3	30.785	2974.1
#3	2645.7	28485.	1936.9	32.480	2955.4

Sample Name: K4219-03 Acquired: 8/8/2019 19:01:47 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01420	-.00604	.27608	.00852	-.00027	86.236	.47025
Stddev	.00199	.00256	.00229	.00305	.00277	.372	.00237
%RSD	14.044	42.330	.82858	35.785	1043.5	.43173	.50479

#1	.01431	-.00638	.27573	.01182	.00281	85.823	.46765
#2	.01215	-.00840	.27852	.00581	-.00105	86.338	.47080
#3	.01614	-.00333	.27399	.00793	-.00256	86.546	.47231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	-.00251	296.92	.09529	.07669	.06435	135.55
Stddev	.00019	.00020	1.47	.00063	.00015	.00059	.14
%RSD	3.0357	7.8031	.49627	.65966	.19445	.92223	.10250

#1	.00628	-.00263	296.32	.09459	.07683	.06492	135.50
#2	.00646	-.00228	298.60	.09580	.07653	.06440	135.43
#3	.00608	-.00262	295.84	.09549	.07669	.06374	135.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4635	25.104	.11848	-.01302	10.027	.21457	.38744
Stddev	.0041	.284	.00142	.00051	.054	.00249	.00077
%RSD	.11771	1.1297	1.1961	3.9528	.54319	1.1587	.19759

#1	3.4588	24.779	.11808	-.01248	9.9703	.21171	.38745
#2	3.4659	25.229	.12006	-.01351	10.031	.21577	.38820
#3	3.4657	25.303	.11731	-.01308	10.079	.21622	.38667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1474	.00158	.09338	3.7086	4.8904	.01987	1.8243
Stddev	.0838	.00052	.01675	.0155	.0562	.00166	.0048
%RSD	.91649	32.898	17.937	.41756	1.1488	8.3378	.26204

#1	9.1298	.00126	.09604	3.7172	4.9320	.02119	1.8207
#2	9.0739	.00131	.07545	3.7178	4.9127	.02040	1.8297
#3	9.2387	.00219	.10863	3.6907	4.8265	.01801	1.8226

Sample Name: K4219-03 Acquired: 8/8/2019 19:01:47 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07058	5.928	.77164	<.00000	F<.00000
Stddev	.00173	.008	.00579	.34615	4.4331
%RSD	2.4503	.1324	.75054	5.2059	22.626
#1	.07237	5.936	.77126	-6.2648	-24.338
#2	.07043	5.920	.77762	-6.9364	-18.883
#3	.06892	5.929	.76605	-6.7460	-15.557
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.3	32541.	2295.6	30.681	2523.3
Stddev	10.9	45.	20.9	.853	7.6
%RSD	.35558	.13785	.91242	2.7798	.30140
#1	3062.7	32545.	2285.7	29.763	2522.2
#2	3052.7	32494.	2281.4	30.832	2516.3
#3	3074.5	32583.	2319.7	31.449	2531.4

Sample Name: K4219-05 Acquired: 8/8/2019 19:06:10 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-239-217- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01379	-.00601	.37021	.00863	.00305	88.523	.48997
Stddev	.00381	.00140	.00232	.00333	.00081	.448	.00565
%RSD	27.663	23.325	.62735	38.522	26.470	.50632	1.1530

#1	.01595	-.00759	.37287	.00695	.00243	88.473	.48658
#2	.00938	-.00553	.36912	.01247	.00396	88.102	.48684
#3	.01603	-.00492	.36863	.00648	.00275	88.994	.49649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	-.00468	21.323	.10914	.08318	.12198	153.75
Stddev	.00007	.00011	.198	.00034	.00031	.00149	.61
%RSD	1.1064	2.3006	.92785	.31523	.36931	1.2216	.39361

#1	.00670	-.00467	21.101	.10883	.08320	.12365	153.09
#2	.00666	-.00479	21.386	.10951	.08286	.12079	154.27
#3	.00680	-.00458	21.481	.10909	.08348	.12148	153.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5497	24.459	.16246	-.01072	9.2593	.19787	.33213
Stddev	.0041	.145	.00023	.00059	.1059	.00107	.00082
%RSD	.09062	.59141	.14166	5.4918	1.1438	.53950	.24606

#1	4.5508	24.379	.16223	-.01062	9.3562	.19767	.33306
#2	4.5532	24.372	.16269	-.01019	9.1462	.19691	.33155
#3	4.5451	24.626	.16246	-.01136	9.2754	.19902	.33177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0100	-.00051	.07525	.84830	4.2538	.04260	2.2433
Stddev	.0484	.00059	.01485	.00418	.0259	.00152	.0144
%RSD	.80558	115.00	19.727	.49315	.60921	3.5703	.64254

#1	5.9571	-.00001	.05838	.84414	4.2547	.04093	2.2269
#2	6.0522	-.00037	.08107	.84825	4.2793	.04294	2.2539
#3	6.0206	-.00116	.08632	.85250	4.2275	.04392	2.2491

Sample Name: K4219-05 Acquired: 8/8/2019 19:06:10 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-239-217- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05815	3.941	-.05712	<.00000	F<.00000
Stddev	.00201	.003	.00013	.12923	3.2810
%RSD	3.4589	.0762	.22536	2.1929	12.989

#1	.05880	3.941	-.05721	-5.8966	-21.556
#2	.05975	3.944	-.05697	-6.0204	-26.429
#3	.05589	3.938	-.05718	-5.7620	-27.798

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.2	32324.	2213.3	31.106	2697.4
Stddev	1.9	81.	6.4	1.151	1.7
%RSD	.06311	.25172	.29081	3.6989	.06126

#1	3037.1	32256.	2218.1	32.399	2695.5
#2	3040.8	32414.	2206.0	30.722	2698.3
#3	3039.7	32302.	2215.7	30.196	2698.4

Sample Name: K4219-07 Acquired: 8/8/2019 19:10:32 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 355-35-76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01835	-.00564	.33270	.01126	.00371	98.276	.53207
Stddev	.00295	.00044	.00068	.00264	.00052	.969	.00552
%RSD	16.086	7.7359	.20328	23.419	14.146	.98569	1.0378

#1	.02000	-.00610	.33199	.00825	.00392	97.285	.52571
#2	.01494	-.00523	.33278	.01235	.00409	99.221	.53487
#3	.02010	-.00560	.33333	.01318	.00311	98.322	.53563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	-.00509	19.063	.10979	.09505	.05275	163.02
Stddev	.00042	.00017	.112	.00064	.00028	.00136	.50
%RSD	5.8723	3.2692	.58964	.58127	.29541	2.5720	.30828

#1	.00768	-.00516	19.063	.11052	.09498	.05359	162.57
#2	.00708	-.00520	18.951	.10936	.09481	.05119	163.56
#3	.00686	-.00490	19.176	.10948	.09535	.05348	162.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0648	22.285	.13447	-.01222	9.0315	.20162	.31920
Stddev	.0122	.375	.00078	.00055	.1378	.00159	.00033
%RSD	.24135	1.6809	.57698	4.5234	1.5257	.79014	.10369

#1	5.0749	21.855	.13504	-.01264	8.9074	.19980	.31915
#2	5.0512	22.461	.13478	-.01243	9.1798	.20279	.31889
#3	5.0682	22.539	.13359	-.01159	9.0074	.20226	.31955

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3215	-.00033	.09025	.77483	4.3279	.02241	1.9962
Stddev	.0745	.00038	.01879	.00993	.0662	.00020	.0072
%RSD	1.1782	114.86	20.818	1.2819	1.5303	.89666	.35798

#1	6.2385	-.00071	.10010	.76548	4.4024	.02232	1.9901
#2	6.3826	.00004	.10206	.78526	4.2757	.02228	1.9945
#3	6.3433	-.00031	.06858	.77376	4.3055	.02264	2.0041

Sample Name: K4219-07 Acquired: 8/8/2019 19:10:32 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 355-35-76 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06708	3.632	-.05284	<.00000	F<.00000
Stddev	.00282	.008	.00107	.49517	4.4936
%RSD	4.2064	.2215	2.0205	8.7856	14.700

#1	.06853	3.627	-.05238	-5.1186	-25.957
#2	.06888	3.641	-.05406	-6.1054	-34.934
#3	.06383	3.627	-.05208	-5.6844	-30.816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.3	32014.	2177.0	31.280	2690.4
Stddev	14.5	161.	20.6	1.647	10.9
%RSD	.47935	.50317	.94840	5.2662	.40590

#1	3030.9	32082.	2153.2	33.180	2700.0
#2	3002.4	31831.	2187.2	30.254	2678.5
#3	3012.7	32131.	2190.6	30.406	2692.5

Sample Name: K4223-01 Acquired: 8/8/2019 19:15:01 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04159	-.00968	.68413	.01284	.00021	84.260	.67599
Stddev	.00147	.00100	.00273	.00173	.00202	.109	.00232
%RSD	3.5373	10.304	.39876	13.461	976.67	.12931	.34279

#1	.04004	-.01045	.68124	.01093	-.00189	84.250	.67444
#2	.04176	-.01005	.68665	.01431	.00037	84.374	.67866
#3	.04297	-.00855	.68450	.01328	.00215	84.157	.67489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	-.00250	66.133	.15991	.08651	.08423	160.64
Stddev	.00014	.00010	.604	.00098	.00076	.00089	1.02
%RSD	2.0328	3.9050	.91260	.61363	.88043	1.0544	.63459

#1	.00705	-.00261	65.449	.15885	.08622	.08342	161.34
#2	.00729	-.00245	66.358	.16078	.08737	.08410	161.10
#3	.00702	-.00244	66.591	.16012	.08593	.08518	159.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3668	36.213	.19224	-.01210	2.5526	.24254	.86886
Stddev	.0072	.127	.00100	.00072	.0043	.00177	.00171
%RSD	.16440	.34946	.52058	5.9639	.16644	.73023	.19727

#1	4.3694	36.141	.19240	-.01127	2.5502	.24360	.86892
#2	4.3723	36.359	.19316	-.01243	2.5501	.24354	.87054
#3	4.3587	36.139	.19117	-.01260	2.5575	.24050	.86712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.308	.00289	.13248	5.3544	2.0415	.02229	2.8301
Stddev	.032	.00041	.02202	.0013	.0146	.00071	.0080
%RSD	.16783	14.200	16.619	.02498	.71726	3.1901	.28123

#1	19.336	.00263	.10708	5.3542	2.0269	.02203	2.8223
#2	19.314	.00267	.14620	5.3531	2.0562	.02309	2.8382
#3	19.273	.00336	.14416	5.3558	2.0416	.02174	2.8297

Sample Name: K4223-01 Acquired: 8/8/2019 19:15:01 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11218	8.167	.11570	<.00000	F<.00000
Stddev	.00266	.006	.00167	.61977	.79747
%RSD	2.3695	.0784	1.4428	10.505	2.2733
#1	.11074	8.174	.11401	-5.1855	-34.901
#2	.11525	8.163	.11575	-6.2191	-35.951
#3	.11056	8.164	.11734	-6.2948	-34.386
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.3	32118.	2212.5	30.318	2650.1
Stddev	6.6	88.	8.0	1.363	6.2
%RSD	.21962	.27405	.36243	4.4975	.23233
#1	3004.0	32031.	2219.0	29.278	2653.9
#2	2993.8	32115.	2214.9	29.814	2643.0
#3	3006.1	32207.	2203.6	31.862	2653.4

Sample Name: K4223-01DUP Acquired: 8/8/2019 19:19:18 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03921	-.01107	.68473	.01295	.00138	84.079	.67635
Stddev	.00546	.00207	.00077	.00398	.00157	.414	.00421
%RSD	13.931	18.681	.11201	30.751	113.87	.49280	.62239

#1	.04226	-.01342	.68452	.01721	-.00014	83.686	.67255
#2	.04247	-.00951	.68559	.00932	.00301	84.040	.67564
#3	.03290	-.01029	.68410	.01232	.00128	84.512	.68087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	-.00257	69.245	.15893	.08674	.08451	161.79
Stddev	.00035	.00007	.345	.00087	.00024	.00029	.23
%RSD	4.8457	2.5295	.49848	.54910	.27754	.33738	.13970

#1	.00731	-.00252	69.437	.15834	.08668	.08424	161.73
#2	.00750	-.00256	68.846	.15993	.08701	.08480	161.60
#3	.00682	-.00265	69.451	.15851	.08654	.08449	162.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4307	36.746	.19229	-.01214	2.5529	.24273	.87340
Stddev	.0058	.242	.00081	.00065	.0245	.00126	.00827
%RSD	.13098	.65794	.42094	5.3359	.96073	.51971	.94737

#1	4.4373	36.504	.19228	-.01254	2.5345	.24128	.87902
#2	4.4286	36.747	.19148	-.01250	2.5435	.24354	.87729
#3	4.4263	36.988	.19310	-.01140	2.5808	.24338	.86390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.154	.00304	.12896	5.5085	2.0034	.02159	2.7833
Stddev	.086	.00016	.01732	.0268	.0098	.00141	.0095
%RSD	.44825	5.2863	13.428	.48723	.49101	6.5239	.34222

#1	19.115	.00288	.14074	5.5291	2.0144	.02050	2.7781
#2	19.094	.00320	.13706	5.5182	1.9954	.02318	2.7775
#3	19.252	.00304	.10907	5.4781	2.0003	.02109	2.7943

Sample Name: K4223-01DUP Acquired: 8/8/2019 19:19:18 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11366	8.239	.13400	<.00000	F<.00000
Stddev	.00181	.024	.00073	.32680	8.6783
%RSD	1.5948	.2916	.54592	5.2801	24.463

#1	.11572	8.263	.13429	-6.3843	-38.366
#2	.11297	8.215	.13317	-5.8120	-42.338
#3	.11230	8.240	.13454	-6.3716	-25.720

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.7	32140.	2186.0	30.742	2660.6
Stddev	29.7	125.	15.3	1.109	28.4
%RSD	.98403	.38910	.70044	3.6062	1.0668

#1	3001.7	32057.	2170.1	29.481	2643.4
#2	2995.7	32284.	2200.7	31.564	2645.1
#3	3049.8	32079.	2187.1	31.181	2693.4

Sample Name: K4223-01LX5 Acquired: 8/8/2019 19:23:35 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00693	.00038	.13744	.00085	-.00071	18.760	.15614	.00145
Stddev	.00160	.00115	.00021	.00295	.00178	.186	.00249	.00007
%RSD	23.085	303.21	.15585	346.71	249.64	.98884	1.5977	4.7713

#1	.00708	-.00094	.13762	.00376	-.00238	18.552	.15382	.00140
#2	.00845	.00095	.13720	-.00214	.00116	18.819	.15581	.00142
#3	.00526	.00114	.13750	.00094	-.00093	18.909	.15878	.00153

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	16.025	.04266	.01732	.03003	39.419	1.0495	8.2812
Stddev	.00006	.119	.00032	.00048	.00050	.072	.0020	.0995
%RSD	4.5741	.74096	.75639	2.7815	1.6574	.18290	.19040	1.2018

#1	-.00133	15.913	.04230	.01785	.03037	39.347	1.0472	8.1922
#2	-.00138	16.013	.04274	.01691	.02946	39.491	1.0510	8.2628
#3	-.00146	16.149	.04293	.01720	.03026	39.419	1.0503	8.3887

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04388	-.00278	.08359	.05521	.18756	4.1370	.00127	.04160
Stddev	.00037	.00015	.01302	.00054	.00014	.0582	.00023	.00665
%RSD	.84218	5.3114	15.577	.97593	.07648	1.4069	18.546	15.987

#1	.04429	-.00261	.08510	.05471	.18750	4.0878	.00101	.03431
#2	.04356	-.00287	.06988	.05513	.18772	4.1218	.00131	.04733
#3	.04380	-.00287	.09578	.05578	.18745	4.2012	.00148	.04317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0542	.45989	.00391	.62688	.02677	1.596	.02798	1.4574
Stddev	.0056	.01707	.00022	.00297	.00064	.006	.00041	.1708
%RSD	.52705	3.7121	5.5998	.47301	2.3781	.3898	1.4599	11.722

#1	1.0601	.46426	.00380	.62656	.02686	1.603	.02842	1.2745
#2	1.0490	.47435	.00377	.62408	.02736	1.596	.02761	1.4848
#3	1.0535	.44106	.00416	.62999	.02610	1.591	.02792	1.6129

Sample Name: K4223-01LX5 Acquired: 8/8/2019 19:23:35 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8458 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.5379
Stddev	4.2157
%RSD	49.376

#1	6.9156
#2	5.3743
#3	13.324

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.7	29258.	1975.4	32.595	2838.8
Stddev	8.2	68.	11.0	1.101	9.1
%RSD	.29831	.23162	.55737	3.3772	.31908

#1	2738.9	29312.	1965.7	33.855	2839.0
#2	2724.3	29182.	1973.1	32.110	2829.6
#3	2738.0	29279.	1987.3	31.820	2847.7

Sample Name: K4223-01MS Acquired: 8/8/2019 19:27:57 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70569	1.9593	1.9428	1.6835	.22553	93.032	.89695
Stddev	.00713	.0062	.0098	.0029	.00100	.970	.01220
%RSD	1.0109	.31849	.50664	.16969	.44167	1.0423	1.3602

#1	.71154	1.9621	1.9541	1.6819	.22663	91.917	.88321
#2	.69774	1.9522	1.9379	1.6818	.22528	93.497	.90112
#3	.70778	1.9636	1.9363	1.6868	.22468	93.681	.90651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18036	.19231	71.553	.51131	.30017	.37631	167.69
Stddev	.00076	.00044	.200	.00128	.00036	.00193	.52
%RSD	.41914	.23114	.27959	.24961	.12101	.51309	.30876

#1	.18024	.19267	71.333	.51074	.30033	.37850	167.13
#2	.17967	.19181	71.601	.51277	.29976	.37561	167.79
#3	.18117	.19245	71.725	.51042	.30043	.37483	168.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7574	37.327	.70636	.04916	5.4510	.51481	1.5100
Stddev	.0026	.507	.00279	.00049	.0744	.00110	.0167
%RSD	.05554	1.3586	.39450	.99026	1.3645	.21393	1.1060

#1	4.7600	36.747	.70884	.04871	5.3654	.51353	1.5274
#2	4.7547	37.550	.70688	.04968	5.4876	.51548	1.4940
#3	4.7574	37.685	.70334	.04909	5.5000	.51540	1.5087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.115	.32462	.35103	5.6578	2.2033	.69404	2.9995
Stddev	.207	.00176	.00750	.0200	.0109	.00076	.0107
%RSD	.73658	.54239	2.1359	.35425	.49624	.10920	.35734

#1	27.898	.32628	.34742	5.6798	2.2155	.69488	2.9873
#2	28.311	.32278	.35965	5.6404	2.1999	.69381	3.0076
#3	28.137	.32482	.34602	5.6533	2.1945	.69342	3.0035

Sample Name: K4223-01MS Acquired: 8/8/2019 19:27:57 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30299	F 14.21	.28452	<.00000	F<.00000
Stddev	.00424	.05	.00013	.16331	7.6137
%RSD	1.4001	.3384	.04466	3.6833	16.940
#1	.30418	14.25	.28438	-4.4516	-44.738
#2	.29828	14.15	.28463	-4.2622	-52.660
#3	.30652	14.22	.28456	-4.5874	-37.437
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.0	32286.	2208.6	32.328	2634.7
Stddev	30.3	105.	15.9	1.172	28.2
%RSD	1.0076	.32387	.71945	3.6259	1.0705
#1	2998.7	32348.	2190.8	33.044	2622.7
#2	3046.8	32165.	2213.7	32.965	2666.9
#3	2990.6	32345.	2221.4	30.975	2614.4

Sample Name: K4223-01MSD Acquired: 8/8/2019 19:32:09 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69282	1.9502	1.8075	1.6738	.22067	92.725	.87905
Stddev	.00375	.0014	.0019	.0129	.00283	1.396	.01126
%RSD	.54165	.07218	.10228	.76748	1.2831	1.5057	1.2815

#1	.69332	1.9511	1.8066	1.6609	.21898	91.667	.87149
#2	.69629	1.9508	1.8063	1.6865	.21909	94.308	.89199
#3	.68883	1.9485	1.8096	1.6740	.22394	92.201	.87366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17976	.19196	71.559	.50496	.29704	.36421	166.87
Stddev	.00033	.00009	6.776	.00103	.00101	.00219	1.45
%RSD	.18233	.04754	9.4691	.20318	.33919	.60188	.87148

#1	.17994	.19186	69.728	.50378	.29792	.36481	165.83
#2	.17995	.19203	79.062	.50549	.29594	.36604	166.25
#3	.17938	.19199	65.886	.50562	.29726	.36178	168.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6501	37.419	.70021	.04926	5.3526	.51070	1.3050
Stddev	.0053	.592	.00014	.00050	.0950	.00186	.0040
%RSD	.11448	1.5822	.01945	1.0107	1.7743	.36434	.30516

#1	4.6439	37.242	.70035	.04891	5.3157	.51007	1.3094
#2	4.6527	38.079	.70020	.04983	5.4604	.51280	1.3018
#3	4.6536	36.935	.70008	.04904	5.2815	.50924	1.3038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.091	.32390	.35240	5.5998	2.1345	.68343	3.0501
Stddev	.349	.00052	.02229	.0060	.1687	.00085	.2802
%RSD	1.2436	.16048	6.3253	.10636	7.9030	.12497	9.1852

#1	27.816	.32349	.33792	5.6057	2.0832	.68246	2.9659
#2	28.484	.32449	.34122	5.5999	2.3229	.68408	3.3627
#3	27.974	.32373	.37807	5.5938	1.9975	.68375	2.8216

Sample Name: K4223-01MSD Acquired: 8/8/2019 19:32:09 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31065	F 14.20	.29119	<.00000	F<.00000
Stddev	.02942	.01	.04686	.16063	5.0968
%RSD	9.4708	.0702	16.092	3.4814	10.611

#1	.29861	14.20	.27964	-4.7000	-43.027
#2	.34418	14.21	.34275	-4.7132	-53.216
#3	.28915	14.19	.25119	-4.4286	-47.860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.4	32343.	2160.9	29.818	2630.8
Stddev	2.1	87.	170.4	2.929	4.1
%RSD	.07030	.26831	7.8859	9.8221	.15462

#1	3006.7	32390.	2196.5	30.433	2626.8
#2	3003.0	32395.	1975.6	26.631	2635.0
#3	3006.6	32242.	2310.8	32.391	2630.8

Sample Name: K4223-01A Acquired: 8/8/2019 19:36:20 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70580	1.9579	1.8927	1.6805	.22220	92.739	.88192
Stddev	.00312	.0038	.0016	.0037	.00215	.485	.00798
%RSD	.44195	.19424	.08418	.21908	.96686	.52322	.90471

#1	.70330	1.9552	1.8916	1.6840	.22129	92.270	.87522
#2	.70930	1.9562	1.8921	1.6807	.22466	92.710	.87979
#3	.70481	1.9622	1.8946	1.6766	.22067	93.239	.89075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18075	.19301	70.410	.50985	.30009	.37085	166.94
Stddev	.00058	.00018	.265	.00138	.00059	.00071	.62
%RSD	.32075	.09289	.37642	.27078	.19799	.19036	.37189

#1	.18048	.19308	70.240	.51096	.29952	.37009	167.63
#2	.18035	.19280	70.275	.50831	.30005	.37149	166.42
#3	.18141	.19313	70.716	.51028	.30070	.37098	166.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7138	37.030	.70417	.04927	5.3414	.51282	1.4321
Stddev	.0029	.313	.00171	.00024	.0287	.00040	.0024
%RSD	.06123	.84616	.24298	.48591	.53677	.07770	.16545

#1	4.7163	36.676	.70247	.04907	5.3100	.51244	1.4312
#2	4.7106	37.143	.70416	.04953	5.3483	.51279	1.4302
#3	4.7144	37.271	.70589	.04921	5.3660	.51324	1.4347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.924	.32459	.34341	5.6089	2.1507	.69280	2.9803
Stddev	.151	.00085	.01279	.0028	.0102	.00097	.0141
%RSD	.54075	.26264	3.7230	.04932	.47520	.14057	.47487

#1	27.750	.32381	.34216	5.6060	2.1545	.69197	2.9649
#2	28.022	.32550	.33130	5.6114	2.1585	.69387	2.9834
#3	28.000	.32445	.35677	5.6093	2.1392	.69255	2.9926

Sample Name: K4223-01A Acquired: 8/8/2019 19:36:20 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8458 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30383	F 14.21	.28316	<.00000	F<.00000
Stddev	.00264	.02	.00238	.22344	5.2858
%RSD	.86956	.1501	.84040	4.9664	11.659

#1	.30648	14.23	.28094	-4.2948	-41.002
#2	.30381	14.21	.28287	-4.7377	-43.778
#3	.30119	14.19	.28567	-4.4647	-51.224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.5	32253.	2185.3	30.373	2624.5
Stddev	4.2	47.	8.4	1.318	1.8
%RSD	.13879	.14707	.38427	4.3382	.06687

#1	3002.4	32294.	2178.0	30.735	2623.8
#2	2995.7	32263.	2183.4	28.913	2623.3
#3	3003.4	32201.	2194.5	31.472	2626.5

