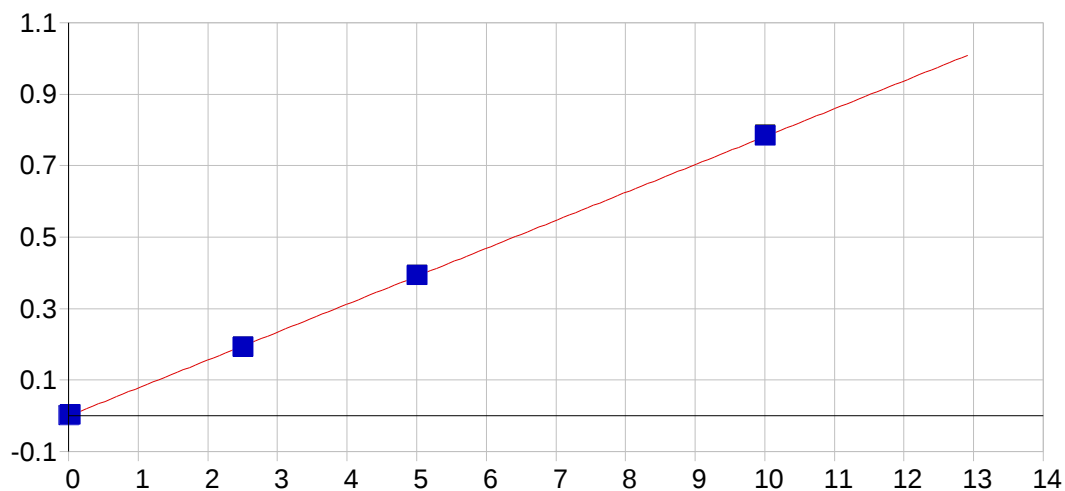




As 189.042 {478}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000221

Re-Slope: 1.000000

A1 (Gain): 0.078139

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

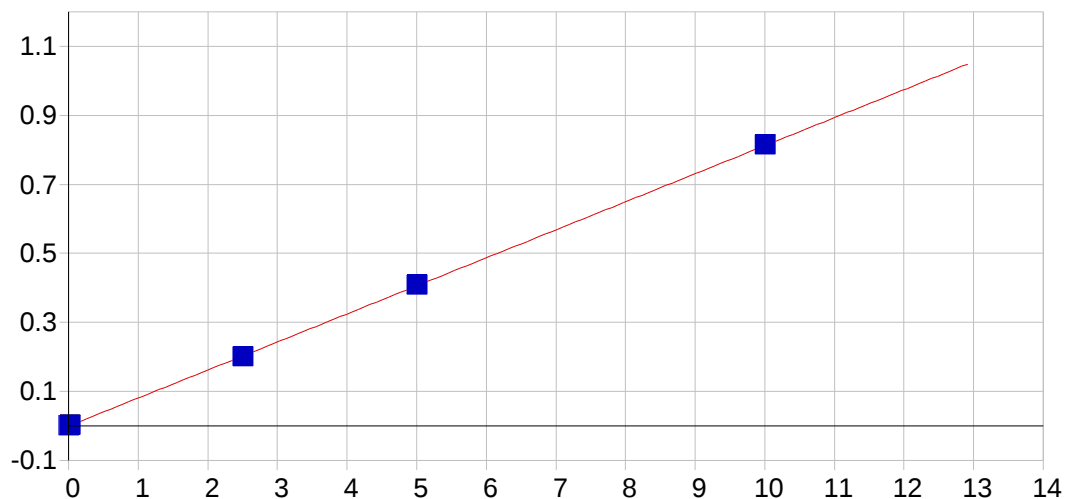
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003909

Predicted MQL: 0.013031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.001	1
S1	.02000	.02250	.002	12.5	.00154	.000	1
S3	2.5000	2.4490	-.051	-2.04	.19113	.001	1
S4	5.0000	5.0168	.017	.335	.39176	.001	1
S5	10.000	10.032	.032	.318	.78359	.002	1



As 189.042 {479}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

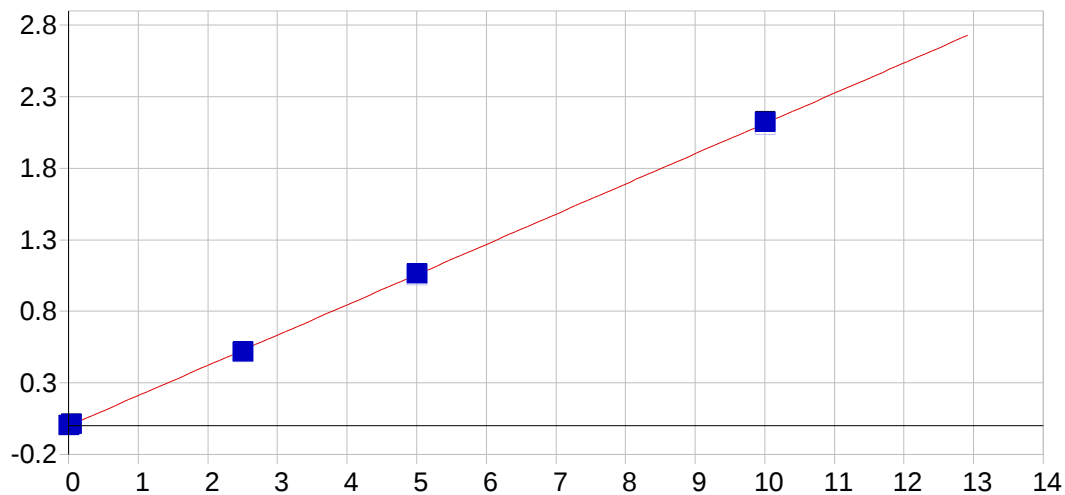
Weighting: 1/Conc

A0 (Offset): -0.000335

Re-Slope: 1.000000

A1 (Gain): 0.081239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003090
 Predicted MQL: 0.010300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02050	.000	2.50	.00133	.000	1
S3	2.5000	2.4641	-.036	-1.44	.19985	.001	1
S4	5.0000	5.0192	.019	.385	.40743	.001	1
S5	10.000	10.016	.016	.162	.81338	.000	1

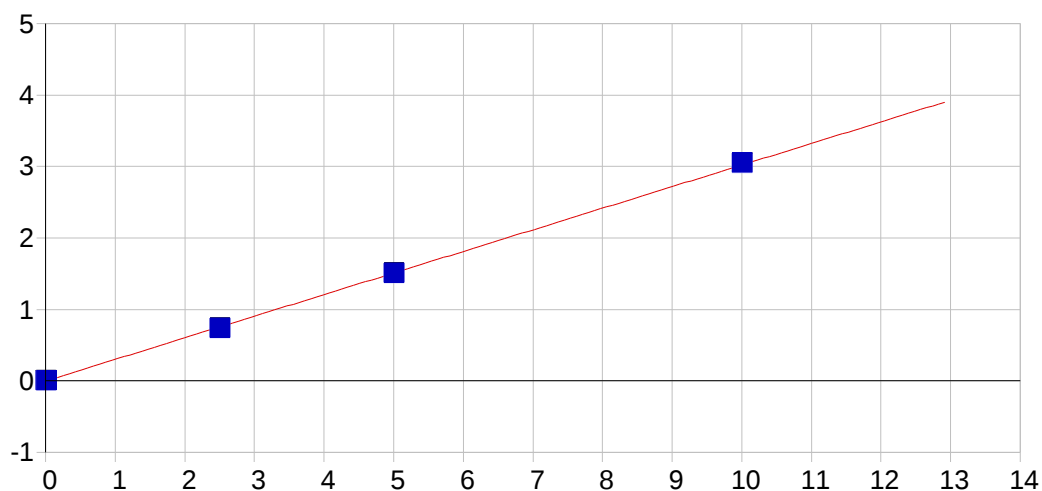


TI 190.856 {477}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.211345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001509
 Predicted MQL: 0.005030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.04010	.000	.238	.00818	.000	1
S3	2.5000	2.4450	-.055	-2.20	.51124	.001	1
S4	5.0000	5.0142	.014	.285	1.0488	.000	1
S5	10.000	10.041	.041	.407	2.1003	.004	1

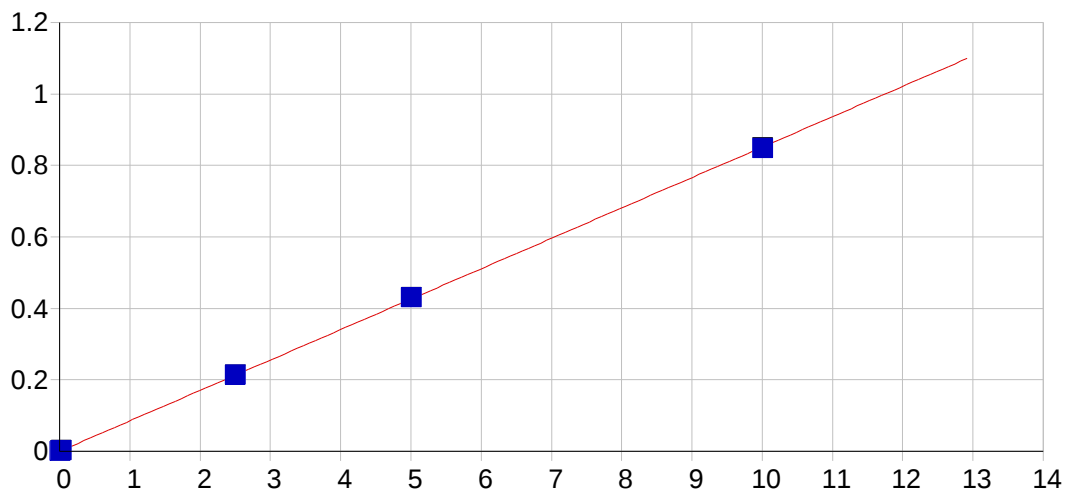


Pb 220.353 {453}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001143 Re-Slope: 1.000000
 A1 (Gain): 0.302187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001542
 Predicted MQL: 0.005140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01200	.01220	.000	1.65	.00246	.000	1
S3	2.5000	2.4325	-.068	-2.70	.73248	.002	1
S4	5.0000	4.9834	-.017	-.333	1.5019	.001	1
S5	10.000	10.084	.084	.840	3.0404	.002	1