Sample Name: K4223-03 Acquired: 8/8/2019 19:40:31 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04597	-.01226	.66822	.01118	.00183	80.576	.65869
Stddev	.00155	.00180	.00219	.00394	.00279	.791	.00509
%RSD	3.3754	14.692	.32742	35.218	152.45	.98184	.77220

#1	.04536	-.01053	.66663	.00922	-.00036	79.741	.65376
#2	.04773	-.01214	.66733	.01571	.00497	80.671	.65838
#3	.04480	-.01412	.67072	.00861	.00088	81.315	.66392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00734	-.00079	294.63	.13177	.10700	.07967	174.27
Stddev	.00038	.00005	1.95	.00161	.00007	.00070	.40
%RSD	5.1185	5.9237	.66148	1.2249	.06489	.88401	.22996

#1	.00728	-.00079	295.66	.13067	.10706	.08048	173.83
#2	.00700	-.00074	295.85	.13100	.10701	.07916	174.61
#3	.00774	-.00084	292.38	.13362	.10692	.07937	174.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4174	161.88	.21113	-.01632	2.8016	.24583	.92938
Stddev	.0064	1.21	.00230	.00054	.0196	.00138	.00260
%RSD	.14525	.74672	1.0914	3.3170	.69845	.56192	.27940

#1	4.4247	160.78	.20899	-.01642	2.7833	.24449	.92638
#2	4.4147	161.69	.21357	-.01680	2.7993	.24576	.93105
#3	4.4128	163.17	.21083	-.01573	2.8222	.24725	.93069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.759	.00440	.12504	F 19.187	1.8591	.01970	2.6010
Stddev	.085	.00044	.01829	.046	.0329	.00087	.0051
%RSD	.45114	10.009	14.630	.23815	1.7675	4.4211	.19519

#1	18.674	.00409	.10500	19.134	1.8901	.01871	2.6013
#2	18.760	.00420	.12927	19.220	1.8624	.02005	2.5958
#3	18.844	.00490	.14084	19.205	1.8247	.02035	2.6060

Sample Name: K4223-03 Acquired: 8/8/2019 19:40:31 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10894	F 11.35	.26202	<.00000	F<.00000
Stddev	.00173	.02	.00363	.30217	11.037
%RSD	1.5863	.2164	1.3835	8.2402	35.579

#1	.10699	11.32	.26417	-3.3219	-20.736
#2	.10953	11.36	.26406	-3.8841	-29.645
#3	.11029	11.36	.25784	-3.7951	-42.680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.3	31519.	2216.0	30.338	2417.4
Stddev	1.9	71.	24.2	.763	1.7
%RSD	.06543	.22526	1.0930	2.5159	.06969

#1	2915.5	31597.	2196.2	31.178	2419.3
#2	2917.1	31503.	2208.8	29.687	2416.2
#3	2919.3	31458.	2243.0	30.149	2416.8

Sample Name: CCV06 Acquired: 8/8/2019 19:44:47 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0986	5.1494	5.0860	5.1092	5.0882	9.7349	10.116
Stddev	.0029	.0114	.0078	.0128	.0150	.0145	.017
%RSD	.05690	.22063	.15252	.25092	.29549	.14861	.16471

#1	5.1018	5.1403	5.0889	5.1101	5.1029	9.7459	10.110
#2	5.0979	5.1457	5.0772	5.1215	5.0887	9.7403	10.103
#3	5.0962	5.1621	5.0919	5.0959	5.0729	9.7185	10.135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25693	2.5207	25.329	1.0197	2.5457	1.2798	5.1065
Stddev	.00030	.0025	.095	.0008	.0015	.0019	.0082
%RSD	.11752	.09802	.37694	.07884	.06091	.14558	.16139

#1	.25667	2.5234	25.281	1.0188	2.5450	1.2819	5.1158
#2	.25726	2.5186	25.267	1.0198	2.5445	1.2792	5.1033
#3	.25687	2.5200	25.439	1.0204	2.5474	1.2783	5.1003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5928	24.428	2.5187	1.2682	25.085	2.5427	2.4626
Stddev	.0008	.192	.0025	.0011	.022	.0052	.0043
%RSD	.03018	.78558	.09758	.08635	.08832	.20427	.17675

#1	2.5934	24.207	2.5214	1.2683	25.067	2.5379	2.4671
#2	2.5929	24.536	2.5166	1.2693	25.080	2.5420	2.4624
#3	2.5919	24.542	2.5180	1.2671	25.110	2.5482	2.4584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.490	5.0972	4.7069	5.0193	5.1602	5.0713	5.0131
Stddev	.111	.0096	.0430	.0177	.0229	.0175	.0126
%RSD	.45375	.18842	.91406	.35372	.44457	.34480	.25164

#1	24.461	5.1081	4.7082	5.0228	5.1398	5.0769	5.0003
#2	24.396	5.0899	4.6633	5.0001	5.1558	5.0517	5.0135
#3	24.613	5.0936	4.7493	5.0350	5.1850	5.0853	5.0255

Sample Name: CCV06 Acquired: 8/8/2019 19:44:47 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15330 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9542	5.134	5.1028	4.5007	F 19.978
Stddev	.0237	.017	.0222	.0551	6.014
%RSD	.47866	.3242	.43415	1.2235	30.104

#1	4.9511	5.146	5.0849	4.4760	17.110
#2	4.9322	5.115	5.0960	4.5638	26.889
#3	4.9793	5.141	5.1276	4.4623	15.934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.8	27278.	1864.8	29.274	2597.4
Stddev	5.7	129.	8.7	.717	3.8
%RSD	.22627	.47145	.46810	2.4487	.14445

#1	2520.8	27134.	1858.4	28.463	2593.8
#2	2527.5	27382.	1874.8	29.533	2597.2
#3	2532.2	27319.	1861.4	29.824	2601.3

Sample Name: CCB06 Acquired: 8/8/2019 19:48:45 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00507	.00187	.00161	-.00372	-.00159	-.01350	.00201
Stddev	.00311	.00111	.00118	.00233	.00118	.01259	.00057
%RSD	61.327	59.507	72.798	62.510	73.775	93.264	28.307

#1	-.00312	.00220	.00214	-.00372	-.00141	-.02020	.00257
#2	-.00344	.00063	.00027	-.00605	-.00285	.00102	.00203
#3	-.00866	.00279	.00243	-.00140	-.00052	-.02132	.00143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00000	-.00090	.00009	-.00007	.00071	.00144
Stddev	.00005	.00008	.02236	.00023	.00020	.00039	.00071
%RSD	215.65	2717.9	2483.2	250.12	293.93	54.068	48.982

#1	.00002	-.00009	.01936	.00000	-.00019	.00112	.00216
#2	-.00002	.00007	.00283	.00036	-.00017	.00067	.00143
#3	-.00008	.00001	-.02489	-.00008	.00016	.00035	.00075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.02253	-.00009	.00051	.28348	.00045	.00100
Stddev	.00012	.03405	.00028	.00072	.00664	.00071	.00003
%RSD	514.72	151.11	308.57	139.47	2.3408	157.80	2.6523

#1	-.00001	.01333	-.00041	.00127	.27799	.00017	.00102
#2	-.00007	-.02652	.00008	.00043	.29085	-.00008	.00101
#3	.00015	-.05441	.00006	-.00016	.28159	.00127	.00097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06381	.00088	F .02896	-.00324	.00228	.00059	.00269
Stddev	.00639	.00036	.01031	.00235	.00281	.00095	.00355
%RSD	10.018	41.312	35.590	72.651	123.25	161.05	131.96

#1	.06411	.00089	.03445	-.00242	.00437	.00045	.00275
#2	.07004	.00123	.01707	-.00589	-.00092	-.00028	.00620
#3	.05727	.00051	.03537	-.00140	.00339	.00159	-.00089

Sample Name: CCB06 Acquired: 8/8/2019 19:48:45 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15330 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.0010	.00001	F 1.1441	F 4.0231
Stddev	.00113	.0009	.00016	.2349	8.5248
%RSD	364.70	87.63	1265.7	20.534	211.90

#1	.00074	-.0013	.00012	1.0663	2.6697
#2	-.00097	-.0017	-.00017	1.4081	13.144
#3	.00116	-.0000	.00009	.95798	-3.7440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.2	28081.	1887.2	32.055	2931.9
Stddev	11.9	58.	14.8	.567	11.6
%RSD	.45471	.20763	.78208	1.7678	.39669

#1	2616.1	28021.	1880.7	32.155	2929.3
#2	2632.3	28087.	1904.1	32.565	2944.6
#3	2609.1	28137.	1876.8	31.445	2921.8

Sample Name: K4223-05 Acquired: 8/8/2019 19:53:13 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04047	-.00890	.67044	.01051	.00256	84.118	.68268
Stddev	.00306	.00124	.00120	.00130	.00135	.678	.00469
%RSD	7.5630	13.896	.17879	12.339	52.618	.80636	.68758

#1	.03953	-.00962	.67155	.01151	.00126	83.342	.67748
#2	.03799	-.00748	.67059	.01098	.00246	84.600	.68660
#3	.04389	-.00962	.66917	.00904	.00395	84.410	.68397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	-.00203	79.796	.15680	.09358	.09099	165.51
Stddev	.00029	.00013	.348	.00106	.00024	.00040	.16
%RSD	3.9692	6.4479	.43576	.67636	.26001	.44296	.09767

#1	.00716	-.00201	79.976	.15754	.09350	.09068	165.37
#2	.00770	-.00191	80.017	.15559	.09385	.09086	165.46
#3	.00724	-.00217	79.395	.15728	.09338	.09145	165.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5681	35.109	.22012	-.01301	2.5754	.25268	.91234
Stddev	.0046	.458	.00067	.00102	.0431	.00076	.00378
%RSD	.10052	1.3036	.30623	7.8111	1.6747	.30181	.41380

#1	4.5632	34.600	.22089	-.01403	2.5257	.25266	.91386
#2	4.5688	35.242	.21974	-.01200	2.5972	.25345	.91513
#3	4.5723	35.486	.21971	-.01298	2.6032	.25193	.90805

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.794	.00358	.10699	5.5324	2.2224	.02209	2.5118
Stddev	.234	.00016	.01235	.0176	.0098	.00058	.0096
%RSD	1.2448	4.5464	11.542	.31874	.44191	2.6059	.38202

#1	18.541	.00356	.10003	5.5508	2.2303	.02267	2.5014
#2	19.002	.00342	.09969	5.5307	2.2254	.02209	2.5136
#3	18.839	.00375	.12124	5.5156	2.2114	.02151	2.5204

Sample Name: K4223-05 Acquired: 8/8/2019 19:53:13 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11417	8.803	.16135	<.00000	F<.00000
Stddev	.00311	.011	.00150	.59490	11.384
%RSD	2.7221	.1285	.93190	9.9701	33.927
#1	.11336	8.810	.15980	-5.6233	-24.725
#2	.11761	8.809	.16280	-6.6537	-29.535
#3	.11155	8.790	.16146	-5.6234	-46.402
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.4	32181.	2198.9	31.089	2619.0
Stddev	9.8	78.	17.9	.291	10.6
%RSD	.32744	.24270	.81523	.93727	.40513
#1	2999.2	32226.	2180.7	30.997	2626.8
#2	2979.6	32091.	2199.4	31.415	2606.9
#3	2989.3	32226.	2216.5	30.854	2623.3

Sample Name: K4223-07 Acquired: 8/8/2019 19:57:31 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03704	-.01000	.66857	.00891	.00206	83.028	.67406
Stddev	.00120	.00186	.00368	.00334	.00130	.797	.00547
%RSD	3.2313	18.591	.55091	37.450	63.407	.96012	.81196

#1	.03605	-.01016	.67130	.01167	.00072	82.111	.66787
#2	.03837	-.01178	.66438	.00985	.00333	83.417	.67605
#3	.03672	-.00807	.67004	.00520	.00212	83.556	.67826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00762	-.00227	66.721	.15994	.09368	.10579	166.40
Stddev	.00023	.00016	.457	.00107	.00037	.00051	.81
%RSD	2.9790	7.0686	.68468	.67129	.39853	.48540	.48895

#1	.00756	-.00214	66.314	.16039	.09361	.10543	166.98
#2	.00742	-.00221	67.215	.15871	.09334	.10638	165.47
#3	.00787	-.00245	66.634	.16071	.09408	.10557	166.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4841	35.081	.20498	-.01254	2.6663	.25640	.83570
Stddev	.0081	.363	.00012	.00062	.0122	.00075	.00703
%RSD	.18036	1.0339	.06082	4.9191	.45791	.29412	.84134

#1	4.4927	34.789	.20505	-.01252	2.6527	.25669	.83639
#2	4.4830	34.965	.20505	-.01193	2.6762	.25554	.82835
#3	4.4766	35.487	.20483	-.01317	2.6699	.25697	.84236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.184	.00297	.11860	5.7885	2.1835	.01989	2.6681
Stddev	.163	.00032	.02335	.0037	.0291	.00017	.0095
%RSD	.84835	10.655	19.690	.06445	1.3321	.86071	.35521

#1	19.047	.00265	.13960	5.7853	2.2167	.02004	2.6572
#2	19.140	.00328	.09345	5.7926	2.1711	.01992	2.6745
#3	19.364	.00298	.12275	5.7876	2.1626	.01970	2.6726

Sample Name: K4223-07 Acquired: 8/8/2019 19:57:31 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11034	8.583	.08925	<.00000	F<.00000
Stddev	.00158	.018	.00137	.36056	3.2341
%RSD	1.4278	.2068	1.5327	6.6121	10.626

#1	.10973	8.594	.08812	-5.3099	-31.607
#2	.10916	8.563	.09077	-5.1860	-26.780
#3	.11213	8.592	.08887	-5.8631	-32.922

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.5	32290.	2219.2	31.263	2649.5
Stddev	17.9	36.	10.8	.342	19.2
%RSD	.59421	.11122	.48567	1.0947	.72598

#1	3019.9	32298.	2207.6	30.968	2651.4
#2	3030.8	32322.	2221.2	31.183	2667.7
#3	2995.8	32251.	2228.9	31.638	2629.4

Sample Name: K4223-09 Acquired: 8/8/2019 20:01:51 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04278	-.01221	.70938	.01187	.00171	87.753	.73024
Stddev	.00308	.00084	.00471	.00490	.00096	.568	.00628
%RSD	7.2095	6.8840	.66418	41.335	55.780	.64723	.85972

#1	.04050	-.01317	.71172	.00847	.00143	87.099	.72322
#2	.04629	-.01177	.70396	.00963	.00093	88.045	.73221
#3	.04154	-.01168	.71247	.01749	.00278	88.116	.73530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	-.00233	73.981	.16027	.09974	.06616	177.84
Stddev	.00006	.00003	.278	.00078	.00057	.00125	1.03
%RSD	.79591	1.4710	.37592	.48359	.56790	1.8951	.58034

#1	.00719	-.00236	74.052	.15977	.10037	.06760	176.93
#2	.00724	-.00230	74.216	.16116	.09955	.06530	177.63
#3	.00730	-.00231	73.674	.15986	.09929	.06557	178.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8116	42.943	.22634	-.01318	2.5833	.26800	.96934
Stddev	.0077	.380	.00079	.00067	.0319	.00208	.00748
%RSD	.16052	.88419	.35108	5.0640	1.2366	.77514	.77194

#1	4.8103	42.668	.22552	-.01385	2.5470	.26820	.96197
#2	4.8199	42.785	.22641	-.01317	2.6071	.26996	.97693
#3	4.8046	43.376	.22710	-.01252	2.5958	.26582	.96912

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.288	.00262	.12147	5.3686	2.0412	.02643	3.4236
Stddev	.076	.00011	.00982	.0257	.0439	.00047	.0129
%RSD	.32608	4.1209	8.0858	.47834	2.1488	1.7966	.37635

#1	23.201	.00259	.11805	5.3689	2.0830	.02669	3.4310
#2	23.341	.00274	.11382	5.3942	2.0451	.02671	3.4312
#3	23.321	.00253	.13254	5.3428	1.9956	.02588	3.4088

Sample Name: K4223-09 Acquired: 8/8/2019 20:01:51 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11846	9.066	.05972	<.00000	F<.00000
Stddev	.00106	.005	.00208	.53818	4.0340
%RSD	.89711	.0561	3.4771	10.341	11.687
#1	.11762	9.068	.06124	-5.5880	-35.797
#2	.11811	9.071	.06055	-5.4359	-37.757
#3	.11966	9.061	.05735	-4.5892	-29.999
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.5	32129.	2206.2	30.853	2609.8
Stddev	18.1	112.	19.8	.818	16.0
%RSD	.60362	.34785	.89679	2.6499	.61299
#1	3011.4	32257.	2188.8	31.528	2627.3
#2	2980.5	32050.	2202.1	31.088	2595.9
#3	2979.7	32080.	2227.7	29.944	2606.1

Sample Name: K4223-11 Acquired: 8/8/2019 20:06:09 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04805	-.00885	1.0199	.01652	.00342	79.240	.90444
Stddev	.00287	.00067	.0011	.00143	.00162	.441	.00690
%RSD	5.9823	7.5660	.10961	8.6524	47.417	.55621	.76308

#1	.05127	-.00958	1.0203	.01488	.00390	78.764	.89675
#2	.04714	-.00826	1.0207	.01753	.00161	79.634	.91008
#3	.04573	-.00871	1.0186	.01713	.00474	79.322	.90650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	-.00167	68.209	.16426	.08811	.09579	159.32
Stddev	.00008	.00014	.360	.00087	.00059	.00125	.83
%RSD	1.1699	8.6037	.52799	.53000	.66594	1.3094	.52159

#1	.00700	-.00176	68.625	.16430	.08786	.09535	160.02
#2	.00716	-.00150	68.005	.16337	.08769	.09721	158.40
#3	.00706	-.00174	67.998	.16511	.08878	.09482	159.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5138	32.567	.20415	-.01085	3.2542	.23505	1.1558
Stddev	.0025	.528	.00038	.00012	.0752	.00076	.0078
%RSD	.05616	1.6202	.18856	1.0853	2.3095	.32209	.67254

#1	4.5134	31.960	.20382	-.01090	3.1675	.23436	1.1575
#2	4.5115	32.823	.20404	-.01093	3.3010	.23494	1.1625
#3	4.5166	32.918	.20457	-.01071	3.2940	.23586	1.1473

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.135	.00353	.13064	6.0981	2.1926	.02546	2.4607
Stddev	.293	.00046	.01446	.0190	.0508	.00108	.0150
%RSD	1.5313	12.922	11.069	.31227	2.3182	4.2511	.60934

#1	18.799	.00302	.14504	6.0983	2.2440	.02422	2.4453
#2	19.340	.00391	.13074	6.0790	2.1424	.02623	2.4615
#3	19.265	.00365	.11612	6.1171	2.1913	.02592	2.4752

Sample Name: K4223-11 Acquired: 8/8/2019 20:06:09 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10548	8.232	.10801	<.00000	F<.00000
Stddev	.00166	.026	.00231	.13308	7.8206
%RSD	1.5713	.3200	2.1352	2.5756	26.376

#1	.10523	8.236	.10556	-5.0468	-36.862
#2	.10396	8.256	.10832	-5.1447	-30.751
#3	.10725	8.204	.11014	-5.3101	-21.338

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.0	32000.	2211.3	30.705	2643.9
Stddev	23.4	50.	29.5	.989	17.5
%RSD	.78347	.15673	1.3351	3.2204	.66230

#1	2967.9	31992.	2179.8	30.104	2634.1
#2	2967.1	32054.	2238.4	30.165	2633.5
#3	3008.0	31955.	2215.5	31.846	2664.2

Sample Name: K4223-13 Acquired: 8/8/2019 20:10:27 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04152	-.00935	.86885	.01434	.00438	93.064	.75995
Stddev	.00469	.00088	.00189	.00384	.00018	.285	.00465
%RSD	11.307	9.4016	.21713	26.779	4.0979	.30643	.61207

#1	.04678	-.00928	.86894	.01870	.00439	92.736	.75460
#2	.04001	-.01026	.87069	.01287	.00455	93.212	.76296
#3	.03776	-.00850	.86692	.01146	.00420	93.245	.76230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00807	-.00280	60.993	.18084	.10131	.08385	185.47
Stddev	.00027	.00014	.049	.00073	.00009	.00108	.67
%RSD	3.3063	5.1575	.08044	.40392	.08608	1.2842	.36314

#1	.00836	-.00296	61.037	.18023	.10140	.08301	186.24
#2	.00801	-.00267	60.940	.18165	.10122	.08507	185.08
#3	.00783	-.00277	61.003	.18064	.10131	.08347	185.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6507	37.218	.24680	-.01383	2.5699	.27511	1.0141
Stddev	.0071	.141	.00107	.00040	.0286	.00072	.0021
%RSD	.15360	.37960	.43270	2.9031	1.1132	.26107	.20991

#1	4.6514	37.057	.24588	-.01364	2.5925	.27517	1.0143
#2	4.6575	37.274	.24797	-.01357	2.5794	.27580	1.0162
#3	4.6433	37.322	.24654	-.01429	2.5377	.27437	1.0119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.591	.00314	.13334	4.6379	2.4021	.02963	2.8565
Stddev	.069	.00005	.01405	.0114	.0092	.00076	.0146
%RSD	.36895	1.4528	10.535	.24569	.38138	2.5756	.51108

#1	18.544	.00319	.12489	4.6249	2.3953	.03034	2.8707
#2	18.670	.00311	.14956	4.6465	2.4125	.02973	2.8415
#3	18.559	.00311	.12558	4.6422	2.3984	.02882	2.8572

Sample Name: K4223-13 Acquired: 8/8/2019 20:10:27 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-7 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12422	8.238	.03918	<.00000	F<.00000
Stddev	.00300	.012	.00082	.20903	10.327
%RSD	2.4183	.1422	2.0916	3.1830	22.358

#1	.12117	8.246	.03832	-6.3272	-35.404
#2	.12431	8.243	.03927	-6.6644	-47.174
#3	.12717	8.224	.03995	-6.7098	-55.987

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.8	32351.	2210.8	29.312	2611.0
Stddev	3.0	44.	15.4	.289	.3
%RSD	.09880	.13473	.69484	.98664	.01137

#1	3005.0	32316.	2193.0	28.979	2611.2
#2	3000.4	32338.	2219.2	29.500	2610.7
#3	3005.9	32400.	2220.1	29.456	2611.1

Sample Name: K4223-15 Acquired: 8/8/2019 20:14:43 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05408	-.01182	.86604	.01379	.00451	97.950	.82657
Stddev	.00222	.00243	.00229	.00187	.00062	.485	.00626
%RSD	4.1073	20.541	.26405	13.569	13.714	.49521	.75773

#1	.05632	-.00924	.86756	.01523	.00397	97.398	.82085
#2	.05404	-.01406	.86341	.01447	.00518	98.306	.82560
#3	.05188	-.01215	.86715	.01168	.00436	98.147	.83326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00929	-.00219	68.812	.20367	.11343	.09681	196.45
Stddev	.00015	.00028	.108	.00072	.00046	.00094	.86
%RSD	1.5936	12.685	.15761	.35216	.40166	.96875	.43745

#1	.00916	-.00201	68.875	.20369	.11301	.09781	195.68
#2	.00945	-.00251	68.687	.20295	.11391	.09595	197.38
#3	.00926	-.00205	68.874	.20438	.11336	.09669	196.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3274	41.347	.29270	-.01520	2.8795	.29019	1.1082
Stddev	.0188	.401	.00093	.00014	.0345	.00181	.0105
%RSD	.35364	.96932	.31786	.93378	1.1994	.62307	.94846

#1	5.3425	40.898	.29271	-.01509	2.8398	.28957	1.1131
#2	5.3333	41.471	.29176	-.01536	2.9023	.28878	1.1154
#3	5.3063	41.670	.29362	-.01516	2.8964	.29223	1.0962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.626	.00324	.11574	5.4290	2.1838	.06800	3.0975
Stddev	.150	.00049	.01279	.0141	.0356	.00077	.0091
%RSD	.72841	15.062	11.047	.25928	1.6304	1.1282	.29255

#1	20.457	.00320	.10111	5.4292	2.2153	.06878	3.0961
#2	20.744	.00374	.12478	5.4148	2.1452	.06724	3.0892
#3	20.676	.00277	.12133	5.4429	2.1908	.06798	3.1072

Sample Name: K4223-15 Acquired: 8/8/2019 20:14:43 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-8 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13874	9.116	.05600	<.00000	F<.00000
Stddev	.00130	.025	.00120	.49200	13.790
%RSD	.94012	.2718	2.1342	6.5099	27.231

#1	.13855	9.142	.05597	-8.0401	-35.254
#2	.14012	9.093	.05482	-7.5764	-61.884
#3	.13754	9.112	.05721	-7.0567	-54.783

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.7	32597.	2225.9	31.207	2603.9
Stddev	29.5	65.	19.4	2.736	23.5
%RSD	.96523	.20029	.87082	8.7666	.90094

#1	3050.0	32624.	2204.4	28.069	2592.8
#2	3036.3	32523.	2231.3	33.089	2588.0
#3	3092.9	32645.	2242.0	32.465	2630.8

Sample Name: K4223-17 Acquired: 8/8/2019 20:19:08 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05966	-.01174	.89806	.01173	.00288	102.08	.80624
Stddev	.00209	.00154	.00306	.00281	.00100	.68	.00347
%RSD	3.5111	13.151	.34097	23.961	34.602	.66206	.43044

#1	.05740	-.01026	.89718	.01467	.00250	101.30	.80236
#2	.06005	-.01334	.89553	.00906	.00212	102.47	.80904
#3	.06153	-.01161	.90146	.01147	.00401	102.47	.80731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00855	-.00128	93.993	.19339	.11864	.14122	191.07
Stddev	.00029	.00009	.025	.00059	.00070	.00055	.75
%RSD	3.3608	7.3407	.02648	.30556	.58955	.39048	.39026

#1	.00842	-.00125	93.999	.19296	.11893	.14144	190.28
#2	.00836	-.00121	94.015	.19315	.11914	.14060	191.76
#3	.00888	-.00139	93.966	.19406	.11784	.14163	191.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8945	44.121	.21164	-.01507	3.5439	.30982	1.0996
Stddev	.0035	.536	.00037	.00034	.0260	.00060	.0012
%RSD	.05947	1.2158	.17469	2.2381	.73218	.19494	.11311

#1	5.8986	43.506	.21121	-.01505	3.5163	.31049	1.0989
#2	5.8929	44.369	.21186	-.01541	3.5678	.30965	1.1010
#3	5.8921	44.490	.21185	-.01474	3.5475	.30932	1.0989

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.775	.00307	.14701	5.6158	2.3612	.03129	3.0170
Stddev	.142	.00054	.01993	.0141	.0391	.00165	.0075
%RSD	.84398	17.495	13.556	.25031	1.6547	5.2806	.24876

#1	16.612	.00368	.16659	5.6093	2.3840	.02991	3.0135
#2	16.868	.00285	.12675	5.6061	2.3161	.03312	3.0118
#3	16.846	.00268	.14770	5.6319	2.3835	.03084	3.0256

Sample Name: K4223-17 Acquired: 8/8/2019 20:19:08 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-9 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13343	8.700	.11532	<.00000	F<.00000
Stddev	.00199	.002	.00098	.33030	10.432
%RSD	1.4931	.0172	.84610	4.7846	17.478

#1	.13324	8.698	.11461	-7.0558	-57.779
#2	.13154	8.701	.11492	-6.5245	-50.342
#3	.13551	8.700	.11643	-7.1301	-70.942

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.1	32998.	2257.7	30.005	2575.3
Stddev	6.0	8.	6.8	1.115	3.0
%RSD	.19671	.02533	.30158	3.7146	.11812

#1	3050.6	33007.	2249.9	30.700	2576.0
#2	3050.7	32995.	2262.3	28.720	2572.0
#3	3061.1	32991.	2260.8	30.596	2578.0

Sample Name: K4223-19 Acquired: 8/8/2019 20:23:32 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05410	-.01208	.98916	.01207	.00687	120.75	.85407
Stddev	.00498	.00042	.00344	.00538	.00229	.86	.00415
%RSD	9.2031	3.4419	.34744	44.559	33.281	.71380	.48580

#1	.05154	-.01253	.98557	.00614	.00940	119.76	.85028
#2	.05984	-.01173	.98949	.01344	.00495	121.35	.85850
#3	.05092	-.01197	.99242	.01664	.00627	121.15	.85344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01132	-.00118	77.164	.22365	.13697	.16793	242.84
Stddev	.00030	.00009	.479	.00156	.00042	.00091	.11
%RSD	2.6561	7.8167	.62128	.69551	.30496	.54380	.04412

#1	.01105	-.00115	76.876	.22535	.13744	.16793	242.96
#2	.01164	-.00110	77.718	.22328	.13681	.16701	242.75
#3	.01125	-.00128	76.899	.22231	.13666	.16884	242.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7820	43.599	.23527	-.02120	4.0569	.43986	1.1399
Stddev	.0056	.334	.00056	.00073	.0408	.00316	.0090
%RSD	.08270	.76555	.23870	3.4423	1.0048	.71864	.78901

#1	6.7876	43.513	.23463	-.02108	4.0573	.44256	1.1454
#2	6.7764	43.317	.23569	-.02198	4.0158	.44063	1.1447
#3	6.7820	43.967	.23549	-.02053	4.0974	.43638	1.1295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.602	.00377	.21421	5.2889	2.1528	.29684	3.3810
Stddev	.141	.00009	.01262	.0112	.0276	.00080	.0211
%RSD	.85052	2.3244	5.8913	.21126	1.2822	.27014	.62355

#1	16.518	.00387	.20753	5.2985	2.1847	.29730	3.3576
#2	16.522	.00373	.22876	5.2916	2.1372	.29731	3.3869
#3	16.765	.00370	.20633	5.2766	2.1366	.29592	3.3985

Sample Name: K4223-19 Acquired: 8/8/2019 20:23:32 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14281	8.727	.05718	<.00000	F<.00000
Stddev	.00197	.022	.00240	.47293	9.4345
%RSD	1.3791	.2539	4.2056	4.7810	12.172

#1	.14109	8.737	.05445	-10.272	-80.817
#2	.14238	8.742	.05898	-9.3624	-84.847
#3	.14496	8.701	.05813	-10.041	-66.868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.7	33005.	2287.7	30.570	2564.7
Stddev	20.3	76.	8.9	1.780	18.3
%RSD	.65495	.22917	.38846	5.8230	.71432

#1	3095.9	33044.	2297.7	29.021	2558.0
#2	3094.1	33054.	2280.7	30.174	2550.7
#3	3130.2	32918.	2284.7	32.514	2585.5

Sample Name: K4223-21 Acquired: 8/8/2019 20:28:07 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04759	-.00907	.76351	.01238	.00260	91.672	.89693
Stddev	.00185	.00220	.00108	.00512	.00099	.512	.00355
%RSD	3.8901	24.316	.14144	41.323	38.002	.55812	.39624

#1	.04640	-.00654	.76228	.01813	.00368	91.204	.89348
#2	.04972	-.01059	.76398	.01068	.00174	91.593	.89672
#3	.04664	-.01007	.76428	.00833	.00238	92.218	.90058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00851	-.00211	94.891	.16102	.10961	.08310	186.30
Stddev	.00018	.00030	.612	.00108	.00043	.00103	1.29
%RSD	2.0941	14.248	.64545	.67267	.39136	1.2397	.69287

#1	.00842	-.00215	94.264	.16224	.10917	.08348	186.19
#2	.00872	-.00179	94.920	.16066	.10963	.08388	185.06
#3	.00840	-.00239	95.488	.16017	.11003	.08193	187.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8177	37.679	.25341	-.01476	2.7790	.27124	1.0105
Stddev	.0096	.458	.00060	.00044	.0200	.00098	.0087
%RSD	.14135	1.2143	.23713	2.9712	.71989	.35975	.86305

#1	6.8185	37.151	.25300	-.01476	2.7560	.27200	1.0166
#2	6.8269	37.922	.25314	-.01519	2.7886	.27014	1.0005
#3	6.8077	37.963	.25410	-.01432	2.7924	.27159	1.0143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.706	.00345	.15033	5.8816	2.3999	.02278	2.5491
Stddev	.173	.00018	.00639	.0066	.0327	.00051	.0218
%RSD	.87918	5.2793	4.2494	.11267	1.3644	2.2531	.85552

#1	19.509	.00342	.14596	5.8765	2.3824	.02252	2.5250
#2	19.835	.00329	.15766	5.8891	2.3797	.02337	2.5676
#3	19.775	.00365	.14737	5.8791	2.4377	.02245	2.5547

Sample Name: K4223-21 Acquired: 8/8/2019 20:28:07 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12315	9.097	.13325	<.00000	F<.00000
Stddev	.00086	.017	.00359	.35139	3.6210
%RSD	.69709	.1896	2.6908	5.4463	6.8297
#1	.12222	9.088	.12931	-6.0982	-48.840
#2	.12391	9.086	.13632	-6.4564	-55.237
#3	.12332	9.117	.13412	-6.8010	-54.977
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.6	32708.	2240.8	30.388	2593.8
Stddev	29.6	81.	7.6	.761	23.2
%RSD	.97155	.24873	.33700	2.5053	.89381
#1	3028.5	32619.	2232.9	31.122	2579.8
#2	3085.0	32778.	2248.0	30.441	2620.6
#3	3041.3	32728.	2241.5	29.602	2581.1

Sample Name: K4223-23 Acquired: 8/8/2019 20:32:32 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04072	-.00682	1.0067	.01214	.00229	84.526	.73451
Stddev	.00191	.00153	.0053	.00469	.00191	.725	.00535
%RSD	4.6845	22.496	.52620	38.648	83.292	.85813	.72869

#1	.04071	-.00591	1.0024	.01694	.00429	83.902	.72975
#2	.04263	-.00596	1.0051	.00757	.00209	84.355	.73349
#3	.03881	-.00859	1.0126	.01190	.00049	85.322	.74030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	-.00300	71.814	.16271	.09317	.08984	173.22
Stddev	.00026	.00004	.483	.00108	.00013	.00041	.24
%RSD	3.4942	1.4890	.67212	.66406	.13959	.45777	.13609

#1	.00787	-.00299	71.257	.16396	.09309	.08984	172.95
#2	.00746	-.00296	72.085	.16216	.09309	.08942	173.37
#3	.00738	-.00305	72.100	.16202	.09332	.09025	173.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6826	35.789	.23153	-.01327	2.4882	.24751	.96644
Stddev	.0044	.423	.00020	.00045	.0267	.00159	.00258
%RSD	.09368	1.1828	.08536	3.3919	1.0736	.64095	.26657

#1	4.6853	35.397	.23175	-.01364	2.4577	.24934	.96499
#2	4.6775	35.731	.23139	-.01277	2.5074	.24666	.96491
#3	4.6849	36.238	.23144	-.01340	2.4995	.24652	.96941

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.328	.00351	.13321	4.9054	2.1241	.03952	2.5254
Stddev	.115	.00021	.01117	.0038	.0147	.00078	.0311
%RSD	.66360	5.9916	8.3882	.07699	.68979	1.9642	1.2330

#1	17.198	.00373	.13606	4.9050	2.1381	.03979	2.4895
#2	17.371	.00331	.12088	4.9093	2.1253	.03864	2.5433
#3	17.416	.00348	.14267	4.9018	2.1088	.04012	2.5435

Sample Name: K4223-23 Acquired: 8/8/2019 20:32:32 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11769	8.481	.07710	<.00000	F<.00000
Stddev	.00370	.007	.00184	.16719	12.799
%RSD	3.1417	.0787	2.3881	3.4080	29.052

#1	.11345	8.488	.07501	-5.0254	-48.040
#2	.11941	8.476	.07780	-4.7146	-54.386
#3	.12021	8.478	.07849	-4.9769	-29.737

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.0	31753.	2156.9	30.030	2625.0
Stddev	8.0	96.	2.9	.334	4.1
%RSD	.27118	.30361	.13315	1.1133	.15633

#1	2970.8	31748.	2153.5	29.707	2626.9
#2	2968.4	31852.	2158.7	30.374	2627.8
#3	2955.8	31659.	2158.3	30.010	2620.3

Sample Name: CCV07 Acquired: 8/8/2019 20:36:50 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370-371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1076	5.1722	5.0931	5.1281	5.0974	9.7130	10.119
Stddev	.0105	.0046	.0065	.0062	.0099	.0769	.057
%RSD	.20566	.08954	.12815	.12162	.19345	.79198	.56785

#1	5.1020	5.1774	5.0993	5.1347	5.0885	9.7128	10.084
#2	5.1010	5.1708	5.0939	5.1273	5.0956	9.7900	10.185
#3	5.1197	5.1684	5.0863	5.1223	5.1080	9.6362	10.088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25637	2.5324	25.742	1.0241	2.5481	1.2829	5.1433
Stddev	.00034	.0018	.066	.0021	.0056	.0009	.0080
%RSD	.13149	.07238	.25483	.20638	.22135	.07334	.15563

#1	.25657	2.5321	25.687	1.0249	2.5535	1.2826	5.1378
#2	.25598	2.5344	25.814	1.0217	2.5487	1.2822	5.1396
#3	.25655	2.5308	25.725	1.0257	2.5422	1.2840	5.1525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5957	24.337	2.5303	1.2738	25.110	2.5632	2.4767
Stddev	.0036	.178	.0016	.0012	.149	.0022	.0030
%RSD	.13905	.73338	.06150	.09426	.59394	.08749	.12206

#1	2.5973	24.276	2.5321	1.2727	25.046	2.5630	2.4798
#2	2.5915	24.538	2.5294	1.2751	25.280	2.5611	2.4737
#3	2.5981	24.197	2.5295	1.2737	25.003	2.5655	2.4766

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.870	5.0998	4.6740	5.0575	5.2282	5.0887	5.0639
Stddev	.342	.0142	.0415	.0255	.0551	.0165	.0120
%RSD	1.3732	.27862	.88825	.50406	1.0538	.32439	.23686

#1	24.730	5.0968	4.6411	5.0507	5.2398	5.1040	5.0660
#2	25.259	5.0873	4.7207	5.0858	5.1682	5.0909	5.0747
#3	24.621	5.1152	4.6603	5.0362	5.2765	5.0712	5.0510

Sample Name: CCV07 Acquired: 8/8/2019 20:36:50 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 370-371 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0030	5.160	5.1628	4.6788	F 14.392
Stddev	.0221	.002	.0102	.2098	8.282
%RSD	.44144	.0442	.19827	4.4832	57.546

#1	5.0256	5.163	5.1680	4.5515	10.567
#2	4.9815	5.158	5.1510	4.9209	23.895
#3	5.0018	5.160	5.1694	4.5641	8.7135

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.5	27192.	1838.3	29.725	2594.4
Stddev	4.8	153.	16.3	.252	2.8
%RSD	.19013	.56176	.88888	.84720	.10784

#1	2528.2	27067.	1820.0	29.761	2591.4
#2	2533.5	27146.	1851.5	29.957	2594.9
#3	2523.9	27362.	1843.3	29.457	2597.0

Sample Name: CCB07 Acquired: 8/8/2019 20:40:48 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370-371DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00511	.00032	.00030	-.00109	-.00030	-.01697	.00174
Stddev	.00291	.00105	.00079	.00229	.00064	.01096	.00094
%RSD	56.869	322.61	260.25	211.12	215.88	64.565	54.225

#1	-.00176	-.00082	-.00033	-.00373	-.00104	-.00538	.00066
#2	-.00689	.00124	.00006	.00015	.00006	-.01836	.00239
#3	-.00669	.00055	.00119	.00033	.00009	-.02717	.00216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00006	-.00300	.00004	-.00021	.00040	.00178
Stddev	.00004	.00004	.01524	.00021	.00010	.00015	.00103
%RSD	326.78	64.210	507.93	513.31	46.143	37.443	57.479

#1	-.00006	.00002	-.01765	.00004	-.00011	.00025	.00139
#2	.00003	.00008	-.00412	-.00017	-.00022	.00055	.00295
#3	-.00001	.00007	.01276	.00026	-.00030	.00041	.00101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.03052	.00017	-.00006	.25667	-.00046	.00070
Stddev	.00005	.06183	.00032	.00011	.00404	.00024	.00006
%RSD	104.53	202.60	186.96	195.33	1.5730	52.680	9.2768

#1	.00007	.02662	.00045	.00005	.25961	-.00043	.00076
#2	.00009	-.02202	-.00017	-.00006	.25833	-.00024	.00070
#3	-.00001	-.09615	.00023	-.00017	.25206	-.00073	.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11187	.00100	F .03154	-.00997	.00470	-.00013	.00513
Stddev	.06105	.00057	.01219	.00400	.00030	.00053	.00235
%RSD	54.575	56.877	38.653	40.132	6.3758	404.02	45.888

#1	.17936	.00155	.04557	-.01378	.00488	-.00014	.00683
#2	.06047	.00102	.02561	-.00580	.00486	-.00066	.00611
#3	.09579	.00042	.02345	-.01034	.00435	.00040	.00244

Sample Name: CCB07 Acquired: 8/8/2019 20:40:48 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370-371DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00329	-.0008	.00019	F 1.6546	F 2.2829
Stddev	.00197	.0001	.00003	.1069	.6675
%RSD	59.920	14.06	14.762	6.4584	29.238

#1	.00388	-.0008	.00022	1.7019	3.0387
#2	.00490	-.0007	.00016	1.5323	2.0357
#3	.00109	-.0009	.00018	1.7296	1.7743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.3	28027.	1853.4	31.130	2926.7
Stddev	9.0	93.	7.8	.672	5.2
%RSD	.34417	.33192	.42267	2.1594	.17664

#1	2625.8	27931.	1845.3	30.355	2922.3
#2	2635.6	28035.	1854.1	31.480	2932.4
#3	2617.5	28116.	1860.9	31.555	2925.3

Sample Name: K4223-25 Acquired: 8/8/2019 20:45:17 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-13 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03876	-.00840	.73851	.01404	.00276	83.174	.68561
Stddev	.00199	.00195	.00087	.00351	.00184	.519	.00609
%RSD	5.1220	23.200	.11832	24.997	66.687	.62426	.88797

#1	.03808	-.01014	.73798	.01646	.00213	83.019	.68550
#2	.04100	-.00629	.73804	.01566	.00484	82.750	.67958
#3	.03721	-.00876	.73952	.01002	.00132	83.753	.69176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	-.00266	65.090	.15779	.08891	.08171	174.63
Stddev	.00014	.00016	.318	.00171	.00016	.00125	1.22
%RSD	1.8230	6.0583	.48837	1.0858	.17578	1.5262	.69792

#1	.00764	-.00279	64.737	.15721	.08899	.08088	174.96
#2	.00765	-.00248	65.353	.15645	.08901	.08315	173.28
#3	.00789	-.00271	65.181	.15972	.08873	.08111	175.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4273	33.556	.19577	-.01341	2.4775	.30226	.84272
Stddev	.0014	.286	.00097	.00013	.0264	.00229	.00090
%RSD	.03064	.85281	.49543	.94588	1.0638	.75924	.10659

#1	4.4288	33.280	.19553	-.01329	2.4526	.30006	.84189
#2	4.4268	33.536	.19495	-.01341	2.4749	.30209	.84260
#3	4.4262	33.851	.19684	-.01354	2.5051	.30464	.84367

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.243	.00346	.13419	5.7871	1.9343	.02327	2.8041
Stddev	.064	.00045	.02258	.0092	.0079	.00125	.0193
%RSD	.33336	12.899	16.829	.15934	.40893	5.3554	.68925

#1	19.213	.00398	.10907	5.7860	1.9416	.02201	2.7835
#2	19.199	.00323	.15282	5.7968	1.9259	.02329	2.8069
#3	19.317	.00318	.14068	5.7785	1.9355	.02450	2.8218

Sample Name: K4223-25 Acquired: 8/8/2019 20:45:17 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11476	8.345	.07785	<.00000	F<.00000
Stddev	.00304	.013	.00129	.38655	2.5605
%RSD	2.6486	.1582	1.6561	6.2299	6.8467

#1	.11220	8.331	.07643	-5.9546	-34.542
#2	.11396	8.357	.07894	-6.0096	-39.488
#3	.11812	8.346	.07819	-6.6499	-38.163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.4	32060.	2173.7	29.169	2630.4
Stddev	5.9	95.	4.9	1.428	5.2
%RSD	.19837	.29657	.22340	4.8962	.19588

#1	2983.8	31970.	2170.1	27.601	2624.5
#2	2995.3	32159.	2171.7	29.513	2632.5
#3	2992.1	32050.	2179.2	30.395	2634.1

Sample Name: K4223-27 Acquired: 8/8/2019 20:49:35 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04255	-.00847	.83555	.01053	.00171	87.547	.71562
Stddev	.00412	.00183	.00375	.00390	.00218	.149	.00067
%RSD	9.6798	21.589	.44862	37.001	127.63	.17032	.09345

#1	.04201	-.01008	.83217	.01310	-.00077	87.375	.71638
#2	.03874	-.00648	.83958	.01245	.00334	87.624	.71534
#3	.04692	-.00884	.83491	.00605	.00255	87.642	.71514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	-.00231	83.523	.16862	.10178	.11284	168.12
Stddev	.00017	.00012	.112	.00159	.00052	.00098	.65
%RSD	2.2066	5.0605	.13374	.94027	.51044	.86814	.38576

#1	.00802	-.00243	83.547	.16920	.10236	.11188	168.73
#2	.00793	-.00219	83.620	.16683	.10138	.11280	167.44
#3	.00768	-.00231	83.401	.16983	.10159	.11384	168.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9476	38.764	.20808	-.01326	2.6380	.25834	.94707
Stddev	.0258	.197	.00048	.00065	.0183	.00148	.00062
%RSD	.52064	.50779	.23219	4.8829	.69344	.57226	.06538

#1	4.9753	38.635	.20807	-.01400	2.6260	.25946	.94659
#2	4.9434	38.991	.20761	-.01278	2.6591	.25890	.94685
#3	4.9243	38.667	.20858	-.01300	2.6289	.25666	.94777

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.469	.00311	.14446	5.8903	1.8917	.02572	2.6991
Stddev	.047	.00009	.00770	.0066	.0314	.00021	.0078
%RSD	.24213	2.9330	5.3293	.11151	1.6612	.82757	.28768

#1	19.442	.00302	.13655	5.8827	1.9277	.02575	2.7072
#2	19.523	.00310	.15193	5.8949	1.8700	.02592	2.6917
#3	19.441	.00321	.14491	5.8932	1.8773	.02550	2.6984

Sample Name: K4223-27 Acquired: 8/8/2019 20:49:35 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-14 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12106	8.854	.16311	<.00000	F<.00000
Stddev	.00093	.017	.00023	.56545	6.9362
%RSD	.76609	.1968	.14176	9.7509	17.045

#1	.11999	8.839	.16329	-6.3291	-48.469
#2	.12167	8.873	.16320	-5.2038	-38.466
#3	.12151	8.850	.16285	-5.8637	-35.143

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.1	32100.	2188.5	30.388	2611.4
Stddev	1.5	106.	15.9	1.704	5.1
%RSD	.04831	.33069	.72574	5.6079	.19654

#1	3006.0	31979.	2170.4	32.353	2616.9
#2	3003.4	32150.	2200.0	29.508	2606.8
#3	3005.9	32173.	2195.2	29.305	2610.5

Sample Name: K4223-29 Acquired: 8/8/2019 20:54:02 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-15 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04076	-.00769	.68555	.01182	.00348	81.492	.68280
Stddev	.00341	.00160	.00195	.00202	.00183	.450	.00373
%RSD	8.3578	20.848	.28426	17.089	52.456	.55185	.54701

#1	.04449	-.00905	.68381	.01328	.00363	81.035	.67850
#2	.03780	-.00593	.68519	.01267	.00523	81.508	.68470
#3	.03999	-.00810	.68766	.00952	.00158	81.934	.68521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00725	-.00247	65.389	.17463	.08907	.09766	162.00
Stddev	.00025	.00020	.428	.00050	.00038	.00163	.50
%RSD	3.4620	7.9017	.65415	.28402	.42966	1.6699	.30649

#1	.00743	-.00269	64.966	.17502	.08947	.09929	161.77
#2	.00696	-.00233	65.380	.17479	.08871	.09603	162.57
#3	.00736	-.00239	65.821	.17407	.08903	.09764	161.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5655	34.367	.21026	-.01241	2.4544	.24600	.86713
Stddev	.0145	.178	.00072	.00059	.0377	.00046	.00151
%RSD	.31696	.51739	.34268	4.7848	1.5363	.18780	.17462

#1	4.5499	34.176	.21098	-.01279	2.4110	.24550	.86792
#2	4.5680	34.528	.20954	-.01172	2.4729	.24608	.86539
#3	4.5785	34.397	.21026	-.01271	2.4793	.24641	.86809

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.753	.00387	.12032	5.5508	2.0292	.02384	2.3802
Stddev	.069	.00025	.02305	.0049	.0034	.00111	.0209
%RSD	.36558	6.4222	19.154	.08775	.16563	4.6711	.87782

#1	18.682	.00390	.09389	5.5462	2.0329	.02361	2.3607
#2	18.759	.00360	.13619	5.5559	2.0265	.02286	2.3777
#3	18.818	.00410	.13088	5.5502	2.0280	.02505	2.4023

Sample Name: K4223-29 Acquired: 8/8/2019 20:54:02 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11145	8.567	.09163	<.00000	F<.00000
Stddev	.00231	.010	.00156	.78133	9.9975
%RSD	2.0697	.1115	1.6989	12.698	29.796

#1	.10890	8.572	.09058	-7.0280	-30.433
#2	.11206	8.556	.09090	-5.9072	-25.489
#3	.11340	8.574	.09342	-5.5245	-44.739

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.1	31932.	2171.2	29.793	2637.5
Stddev	5.5	84.	5.3	.895	2.0
%RSD	.18315	.26424	.24502	3.0029	.07666

#1	2974.7	31948.	2166.5	29.318	2635.5
#2	2985.6	31841.	2176.9	29.237	2639.6
#3	2980.1	32008.	2170.1	30.825	2637.4

Sample Name: K4169-02 Acquired: 8/8/2019 20:58:22 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370-371MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02286	-.17055	.37580	-.15310	.03166	528.32	4.2506
Stddev	.00541	.00291	.00229	.00493	.00485	3.42	.0366
%RSD	23.687	1.7036	.60825	3.2210	15.308	.64805	.86203