Se 196.090 {472}

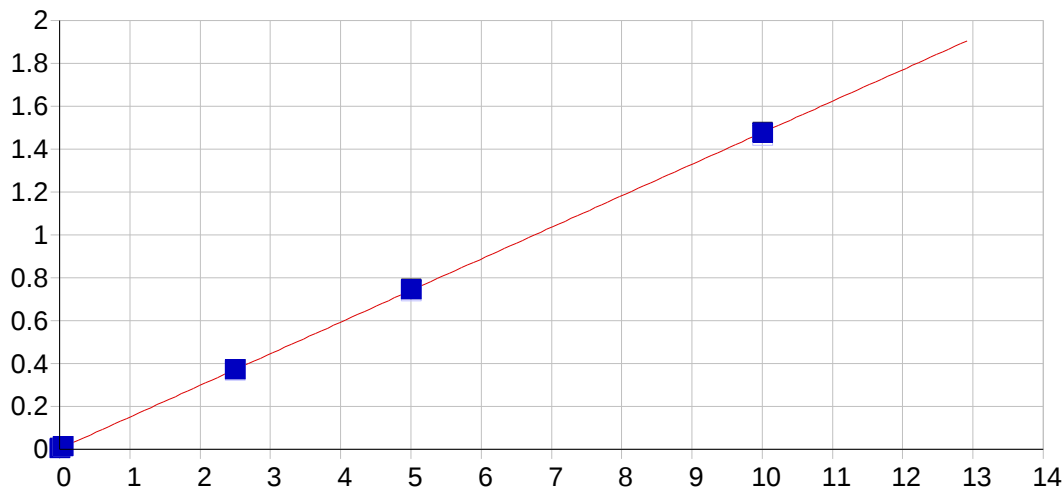
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.085097 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000015
 Predicted MDL: 0.003626
 Predicted MQL: 0.012087

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02220	.002	11.0	.00214	.000	1
S3	2.5000	2.4950	-.005	-.198	.21253	.001	1
S4	5.0000	5.0483	.048	.966	.42976	.001	1
S5	10.000	9.9545	-.046	-.455	.84717	.001	1



Sb 206.833 {463}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Curvilinear

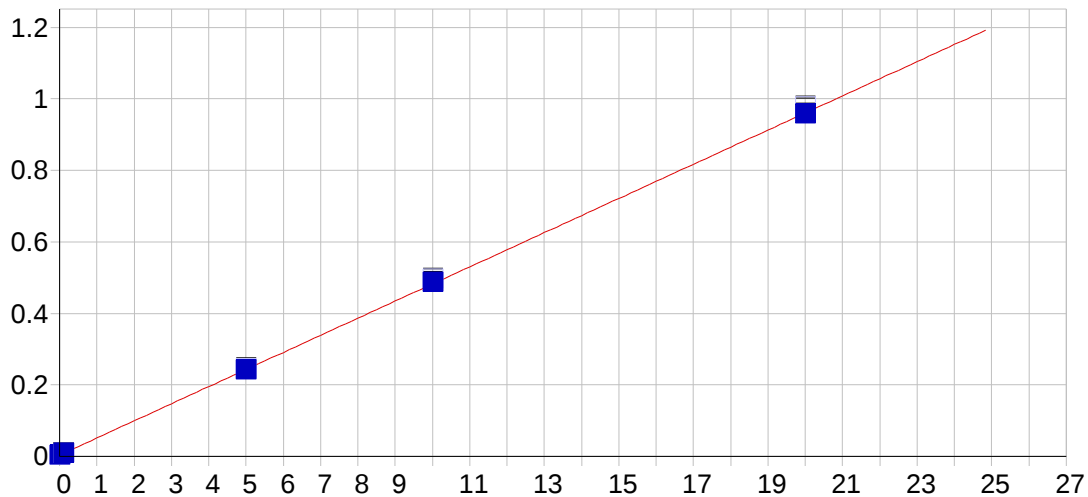
Weighting: 1/Conc

A0 (Offset): 0.002887
 A1 (Gain): 0.147803
 A2 (Curvature): -0.000032
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000044
 Predicted MDL: 0.002592
 Predicted MQL: 0.008641

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	.00289	.000	1
S1	.05000	.05483	.005	9.66	.01081	.000	1
S3	2.5000	2.4806	-.019	-.774	.36518	.000	1
S4	5.0000	5.0196	.020	.391	.73568	.002	1
S5	10.000	9.9950	-.005	-.050	1.4604	.003	1

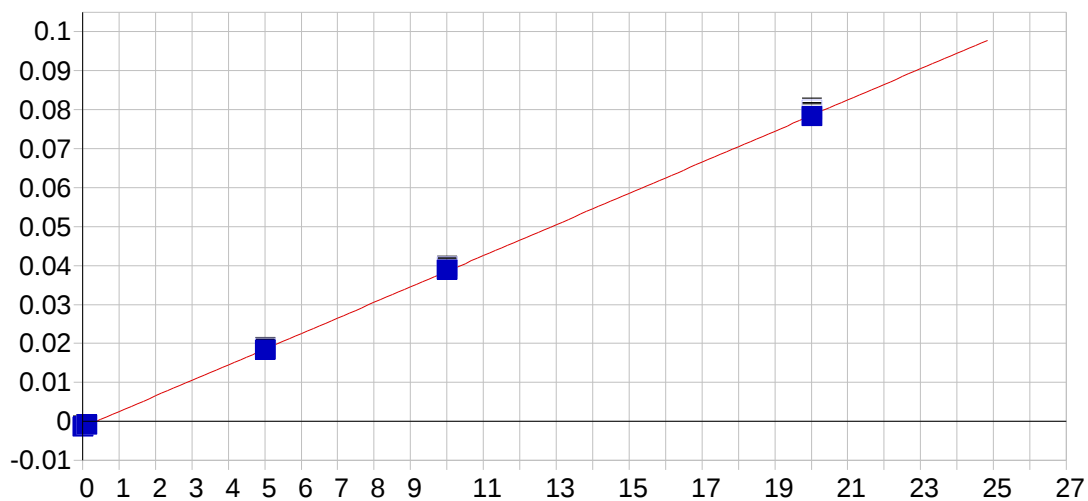


AI 308.215 {109}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003796 Re-Slope: 1.000000
 A1 (Gain): 0.047840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004397
 Predicted MQL: 0.014658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00380	.000	1
S1	.10000	.11179	.012	11.8	.00948	.000	1
S3	5.0000	4.9537	-.046	-.925	.24555	.001	1
S4	10.000	10.097	.097	.971	.49637	.001	1
S5	20.000	19.937	-.063	-.316	.97663	.002	1



AI 309.271 {109}

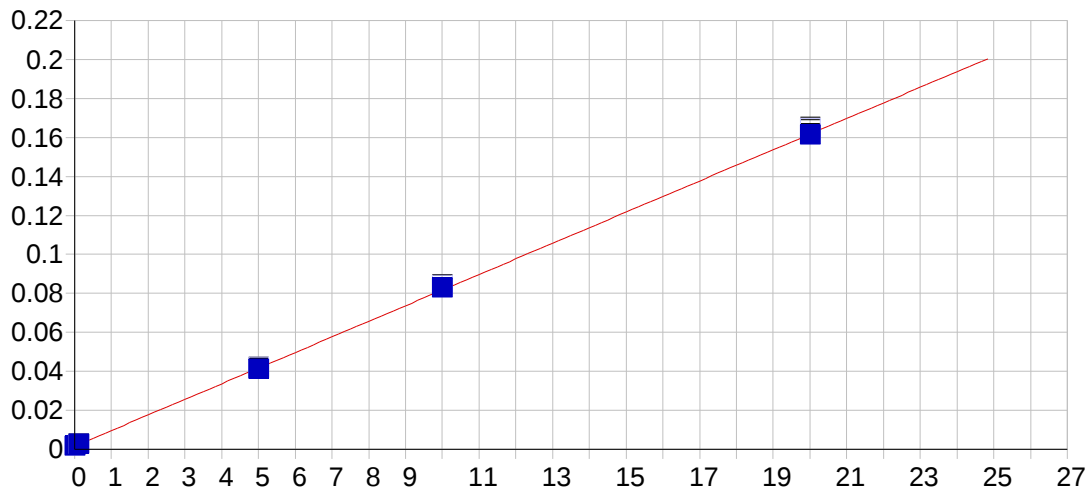
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001480 Re-Slope: 1.000000
 A1 (Gain): 0.003999 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852
 Std Error of Est: 0.000005
 Predicted MDL: 0.034412
 Predicted MQL: 0.114705

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00148	.000	1
S1	.10000	.13049	.030	30.5	-.00093	.000	1
S3	5.0000	4.9496	-.050	-1.01	.01871	.000	1
S4	10.000	10.088	.088	.878	.03966	.000	1
S5	20.000	19.931	-.069	-.347	.07981	.001	1



Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

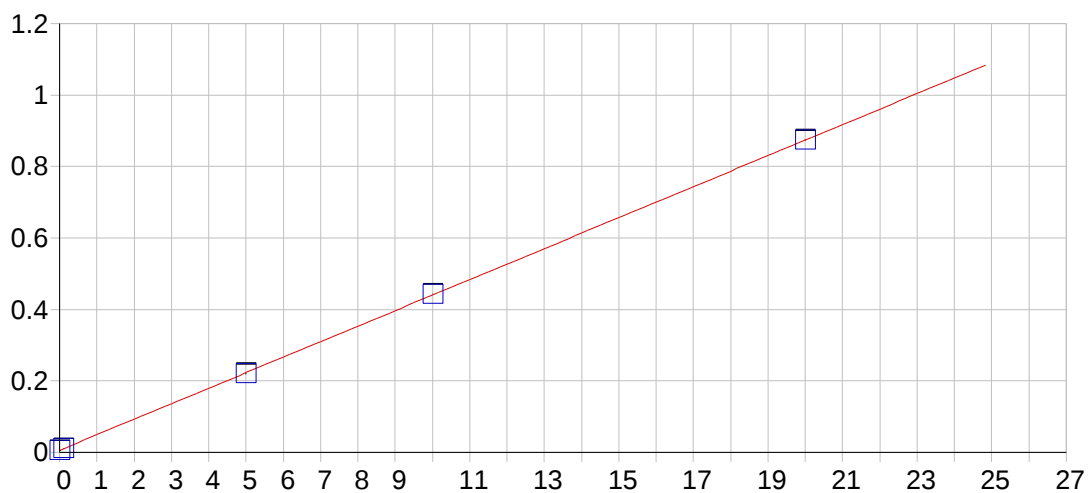
Weighting: 1/Conc

A0 (Offset): 0.001635
 A1 (Gain): 0.008005
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000006
 Predicted MDL: 0.021726
 Predicted MQL: 0.072421