#1	-.01922	-.17341	.37526	-.15857	.02628	525.07	4.2092
#2	-.02028	-.17064	.37831	-.15171	.03568	528.01	4.2638
#3	-.02908	-.16760	.37384	-.14901	.03302	531.89	4.2788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08888	.09839	20.727	1.1671	.90759	.25494	679.56
Stddev	.00068	.00046	.137	.0015	.00095	.00261	2.18
%RSD	.76438	.46253	.66093	.12543	.10459	1.0233	.32122

#1	.08810	.09839	20.705	1.1655	.90781	.25568	677.52
#2	.08926	.09794	20.873	1.1673	.90841	.25204	681.86
#3	.08929	.09885	20.602	1.1684	.90655	.25710	679.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.824	238.52	.98026	-.16521	2.2411	1.3794	3.2289
Stddev	.151	2.12	.00211	.00163	.0277	.0038	.0025
%RSD	.95123	.88755	.21516	.98784	1.2339	.27455	.07626

#1	15.935	236.12	.97821	-.16596	2.2093	1.3751	3.2278
#2	15.884	239.30	.98242	-.16633	2.2595	1.3819	3.2317
#3	15.653	240.13	.98015	-.16334	2.2544	1.3813	3.2271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	242.33	-.01011	-.25178	1.6155	1.5122	.11903	F 22.333
Stddev	1.08	.00029	.01253	.0200	.0170	.00155	.046
%RSD	.44431	2.9091	4.9762	1.2378	1.1229	1.3004	.20529

#1	241.21	-.01011	-.26027	1.6266	1.5228	.11733	22.326
#2	242.41	-.01041	-.23739	1.6275	1.5212	.12036	22.382
#3	243.36	-.00982	-.25768	1.5924	1.4926	.11942	22.291

Sample Name: K4169-02 Acquired: 8/8/2019 20:58:22 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370-371MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.5784	F 19.24	-.48355	<.00000	F<.00000
Stddev	.0113	.03	.00232	.97918	23.113
%RSD	.71432	.1444	.47901	2.5684	1.4446
#1	1.5903	19.24	-.48196	-39.243	-1606.5
#2	1.5770	19.27	-.48621	-37.706	-1619.1
#3	1.5679	19.21	-.48249	-37.424	-1574.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.9	38394.	2780.8	29.193	1915.3
Stddev	6.0	66.	25.3	.955	.9
%RSD	.16561	.17191	.90903	3.2700	.04443
#1	3599.7	38400.	2759.3	28.275	1914.3
#2	3588.2	38325.	2774.5	29.124	1915.9
#3	3596.7	38457.	2808.7	30.180	1915.8

Sample Name: K3613-02 Acquired: 8/8/2019 21:02:54 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	-.00323	.00717	-.00025	.00053	.32361	.14517	.00016
Stddev	.00190	.00149	.00092	.00271	.00126	.00844	.00043	.00001
%RSD	195.58	45.933	12.869	1076.4	239.52	2.6088	.29858	7.7388

#1	-.00002	-.00482	.00819	-.00304	.00167	.33325	.14472	.00016
#2	-.00317	-.00188	.00693	.00237	.00074	.31756	.14519	.00018
#3	.00027	-.00300	.00639	-.00008	-.00083	.32000	.14559	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	9.6193	.00090	.00060	.00458	.70049	.11728	1.4176
Stddev	.00008	.0131	.00066	.00033	.00032	.00281	.00035	.0674
%RSD	72.936	.13585	73.159	54.826	6.9372	.40132	.30082	4.7523

#1	.00010	9.6251	.00014	.00063	.00490	.70352	.11731	1.3667
#2	.00004	9.6044	.00127	.00026	.00457	.69797	.11691	1.4940
#3	.00020	9.6285	.00129	.00091	.00427	.69997	.11761	1.3921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00019	339.84	.00012	.06931	1.6568	.00030	.04852
Stddev	.00058	.00027	1.52	.00049	.00014	.0104	.00038	.00713
%RSD	297.52	140.49	.44806	424.95	.20624	.63023	124.33	14.695

#1	.00033	.00022	338.62	.00008	.06948	1.6465	.00025	.04256
#2	-.00044	-.00009	339.35	.00062	.06922	1.6567	.00070	.04657
#3	.00069	.00045	341.55	-.00036	.06924	1.6673	-.00005	.05641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33523	.62541	.00148	.01200	.00216	.0035	.05103	4.3660
Stddev	.00511	.00850	.00063	.00091	.00271	.0011	.00007	.1825
%RSD	1.5230	1.3596	42.706	7.5570	125.55	30.64	.14288	4.1811

#1	.33546	.63195	.00221	.01210	.00479	.0042	.05095	4.2530
#2	.34021	.61580	.00107	.01285	-.00062	.0041	.05110	4.5766
#3	.33001	.62848	.00117	.01104	.00230	.0023	.05104	4.2684

Sample Name: K3613-02 Acquired: 8/8/2019 21:02:54 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 33.065
 Stddev 4.318
 %RSD 13.059

#1 28.416
 #2 33.828
 #3 36.950

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.1	26658.	1839.0	30.680	2565.0
Stddev	8.8	52.	4.7	.807	7.9
%RSD	.35004	.19508	.25355	2.6287	.30823

#1	2510.4	26641.	1834.0	30.452	2563.8
#2	2506.0	26716.	1839.7	30.013	2557.8
#3	2523.0	26616.	1843.3	31.577	2573.4

Sample Name: K3613-02DUP Acquired: 8/8/2019 21:07:19 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00416	-.00113	.00912	-.00518	-.00198	.33981	.14921	-.00000
Stddev	.00288	.00089	.00143	.00537	.00026	.04954	.00827	.00004
%RSD	69.238	79.209	15.643	103.70	13.125	14.578	5.5434	1762.0

#1	-.00340	-.00165	.01020	-.00168	-.00170	.29106	.14339	.00004
#2	-.00735	-.00164	.00750	-.01136	-.00204	.33828	.14558	-.00001
#3	-.00174	-.00010	.00965	-.00249	-.00221	.39010	.15868	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	9.6274	.00086	.00108	.00483	.71363	.12127	1.3998
Stddev	.00004	.0627	.00038	.00024	.00021	.03551	.00562	.1008
%RSD	34.372	.65101	43.862	22.320	4.3005	4.9759	4.6355	7.2020

#1	.00010	9.5580	.00108	.00093	.00460	.69856	.11853	1.3602
#2	.00009	9.6447	.00042	.00095	.00488	.68815	.11754	1.5144
#3	.00016	9.6797	.00107	.00136	.00500	.75420	.12774	1.3248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00001	351.83	.00087	.07006	1.7254	.00019	.04917
Stddev	.00016	.00020	17.66	.00059	.00007	.1018	.00018	.01496
%RSD	151.25	2829.0	5.0191	68.038	.10686	5.9015	98.198	30.431

#1	.00024	.00019	339.04	.00155	.06998	1.6985	.00037	.04017
#2	-.00007	-.00000	344.47	.00043	.07008	1.6398	.00019	.04089
#3	.00015	-.00021	371.98	.00064	.07013	1.8381	.00000	.06644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33642	.63105	.00197	.01170	.00266	.0051	.05092	4.9976
Stddev	.00626	.00988	.00122	.00379	.00053	.0015	.00027	1.9179
%RSD	1.8604	1.5654	61.865	32.363	20.061	29.98	.52883	38.377

#1	.34343	.64176	.00100	.01604	.00306	.0044	.05107	3.5678
#2	.33441	.62910	.00157	.00908	.00287	.0040	.05061	4.2478
#3	.33141	.62229	.00334	.00998	.00205	.0068	.05108	7.1772

Sample Name: K3613-02DUP Acquired: 8/8/2019 21:07:19 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.347
Stddev	4.515
%RSD	14.402

#1	32.556
#2	35.134
#3	26.351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.4	25847.	1842.7	29.992	2566.2
Stddev	19.8	1152.	20.1	.527	16.5
%RSD	.78749	4.4573	1.0927	1.7577	.64278

#1	2498.5	26475.	1821.0	29.708	2553.2
#2	2505.8	26550.	1860.7	29.667	2560.5
#3	2535.8	24518.	1846.4	30.600	2584.7

Sample Name: K3613-02LX5 Acquired: 8/8/2019 21:11:43 Type: Unk
Method: P4-ICP2(v3331) 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	-.00280	.00047	.00363	-.00107	-.00083	.04724	.02936	-.00002
Stddev	.00193	.00115	.00064	.00249	.00140	.00661	.00064	.00017
%RSD	69.053	246.85	17.600	233.22	168.39	13.993	2.1683	790.94

#1	-.00367	.00026	.00336	-.00115	-.00245	.05478	.02924	-.00018
#2	-.00058	.00171	.00437	-.00352	.00005	.04244	.02879	-.00005
#3	-.00414	-.00057	.00318	.00146	-.00010	.04450	.03005	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	1.9857	-.00013	.00019	.00129	.14270	.02400	.18631
Stddev	.00004	.0180	.00051	.00019	.00018	.00055	.00006	.02179
%RSD	74.443	.90505	401.44	100.02	13.897	.38633	.23550	11.697

#1	.00006	1.9672	.00019	.00021	.00120	.14220	.02406	.16223
#2	.00008	1.9868	-.00071	.00036	.00150	.14329	.02395	.19201
#3	.00001	2.0031	.00014	-.00001	.00117	.14260	.02398	.20468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00033	67.350	.00033	.01362	.44456	-.00030	.02793
Stddev	.00021	.00082	.413	.00064	.00012	.05139	.00018	.01002
%RSD	92.498	246.98	.61279	197.84	.88950	11.559	61.385	35.866

#1	-.00013	-.00128	66.958	-.00036	.01366	.39979	-.00015	.01757
#2	-.00008	.00017	67.312	.00092	.01372	.43322	-.00025	.02865
#3	-.00046	.00011	67.781	.00042	.01349	.50067	-.00050	.03757

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06300	.13423	-.00071	.00312	.00081	.0015	.01041	1.9517
Stddev	.00328	.00334	.00050	.00140	.00274	.0004	.00018	.4125
%RSD	5.2005	2.4871	69.578	44.791	338.96	26.63	1.7701	21.134

#1	.06138	.13081	-.00020	.00183	.00214	.0014	.01040	2.3535
#2	.06677	.13748	-.00076	.00460	-.00234	.0020	.01059	1.5293
#3	.06085	.13439	-.00119	.00293	.00263	.0012	.01022	1.9724

Sample Name: K3613-02LX5 Acquired: 8/8/2019 21:11:43 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.997
Stddev	4.882
%RSD	24.414

#1	16.963
#2	17.400
#3	25.629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.1	27735.	1853.3	29.233	2763.9
Stddev	4.3	17.	1.8	.938	4.2
%RSD	.16347	.06017	.09452	3.2100	.15281

#1	2598.0	27716.	1851.8	29.058	2759.6
#2	2599.3	27744.	1852.8	30.247	2768.0
#3	2605.9	27745.	1855.2	28.395	2764.0

Sample Name: K3613-02MS Acquired: 8/8/2019 21:16:11 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 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	.81183	2.0259	1.0374	2.0688	.81124	2.3654	.36668	.20634	.20871
Stddev	.00590	.0098	.0017	.0077	.00375	.0202	.00395	.00057	.00029
%RSD	.72663	.48348	.16792	.37088	.46278	.85256	1.0775	.27662	.14028

#1	.81863	2.0320	1.0354	2.0650	.81268	2.3721	.36572	.20575	.20872
#2	.80879	2.0311	1.0383	2.0776	.81406	2.3428	.36330	.20689	.20899
#3	.80807	2.0146	1.0385	2.0637	.80698	2.3814	.37102	.20639	.20841

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.042	.43123	.21431	.31981	3.8965	.33003	3.4021	.52942	.07428
Stddev	.171	.00107	.00061	.00169	.0050	.00077	.0495	.00113	.00080
%RSD	1.5444	.24784	.28684	.52839	.12892	.23451	1.4565	.21388	1.0745

#1	10.849	.43051	.21454	.32167	3.8932	.32940	3.3572	.52869	.07487
#2	11.173	.43073	.21477	.31939	3.8942	.32978	3.3938	.53073	.07337
#3	11.103	.43246	.21361	.31837	3.9023	.33089	3.4552	.52885	.07459

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	346.48	.33183	.27991	12.550	.41558	.34205	.33921	1.5897	.71982
Stddev	2.98	.00038	.00053	.178	.00196	.01235	.00285	.0193	.00333
%RSD	.86105	.11378	.18898	1.4149	.47108	3.6091	.83955	1.2152	.46328

#1	343.51	.33172	.28051	12.345	.41497	.34008	.34148	1.5935	.72263
#2	346.44	.33225	.27952	12.647	.41777	.35527	.34013	1.6069	.72070
#3	349.48	.33151	.27970	12.658	.41400	.33082	.33601	1.5688	.71613

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21472	.23522	6.515	.26737	3.7663	32.141			
Stddev	.00202	.00498	.001	.00305	.0413	12.026			
%RSD	.94123	2.1181	.0174	1.1401	1.0963	37.418			

#1	.21376	.23060	6.517	.26387	3.7227	25.311			
#2	.21704	.24050	6.515	.26886	3.8048	25.084			
#3	.21335	.23456	6.515	.26939	3.7716	46.027			

Sample Name: K3613-02MS Acquired: 8/8/2019 21:16:11 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-05-080719 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	2505.5	26614.	1819.2	29.041	2549.7
Stddev	8.2	13.	13.6	1.944	5.8
%RSD	.32727	.04778	.74548	6.6924	.22584
#1	2499.4	26623.	1823.2	26.971	2543.9
#2	2502.4	26620.	1804.1	29.324	2549.8
#3	2514.8	26599.	1830.3	30.828	2555.4

Sample Name: K3613-02MSD Acquired: 8/8/2019 21:20:19 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 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	.79790	1.9935	1.0220	2.0283	.80870	2.3280	.36421	.20340	.20594
Stddev	.00159	.0067	.0023	.0048	.00044	.0217	.00421	.00081	.00003
%RSD	.19984	.33626	.22305	.23490	.05390	.93061	1.1563	.39971	.01699

#1	.79688	1.9859	1.0196	2.0337	.80838	2.3170	.36055	.20416	.20597
#2	.79974	1.9959	1.0222	2.0249	.80852	2.3140	.36328	.20254	.20590
#3	.79709	1.9987	1.0241	2.0262	.80919	2.3529	.36881	.20349	.20596

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.355	.42640	.21130	.31645	3.8706	.33049	3.4339	.52211	.07348
Stddev	.054	.00123	.00022	.00036	.0108	.00037	.1702	.00058	.00061
%RSD	.47576	.28767	.10372	.11235	.27989	.11257	4.9570	.11086	.83181

#1	11.297	.42524	.21109	.31673	3.8601	.33015	3.2403	.52278	.07369
#2	11.404	.42628	.21153	.31605	3.8700	.33089	3.5012	.52179	.07279
#3	11.363	.42768	.21127	.31658	3.8817	.33044	3.5601	.52176	.07396

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	357.10	.32749	.28019	12.502	.41199	.35995	.35027	1.6266	.71340
Stddev	2.89	.00080	.00067	.158	.00117	.02772	.00769	.0171	.00162
%RSD	.80840	.24578	.23749	1.2618	.28436	7.6999	2.1955	1.0498	.22765

#1	354.85	.32656	.28044	12.390	.41330	.32993	.35910	1.6183	.71508
#2	356.09	.32793	.28068	12.434	.41163	.36534	.34665	1.6462	.71329
#3	360.35	.32798	.27943	12.682	.41105	.38457	.34506	1.6152	.71184

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21380	.23006	6.424	.26671	3.6624	21.704			
Stddev	.00123	.00131	.008	.00205	.2389	8.527			
%RSD	.57670	.56951	.1289	.76900	6.5227	39.289			

#1	.21354	.22908	6.425	.26442	3.8778	12.050			
#2	.21271	.23155	6.433	.26837	3.7040	28.207			
#3	.21514	.22956	6.416	.26735	3.4055	24.856			

Sample Name: K3613-02MSD Acquired: 8/8/2019 21:20:19 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 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	2486.4	26462.	1794.3	29.559	2532.6
Stddev	6.4	65.	18.1	.510	7.8
%RSD	.25823	.24536	1.0090	1.7244	.30981
#1	2479.1	26409.	1783.3	29.244	2523.5
#2	2491.0	26534.	1784.5	29.285	2536.6
#3	2489.1	26443.	1815.2	30.147	2537.6

Sample Name: K3613-02A Acquired: 8/8/2019 21:24:27 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8462 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	.82189	2.0427	1.0421	2.0867	.82422	2.3925	.37133	.20674	.21016
Stddev	.00404	.0018	.0019	.0045	.00071	.0220	.00166	.00051	.00052
%RSD	.49129	.08865	.18573	.21694	.08566	.91777	.44815	.24886	.24815

#1	.82644	2.0432	1.0416	2.0894	.82442	2.4169	.36947	.20628	.20998
#2	.81874	2.0441	1.0405	2.0891	.82481	2.3744	.37188	.20663	.21075
#3	.82049	2.0406	1.0443	2.0815	.82344	2.3861	.37266	.20730	.20976

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.450	.43368	.21584	.32165	3.9385	.33575	3.4846	.53243	.07397
Stddev	.098	.00108	.00055	.00069	.0084	.00118	.0134	.00083	.00091
%RSD	.85927	.24813	.25361	.21512	.21389	.34996	.38515	.15651	1.2338

#1	11.337	.43488	.21523	.32100	3.9336	.33512	3.4812	.53199	.07502
#2	11.495	.43280	.21628	.32158	3.9482	.33711	3.4994	.53190	.07346
#3	11.517	.43336	.21602	.32238	3.9337	.33503	3.4733	.53339	.07342

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	361.26	.33269	.28461	12.838	.41925	.36866	.35554	1.6451	.72878
Stddev	1.95	.00042	.00026	.110	.00066	.00467	.00508	.0161	.00129
%RSD	.53934	.12702	.08967	.85961	.15835	1.2654	1.4286	.97948	.17715

#1	359.03	.33233	.28431	12.734	.41965	.37295	.35148	1.6629	.72836
#2	362.08	.33257	.28475	12.827	.41848	.36934	.35391	1.6316	.72775
#3	362.65	.33315	.28476	12.954	.41961	.36369	.36124	1.6407	.73023

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21764	.23557	6.589	.27064	4.2103	29.331			
Stddev	.00457	.00179	.005	.00237	.2164	3.460			
%RSD	2.0989	.75852	.0772	.87480	5.1399	11.797			

#1	.21547	.23750	6.594	.26791	3.9758	28.937			
#2	.21455	.23522	6.590	.27216	4.4024	32.972			
#3	.22288	.23398	6.584	.27186	4.2528	26.085			

Sample Name: K3613-02A Acquired: 8/8/2019 21:24:27 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8462 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	2462.0	26192.	1787.8	29.480	2502.2
Stddev	13.5	53.	9.3	.850	12.6
%RSD	.54993	.20124	.52182	2.8833	.50279
#1	2451.6	26209.	1793.1	30.011	2492.6
#2	2477.3	26133.	1777.0	28.500	2516.4
#3	2457.0	26235.	1793.3	29.930	2497.5

Sample Name: CCV08 Acquired: 8/8/2019 21:28:34 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370-371MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1678	5.2214	5.1538	5.1797	5.1686	9.7942	10.179
Stddev	.0166	.0077	.0105	.0211	.0118	.0352	.089
%RSD	.32162	.14734	.20450	.40802	.22881	.35967	.86994

#1	5.1808	5.2300	5.1555	5.1992	5.1823	9.7611	10.092
#2	5.1491	5.2190	5.1633	5.1572	5.1615	9.8312	10.269
#3	5.1734	5.2151	5.1424	5.1828	5.1621	9.7903	10.175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25915	2.5610	25.980	1.0393	2.5772	1.2967	5.1876
Stddev	.00064	.0017	.083	.0004	.0042	.0019	.0026
%RSD	.24661	.06634	.32025	.04240	.16184	.14327	.04957

#1	.25842	2.5627	25.885	1.0388	2.5799	1.2968	5.1858
#2	.25946	2.5611	26.013	1.0397	2.5793	1.2985	5.1906
#3	.25958	2.5593	26.041	1.0395	2.5724	1.2948	5.1864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6235	24.384	2.5598	1.2890	25.462	2.5894	2.5160
Stddev	.0009	.220	.0042	.0013	.170	.0011	.0033
%RSD	.03542	.90050	.16240	.10060	.66603	.04223	.13105

#1	2.6241	24.138	2.5644	1.2892	25.285	2.5890	2.5186
#2	2.6224	24.559	2.5562	1.2902	25.622	2.5886	2.5172
#3	2.6240	24.454	2.5590	1.2876	25.480	2.5907	2.5123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.169	5.1802	4.7983	5.0747	5.3740	5.1512	5.1419
Stddev	.107	.0025	.0322	.0089	.0402	.0072	.0329
%RSD	.42698	.04845	.67123	.17442	.74731	.14034	.64056

#1	25.058	5.1830	4.8212	5.0840	5.3852	5.1538	5.1155
#2	25.273	5.1786	4.8123	5.0738	5.3294	5.1567	5.1314
#3	25.175	5.1788	4.7615	5.0664	5.4073	5.1430	5.1788

Sample Name: CCV08 Acquired: 8/8/2019 21:28:34 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 370-371MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1368	5.226	5.2492	F 2.9369	F 9.3709
Stddev	.0441	.015	.0203	.2447	3.7156
%RSD	.85816	.2881	.38579	8.3326	39.650

#1	5.1651	5.243	5.2429	3.1143	6.9590
#2	5.0860	5.221	5.2329	2.6577	7.5040
#3	5.1594	5.215	5.2719	3.0387	13.650

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.1	27330.	1826.1	29.856	2603.8
Stddev	2.0	133.	19.8	1.168	2.2
%RSD	.07839	.48706	1.0854	3.9105	.08418

#1	2531.1	27196.	1806.5	31.195	2601.3
#2	2535.1	27330.	1846.1	29.053	2604.9
#3	2533.0	27462.	1825.8	29.320	2605.3

Sample Name: CCB08 Acquired: 8/8/2019 21:32:32 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRIPLE-BARRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00369	.00184	.00025	-.00439	-.00184	-.00985	.00189
Stddev	.00283	.00068	.00129	.00428	.00175	.00776	.00017
%RSD	76.662	36.693	522.45	97.498	95.212	78.766	9.0703

#1	-.00058	.00247	-.00026	-.00873	.00018	-.00090	.00201
#2	-.00612	.00192	-.00071	-.00426	-.00291	-.01465	.00197
#3	-.00436	.00113	.00171	-.00018	-.00279	-.01399	.00170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00005	-.01818	-.00007	.00005	-.00011	.00122
Stddev	.00014	.00008	.01396	.00057	.00036	.00082	.00040
%RSD	942.54	146.57	76.788	829.77	726.29	721.12	33.203

#1	-.00016	.00014	-.00565	.00034	.00012	-.00069	.00131
#2	.00012	.00000	-.01565	.00017	.00037	-.00048	.00078
#3	-.00000	.00001	-.03323	-.00072	-.00034	.00083	.00157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01089	.00002	-.00119	.39101	.00019	-.00000
Stddev	.00006	.04991	.00038	.00033	.01743	.00029	.00007
%RSD	88.229	458.22	1765.9	28.161	4.4585	151.49	1619.3

#1	-.00013	.04614	.00042	-.00082	.39345	.00003	.00001
#2	-.00001	-.04658	-.00032	-.00146	.40710	.00053	.00006
#3	-.00006	-.03224	-.00004	-.00128	.37249	.00002	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09130	.00150	F .02719	-.00932	.00254	-.00002	.00346
Stddev	.08939	.00018	.00722	.00219	.00045	.00076	.00111
%RSD	97.910	11.756	26.557	23.445	17.604	4430.1	32.128

#1	.19450	.00160	.03325	-.01019	.00293	.00027	.00378
#2	.03837	.00130	.01920	-.00683	.00264	.00056	.00222
#3	.04102	.00161	.02912	-.01094	.00205	-.00088	.00437

Sample Name: CCB08 Acquired: 8/8/2019 21:32:32 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TRIPLE-BARRE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.0002	.00004	F 1.8101	F 4.2731
Stddev	.00098	.0029	.00010	.2105	2.8680
%RSD	61.820	1295.	257.91	11.626	67.118

#1	.00147	-.0030	.00011	1.7252	5.5855
#2	.00067	.0027	-.00008	2.0497	.98372
#3	.00262	-.0004	.00009	1.6553	6.2501

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.2	28098.	1837.0	30.142	2943.2
Stddev	6.7	89.	16.7	1.603	5.9
%RSD	.25582	.31736	.90810	5.3199	.19915

#1	2638.7	28163.	1820.3	31.960	2947.0
#2	2625.3	27997.	1853.7	28.930	2936.4
#3	2632.7	28136.	1837.0	29.535	2946.1

Sample Name: K3613-04 Acquired: 8/8/2019 21:37:01 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00243	-.00238	.01155	.00021	-.00059	.23742	.15407	-.00001
Stddev	.00159	.00046	.00098	.00288	.00187	.00893	.00096	.00014
%RSD	65.390	19.343	8.4727	1379.6	315.09	3.7593	.62044	1253.1

#1	-.00291	-.00242	.01114	.00272	-.00175	.23880	.15334	.00004
#2	-.00373	-.00282	.01085	.00084	-.00159	.24557	.15515	-.00017
#3	-.00066	-.00190	.01267	-.00293	.00156	.22788	.15372	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	17.995	.00011	.00205	.01083	.24662	.13505	2.8978
Stddev	.00007	.163	.00009	.00038	.00029	.00053	.00046	.0165
%RSD	37.005	.90788	82.726	18.631	2.6454	.21444	.33955	.57078

#1	.00014	17.809	.00014	.00185	.01096	.24721	.13504	2.9124
#2	.00027	18.062	.00018	.00249	.01103	.24645	.13552	2.9013
#3	.00016	18.114	.00001	.00182	.01050	.24620	.13460	2.8798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00073	299.76	.00075	.08272	1.1044	.00055	.06175
Stddev	.00038	.00009	1.54	.00020	.00012	.0558	.00031	.01188
%RSD	42.130	12.506	.51468	27.084	.14663	5.0517	55.531	19.235

#1	.00126	-.00067	297.99	.00095	.08285	1.0744	.00084	.06076
#2	.00050	-.00069	300.51	.00055	.08260	1.1687	.00060	.07409
#3	.00098	-.00084	300.80	.00074	.08273	1.0699	.00023	.05040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63448	1.0398	.00158	.00831	.00376	.0056	.07912	3.4090
Stddev	.00482	.0045	.00056	.00340	.00094	.0019	.00119	.1255
%RSD	.76012	.42944	35.301	40.843	24.864	33.36	1.5037	3.6829

#1	.63843	1.0397	.00186	.00440	.00460	.0048	.07776	3.4603
#2	.62910	1.0443	.00195	.01014	.00393	.0077	.07997	3.5009
#3	.63591	1.0353	.00094	.01040	.00275	.0042	.07963	3.2660

Sample Name: K3613-04 Acquired: 8/8/2019 21:37:01 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-05-080719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 28.424
 Stddev .689
 %RSD 2.4255

#1 29.070
 #2 27.698
 #3 28.504

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.6	26567.	1827.4	29.697	2551.9
Stddev	13.6	69.	.3	.813	10.3
%RSD	.54342	.26148	.01757	2.7386	.40330

#1	2482.0	26525.	1827.1	28.830	2540.8
#2	2492.9	26529.	1827.5	29.818	2553.5
#3	2508.9	26647.	1827.7	30.443	2561.2

Sample Name: K3613-06 Acquired: 8/8/2019 21:41:25 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WILDWOOD-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00443	-.00174	.09222	-.00021	.00003	.30826	.19460	.00002
Stddev	.00202	.00111	.00186	.00129	.00294	.02418	.00273	.00008
%RSD	45.636	63.786	2.0209	599.58	11182.	7.8456	1.4030	361.51

#1	-.00210	-.00061	.09419	.00114	.00341	.28143	.19310	.00008
#2	-.00571	-.00284	.09198	-.00037	-.00158	.31497	.19295	-.00007
#3	-.00547	-.00178	.09048	-.00142	-.00176	.32838	.19775	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	20.516	.00033	.00113	.00484	.20111	.14275	2.0013
Stddev	.00006	.220	.00028	.00026	.00014	.00059	.00080	.0942
%RSD	7.9483	1.0700	85.775	22.642	2.8779	.29492	.56100	4.7052

#1	.00080	20.498	.00036	.00084	.00468	.20180	.14357	1.9322
#2	.00083	20.307	.00003	.00121	.00493	.20075	.14197	2.1086
#3	.00071	20.745	.00059	.00134	.00491	.20079	.14271	1.9632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00052	284.59	.00012	.18309	.82811	.00024	.05833
Stddev	.00019	.00088	1.76	.00039	.00044	.06967	.00011	.01964
%RSD	13.146	168.27	.61972	340.35	.24207	8.4136	47.497	33.668

#1	.00127	.00048	282.57	.00002	.18354	.88993	.00012	.08020
#2	.00163	-.00087	285.84	-.00022	.18266	.84178	.00024	.05259
#3	.00136	-.00117	285.37	.00055	.18308	.75261	.00035	.04220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31406	.94179	.00219	.00805	.00151	.0174	.07517	3.7410
Stddev	.00315	.00930	.00077	.00333	.00148	.0013	.00074	.1364
%RSD	1.0037	.98785	35.231	41.321	97.773	7.604	.98718	3.6467

#1	.31634	.95182	.00235	.01184	.00263	.0176	.07492	3.6496
#2	.31537	.93345	.00135	.00669	.00207	.0187	.07458	3.8979
#3	.31046	.94009	.00287	.00562	-.00016	.0160	.07600	3.6757

Sample Name: K3613-06 Acquired: 8/8/2019 21:41:25 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WILDWOOD-AVE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 43.116
 Stddev 3.981
 %RSD 9.2323

#1 47.628
 #2 40.100
 #3 41.621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.0	26804.	1838.2	29.549	2558.5
Stddev	4.0	101.	13.2	.609	1.4
%RSD	.16233	.37662	.71770	2.0625	.05333

#1	2494.6	26785.	1823.3	29.175	2559.5
#2	2488.3	26714.	1843.1	30.252	2559.0
#3	2495.9	26913.	1848.3	29.219	2556.9

Sample Name: K4092-02 Acquired: 8/8/2019 21:45:50 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00532	-.00177	.02202	.00166	-.00244	.09498	.14468	.00008
Stddev	.00189	.00243	.00113	.00416	.00194	.00776	.00268	.00003
%RSD	35.567	137.12	5.1098	250.55	79.448	8.1725	1.8542	43.108

#1	-.00414	-.00165	.02076	.00069	-.00338	.09958	.14212	.00004
#2	-.00751	.00059	.02293	.00622	-.00021	.08602	.14445	.00009
#3	-.00433	-.00426	.02236	-.00193	-.00372	.09935	.14747	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	18.700	-.00028	.00989	.01864	.12655	1.0508	1.4112
Stddev	.00009	.070	.00055	.00023	.00038	.00076	.0012	.1382
%RSD	17.407	.37451	194.32	2.2810	2.0528	.60099	.11808	9.7915

#1	.00053	18.643	-.00079	.00985	.01890	.12568	1.0496	1.3285
#2	.00062	18.679	.00030	.00969	.01820	.12710	1.0507	1.3344
#3	.00043	18.778	-.00037	.01014	.01882	.12686	1.0521	1.5707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	-.00047	332.85	-.00176	.10538	1.5931	.00010	.05129
Stddev	.00015	.00052	3.14	.00037	.00040	.0866	.00020	.02280
%RSD	5.1282	109.28	.94361	21.149	.37565	5.4330	202.75	44.444

#1	.00300	-.00034	329.32	-.00144	.10575	1.5765	-.00013	.07202
#2	.00309	-.00105	333.87	-.00166	.10496	1.5160	.00017	.05498
#3	.00280	-.00003	335.35	-.00217	.10541	1.6867	.00025	.02687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54749	.75793	.00142	.00484	.00492	.0033	.07209	3.0856
Stddev	.00475	.00385	.00053	.00257	.00202	.0016	.00027	.3768
%RSD	.86791	.50755	37.347	53.039	41.129	49.34	.37644	12.213

#1	.54236	.76232	.00108	.00594	.00270	.0015	.07197	2.8488
#2	.55174	.75634	.00203	.00191	.00666	.0047	.07190	3.5201
#3	.54838	.75513	.00114	.00667	.00539	.0038	.07240	2.8878

Sample Name: K4092-02 Acquired: 8/8/2019 21:45:50 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.855
 Stddev 7.174
 %RSD 25.754

#1 27.298
 #2 35.292
 #3 20.976

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.1	26906.	1843.1	29.005	2572.5
Stddev	4.9	60.	12.8	1.217	5.0
%RSD	.19421	.22296	.69583	4.1973	.19557

#1	2522.7	26867.	1831.1	28.018	2570.2
#2	2520.0	26876.	1841.6	28.630	2569.0
#3	2529.5	26975.	1856.6	30.365	2578.2

Sample Name: K4092-04 Acquired: 8/8/2019 21:50:14 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00210	.00925	.00136	-.00156	.19136	.16364	.00001
Stddev	.00197	.00029	.00093	.00387	.00275	.01281	.00184	.00006
%RSD	160.17	14.024	10.050	284.87	176.50	6.6946	1.1233	617.06

#1	.00103	-.00184	.01008	.00356	-.00208	.19842	.16234	.00000
#2	-.00257	-.00204	.00825	.00362	-.00401	.19908	.16284	.00008
#3	-.00216	-.00242	.00942	-.00311	.00142	.17657	.16574	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	45.864	-.00066	.00718	.00725	.06529	1.4407	2.6715
Stddev	.00010	.314	.00043	.00036	.00015	.00107	.0013	.0445
%RSD	24.468	.68534	65.555	5.0574	2.0860	1.6421	.08642	1.6657

#1	.00033	45.719	-.00115	.00678	.00712	.06602	1.4397	2.6202
#2	.00036	45.649	-.00051	.00728	.00721	.06406	1.4421	2.6942
#3	.00051	46.225	-.00032	.00748	.00741	.06580	1.4403	2.7001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00026	346.11	-.00226	.04855	1.8735	-.00012	.05870
Stddev	.00039	.00041	1.55	.00038	.00016	.0454	.00024	.00877
%RSD	15.340	156.45	.44686	16.790	.32137	2.4239	205.51	14.945

#1	.00212	.00052	344.94	-.00256	.04871	1.9250	-.00032	.05454
#2	.00282	-.00021	345.53	-.00239	.04840	1.8391	.00015	.06878
#3	.00278	.00047	347.87	-.00183	.04853	1.8565	-.00018	.05278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0032	2.3465	.00245	.00417	.00363	.0057	.24542	3.5576
Stddev	.0084	.0112	.00102	.00135	.00179	.0010	.00067	.6076
%RSD	.84101	.47829	41.593	32.383	49.360	16.86	.27388	17.079

#1	.99606	2.3493	.00362	.00502	.00158	.0048	.24527	3.4171
#2	1.0125	2.3341	.00188	.00261	.00444	.0067	.24484	4.2231
#3	1.0010	2.3560	.00184	.00488	.00488	.0056	.24616	3.0326

Sample Name: K4092-04 Acquired: 8/8/2019 21:50:14 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 24.070
Stddev 6.936
%RSD 28.818

#1 20.176
#2 32.078
#3 19.955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.8	26699.	1847.3	28.416	2547.4
Stddev	8.2	78.	11.6	.904	5.4
%RSD	.32692	.29108	.62734	3.1812	.21303

#1	2497.3	26611.	1833.9	27.385	2541.2
#2	2513.6	26759.	1853.8	28.789	2549.7
#3	2503.4	26728.	1854.2	29.074	2551.3

Sample Name: K4092-06 Acquired: 8/8/2019 21:54:40 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00623	-.00254	.00342	.00197	.00027	.02981	.28174	-.00005
Stddev	.00491	.00085	.00062	.00411	.00319	.01307	.00428	.00004
%RSD	78.695	33.307	18.122	208.17	1204.8	43.824	1.5204	82.012

#1	-.00774	-.00339	.00386	-.00170	.00250	.03025	.27820	-.00010
#2	-.01021	-.00254	.00369	.00122	-.00339	.04266	.28051	-.00002
#3	-.00075	-.00169	.00271	.00641	.00168	.01654	.28650	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.7148	.00127	-.00008	.00220	.00675	.00813	.64557
Stddev	.00008	.0369	.00052	.00020	.00060	.00038	.00006	.06784
%RSD	259.67	.99417	41.289	249.57	27.132	5.6650	.77461	10.508

#1	.00010	3.7450	.00103	.00015	.00288	.00719	.00819	.58243
#2	.00005	3.7258	.00090	-.00020	.00176	.00652	.00806	.71729
#3	-.00006	3.6737	.00187	-.00018	.00196	.00654	.00815	.63698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00045	321.15	.00023	.14788	.95443	.00010	.09580
Stddev	.00041	.00047	1.61	.00069	.00052	.02783	.00001	.00829
%RSD	114.71	104.85	.50114	299.29	.35301	2.9158	9.4590	8.6489

#1	.00047	.00068	319.72	.00065	.14842	.94814	.00009	.09337
#2	-.00010	.00075	320.84	.00061	.14738	.98486	.00011	.10502
#3	.00071	-.00009	322.89	-.00057	.14783	.93027	.00010	.08900

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53376	.26107	.00125	.00390	.00241	.0061	.01907	3.0373
Stddev	.00563	.00564	.00180	.00287	.00264	.0021	.00009	.4485
%RSD	1.0549	2.1608	143.46	73.636	109.44	35.23	.48926	14.768

#1	.53505	.25721	-.00081	.00058	-.00063	.0046	.01910	3.0503
#2	.52759	.25845	.00244	.00555	.00373	.0085	.01897	3.4792
#3	.53863	.26754	.00213	.00556	.00413	.0051	.01915	2.5824

Sample Name: K4092-06 Acquired: 8/8/2019 21:54:40 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-080719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.869
 Stddev 2.054
 %RSD 10.883

#1 16.654
 #2 20.710
 #3 19.243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.2	26677.	1822.5	29.548	2602.9
Stddev	7.2	63.	13.9	1.480	2.8
%RSD	.28445	.23773	.76157	5.0073	.10636

#1	2518.3	26604.	1816.8	31.109	2599.7
#2	2524.5	26723.	1812.3	28.166	2604.1
#3	2532.7	26703.	1838.3	29.370	2604.9

Sample Name: K4196-02 Acquired: 8/8/2019 21:59:07 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-073119-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00355	-.00073	.01544	.00050	-.00196	.30617	.19375	.00015
Stddev	.00156	.00098	.00146	.00123	.00102	.00598	.00276	.00009
%RSD	44.017	133.18	9.4373	248.72	52.054	1.9541	1.4268	56.997

#1	-.00334	-.00148	.01606	-.00081	-.00255	.30674	.19061	.00017
#2	-.00210	.00037	.01649	.00165	-.00078	.31185	.19579	.00006
#3	-.00521	-.00109	.01378	.00065	-.00254	.29992	.19486	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	42.106	.00099	.00419	-.00215	4.8983	.81230	3.6171
Stddev	.00008	.307	.00012	.00013	.00006	.0180	.00341	.0606
%RSD	44.015	.72930	12.665	3.0287	2.7035	.36680	.41957	1.6744

#1	-.00025	41.799	.00110	.00405	-.00208	4.9119	.81306	3.5922
#2	-.00010	42.106	.00085	.00430	-.00217	4.9051	.81527	3.5730
#3	-.00022	42.413	.00101	.00423	-.00219	4.8779	.80858	3.6862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	-.00008	243.77	-.00146	.13484	.69960	.00013	.05075
Stddev	.00044	.00080	2.80	.00009	.00029	.02617	.00017	.01473
%RSD	6.4978	983.40	1.1487	6.0887	.21345	3.7412	135.02	29.020

#1	.00704	.00065	240.54	-.00143	.13509	.72935	-.00007	.03381
#2	.00697	.00004	245.37	-.00139	.13453	.68010	.00022	.06048
#3	.00625	-.00094	245.40	-.00156	.13490	.68935	.00024	.05797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0692	3.9513	.00069	.00713	.00301	.0062	.17197	3.9048
Stddev	.0042	.0375	.00053	.00172	.00137	.0019	.00086	.5955
%RSD	.39527	.94850	76.701	24.065	45.693	30.36	.49882	15.251

#1	1.0741	3.9946	.00082	.00885	.00158	.0083	.17149	4.5168
#2	1.0670	3.9293	.00011	.00713	.00432	.0045	.17147	3.8703
#3	1.0665	3.9300	.00114	.00542	.00311	.0060	.17296	3.3272

Sample Name: K4196-02 Acquired: 8/8/2019 21:59:07 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-073119-SO Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 34.497
Stddev 6.268
%RSD 18.170

#1 35.226
#2 27.897
#3 40.369

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.5	27131.	1839.5	29.125	2597.0
Stddev	16.4	37.	18.7	1.016	16.3
%RSD	.64564	.13661	1.0148	3.4882	.62641

#1	2518.1	27102.	1817.9	28.064	2581.2
#2	2534.6	27117.	1849.8	29.221	2595.9
#3	2550.8	27173.	1850.7	30.089	2613.7

Sample Name: K4200-02 Acquired: 8/8/2019 22:03:30 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00445	-.00197	.00466	-.00199	-.00321	.10683	.12331	-.00004
Stddev	.00239	.00185	.00084	.00303	.00137	.00409	.00134	.00003
%RSD	53.778	93.711	17.913	152.39	42.802	3.8329	1.0848	91.406

#1	-.00708	-.00332	.00442	.00065	-.00162	.11040	.12201	-.00000
#2	-.00241	.00013	.00397	-.00530	-.00398	.10236	.12322	-.00004
#3	-.00385	-.00272	.00559	-.00132	-.00403	.10773	.12468	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	20.444	.00091	-.00033	.03243	.02723	.02998	1.5485
Stddev	.00006	.141	.00017	.00028	.00114	.00108	.00020	.1330
%RSD	103.40	.69164	19.052	83.322	3.5289	3.9779	.66121	8.5917

#1	-.00000	20.287	.00090	-.00029	.03351	.02844	.02991	1.4839
#2	.00006	20.485	.00109	-.00063	.03256	.02635	.03021	1.4601
#3	.00011	20.561	.00074	-.00008	.03123	.02689	.02983	1.7015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00036	351.18	-.00005	.06165	1.0145	.00005	.04341
Stddev	.00038	.00108	2.94	.00017	.00018	.0312	.00035	.01530
%RSD	89.927	303.79	.83751	368.00	.29906	3.0756	765.26	35.248

#1	.00060	-.00088	348.46	-.00006	.06171	.97883	.00045	.03864
#2	-.00001	.00089	350.76	-.00021	.06144	1.0281	-.00019	.06053
#3	.00069	-.00108	354.30	.00013	.06179	1.0366	-.00013	.03106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43388	1.1100	.00065	.00527	.00288	.0159	.08533	3.6862
Stddev	.00464	.0160	.00053	.00047	.00176	.0003	.00075	.1980
%RSD	1.0685	1.4433	81.942	8.8584	60.986	1.858	.87663	5.3714

#1	.42865	1.1200	.00016	.00557	.00484	.0162	.08451	3.6586
#2	.43746	1.1184	.00057	.00473	.00237	.0156	.08553	3.5034
#3	.43554	1.0915	.00122	.00550	.00144	.0158	.08597	3.8966

Sample Name: K4200-02 Acquired: 8/8/2019 22:03:30 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.515
Stddev	7.166
%RSD	30.472

#1	28.351
#2	26.912
#3	15.283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.9	26644.	1837.5	29.399	2552.0
Stddev	6.0	105.	20.0	.847	7.7
%RSD	.24140	.39326	1.0888	2.8800	.30301

#1	2498.0	26524.	1820.8	30.233	2543.7
#2	2507.9	26715.	1832.1	28.540	2553.3
#3	2509.0	26694.	1859.7	29.425	2559.0

Sample Name: K4219-02 Acquired: 8/8/2019 22:07:55 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00477	-.00141	.00445	.00043	-.00097	.11559	.11091	.00007
Stddev	.00300	.00117	.00053	.00130	.00144	.00909	.00102	.00002
%RSD	62.890	82.799	11.933	303.99	148.28	7.8679	.92066	23.268

#1	-.00660	-.00276	.00384	-.00043	-.00208	.11725	.10974	.00008
#2	-.00131	-.00073	.00478	-.00022	-.00150	.10578	.11163	.00006
#3	-.00641	-.00074	.00474	.00193	.00066	.12374	.11136	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	19.359	.00006	.00624	.00524	.12712	.98608	2.1151
Stddev	.00003	.097	.00029	.00026	.00027	.00044	.00192	.0517
%RSD	19.555	.49995	505.58	4.1625	5.1292	.34934	.19427	2.4437

#1	.00020	19.295	-.00027	.00601	.00551	.12674	.98606	2.1073
#2	.00016	19.311	.00014	.00652	.00497	.12702	.98418	2.1703
#3	.00013	19.470	.00031	.00620	.00525	.12761	.98801	2.0678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	-.00044	247.16	-.00211	.03119	1.7062	.00026	.03613
Stddev	.00006	.00110	2.51	.00013	.00006	.0126	.00014	.02443
%RSD	2.7351	248.96	1.0146	6.1561	.19123	.74111	54.717	67.623

#1	.00213	.00061	244.27	-.00226	.03119	1.6990	.00011	.06383
#2	.00209	-.00159	248.42	-.00202	.03125	1.7208	.00039	.02692
#3	.00221	-.00035	248.79	-.00205	.03113	1.6987	.00027	.01764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50151	1.0805	.00167	.00475	.00268	.0040	.09013	2.9788
Stddev	.00127	.0126	.00063	.00284	.00102	.0005	.00062	.1487
%RSD	.25284	1.1638	37.614	59.831	37.877	13.13	.68353	4.9927

#1	.50021	1.0918	.00118	.00727	.00202	.0046	.08993	3.1054
#2	.50275	1.0669	.00238	.00532	.00385	.0037	.08965	3.0159
#3	.50158	1.0828	.00146	.00167	.00218	.0037	.09083	2.8150

Sample Name: K4219-02 Acquired: 8/8/2019 22:07:55 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 28.961
Stddev 4.938
%RSD 17.048

#1 23.687
#2 33.474
#3 29.723

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.6	26849.	1822.5	28.813	2589.9
Stddev	3.0	61.	21.6	.920	5.3
%RSD	.11988	.22656	1.1828	3.1931	.20290

#1	2516.4	26821.	1803.7	27.754	2586.6
#2	2518.2	26919.	1846.0	29.272	2587.0
#3	2512.3	26808.	1817.8	29.413	2595.9

Sample Name: K4219-04 Acquired: 8/8/2019 22:12:20 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00347	-.00156	.00471	.00119	.00132	.06454	.31032	-.00002
Stddev	.00587	.00101	.00057	.00675	.00098	.00977	.00159	.00006
%RSD	169.21	65.032	12.189	565.17	74.292	15.132	.51220	271.25

#1	-.01002	-.00203	.00535	-.00524	.00239	.07523	.30853	-.00000
#2	-.00171	-.00226	.00425	.00821	.00047	.06230	.31087	-.00009
#3	.00132	-.00040	.00453	.00061	.00110	.05609	.31156	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	9.8570	.00028	.00298	.00253	.01667	.41020	.81277
Stddev	.00011	.0365	.00044	.00005	.00022	.00046	.00026	.12981
%RSD	96.695	.37061	156.14	1.6768	8.8759	2.7715	.06373	15.971

#1	.00004	9.8673	.00059	.00302	.00231	.01718	.41050	.91726
#2	.00006	9.8165	.00048	.00292	.00276	.01652	.41002	.66746
#3	.00024	9.8873	-.00022	.00300	.00253	.01629	.41007	.85359

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00016	285.69	-.00045	.18917	1.3622	-.00025	.09372
Stddev	.00046	.00075	1.99	.00098	.00026	.0366	.00052	.00969
%RSD	27.681	481.46	.69563	216.87	.13764	2.6881	204.86	10.344

#1	.00116	-.00001	283.81	-.00144	.18947	1.3207	-.00074	.08745
#2	.00205	.00098	285.49	.00052	.18896	1.3899	-.00032	.10489
#3	.00180	-.00050	287.77	-.00043	.18909	1.3761	.00030	.08883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79508	.51952	.00194	.00290	.00294	.0172	.04676	3.8415
Stddev	.00101	.00802	.00150	.00304	.00034	.0036	.00022	.2192
%RSD	.12760	1.5443	77.338	104.90	11.502	21.03	.46503	5.7065

#1	.79391	.52828	.00035	.00312	.00313	.0158	.04699	3.8302
#2	.79574	.51774	.00332	-.00025	.00255	.0213	.04673	4.0661
#3	.79560	.51253	.00214	.00583	.00314	.0145	.04656	3.6281

Sample Name: K4219-04 Acquired: 8/8/2019 22:12:20 Type: Unk
 Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.493
Stddev	5.448
%RSD	21.370

#1	24.458
#2	31.384
#3	20.637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.8	26847.	1813.9	29.589	2602.5
Stddev	12.3	131.	15.8	.993	10.4
%RSD	.48641	.48848	.87031	3.3568	.39843

#1	2512.9	26698.	1796.3	28.755	2590.9
#2	2527.3	26894.	1818.7	29.323	2605.9
#3	2537.3	26947.	1826.8	30.688	2610.8

Sample Name: K4219-06 Acquired: 8/8/2019 22:16:46 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-239-217- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00406	-.00242	.00424	.00352	-.00116	.03259	.24964	.00001
Stddev	.00020	.00074	.00252	.00144	.00063	.02429	.00260	.00006
%RSD	4.8398	30.428	59.286	40.868	54.169	74.531	1.0401	749.49

#1	-.00415	-.00323	.00447	.00239	-.00181	.02208	.24667	-.00001
#2	-.00384	-.00179	.00162	.00303	-.00112	.06037	.25145	.00008
#3	-.00420	-.00223	.00664	.00515	-.00055	.01533	.25081	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	10.348	.00040	-.00026	.00309	.00267	.02272	1.2946
Stddev	.00003	.114	.00046	.00047	.00033	.00119	.00007	.0641
%RSD	49.015	1.1006	117.43	178.57	10.761	44.414	.28671	4.9533