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	.00164	.000	1
S1	.10000	.10725	.007	7.25	.00255	.000	1
S3	5.0000	4.9299	-.070	-1.40	.04190	.000	1
S4	10.000	10.113	.113	1.13	.08418	.000	1
S5	20.000	19.949	-.051	-.254	.16451	.001	1

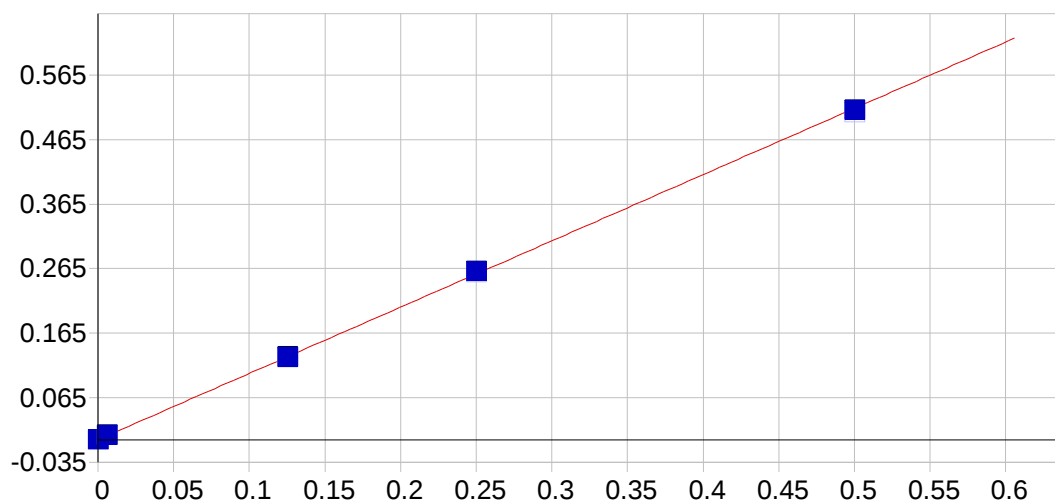


Ba 493.409 { 68}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006059 Re-Slope: 1.000000
 A1 (Gain): 0.043393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.008537
 Predicted MQL: 0.028455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00606	.000	1
S1	.10000	.10238	.002	2.38	.01050	.000	1
S3	5.0000	4.9411	-.059	-1.18	.22047	.001	1
S5	20.000	19.991	-.009	-.044	.87354	.002	1
S4	10.000	10.065	.065	.654	.44283	.001	1



Be 234.861 {144}

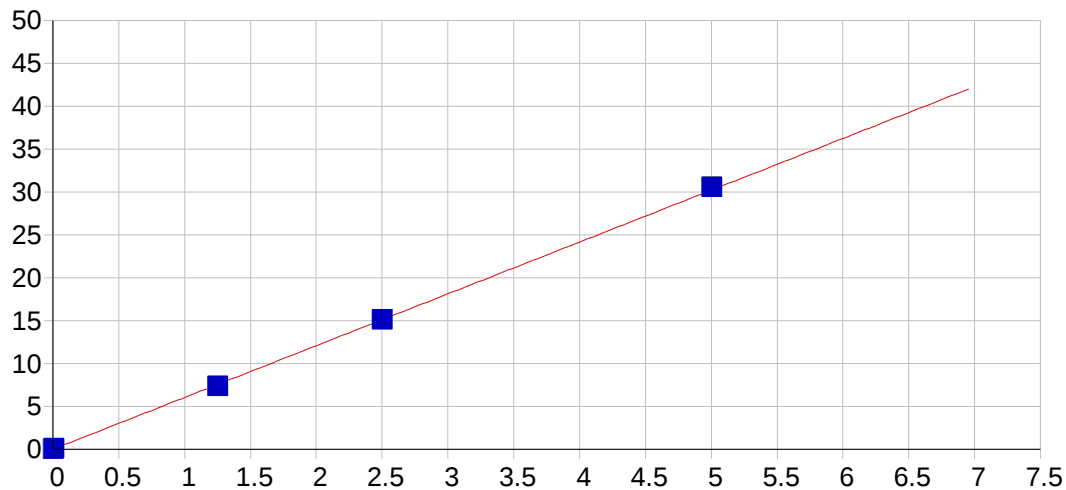
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 1.026580 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000036
 Predicted MDL: 0.000101
 Predicted MQL: 0.000335

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00600	.00653	.001	8.91	.00671	.000	1
S3	.12500	.12422	-.001	-.623	.12678	.001	1
S4	.25000	.25356	.004	1.42	.25875	.000	1
S5	.50000	.49668	-.003	-.663	.50672	.001	1