#1	.00003	10.227	.00080	.00016	.00347	.00380	.02265	1.3204
#2	.00008	10.452	-.00011	-.00076	.00294	.00277	.02278	1.2216
#3	.00009	10.366	.00050	-.00018	.00286	.00143	.02272	1.3418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00009	303.47	.00061	.15331	1.3396	.00003	.10436
Stddev	.00065	.00017	2.69	.00002	.00248	.1080	.00014	.01486
%RSD	225.04	180.83	.88620	3.8538	1.6172	8.0629	486.37	14.238

#1	.00057	-.00029	300.41	.00059	.15509	1.2159	.00019	.10757
#2	.00075	.00002	304.57	.00064	.15048	1.3876	-.00008	.11735
#3	-.00045	-.00001	305.44	.00062	.15435	1.4153	-.00003	.08816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75236	.46232	.00189	.00341	.00105	.0245	.05042	3.4083
Stddev	.00953	.00528	.00067	.00355	.00235	.0005	.00056	.4348
%RSD	1.2666	1.1416	35.313	104.16	224.09	1.932	1.1113	12.757

#1	.75032	.46838	.00212	-.00028	.00372	.0241	.04992	3.7531
#2	.74402	.45984	.00241	.00681	.00013	.0250	.05102	2.9199
#3	.76274	.45873	.00114	.00371	-.00071	.0243	.05031	3.5520

Sample Name: K4219-06 Acquired: 8/8/2019 22:16:46 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-239-217- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 36.817
Stddev 3.784
%RSD 10.278

#1 41.186
#2 34.665
#3 34.600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.7	26822.	1836.3	28.891	2606.8
Stddev	32.3	32.	12.6	.735	32.2
%RSD	1.2746	.12057	.68869	2.5447	1.2371

#1	2509.0	26852.	1828.2	29.502	2580.6
#2	2572.7	26787.	1829.8	28.075	2642.8
#3	2531.3	26826.	1850.8	29.095	2597.0

Sample Name: CCV09 Acquired: 8/8/2019 22:21:13 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15335 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0971	5.1762	5.0787	5.1065	5.0945	9.7288	10.093
Stddev	.0214	.0169	.0094	.0094	.0097	.0610	.094
%RSD	.42040	.32613	.18575	.18313	.18980	.62706	.92725

#1	5.0962	5.1948	5.0892	5.0985	5.0906	9.6895	10.020
#2	5.0761	5.1720	5.0759	5.1042	5.0875	9.7991	10.198
#3	5.1189	5.1619	5.0710	5.1167	5.1056	9.6978	10.061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25466	2.5358	25.801	1.0299	2.5419	1.2852	5.1400
Stddev	.00054	.0031	.193	.0019	.0041	.0029	.0018
%RSD	.21368	.12371	.74822	.18952	.16263	.22678	.03582

#1	.25486	2.5386	25.578	1.0286	2.5439	1.2849	5.1385
#2	.25508	2.5364	25.911	1.0321	2.5446	1.2824	5.1420
#3	.25405	2.5324	25.913	1.0289	2.5371	1.2882	5.1394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5887	24.210	2.5394	1.2762	25.290	2.5675	2.4824
Stddev	.0038	.202	.0011	.0032	.223	.0061	.0050
%RSD	.14782	.83565	.04503	.25141	.87996	.23803	.20309

#1	2.5852	23.988	2.5404	1.2726	25.135	2.5728	2.4876
#2	2.5928	24.256	2.5396	1.2787	25.545	2.5608	2.4821
#3	2.5882	24.385	2.5381	1.2773	25.190	2.5688	2.4775

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.139	5.1221	4.7394	5.0134	5.2856	5.0780	5.0777
Stddev	.168	.0133	.0279	.0153	.0138	.0135	.0287
%RSD	.66752	.25919	.58913	.30553	.26071	.26582	.56437

#1	24.999	5.1113	4.7577	5.0298	5.2918	5.0929	5.0542
#2	25.325	5.1181	4.7532	5.0110	5.2698	5.0667	5.1096
#3	25.095	5.1369	4.7072	4.9994	5.2953	5.0744	5.0694

Sample Name: CCV09 Acquired: 8/8/2019 22:21:13 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15335 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1062	5.181	5.2025	F 2.5964	F 6.5318
Stddev	.0182	.020	.0323	.0900	2.6883
%RSD	.35704	.3927	.62185	3.4674	41.158

#1	5.1035	5.201	5.1839	2.6613	9.6360
#2	5.1256	5.160	5.2399	2.6343	4.9869
#3	5.0895	5.182	5.1838	2.4936	4.9724

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.2	27366.	1830.9	29.611	2624.9
Stddev	2.0	79.	2.0	.268	8.0
%RSD	.07744	.28711	.11106	.90504	.30606

#1	2556.0	27430.	1829.2	29.346	2617.5
#2	2559.4	27279.	1830.3	29.882	2623.9
#3	2556.0	27391.	1833.2	29.605	2633.5

Sample Name: CCB09 Acquired: 8/8/2019 22:25:11 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15335 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00202	.00084	.00124	-.00000	-.01636	.00187
Stddev	.00290	.00107	.00099	.00643	.00180	.01532	.00132
%RSD	1051.3	53.164	118.77	519.62	200810.	93.660	70.651

#1	.00007	.00125	.00179	-.00373	.00155	-.00595	.00132
#2	-.00333	.00157	-.00020	.00850	.00041	-.00917	.00338
#3	.00244	.00324	.00092	-.00106	-.00197	-.03396	.00092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	.02190	.00009	.00011	-.00023	.00076
Stddev	.00009	.00003	.01557	.00025	.00019	.00039	.00052
%RSD	1377.6	35.962	71.091	286.71	169.45	168.01	68.378

#1	-.00011	.00010	.03719	-.00019	.00011	.00012	.00082
#2	.00003	.00005	.02244	.00014	.00030	-.00017	.00125
#3	.00006	.00007	.00607	.00031	-.00007	-.00064	.00021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00521	.00020	.00020	.43636	.00017	-.00004
Stddev	.00010	.05724	.00062	.00056	.02197	.00053	.00009
%RSD	77.373	1098.5	312.10	274.65	5.0346	308.46	206.66

#1	-.00006	-.06149	.00050	.00006	.45547	.00073	.00006
#2	-.00007	.05294	.00060	-.00027	.44125	-.00033	-.00009
#3	-.00023	-.00708	-.00051	.00082	.41235	.00012	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07407	.00114	.01718	F -.01253	.00115	-.00116	.00307
Stddev	.04357	.00070	.00549	.00307	.00381	.00047	.00426
%RSD	58.827	61.823	31.955	24.474	330.49	41.105	138.53

#1	.02770	.00189	.02319	-.00945	.00207	-.00061	-.00124
#2	.11416	.00051	.01242	-.01559	.00442	-.00145	.00318
#3	.08036	.00101	.01594	-.01255	-.00303	-.00141	.00728

Sample Name: CCB09 Acquired: 8/8/2019 22:25:11 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15335 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00094	-.0005	.00007	F .66307	F 10.090
Stddev	.00098	.0020	.00016	.48029	1.614
%RSD	104.42	416.0	223.59	72.433	15.998
#1	.00189	-.0021	.00023	1.1968	8.7200
#2	-.00008	-.0010	.00010	.52667	9.6805
#3	.00101	.0017	-.00010	.26574	11.869
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.2	28221.	1830.8	31.858	2994.5
Stddev	64.7	110.	26.2	1.158	69.6
%RSD	2.4157	.39064	1.4292	3.6357	2.3242
#1	2634.8	28131.	1807.0	31.020	2948.7
#2	2751.7	28344.	1858.8	33.180	3074.6
#3	2645.2	28189.	1826.5	31.375	2960.1

Sample Name: K4219-08 Acquired: 8/8/2019 22:29:39 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 355-35-76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00695	-.00159	.00319	.00039	.00094	.03912	.27497	.00005
Stddev	.00174	.00111	.00077	.00120	.00073	.01398	.00235	.00005
%RSD	25.059	70.272	24.046	310.19	77.196	35.740	.85405	86.685

#1	-.00886	-.00225	.00273	.00116	.00048	.04453	.27538	.00000
#2	-.00651	-.00030	.00277	-.00100	.00178	.02324	.27709	.00009
#3	-.00546	-.00221	.00408	.00101	.00056	.04959	.27245	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	6.1963	.00016	-.00019	.00185	.00580	.03667	1.3427
Stddev	.00007	.0503	.00033	.00011	.00048	.00032	.00008	.1391
%RSD	157.89	.81091	206.44	58.016	26.092	5.5970	.21553	10.360

#1	-.00009	6.1482	.00023	-.00006	.00135	.00596	.03670	1.2227
#2	.00004	6.1922	-.00020	-.00027	.00231	.00542	.03658	1.4952
#3	-.00008	6.2485	.00044	-.00024	.00189	.00601	.03673	1.3103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00046	294.01	.00046	.17516	1.2638	.00080	.10600
Stddev	.00038	.00034	1.82	.00033	.00019	.0143	.00032	.03273
%RSD	636.85	74.042	.61916	73.337	.10976	1.1303	39.287	30.875

#1	-.00025	-.00061	292.66	.00056	.17506	1.2474	.00098	.08157
#2	-.00006	-.00007	296.08	.00008	.17503	1.2703	.00099	.14319
#3	.00048	-.00070	293.29	.00072	.17538	1.2737	.00044	.09325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80945	.45656	.00091	.00384	.00079	.0165	.04097	3.8782
Stddev	.00418	.00069	.00090	.00055	.00187	.0019	.00020	.3031
%RSD	.51627	.15132	99.391	14.210	236.36	11.35	.48556	7.8148

#1	.80942	.45648	.00175	.00388	.00069	.0182	.04081	4.0052
#2	.81364	.45729	.00103	.00437	-.00103	.0145	.04091	4.0970
#3	.80528	.45592	-.00005	.00328	.00271	.0168	.04119	3.5322

Sample Name: K4219-08 Acquired: 8/8/2019 22:29:39 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 355-35-76 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.608
Stddev 4.797
%RSD 24.467

#1 24.870
#2 15.479
#3 18.474

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.7	26510.	1810.3	29.442	2579.2
Stddev	5.1	64.	7.6	1.666	4.4
%RSD	.20335	.24135	.42204	5.6574	.16907

#1	2502.4	26553.	1809.2	27.518	2576.8
#2	2499.4	26437.	1818.4	30.404	2576.6
#3	2509.3	26541.	1803.2	30.403	2584.2

Sample Name: K4148-03DLX10 Acquired: 8/8/2019 22:34:06 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRIPLE-BARRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	-.00345	.00621	.00042	-.00485	.13980	.00362
Stddev	.00227	.00083	.00129	.00061	.00119	.02778	.00125
%RSD	58.124	24.022	20.726	145.80	24.448	19.872	34.459

#1	.00403	-.00254	.00762	-.00028	-.00472	.16948	.00273
#2	.00157	-.00362	.00510	.00082	-.00609	.11441	.00308
#3	.00610	-.00417	.00591	.00072	-.00373	.13551	.00504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	75.126	-.00180	-.00043	.00195	.04447
Stddev	.00006	.00014	.513	.00021	.00015	.00024	.00089
%RSD	242.88	1216.6	.68239	11.755	34.254	12.274	2.0101

#1	.00002	.00001	75.267	-.00156	-.00030	.00219	.04549
#2	.00009	.00015	75.553	-.00188	-.00041	.00171	.04402
#3	-.00003	-.00013	74.557	-.00196	-.00059	.00197	.04388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	247.03	-.00624	-.00100	F 1975.8	.00377	.00395
Stddev	.00010	1.44	.00039	.00024	15.5	.00040	.00011
%RSD	1.5445	.58237	6.1994	23.870	.78351	10.586	2.7675

#1	.00615	245.50	-.00668	-.00087	1958.3	.00410	.00385
#2	.00623	248.36	-.00612	-.00128	1981.4	.00387	.00407
#3	.00634	247.22	-.00593	-.00086	1987.7	.00333	.00391

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.436	.00968	.86200	F 183.30	.26981	-.06415	.00242
Stddev	.447	.00043	.01537	2.64	.00199	.00181	.00112
%RSD	.49952	4.4184	1.7827	1.4422	.73684	2.8148	46.236

#1	88.943	.00977	.87900	185.21	.27091	-.06477	.00371
#2	89.813	.00922	.85789	184.42	.26751	-.06556	.00174
#3	89.552	.01006	.84910	180.29	.27100	-.06212	.00180

Sample Name: K4148-03DLX10 Acquired: 8/8/2019 22:34:06 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRIPLE-BARRE Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05102	.0096	1.4247	8.1361	58.562
Stddev	.00183	.0049	.0061	.4938	4.077
%RSD	3.5857	51.61	.43075	6.0689	6.9627

#1	.04893	.0075	1.4297	8.0972	55.947
#2	.05234	.0060	1.4265	8.6481	63.260
#3	.05179	.0152	1.4179	7.6629	56.478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.5	23935.	1774.9	28.392	2200.0
Stddev	12.8	85.	11.7	.222	11.6
%RSD	.55166	.35700	.65992	.78333	.52695

#1	2308.9	23956.	1761.4	28.221	2195.9
#2	2307.3	24009.	1781.0	28.311	2191.0
#3	2330.2	23842.	1782.3	28.643	2213.1

Sample Name: K4148-03DUPDLX10 Acquired: 8/8/2019 22:38:41 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390805731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	-.00163	.00776	-.00476	-.00236	.12923	.00462
Stddev	.00395	.00056	.00162	.00220	.00076	.02014	.00099
%RSD	396.69	34.218	20.888	46.286	32.439	15.584	21.518

#1	-.00540	-.00226	.00593	-.00264	-.00273	.12908	.00358
#2	.00224	-.00121	.00832	-.00704	-.00286	.10917	.00472
#3	.00017	-.00141	.00902	-.00460	-.00148	.14945	.00555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00006	75.805	-.00115	-.00009	.00121	.03780
Stddev	.00003	.00004	.187	.00042	.00010	.00015	.00112
%RSD	60.766	75.730	.24652	36.810	111.99	12.315	2.9743

#1	-.00002	-.00010	75.719	-.00069	-.00020	.00109	.03906
#2	-.00007	-.00003	76.020	-.00152	.00001	.00138	.03744
#3	-.00007	-.00003	75.677	-.00123	-.00009	.00117	.03690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	252.47	-.00564	-.00120	F 1936.3	.00473	.00407
Stddev	.00016	2.38	.00008	.00032	42.6	.00058	.00016
%RSD	2.6317	.94338	1.3362	26.747	2.2002	12.358	3.9132

#1	.00635	249.73	-.00558	-.00109	1890.2	.00457	.00415
#2	.00602	254.01	-.00572	-.00156	1974.2	.00425	.00418
#3	.00617	253.67	-.00561	-.00095	1944.6	.00538	.00389

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.974	.01046	.89753	F 186.87	.27370	-.06304	.00255
Stddev	.672	.00013	.00987	3.22	.00491	.00055	.00057
%RSD	.73031	1.2101	1.1001	1.7226	1.7947	.87099	22.242

#1	91.200	.01032	.90422	189.79	.27690	-.06334	.00195
#2	92.408	.01056	.88619	187.40	.26805	-.06337	.00262
#3	92.313	.01049	.90218	183.41	.27616	-.06240	.00308

Sample Name: K4148-03DUPDLX10 Acquired: 8/8/2019 22:38:41 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390805731 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05355	.0111	1.4378	8.6751	58.439
Stddev	.00133	.0020	.0091	.6766	2.949
%RSD	2.4780	18.38	.63384	7.7990	5.0470

#1	.05249	.0129	1.4420	9.4070	61.654
#2	.05504	.0115	1.4440	8.5455	57.804
#3	.05313	.0089	1.4273	8.0726	55.858

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.2	23709.	1777.5	29.609	2188.6
Stddev	11.3	85.	10.9	.589	11.3
%RSD	.49097	.35836	.61464	1.9903	.51565

#1	2295.1	23806.	1765.3	30.210	2180.4
#2	2303.1	23648.	1781.2	29.585	2183.9
#3	2317.4	23671.	1786.2	29.032	2201.5

Sample Name: K4148-03LDLX50 Acquired: 8/8/2019 22:43:15 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00247	-.00028	.00374	-.00185	-.00033	.01204	.00164
Stddev	.00062	.00254	.00067	.00291	.00060	.02369	.00026
%RSD	25.257	892.34	18.003	157.68	181.78	196.76	15.820

#1	-.00180	-.00079	.00314	-.00157	.00036	.03149	.00159
#2	-.00304	-.00253	.00362	.00092	-.00070	-.01434	.00192
#3	-.00257	.00247	.00447	-.00488	-.00065	.01897	.00141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	14.032	.00068	-.00014	.00041	.01442
Stddev	.00011	.00006	.083	.00050	.00010	.00034	.00042
%RSD	116.21	275.47	.59487	74.376	67.683	83.453	2.8890

#1	.00020	.00004	13.937	.00016	-.00005	.00075	.01408
#2	-.00002	-.00004	14.067	.00071	-.00024	.00040	.01489
#3	.00011	.00006	14.092	.00116	-.00013	.00007	.01430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	42.669	-.00189	-.00043	365.37	.00126	.00160
Stddev	.00004	.460	.00038	.00079	4.88	.00036	.00013
%RSD	3.3392	1.0775	19.826	184.53	1.3363	28.573	8.0113

#1	.00120	42.154	-.00217	-.00130	360.34	.00132	.00145
#2	.00129	42.812	-.00204	-.00022	365.67	.00159	.00170
#3	.00126	43.040	-.00147	.00024	370.10	.00088	.00165

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.933	.00208	.17479	F 32.057	.05014	-.00898	.00363
Stddev	.135	.00034	.01023	.044	.00120	.00170	.00262
%RSD	.90510	16.480	5.8534	.13859	2.3966	18.892	72.073

#1	14.800	.00187	.16386	32.095	.05043	-.00998	.00236
#2	14.931	.00190	.18415	32.008	.04882	-.00702	.00189
#3	15.070	.00248	.17635	32.068	.05118	-.00995	.00664

Sample Name: K4148-03LDLX50 Acquired: 8/8/2019 22:43:15 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01028	-.0011	.26651	3.8403	43.484
Stddev	.00206	.0038	.00232	.1964	8.177
%RSD	20.061	364.5	.87083	5.1148	18.805

#1	.00946	-.0014	.26389	4.0607	38.933
#2	.00875	.0029	.26831	3.6837	38.594
#3	.01262	-.0047	.26733	3.7764	52.924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.9	26602.	1836.5	29.856	2537.3
Stddev	13.3	88.	8.8	.308	14.4
%RSD	.52682	.33026	.48035	1.0319	.56807

#1	2507.5	26530.	1826.3	29.650	2523.4
#2	2511.1	26700.	1841.7	29.708	2536.4
#3	2532.1	26577.	1841.5	30.210	2552.2

Sample Name: K4148-03MSDLX10 Acquired: 8/8/2019 22:47:42 Type: Unk
Method: P4-ICP2(v3331) 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	.09999	.22227	.12233	.24095	.09176	.39479	.02917
Stddev	.00277	.00068	.00066	.00357	.00108	.02979	.00179
%RSD	2.7673	.30526	.53739	1.4797	1.1722	7.5469	6.1477

#1	.10318	.22191	.12255	.24497	.09105	.37407	.02821
#2	.09828	.22305	.12159	.23815	.09122	.38135	.02806
#3	.09850	.22184	.12284	.23974	.09300	.42893	.03124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02558	.02390	74.122	.04649	.02377	.03508	.40112
Stddev	.00014	.00018	.395	.00050	.00057	.00065	.00033
%RSD	.53423	.76677	.53231	1.0659	2.4149	1.8520	.08232

#1	.02573	.02412	74.576	.04701	.02326	.03433	.40081
#2	.02547	.02380	73.862	.04642	.02439	.03543	.40108
#3	.02554	.02380	73.928	.04603	.02366	.03548	.40146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02958	245.11	.05509	.00820	F 1902.9	.04215	.02951
Stddev	.00008	1.98	.00054	.00038	10.2	.00088	.00009
%RSD	.26553	.80637	.98366	4.6284	.53810	2.0853	.31643

#1	.02966	243.00	.05570	.00797	1896.9	.04141	.02962
#2	.02950	246.93	.05468	.00799	1897.0	.04312	.02945
#3	.02957	245.39	.05487	.00864	1914.7	.04193	.02947

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.008	.05536	.87229	F 190.04	.38448	.01563	.02392
Stddev	.614	.00053	.02589	1.25	.00863	.00127	.00268
%RSD	.67503	.96423	2.9681	.65548	2.2440	8.0945	11.194

#1	90.300	.05515	.84253	191.17	.38711	.01444	.02251
#2	91.403	.05497	.88466	188.71	.37484	.01696	.02701
#3	91.321	.05597	.88966	190.24	.39148	.01549	.02224

Sample Name: K4148-03MSDLX10 Acquired: 8/8/2019 22:47:42 Type: Unk
Method: P4-ICP2(v3331) 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	.07826	.8705	1.4343	7.9626	52.676
Stddev	.00169	.0050	.0037	.1141	4.684
%RSD	2.1603	.5749	.26033	1.4332	8.8918

#1	.07954	.8763	1.4343	8.0183	58.038
#2	.07635	.8672	1.4305	8.0382	50.612
#3	.07890	.8680	1.4380	7.8314	49.379

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.2	24015.	1787.0	28.544	2206.8
Stddev	9.8	72.	18.7	.266	11.3
%RSD	.41910	.29943	1.0466	.93282	.51402

#1	2327.6	23937.	1770.9	28.245	2199.5
#2	2338.3	24079.	1807.5	28.633	2219.8
#3	2318.8	24028.	1782.6	28.755	2201.0

Sample Name: K4148-03MSDDLX10 Acquired: 8/8/2019 22:52:14 Type: Unk
Method: P4-ICP2(v3331) 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	.09845	.22150	.12256	.24085	.09229	.35036	.02997
Stddev	.00598	.00090	.00068	.00138	.00201	.00831	.00093
%RSD	6.0773	.40776	.55173	.57302	2.1809	2.3730	3.0875

#1	.10444	.22063	.12331	.23958	.09461	.35422	.02920
#2	.09247	.22243	.12200	.24232	.09131	.35603	.03100
#3	.09844	.22142	.12238	.24065	.09096	.34081	.02972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02513	.02395	74.033	.04616	.02408	.03463	.39631
Stddev	.00024	.00009	.316	.00035	.00040	.00036	.00101
%RSD	.94950	.38565	.42616	.76535	1.6660	1.0281	.25584

#1	.02538	.02386	73.946	.04588	.02371	.03425	.39724
#2	.02510	.02405	73.769	.04655	.02451	.03467	.39646
#3	.02491	.02394	74.382	.04604	.02404	.03496	.39523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02947	244.18	.05521	.00824	F 1818.6	.04194	.02893
Stddev	.00023	.81	.00064	.00042	22.3	.00067	.00006
%RSD	.77328	.32976	1.1597	5.1044	1.2245	1.5865	.20282

#1	.02925	243.34	.05453	.00803	1844.2	.04257	.02899
#2	.02970	244.25	.05580	.00797	1807.8	.04199	.02887
#3	.02945	244.94	.05529	.00872	1803.8	.04125	.02893

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.887	.05553	.89139	F 191.01	.37618	.01486	.02555
Stddev	.225	.00061	.02476	.65	.00373	.00058	.00185
%RSD	.24790	1.0986	2.7775	.34193	.99224	3.9322	7.2427

#1	90.945	.05484	.89380	190.27	.37590	.01428	.02763
#2	91.078	.05573	.91486	191.50	.38004	.01486	.02408
#3	90.639	.05601	.86552	191.25	.37259	.01544	.02493

Sample Name: K4148-03MSDDLX10 Acquired: 8/8/2019 22:52:14 Type: Unk
Method: P4-ICP2(v3331) 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	.08249	.8650	1.4317	7.9479	39.192
Stddev	.00131	.0086	.0038	.3674	5.029
%RSD	1.5905	.9967	.26593	4.6229	12.832

#1	.08279	.8556	1.4359	8.3558	33.525
#2	.08362	.8725	1.4285	7.8450	43.124
#3	.08105	.8668	1.4307	7.6429	40.925

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.9	24003.	1784.5	29.209	2193.2
Stddev	10.0	118.	12.1	.660	6.7
%RSD	.43107	.49148	.67983	2.2591	.30775

#1	2322.3	23878.	1770.5	28.556	2200.1
#2	2302.8	24018.	1791.6	29.195	2186.6
#3	2316.5	24112.	1791.5	29.875	2192.9

Sample Name: K4148-03ADLX10 Acquired: 8/8/2019 22:56:47 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09854	.21926	.12180	.23776	.09596	.36584	.02901
Stddev	.00264	.00145	.00115	.00092	.00394	.00640	.00102
%RSD	2.6793	.65967	.94187	.38534	4.1075	1.7489	3.5258

#1	.09591	.22090	.12132	.23840	.10046	.35887	.02966
#2	.09853	.21868	.12097	.23817	.09313	.36721	.02783
#3	.10119	.21819	.12311	.23671	.09429	.37145	.02953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02523	.02397	74.058	.04565	.02368	.03506	.39967
Stddev	.00033	.00011	.286	.00068	.00021	.00042	.00093
%RSD	1.2899	.45529	.38607	1.4944	.89155	1.2045	.23261