Cd 226.502 {449}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

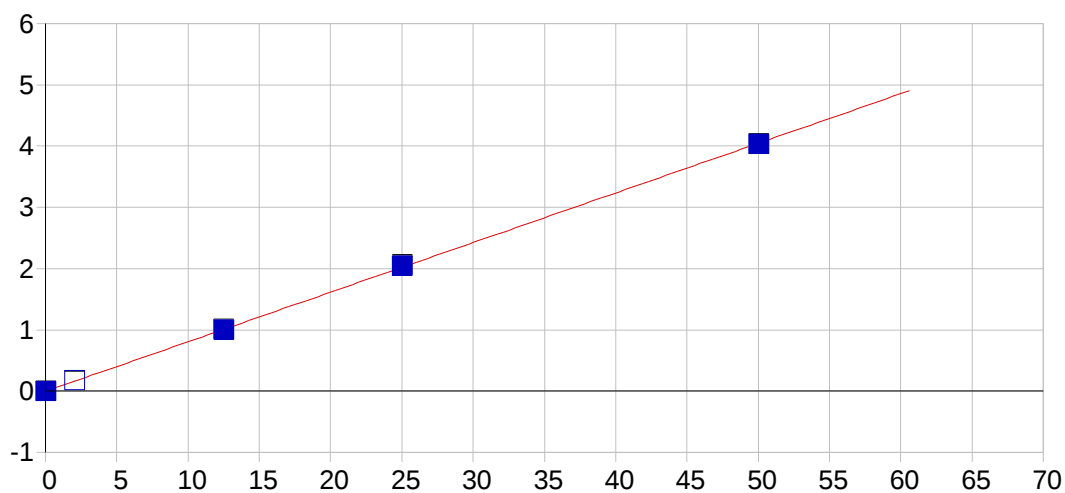
Weighting: 1/Conc

A0 (Offset): 0.000857
 A1 (Gain): 6.041495
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000848
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

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	.00086	.000	1
S1	.00600	.00611	.000	1.77	.03782	.001	1
S3	1.2500	1.2077	-.042	-3.38	7.2989	.007	1
S4	2.5000	2.4916	-.008	-.336	15.057	.005	1
S5	5.0000	5.0506	.051	1.01	30.521	.025	1

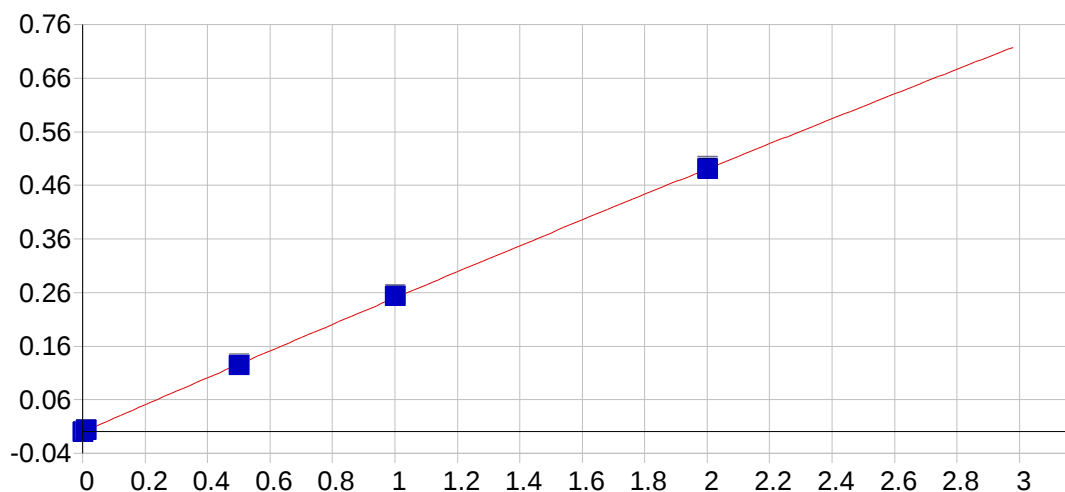


Ca 373.690 { 90}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004521 Re-Slope: 1.000000
 A1 (Gain): 0.080995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000497
 Predicted MDL: 0.018962
 Predicted MQL: 0.063205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1127	.113	5.64	.16660	.003	1
S0	.00000	-.00011	-.000	.000	-.00453	.001	1
S3	12.500	12.396	-.104	-.834	1.0000	.005	1
S4	25.000	25.258	.258	1.03	2.0423	.015	1
S5	50.000	49.734	-.266	-.532	4.0258	.014	1



Cr 267.716 {126}

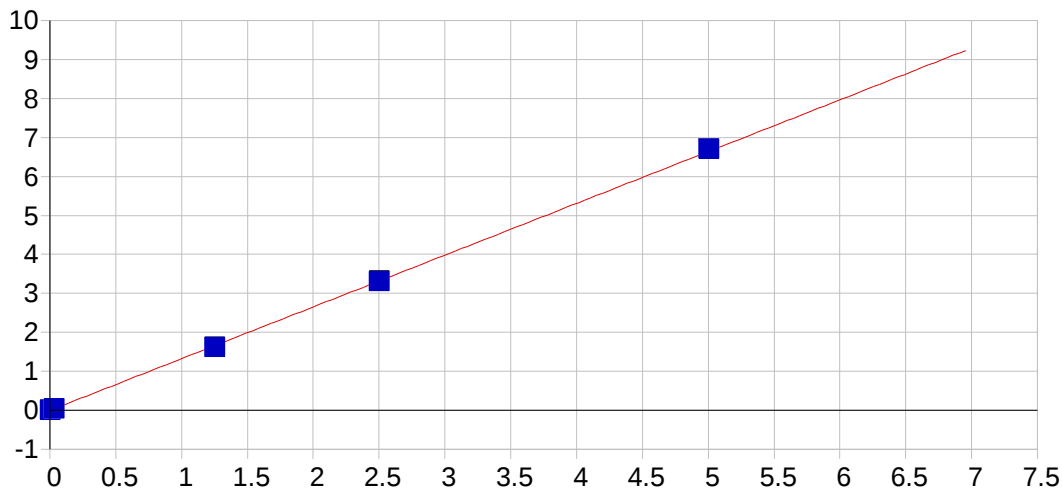
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.254500 Y-int: 0.000000

A2 (Curvature): -0.004603
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000024
 Predicted MDL: 0.000597
 Predicted MQL: 0.001992

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01065	.001	6.52	.00267	.000	1
S3	.50000	.49110	-.009	-1.78	.12482	.001	1
S4	1.0000	1.0123	.012	1.23	.25485	.000	1
S5	2.0000	1.9960	-.004	-.201	.49359	.002	1



Co 228.616 {447}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

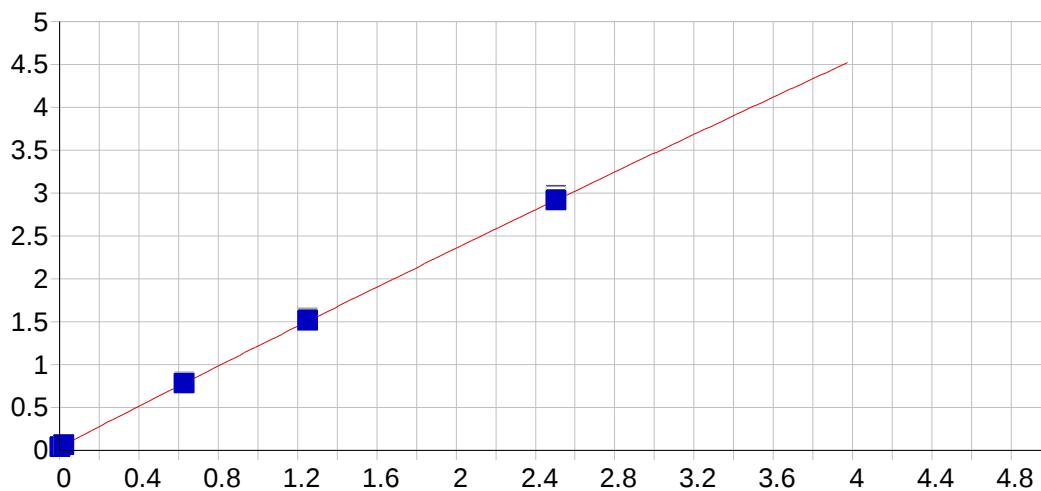
Weighting: 1/Conc

A0 (Offset): -0.003206
 A1 (Gain): 1.327998
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000379
 Predicted MDL: 0.000334
 Predicted MQL: 0.001114

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	-.00321	.000	1
S1	.03000	.03071	.001	2.38	.03731	.001	1
S3	1.2500	1.2118	-.038	-3.06	1.6073	.001	1
S4	2.5000	2.4920	-.008	-.321	3.3087	.002	1
S5	5.0000	5.0456	.046	.911	6.7025	.004	1

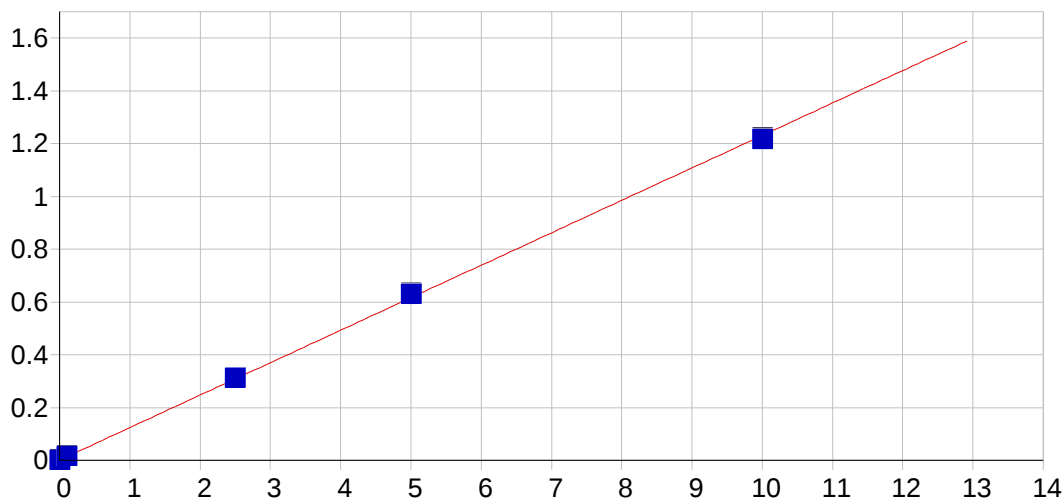


Cu 224.700 {450}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.034936 Re-Slope: 1.000000
 A1 (Gain): 1.193060 Y-int: 0.000000
 A2 (Curvature): -0.012348
 n (Exponent): 0.990000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03494	.000	1
S1	.02000	.02058	.001	2.88	.06087	.001	1
S3	.62500	.62153	-.003	-.554	.78843	.002	1
S4	1.2500	1.2541	.004	.326	1.5349	.005	1
S5	2.5000	2.4988	-.001	-.048	2.9662	.003	1