#1	.02505	.02404	73.730	.04525	.02392	.03511	.39991
#2	.02504	.02385	74.255	.04527	.02357	.03462	.39864
#3	.02561	.02403	74.188	.04644	.02354	.03546	.40046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02990	244.96	.05506	.00817	1787.0	.04111	.02908
Stddev	.00033	3.08	.00025	.00091	34.1	.00087	.00005
%RSD	1.0941	1.2584	.46099	11.115	1.9098	2.1270	.16418

#1	.02982	242.33	.05531	.00771	1818.3	.04075	.02906
#2	.02962	244.19	.05506	.00921	1750.6	.04047	.02914
#3	.03026	248.35	.05480	.00757	1792.0	.04210	.02905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.437	.05532	.87621	F 190.89	.38567	.01646	.02553
Stddev	.458	.00070	.00177	1.68	.00340	.00089	.00072
%RSD	.50067	1.2716	.20187	.88068	.88219	5.4146	2.8313

#1	91.051	.05454	.87435	191.76	.38427	.01699	.02539
#2	91.317	.05551	.87788	188.95	.38955	.01695	.02489
#3	91.943	.05591	.87640	191.96	.38319	.01543	.02631

Sample Name: K4148-03ADLX10 Acquired: 8/8/2019 22:56:47 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8460 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08024	.8735	1.4312	8.1529	54.472
Stddev	.00212	.0052	.0101	.5925	.885
%RSD	2.6425	.5931	.70362	7.2679	1.6243

#1	.07951	.8794	1.4313	8.7215	54.937
#2	.08263	.8711	1.4412	8.1981	55.027
#3	.07858	.8699	1.4211	7.5390	53.451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.1	23909.	1776.9	28.598	2182.7
Stddev	18.7	67.	21.8	1.641	19.7
%RSD	.81312	.27917	1.2293	5.7396	.90411

#1	2294.1	23838.	1766.2	28.711	2169.1
#2	2326.8	23970.	1762.4	26.903	2205.4
#3	2294.6	23919.	1802.0	30.180	2173.7

Sample Name: K4148-04DLX10 Acquired: 8/8/2019 23:01:20 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	-.00054	.00593	-.00251	-.00334	.12332	.00500
Stddev	.00277	.00325	.00135	.00240	.00228	.01328	.00094
%RSD	64.747	600.68	22.858	95.569	68.280	10.767	18.858

#1	.00394	-.00412	.00672	-.00431	-.00075	.13825	.00580
#2	.00721	.00030	.00669	-.00344	-.00423	.11890	.00396
#3	.00170	.00221	.00436	.00021	-.00505	.11282	.00524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00002	69.320	.00315	-.00064	.00150	.03373
Stddev	.00012	.00005	.788	.00044	.00010	.00057	.00071
%RSD	132.79	219.34	1.1364	13.869	15.014	38.264	2.1020

#1	.00017	.00004	68.501	.00280	-.00069	.00199	.03301
#2	-.00005	-.00006	70.072	.00301	-.00070	.00087	.03442
#3	.00014	-.00004	69.388	.00364	-.00053	.00165	.03377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00858	229.12	-.00217	-.00007	1711.7	.00350	.00546
Stddev	.00013	2.75	.00017	.00070	48.9	.00040	.00027
%RSD	1.5669	1.2006	7.8438	1021.5	2.8585	11.555	4.9830

#1	.00861	225.95	-.00235	-.00032	1681.4	.00392	.00561
#2	.00869	230.74	-.00201	-.00061	1685.4	.00345	.00514
#3	.00843	230.68	-.00216	.00072	1768.1	.00312	.00561

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.136	.00768	.76960	F 175.24	.44027	-.06092	.00203
Stddev	.177	.00035	.00815	.33	.00761	.00143	.00053
%RSD	.21063	4.5991	1.0587	.18816	1.7288	2.3447	26.239

#1	84.214	.00770	.76884	174.86	.44575	-.05980	.00195
#2	84.260	.00802	.77810	175.48	.44348	-.06253	.00154
#3	83.933	.00732	.76186	175.37	.43158	-.06044	.00259

Sample Name: K4148-04DLX10 Acquired: 8/8/2019 23:01:20 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15332 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04785	.0069	1.3082	7.9752	46.103
Stddev	.00302	.0029	.0084	.1704	8.241
%RSD	6.3202	42.33	.64063	2.1363	17.876

#1	.04950	.0039	1.3015	8.1453	44.314
#2	.04436	.0097	1.3176	7.9757	38.904
#3	.04969	.0072	1.3055	7.8045	55.092

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.7	24115.	1794.8	27.934	2217.5
Stddev	5.3	148.	13.3	.365	1.5
%RSD	.22569	.61193	.73975	1.3074	.06740

#1	2327.4	23967.	1788.0	28.136	2217.4
#2	2327.8	24114.	1786.3	28.152	2216.1
#3	2336.7	24263.	1810.1	27.512	2219.1

Sample Name: K4148-05DLX10 Acquired: 8/8/2019 23:05:54 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	-.00159	.00766	-.00031	-.00434	.11425	.00952
Stddev	.00506	.00165	.00017	.00148	.00309	.01266	.00031
%RSD	80.075	103.88	2.1587	480.95	71.211	11.080	3.2559

#1	.00489	-.00333	.00770	-.00024	-.00787	.11568	.00916
#2	.01194	-.00003	.00781	.00114	-.00305	.12612	.00974
#3	.00213	-.00142	.00748	-.00182	-.00211	.10093	.00964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00004	71.016	.00290	-.00001	.00166	.04104
Stddev	.00006	.00007	.153	.00021	.00031	.00059	.00080
%RSD	42.733	164.66	.21594	7.1979	5573.9	35.669	1.9519

#1	.00020	.00011	71.191	.00268	.00002	.00179	.04197
#2	.00012	-.00003	70.904	.00292	-.00032	.00217	.04052
#3	.00009	.00006	70.953	.00310	.00029	.00101	.04065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01180	234.63	-.00259	-.00121	1736.4	.01779	.00652
Stddev	.00025	.45	.00031	.00022	5.1	.00029	.00014
%RSD	2.1497	.19289	12.146	17.765	.29331	1.6224	2.0724

#1	.01197	234.11	-.00287	-.00111	1739.3	.01809	.00661
#2	.01151	234.87	-.00264	-.00107	1739.5	.01776	.00659
#3	.01193	234.92	-.00225	-.00146	1730.6	.01751	.00637

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.833	.00998	.82279	F 180.84	.90854	-.06346	.00337
Stddev	.406	.00023	.01120	.39	.01575	.00114	.00206
%RSD	.45678	2.2865	1.3610	.21415	1.7336	1.7970	61.181

#1	88.412	.01023	.81249	181.29	.91524	-.06283	.00485
#2	88.864	.00979	.82117	180.64	.89055	-.06278	.00423
#3	89.222	.00991	.83471	180.61	.91984	-.06478	.00101

Sample Name: K4148-05DLX10 Acquired: 8/8/2019 23:05:54 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15329 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04804	.1387	1.3616	7.6795	52.274
Stddev	.00209	.0040	.0065	.3530	4.205
%RSD	4.3511	2.888	.47606	4.5967	8.0434

#1	.04744	.1386	1.3670	8.0246	55.133
#2	.04632	.1347	1.3545	7.6950	47.446
#3	.05037	.1427	1.3634	7.3190	54.243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.5	24089.	1796.9	29.412	2189.1
Stddev	2.9	98.	13.1	.361	2.5
%RSD	.12467	.40749	.72682	1.2284	.11402

#1	2304.8	24047.	1784.6	28.997	2186.4
#2	2307.2	24201.	1810.6	29.654	2191.4
#3	2310.5	24019.	1795.6	29.585	2189.6

Sample Name: K4148-06DLX10 Acquired: 8/8/2019 23:10:28 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00039	.00597	-.00288	-.00445	.11355	.00443
Stddev	.00468	.00134	.00063	.00181	.00135	.02345	.00030
%RSD	126.97	347.96	10.610	62.742	30.375	20.654	6.8025

#1	.00123	.00188	.00552	-.00289	-.00290	.09058	.00426
#2	.00909	-.00072	.00670	-.00469	-.00541	.11260	.00425
#3	.00075	-.00001	.00570	-.00107	-.00504	.13745	.00478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00000	71.570	.00026	-.00047	.00103	.03662
Stddev	.00007	.00010	.189	.00007	.00007	.00021	.00070
%RSD	124.13	65716.	.26454	28.657	14.580	19.843	1.9125

#1	.00002	.00007	71.354	.00032	-.00043	.00106	.03638
#2	.00002	.00004	71.648	.00027	-.00055	.00123	.03741
#3	.00014	-.00012	71.708	.00018	-.00043	.00082	.03608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	236.67	-.00432	-.00106	1759.2	.00062	.00468
Stddev	.00002	3.34	.00063	.00129	19.6	.00044	.00014
%RSD	.25649	1.4131	14.485	122.03	1.1117	70.282	2.9217

#1	.00860	233.10	-.00371	.00040	1742.7	.00030	.00454
#2	.00863	237.19	-.00429	-.00206	1754.2	.00112	.00466
#3	.00864	239.72	-.00496	-.00152	1780.8	.00044	.00482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.909	.00740	.79980	F 181.59	.28090	-.06337	.00157
Stddev	.429	.00020	.01559	.51	.00221	.00215	.00208
%RSD	.49359	2.6903	1.9492	.27881	.78845	3.3939	132.90

#1	86.435	.00758	.79359	181.57	.28339	-.06358	.00158
#2	87.020	.00719	.78827	182.10	.28012	-.06541	-.00052
#3	87.271	.00743	.81754	181.09	.27917	-.06112	.00365

Sample Name: K4148-06DLX10 Acquired: 8/8/2019 23:10:28 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15329 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05127	.0063	1.3504	7.7943	47.628
Stddev	.00032	.0027	.0034	.4532	2.527
%RSD	.61983	42.71	.25057	5.8146	5.3054

#1	.05144	.0032	1.3527	8.2931	49.560
#2	.05090	.0075	1.3520	7.4076	48.555
#3	.05147	.0082	1.3465	7.6823	44.768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.2	23931.	1784.2	30.114	2186.4
Stddev	6.3	120.	13.3	1.121	3.6
%RSD	.27576	.49959	.74691	3.7224	.16300

#1	2292.0	23901.	1769.0	29.072	2185.1
#2	2297.7	24062.	1790.0	29.970	2183.6
#3	2304.7	23829.	1793.7	31.300	2190.4

Sample Name: CCV10 Acquired: 8/8/2019 23:15:02 Type: Unk
Method: P4-ICP2(v3331) 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	5.0148	5.0896	4.9935	5.0581	5.0396	9.6621	10.052
Stddev	.1110	.1035	.1018	.1128	.1114	.1102	.102
%RSD	2.2138	2.0329	2.0389	2.2295	2.2103	1.1407	1.0146

#1	5.0528	5.1446	5.0487	5.1209	5.1084	9.5349	9.9492
#2	4.8897	4.9703	4.8760	4.9279	4.9110	9.7255	10.053
#3	5.1018	5.1540	5.0558	5.1255	5.0992	9.7260	10.153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25260	2.4991	25.552	1.0211	2.4985	1.2636	5.1188
Stddev	.00012	.0532	.138	.0011	.0537	.0264	.0117
%RSD	.04946	2.1281	.53940	.10842	2.1484	2.0862	.22871

#1	.25265	2.5293	25.433	1.0203	2.5266	1.2792	5.1262
#2	.25246	2.4377	25.703	1.0224	2.4366	1.2332	5.1053
#3	.25270	2.5304	25.520	1.0207	2.5322	1.2785	5.1248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5660	24.152	2.5048	1.2692	26.153	2.5660	2.4471
Stddev	.0079	.288	.0583	.0029	.247	.0038	.0506
%RSD	.30719	1.1908	2.3268	.22589	.94337	.14783	2.0665

#1	2.5708	23.825	2.5357	1.2685	25.907	2.5687	2.4760
#2	2.5569	24.363	2.4375	1.2668	26.150	2.5616	2.3887
#3	2.5703	24.269	2.5410	1.2724	26.401	2.5676	2.4766

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.467	5.0384	4.7615	5.0059	5.2527	5.0136	5.0445
Stddev	.202	.1063	.0683	.1241	.0280	.1018	.0298
%RSD	.79374	2.1088	1.4333	2.4787	.53254	2.0296	.59037

#1	25.235	5.0975	4.6837	5.0847	5.2838	5.0678	5.0172
#2	25.608	4.9157	4.8112	4.8629	5.2296	4.8963	5.0400
#3	25.557	5.1018	4.7896	5.0701	5.2448	5.0768	5.0763

Sample Name: CCV10 Acquired: 8/8/2019 23:15:02 Type: Unk
Method: P4-ICP2(v3331) 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	5.0975	5.117	5.1711	F 2.0657	F<.00000
Stddev	.0177	.116	.0259	.4159	4.0940
%RSD	.34655	2.265	.50146	20.134	70.765
#1	5.0895	5.175	5.1616	2.3988	-1.7882
#2	5.0852	4.984	5.1513	1.5996	-5.5980
#3	5.1177	5.192	5.2005	2.1987	-9.9697
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.0	27818.	1860.7	29.336	2681.4
Stddev	47.3	88.	6.7	.365	49.7
%RSD	1.8087	.31463	.35933	1.2455	1.8535
#1	2587.9	27912.	1853.4	29.706	2652.9
#2	2670.6	27803.	1866.4	28.975	2738.8
#3	2589.5	27739.	1862.3	29.327	2652.5

Sample Name: CCB10 Acquired: 8/8/2019 23:19:01 Type: Unk
Method: P4-ICP2(v3331) 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	-.00403	.00086	.00015	.00176	-.00125	-.02464	.00196
Stddev	.00230	.00092	.00056	.00374	.00135	.03669	.00166
%RSD	56.923	107.37	381.76	212.99	108.26	148.89	84.931

#1	-.00656	.00192	.00080	.00188	-.00024	.01583	.00075
#2	-.00208	.00028	-.00021	-.00204	-.00073	-.05572	.00385
#3	-.00346	.00037	-.00014	.00544	-.00278	-.03404	.00126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	.00359	-.00021	-.00009	-.00042	.00062
Stddev	.00005	.00004	.01032	.00011	.00020	.00038	.00084
%RSD	78.590	341.97	287.97	54.999	222.30	89.251	134.53

#1	.00002	-.00003	-.00693	-.00034	.00008	-.00061	.00086
#2	.00006	.00003	.00398	-.00014	-.00003	.00001	-.00031
#3	.00013	.00004	.01371	-.00014	-.00031	-.00067	.00131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.07918	.00088	.00015	F 1.4497	-.00032	-.00010
Stddev	.00008	.09912	.00006	.00031	.2259	.00043	.00013
%RSD	56.505	125.19	7.3488	215.15	15.585	132.70	127.22

#1	-.00015	.16445	.00087	-.00007	1.7106	-.00076	.00005
#2	-.00023	.10265	.00082	.00000	1.3229	-.00030	-.00020
#3	-.00006	-.02957	.00095	.00051	1.3157	.00009	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16305	.00113	.02434	-.00426	-.00052	-.00031	.00324
Stddev	.13411	.00031	.02812	.00246	.00218	.00015	.00164
%RSD	82.252	27.228	115.50	57.742	419.95	47.137	50.581

#1	.01606	.00144	.05139	-.00530	-.00255	-.00031	.00477
#2	.27874	.00113	.02637	-.00145	.00179	-.00016	.00151
#3	.19435	.00083	-.00473	-.00603	-.00080	-.00045	.00344

Sample Name: CCB10 Acquired: 8/8/2019 23:19:01 Type: Unk
Method: P4-ICP2(v3331) 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	.00067	-.0002	.00006	F 2.1160	F .03873
Stddev	.00192	.0017	.00020	3.8547	3.2982
%RSD	285.38	1012.	341.71	182.17	8516.1

#1	.00264	-.0022	.00005	6.4929	3.7897
#2	-.00121	.0009	-.00014	-.77312	-1.2660
#3	.00059	.0008	.00026	.62817	-2.4075

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.4	27572.	1860.6	30.605	2991.5
Stddev	12.1	2278.	11.8	.881	13.6
%RSD	.45155	8.2613	.63438	2.8772	.45407

#1	2674.8	24968.	1847.6	31.440	2977.8
#2	2692.3	29198.	1870.8	30.690	2991.7
#3	2698.1	28548.	1863.3	29.685	3005.0

Sample Name: K4148-07DLX10 Acquired: 8/8/2019 23:23:29 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	-.00136	.00732	-.00086	-.00225	.09953	.00370
Stddev	.00562	.00206	.00068	.00292	.00205	.01188	.00072
%RSD	189.87	151.40	9.2368	337.88	91.247	11.939	19.590

#1	-.00299	-.00290	.00655	-.00387	-.00429	.10360	.00391
#2	.00817	-.00215	.00761	.00196	-.00018	.10884	.00430
#3	.00370	.00098	.00780	-.00068	-.00228	.08615	.00289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00002	72.250	.00007	-.00037	.00148	.02851
Stddev	.00017	.00008	.417	.00060	.00040	.00046	.00059
%RSD	486.13	508.42	.57756	843.71	108.26	30.859	2.0656

#1	-.00011	-.00011	72.398	-.00026	-.00080	.00095	.02799
#2	-.00002	.00004	71.779	.00076	-.00002	.00179	.02915
#3	.00023	.00002	72.573	-.00028	-.00028	.00168	.02838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	238.52	-.00488	.00003	F 1865.4	.00001	.00347
Stddev	.00017	1.81	.00024	.00090	16.7	.00029	.00010
%RSD	3.5486	.75725	4.8994	2662.0	.89413	3104.2	2.7811

#1	.00509	236.63	-.00493	.00000	1847.4	.00001	.00349
#2	.00495	240.23	-.00509	-.00085	1880.3	.00030	.00355
#3	.00474	238.70	-.00462	.00095	1868.7	-.00028	.00336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.819	.01084	.83942	F 185.36	.21419	-.06516	.00300
Stddev	1.034	.00031	.01713	.22	.00407	.00130	.00312
%RSD	1.1778	2.9043	2.0412	.11869	1.9015	1.9911	103.96

#1	86.709	.01060	.83939	185.55	.21525	-.06664	.00159
#2	88.756	.01120	.85657	185.12	.21762	-.06458	.00083
#3	87.991	.01073	.82230	185.42	.20969	-.06425	.00658

Sample Name: K4148-07DLX10 Acquired: 8/8/2019 23:23:29 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15332 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05055	.0043	1.3656	7.9511	44.352
Stddev	.00193	.0028	.0042	.3457	6.044
%RSD	3.8171	64.99	.30763	4.3476	13.628

#1	.05182	.0030	1.3611	8.1165	39.053
#2	.05150	.0024	1.3663	7.5538	50.935
#3	.04833	.0075	1.3694	8.1830	43.070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.4	23945.	1785.6	29.176	2176.1
Stddev	7.3	33.	15.0	.697	7.2
%RSD	.31744	.13910	.83995	2.3897	.33134

#1	2296.8	23970.	1774.2	28.745	2184.4
#2	2285.1	23907.	1802.6	28.802	2171.4
#3	2283.4	23959.	1780.0	29.980	2172.5

Sample Name: K4148-08DLX10 Acquired: 8/8/2019 23:28:04 Type: Unk
Method: P4-ICP2(v3331) 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	.00092	-.00314	.00701	.00050	-.00517	.08907	.00370
Stddev	.00174	.00121	.00047	.00155	.00384	.01185	.00117
%RSD	189.64	38.634	6.6674	310.12	74.355	13.302	31.622

#1	-.00055	-.00215	.00747	.00034	-.00654	.08912	.00426
#2	.00047	-.00449	.00702	-.00097	-.00083	.07720	.00447
#3	.00284	-.00276	.00654	.00212	-.00814	.10089	.00235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00006	69.886	-.00165	-.00030	.00146	.01014
Stddev	.00005	.00010	1.314	.00091	.00016	.00012	.00073
%RSD	135.36	164.57	1.8798	55.057	52.667	8.0755	7.1593

#1	-.00002	-.00004	69.784	-.00060	-.00034	.00160	.00979
#2	.00008	-.00017	71.248	-.00223	-.00013	.00138	.01098
#3	.00005	.00003	68.627	-.00211	-.00043	.00141	.00966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	227.70	-.00552	-.00117	1728.3	.00383	.00485
Stddev	.00008	3.16	.00016	.00032	6.2	.00102	.00011
%RSD	1.7823	1.3872	2.9161	27.281	.36157	26.644	2.2589

#1	.00439	225.62	-.00569	-.00150	1722.4	.00336	.00496
#2	.00425	226.15	-.00537	-.00114	1727.7	.00500	.00474
#3	.00426	231.33	-.00551	-.00087	1734.9	.00313	.00485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.726	.00954	.78714	F 177.68	.20519	-.06215	.00256
Stddev	.654	.00020	.01978	.90	.00241	.00057	.00445
%RSD	.77133	2.0931	2.5131	.50776	1.1749	.92016	173.74

#1	84.264	.00977	.80996	176.66	.20797	-.06270	-.00177
#2	84.440	.00941	.77483	178.02	.20385	-.06156	.00713
#3	85.474	.00944	.77663	178.37	.20375	-.06219	.00233

Sample Name: K4148-08DLX10 Acquired: 8/8/2019 23:28:04 Type: Unk
Method: P4-ICP2(v3331) 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	.04930	.0038	1.3311	7.2348	40.748
Stddev	.00239	.0008	.0243	.3187	12.889
%RSD	4.8573	20.23	1.8227	4.4050	31.630

#1	.04659	.0038	1.3324	6.8833	43.395
#2	.05111	.0031	1.3546	7.3164	26.742
#3	.05022	.0046	1.3062	7.5048	52.109

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.2	24019.	1766.3	28.582	2206.3
Stddev	9.6	129.	40.8	1.583	7.6
%RSD	.41282	.53849	2.3111	5.5375	.34275

#1	2318.2	24022.	1754.8	27.048	2205.5
#2	2332.0	24146.	1732.4	28.487	2214.2
#3	2313.5	23888.	1811.6	30.210	2199.2

Sample Name: K4148-08DUPDLX10 Acquired: 8/8/2019 23:32:39 Type: Unk
Method: P4-ICP2(v3331) 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	.00186	-.00104	.00678	-.00235	-.00275	.06798	.00367
Stddev	.00055	.00265	.00024	.00356	.00432	.00753	.00032
%RSD	29.690	255.32	3.5818	151.41	156.70	11.077	8.7745

#1	.00206	-.00099	.00691	-.00609	-.00768	.06483	.00375
#2	.00124	-.00372	.00694	-.00195	.00038	.07657	.00394
#3	.00229	.00159	.00650	.00099	-.00097	.06253	.00331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00003	68.546	-.00144	-.00024	.00102	.01595
Stddev	.00013	.00004	.469	.00062	.00019	.00031	.00076
%RSD	160.97	116.00	.68458	43.190	77.492	30.744	4.7442

#1	-.00001	-.00001	69.019	-.00086	-.00045	.00070	.01679
#2	.00023	.00006	68.080	-.00138	-.00019	.00133	.01533
#3	.00002	.00004	68.538	-.00210	-.00009	.00105	.01572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	223.55	-.00574	-.00078	1677.8	.00393	.00498
Stddev	.00005	3.87	.00024	.00067	24.1	.00029	.00004
%RSD	1.0524	1.7333	4.1173	84.961	1.4375	7.5019	.86750

#1	.00431	220.13	-.00570	-.00091	1651.5	.00404	.00502
#2	.00440	222.76	-.00599	-.00138	1683.1	.00359	.00498
#3	.00439	227.76	-.00552	-.00006	1698.8	.00415	.00493

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.082	.00975	.78041	F 175.47	.20273	-.05939	.00150
Stddev	.798	.00024	.01162	.25	.00481	.00177	.00174
%RSD	.95991	2.4631	1.4884	.14490	2.3712	2.9799	116.48

#1	82.395	.00960	.76707	175.40	.20733	-.05922	.00135
#2	82.894	.01003	.78826	175.26	.20314	-.05771	.00330
#3	83.957	.00962	.78591	175.75	.19774	-.06124	-.00017

Sample Name: K4148-08DUPDLX10 Acquired: 8/8/2019 23:32:39 Type: Unk
Method: P4-ICP2(v3331) 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	.04847	.0026	1.3062	7.7860	42.573
Stddev	.00086	.0017	.0115	.2846	3.730
%RSD	1.7825	66.57	.88337	3.6546	8.7621

#1	.04875	.0030	1.3194	7.7079	40.795
#2	.04750	.0007	1.3012	8.1014	40.064
#3	.04916	.0041	1.2980	7.5486	46.859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.7	24098.	1769.2	28.791	2203.9
Stddev	2.0	87.	27.8	1.049	2.6
%RSD	.08683	.36239	1.5721	3.6430	.11694

#1	2314.1	24102.	1737.4	29.336	2206.1
#2	2313.1	24183.	1781.2	29.455	2204.5
#3	2316.9	24008.	1788.9	27.582	2201.0

Sample Name: K4148-08LDLX50 Acquired: 8/8/2019 23:37:14 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00146	.00222	.00011	-.00291	-.00461	.00270
Stddev	.00024	.00153	.00042	.00194	.00163	.02146	.00030
%RSD	49.633	104.90	18.701	1794.0	56.181	465.90	11.240

#1	-.00064	.00171	.00175	-.00198	-.00470	.00686	.00260
#2	-.00020	.00286	.00251	.00043	-.00150	.00869	.00246
#3	-.00058	-.00018	.00240	.00187	-.00253	-.02937	.00304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00008	14.450	-.00063	-.00008	-.00005	.00205
Stddev	.00011	.00009	.084	.00019	.00011	.00044	.00127
%RSD	4740.2	112.86	.58438	29.796	142.23	950.62	61.698

#1	.00013	.00001	14.547	-.00062	-.00014	-.00044	.00312
#2	-.00003	.00017	14.408	-.00045	.00005	.00044	.00238
#3	-.00009	.00004	14.395	-.00083	-.00014	-.00014	.00065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	41.598	-.00235	-.00021	349.30	.00069	.00118
Stddev	.00019	2.674	.00015	.00013	20.41	.00025	.00001
%RSD	23.471	6.4291	6.2328	64.952	5.8423	36.760	.48998

#1	.00076	42.911	-.00235	-.00032	359.04	.00084	.00118
#2	.00103	43.362	-.00221	-.00024	363.00	.00083	.00118
#3	.00066	38.521	-.00250	-.00006	325.84	.00040	.00117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.785	.00199	.17720	F 32.759	.04466	-.01086	.00577
Stddev	.920	.00028	.03715	.031	.00585	.00092	.00030
%RSD	6.2244	14.097	20.963	.09593	13.099	8.4758	5.2570

#1	15.233	.00199	.21597	32.795	.04955	-.01192	.00542
#2	15.396	.00226	.17370	32.737	.04625	-.01045	.00591
#3	13.727	.00170	.14193	32.744	.03818	-.01022	.00598

Sample Name: K4148-08LDLX50 Acquired: 8/8/2019 23:37:14 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01219	-.0011	.27576	1.9773	36.864
Stddev	.00120	.0014	.00154	3.1403	4.271
%RSD	9.8530	119.8	.55752	158.82	11.585

#1	.01164	-.0006	.27741	3.9177	32.000
#2	.01357	-.0027	.27550	3.6598	38.594
#3	.01136	-.0001	.27437	-1.6458	39.999

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.6	27603.	1806.8	28.498	2542.2
Stddev	8.8	1932.	12.0	.733	5.1
%RSD	.34788	6.9983	.66590	2.5736	.19991

#1	2511.6	26523.	1792.9	28.279	2537.9
#2	2525.2	26453.	1813.5	27.899	2540.9
#3	2528.0	29833.	1813.9	29.316	2547.8

Sample Name: K4148-08MSDLX10 Acquired: 8/8/2019 23:41:41 Type: Unk
Method: P4-ICP2(v3331) 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	.08042	.17876	.09872	.19233	.07727	.27530	.02374
Stddev	.00255	.00087	.00055	.00401	.00151	.02515	.00038
%RSD	3.1746	.48550	.55281	2.0838	1.9488	9.1349	1.6155

#1	.07785	.17901	.09902	.18793	.07881	.28589	.02349
#2	.08045	.17947	.09809	.19577	.07721	.29342	.02419
#3	.08296	.17779	.09904	.19330	.07580	.24659	.02356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02031	.01910	60.669	.03688	.01906	.02874	.29442
Stddev	.00014	.00016	.450	.00020	.00033	.00088	.00222
%RSD	.67151	.83217	.74196	.54998	1.7145	3.0503	.75313

#1	.02016	.01895	60.149	.03711	.01880	.02785	.29627
#2	.02033	.01926	60.939	.03672	.01896	.02876	.29196
#3	.02044	.01910	60.918	.03682	.01943	.02960	.29503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02296	197.08	.04325	.00586	1530.7	.03483	.02460
Stddev	.00008	.24	.00028	.00109	29.5	.00045	.00001
%RSD	.36342	.12165	.63757	18.626	1.9267	1.2955	.02737

#1	.02301	196.99	.04293	.00471	1504.3	.03486	.02461
#2	.02302	197.35	.04343	.00597	1562.5	.03527	.02459
#3	.02287	196.89	.04338	.00688	1525.2	.03437	.02460

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.095	.04489	.73409	F 152.65	.26261	.01525	.02338
Stddev	.189	.00019	.01989	.58	.00183	.00080	.00311
%RSD	.25897	.41296	2.7091	.38291	.69550	5.2739	13.313

#1	73.308	.04475	.74073	153.27	.26090	.01580	.02589
#2	72.946	.04510	.71173	152.55	.26453	.01433	.01990
#3	73.031	.04481	.74980	152.12	.26240	.01563	.02434

Sample Name: K4148-08MSDLX10 Acquired: 8/8/2019 23:41:41 Type: Unk
Method: P4-ICP2(v3331) 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	.06409	.6853	1.1701	7.2731	43.358
Stddev	.00408	.0042	.0080	.2594	5.385
%RSD	6.3657	.6103	.68280	3.5669	12.419

#1	.06174	.6886	1.1609	7.5486	40.130
#2	.06173	.6806	1.1739	7.0334	40.371
#3	.06880	.6866	1.1755	7.2372	49.575

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.2	24163.	1770.9	29.038	2246.0
Stddev	9.1	44.	10.9	.704	10.5
%RSD	.38564	.18261	.61636	2.4260	.46661

#1	2345.5	24116.	1783.3	28.225	2237.0
#2	2358.3	24169.	1766.3	29.440	2257.5
#3	2340.7	24203.	1763.0	29.450	2243.5

Sample Name: K4148-08MSDDLX10 Acquired: 8/8/2019 23:46:15 Type: Unk
Method: P4-ICP2(v3331) 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	.09079	.20536	.11334	.22242	.08725	.30732	.02927
Stddev	.00087	.00090	.00199	.00258	.00026	.00833	.00025
%RSD	.96218	.43796	1.7514	1.1606	.29428	2.7106	.84917

#1	.08981	.20446	.11131	.22411	.08696	.29873	.02900
#2	.09148	.20537	.11344	.21945	.08739	.31537	.02931
#3	.09109	.20626	.11528	.22371	.08741	.30785	.02949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02337	.02200	68.714	.04184	.02196	.03318	.33437
Stddev	.00012	.00003	.156	.00075	.00010	.00035	.00417
%RSD	.49410	.12690	.22767	1.7890	.44443	1.0454	1.2473

#1	.02325	.02197	68.561	.04268	.02189	.03278	.33178
#2	.02348	.02199	68.707	.04158	.02192	.03332	.33918
#3	.02338	.02203	68.874	.04125	.02207	.03343	.33214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02576	224.30	.05006	.00726	1694.9	.03959	.02832
Stddev	.00020	2.37	.00066	.00047	13.4	.00141	.00016
%RSD	.76575	1.0585	1.3224	6.4876	.79213	3.5615	.57857

#1	.02572	221.69	.05078	.00761	1683.8	.03863	.02824
#2	.02597	224.89	.04991	.00673	1691.2	.04121	.02851
#3	.02558	226.33	.04948	.00744	1709.8	.03893	.02821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.534	.05187	.80764	F 175.03	.29754	.01772	.02260
Stddev	.909	.00009	.02390	.69	.00293	.00134	.00252
%RSD	1.0756	.17987	2.9594	.39170	.98376	7.5387	11.161

#1	83.485	.05177	.81713	174.45	.29626	.01828	.02000
#2	85.048	.05195	.82534	174.84	.30089	.01620	.02504
#3	85.070	.05189	.78045	175.79	.29547	.01869	.02276

Sample Name: K4148-08MSDDLX10 Acquired: 8/8/2019 23:46:15 Type: Unk
Method: P4-ICP2(v3331) 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	.07362	.7957	1.3315	7.0139	34.057
Stddev	.00284	.0047	.0006	.1960	11.299
%RSD	3.8517	.5899	.04216	2.7941	33.176

#1	.07254	.7903	1.3318	6.8749	28.115
#2	.07148	.7984	1.3318	7.2381	47.087
#3	.07683	.7985	1.3309	6.9289	26.970

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.9	24126.	1778.3	29.551	2204.5
Stddev	9.2	125.	7.8	1.506	7.8
%RSD	.39538	.51948	.43924	5.0963	.35438

#1	2322.5	24263.	1769.3	27.812	2213.0
#2	2319.8	24017.	1783.3	30.413	2202.8
#3	2305.5	24097.	1782.3	30.428	2197.7

Sample Name: K4148-08ADLX10 Acquired: 8/8/2019 23:50:49 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09773	.20763	.11377	.22690	.08885	.29740	.02862
Stddev	.00714	.00232	.00146	.00295	.00213	.01252	.00117
%RSD	7.3038	1.1193	1.2795	1.3015	2.4024	4.2102	4.0701

#1	.08949	.20618	.11514	.22837	.08787	.29932	.02991
#2	.10198	.20641	.11393	.22350	.09130	.28403	.02834
#3	.10172	.21031	.11224	.22884	.08738	.30885	.02763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02380	.02231	69.580	.04250	.02227	.03357	.34095
Stddev	.00002	.00023	.347	.00071	.00011	.00013	.00067
%RSD	.06728	1.0365	.49832	1.6683	.47505	.37914	.19784

#1	.02378	.02255	69.289	.04219	.02216	.03369	.34081
#2	.02381	.02209	69.489	.04200	.02236	.03344	.34036
#3	.02379	.02227	69.964	.04331	.02230	.03357	.34169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02650	230.27	.05122	.00752	1721.7	.03908	.02852
Stddev	.00008	1.92	.00022	.00118	26.1	.00092	.00043
%RSD	.28881	.83392	.42668	15.666	1.5179	2.3529	1.4915

#1	.02644	228.49	.05147	.00626	1724.5	.03802	.02900
#2	.02646	230.03	.05114	.00859	1746.3	.03959	.02817
#3	.02658	232.31	.05105	.00772	1694.3	.03963	.02840

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.849	.05211	.82581	F 178.07	.29798	.01653	.02206
Stddev	.441	.00076	.03047	.87	.00619	.00139	.00252
%RSD	.50756	1.4526	3.6903	.48952	2.0764	8.4269	11.408

#1	86.531	.05294	.79213	179.02	.30174	.01495	.02485
#2	87.352	.05145	.83381	177.31	.29084	.01759	.01996
#3	86.663	.05194	.85148	177.88	.30136	.01705	.02136

Sample Name: K4148-08ADLX10 Acquired: 8/8/2019 23:50:49 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8460 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07398	.8086	1.3461	7.6527	38.383
Stddev	.00226	.0028	.0055	.5436	4.829
%RSD	3.0585	.3480	.41179	7.1037	12.580

#1	.07148	.8117	1.3397	7.0815	40.404
#2	.07457	.8078	1.3487	7.7129	41.872
#3	.07589	.8062	1.3498	8.1637	32.872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.5	23860.	1779.6	29.075	2225.0
Stddev	8.0	25.	4.0	1.731	8.7
%RSD	.34234	.10378	.22583	5.9547	.39290

#1	2331.9	23888.	1777.5	30.613	2215.8
#2	2347.8	23841.	1784.2	29.411	2233.2
#3	2341.8	23851.	1777.1	27.200	2226.1

Sample Name: K4148-09DLX10 Acquired: 8/8/2019 23:55:22 Type: Unk
Method: P4-ICP2(v3331) 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	.00199	-.00126	.00544	.00104	-.00382	.08338	.00450
Stddev	.00034	.00010	.00167	.00758	.00045	.01376	.00078
%RSD	17.337	7.7605	30.762	728.29	11.726	16.505	17.422

#1	.00190	-.00134	.00397	-.00549	-.00434	.07320	.00422
#2	.00237	-.00115	.00510	.00936	-.00361	.09904	.00390
#3	.00169	-.00130	.00726	-.00074	-.00352	.07790	.00539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	65.154	-.00138	-.00010	.00068	.00258
Stddev	.00004	.00012	.304	.00042	.00024	.00053	.00094
%RSD	59.725	513.43	.46664	30.453	244.11	78.229	36.391

#1	.00002	.00013	64.830	-.00131	-.00018	.00019	.00362
#2	.00010	.00004	65.433	-.00101	.00017	.00125	.00233
#3	.00008	-.00010	65.200	-.00184	-.00029	.00061	.00180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	211.84	-.00485	-.00108	1577.5	.00291	.00595
Stddev	.00007	1.22	.00031	.00060	9.2	.00054	.00006
%RSD	1.1841	.57491	6.3483	55.989	.58626	18.513	.99647

#1	.00627	210.47	-.00487	-.00079	1585.6	.00334	.00589
#2	.00612	212.78	-.00453	-.00067	1579.4	.00230	.00595
#3	.00620	212.28	-.00514	-.00177	1567.4	.00308	.00601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.753	.00622	.73677	F 163.58	.35871	-.05613	.00294
Stddev	.416	.00048	.00705	.07	.00522	.00127	.00036
%RSD	.52886	7.7782	.95632	.04231	1.4560	2.2627	12.191

#1	78.369	.00636	.74313	163.62	.36417	-.05685	.00259
#2	78.693	.00569	.73799	163.50	.35818	-.05467	.00292
#3	79.196	.00662	.72920	163.61	.35377	-.05688	.00330

Sample Name: K4148-09DLX10 Acquired: 8/8/2019 23:55:22 Type: Unk
Method: P4-ICP2(v3331) 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	.04461	.0001	1.2353	6.9289	44.794
Stddev	.00119	.0032	.0023	.0646	8.392
%RSD	2.6640	3983.	.18889	.93308	18.735

#1	.04429	.0028	1.2371	6.8565	47.934
#2	.04362	.0009	1.2327	6.9494	51.163
#3	.04593	-.0035	1.2362	6.9809	35.284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.3	24591.	1804.7	29.200	2253.4
Stddev	9.8	92.	11.2	.974	7.5
%RSD	.41661	.37380	.61834	3.3369	.33323

#1	2352.7	24488.	1791.8	28.127	2245.6
#2	2372.4	24663.	1810.9	29.441	2260.6
#3	2361.7	24622.	1811.3	30.031	2254.1

Sample Name: K4148-10DLX10 Acquired: 8/8/2019 23:59:57 Type: Unk
Method: P4-ICP2(v3331) 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	.00655	-.00042	.00660	-.00118	-.00091	.08501	.00998
Stddev	.00091	.00237	.00108	.00237	.00138	.00640	.00084
%RSD	13.814	566.51	16.400	201.02	152.73	7.5244	8.4585

#1	.00596	.00110	.00780	.00005	-.00160	.09068	.01060
#2	.00759	-.00315	.00629	.00033	-.00181	.08626	.01033
#3	.00610	.00079	.00570	-.00391	.00069	.07808	.00902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	66.783	-.00125	-.00000	.00105	.00519
Stddev	.00007	.00008	.328	.00024	.00019	.00044	.00095
%RSD	193.91	1223.1	.49056	19.326	29038.	42.085	18.279

#1	.00001	.00009	66.478	-.00097	-.00007	.00106	.00620
#2	.00012	-.00006	67.129	-.00143	.00022	.00060	.00507
#3	-.00002	-.00001	66.742	-.00134	-.00015	.00148	.00431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	222.06	-.00521	-.00059	1641.0	.01676	.00602
Stddev	.00010	.72	.00018	.00029	23.9	.00037	.00022
%RSD	1.1253	.32454	3.5353	49.692	1.4564	2.2370	3.7213

#1	.00892	221.63	-.00529	-.00030	1667.8	.01681	.00626
#2	.00873	222.90	-.00533	-.00058	1633.4	.01637	.00599
#3	.00887	221.67	-.00500	-.00089	1621.9	.01711	.00582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.966	.00835	.74831	F 168.63	.75895	-.05854	.00004
Stddev	.344	.00017	.01248	1.48	.00984	.00194	.00303
%RSD	.40941	2.0199	1.6682	.87626	1.2967	3.3176	7266.7

#1	84.154	.00839	.76272	170.14	.75625	-.06047	.00159
#2	84.175	.00816	.74087	167.19	.75075	-.05659	.00199
#3	83.569	.00849	.74134	168.56	.76986	-.05856	-.00345

Sample Name: K4148-10DLX10 Acquired: 8/8/2019 23:59:57 Type: Unk
Method: P4-ICP2(v3331) 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	.04702	.1163	1.2751	7.2843	38.936
Stddev	.00418	.0026	.0057	.6244	3.578
%RSD	8.8969	2.196	.44627	8.5715	9.1881

#1	.04928	.1164	1.2746	7.2786	42.481
#2	.04219	.1137	1.2811	7.9115	39.001
#3	.04958	.1188	1.2697	6.6628	35.327

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.2	23947.	1790.2	29.836	2207.1
Stddev	18.8	58.	3.9	.357	14.9
%RSD	.81361	.24387	.21751	1.1961	.67417

#1	2292.1	23894.	1791.2	29.670	2191.7
#2	2328.4	23939.	1785.9	30.246	2221.4
#3	2319.0	24010.	1793.5	29.593	2208.1

Sample Name: K4148-11DLX10 Acquired: 8/9/2019 0:04:32 Type: Unk
Method: P4-ICP2(v3331) 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	.00075	-.00301	.00595	.00280	-.00058	.09109	.00510
Stddev	.00551	.00123	.00065	.00233	.00105	.01674	.00067
%RSD	737.92	40.769	10.923	83.412	181.15	18.377	13.161

#1	.00003	-.00431	.00589	.00232	-.00179	.10965	.00537
#2	-.00437	-.00284	.00533	.00533	-.00007	.08652	.00561
#3	.00658	-.00188	.00662	.00074	.00012	.07712	.00434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00001	66.663	-.00150	-.00042	.00087	.00359
Stddev	.00010	.00007	.381	.00013	.00007	.00008	.00125
%RSD	158.32	1289.9	.57110	8.9355	15.823	9.4048	34.716

#1	.00019	.00001	66.234	-.00142	-.00047	.00080	.00484
#2	.00002	-.00008	66.960	-.00142	-.00035	.00096	.00359
#3	-.00001	.00005	66.796	-.00165	-.00045	.00085	.00235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	218.30	-.00477	-.00099	1624.6	.00013	.00328
Stddev	.00013	2.07	.00020	.00100	13.4	.00024	.00008
%RSD	20.335	.94908	4.1418	100.30	.82537	188.31	2.5806

#1	.00079	218.77	-.00497	.00002	1636.5	.00039	.00319
#2	.00053	216.04	-.00475	-.00197	1627.2	-.00006	.00330
#3	.00065	220.10	-.00458	-.00103	1610.1	.00005	.00336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.562	.00646	.73840	F 168.94	.20513	-.05944	.00188
Stddev	.593	.00063	.00739	.52	.00434	.00108	.00378
%RSD	.72707	9.7609	1.0012	.30943	2.1167	1.8240	201.08

#1	82.188	.00689	.73534	168.37	.20707	-.06060	-.00036
#2	81.009	.00677	.73303	169.07	.20815	-.05845	.00624
#3	81.490	.00574	.74683	169.39	.20015	-.05928	-.00024

Sample Name: K4148-11DLX10 Acquired: 8/9/2019 0:04:32 Type: Unk
Method: P4-ICP2(v3331) 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	.04788	-.0003	1.2580	7.3225	38.890
Stddev	.00119	.0036	.0037	.4184	1.960
%RSD	2.4929	1086.	.29171	5.7142	5.0386

#1	.04682	-.0010	1.2579	6.9283	40.773
#2	.04764	-.0036	1.2617	7.7615	36.862
#3	.04917	.0035	1.2544	7.2777	39.034

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.2	24146.	1781.4	29.996	2211.9
Stddev	6.3	129.	12.3	1.123	5.8
%RSD	.27267	.53472	.68946	3.7426	.26217

#1	2318.8	24005.	1777.3	28.962	2207.4
#2	2329.5	24259.	1771.8	31.190	2218.5
#3	2318.2	24174.	1795.3	29.836	2209.9

Sample Name: CCV11 Acquired: 8/9/2019 0:09:07 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9803	5.0377	4.9197	5.0037	4.9784	9.3490	9.8053
Stddev	.0144	.0111	.0036	.0170	.0110	.1327	.0894
%RSD	.28808	.21938	.07288	.33992	.22034	1.4194	.91158

#1	4.9933	5.0502	4.9191	5.0038	4.9733	9.2472	9.7133
#2	4.9649	5.0339	4.9235	4.9867	4.9709	9.3008	9.8109
#3	4.9827	5.0291	4.9165	5.0207	4.9910	9.4991	9.8918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24599	2.4667	25.090	.99391	2.4630	1.2513	4.9866
Stddev	.00134	.0001	.091	.00223	.0005	.0008	.0122
%RSD	.54607	.00196	.36312	.22398	.02065	.06241	.24476

#1	.24751	2.4667	25.004	.99593	2.4624	1.2521	4.9742
#2	.24552	2.4667	25.186	.99152	2.4633	1.2510	4.9870
#3	.24495	2.4666	25.081	.99428	2.4633	1.2506	4.9986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5027	23.379	2.4796	1.2433	25.583	2.5115	2.4160
Stddev	.0029	.363	.0029	.0025	.032	.0040	.0008
%RSD	.11779	1.5523	.11789	.20401	.12518	.15863	.03441

#1	2.5053	23.119	2.4785	1.2430	25.546	2.5137	2.4166
#2	2.5034	23.225	2.4829	1.2410	25.602	2.5069	2.4164
#3	2.4995	23.794	2.4774	1.2460	25.602	2.5139	2.4151

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.014	4.9721	4.6733	4.9841	5.1668	4.9428	4.9670
Stddev	.231	.0074	.0686	.0219	.0776	.0072	.0188
%RSD	.92446	.14831	1.4681	.43842	1.5012	.14518	.37910

#1	24.890	4.9699	4.5948	5.0039	5.2146	4.9453	4.9675
#2	24.872	4.9661	4.7031	4.9877	5.2085	4.9347	4.9855
#3	25.281	4.9803	4.7220	4.9606	5.0773	4.9484	4.9479

Sample Name: CCV11 Acquired: 8/9/2019 0:09:07 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15333 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9944	5.071	5.0847	F 2.0185	F<.00000
Stddev	.0301	.014	.0394	.3062	3.2911
%RSD	.60327	.2666	.77390	15.171	33.963

#1	5.0081	5.080	5.0957	1.9882	-10.089
#2	5.0153	5.078	5.1173	1.7285	-6.2179
#3	4.9599	5.056	5.0410	2.3387	-12.764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.4	28162.	1868.9	30.306	2691.6
Stddev	2.2	77.	22.8	1.926	5.5
%RSD	.08187	.27343	1.2221	6.3567	.20523

#1	2624.9	28186.	1851.2	28.743	2686.9
#2	2628.8	28223.	1860.7	29.717	2690.1
#3	2628.3	28075.	1894.7	32.458	2697.7

Sample Name: CCB11 Acquired: 8/9/2019 0:13:06 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00124	.00237	.00028	-.00105	-.00169	-.01559	.00207
Stddev	.00219	.00149	.00062	.00108	.00093	.01788	.00092
%RSD	176.29	62.870	224.54	103.04	55.176	114.66	44.277

#1	-.00375	.00405	.00041	-.00187	-.00144	-.00588	.00136
#2	.00032	.00121	-.00040	-.00146	-.00271	-.00467	.00175
#3	-.00030	.00185	.00082	.00018	-.00090	-.03623	.00311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00000	.01759	-.00042	.00001	-.00026	-.00080
Stddev	.00008	.00007	.00202	.00051	.00010	.00023	.00029
%RSD	253.12	3035.8	11.505	121.33	789.01	87.578	36.242

#1	-.00010	-.00009	.01538	-.00067	-.00004	-.00034	-.00084
#2	.00005	.00004	.01935	-.00077	-.00005	-.00044	-.00050
#3	-.00004	.00003	.01804	.00017	.00013	-.00000	-.00107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.02867	.00060	.00053	F .98430	.00015	-.00007
Stddev	.00004	.05129	.00018	.00023	.07309	.00021	.00000
%RSD	65.319	178.91	30.317	42.956	7.4255	138.68	3.8470

#1	-.00011	.02365	.00050	.00073	1.0579	.00010	-.00007
#2	-.00008	-.07885	.00081	.00057	.98321	.00038	-.00007
#3	-.00002	-.03080	.00049	.00028	.91176	-.00003	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24785	.00101	F .04554	-.00076	.00335	-.00055	.00417
Stddev	.04351	.00022	.01155	.00309	.00146	.00107	.00309
%RSD	17.556	21.809	25.373	406.24	43.666	195.61	74.154

#1	.25229	.00126	.03275	-.00073	.00168	-.00080	.00083
#2	.28897	.00089	.05523	.00232	.00439	-.00146	.00473
#3	.20229	.00087	.04865	-.00387	.00398	.00063	.00694

Sample Name: CCB11 Acquired: 8/9/2019 0:13:06 Type: Unk
Method: P4-ICP2(v3331) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15333 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.0010	.00009	F<.00000	F 1.1108
Stddev	.00211	.0014	.00018	.65169	7.5652
%RSD	42.145	138.0	192.98	51.916	681.08
#1	.00485	-.0006	.00022	-1.6250	-2.3485
#2	.00718	.0017	-.00011	-.50280	9.7871
#3	.00297	.0019	.00016	-1.6380	-4.1063
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.2	29080.	1874.6	30.572	3022.3
Stddev	7.9	54.	7.2	.774	8.3
%RSD	.29169	.18412	.38228	2.5306	.27543
#1	2723.1	29035.	1870.8	31.320	3025.7
#2	2726.2	29139.	1882.8	29.775	3028.3
#3	2711.2	29065.	1870.1	30.620	3012.8