Fe 240.488 {140}

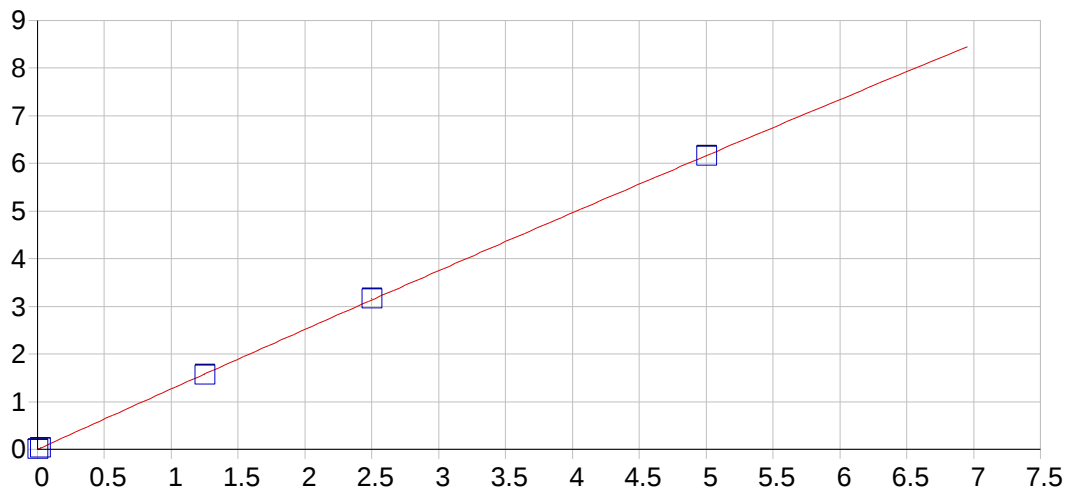
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.122977 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856
 Std Error of Est: 0.000113
 Predicted MDL: 0.001010
 Predicted MQL: 0.003366

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00109	.000	1
S1	.10000	.10902	.009	9.02	.01456	.000	1
S3	2.5000	2.5201	.020	.805	.31216	.001	1
S4	5.0000	5.1068	.107	2.14	.63141	.002	1
S5	10.000	9.8640	-.136	-1.36	1.2187	.003	1



Mn 257.610 {131}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Curvilinear

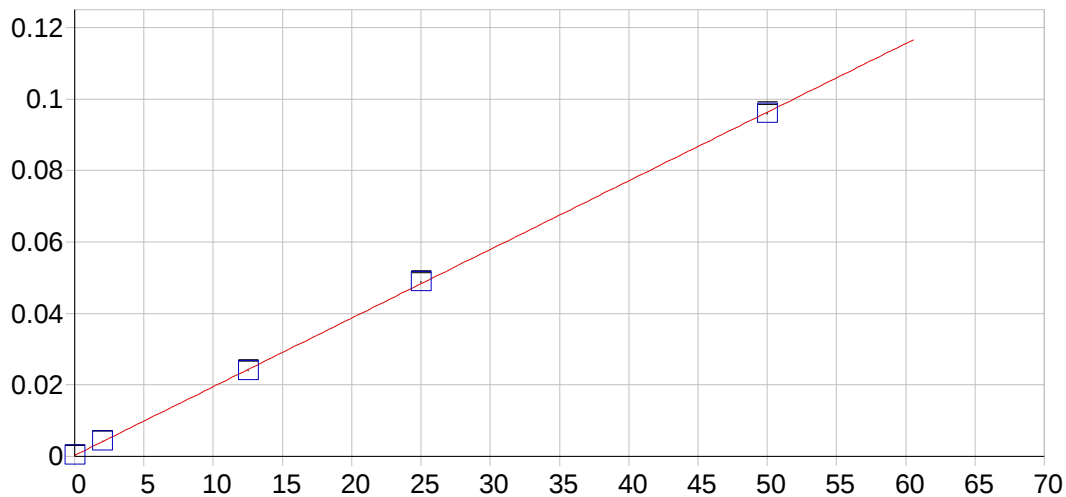
Weighting: 1/Conc

A0 (Offset): 0.000095
 A1 (Gain): 1.276454
 A2 (Curvature): -0.008815
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000227
 Predicted MDL: 0.000098
 Predicted MQL: 0.000325

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	.00009	.000	1
S1	.02000	.02239	.002	11.9	.02867	.000	1
S3	1.2500	1.2340	-.016	-1.28	1.5618	.009	1
S4	2.5000	2.5195	.020	.782	3.1602	.003	1
S5	5.0000	4.9941	-.006	-.118	6.1550	.006	1

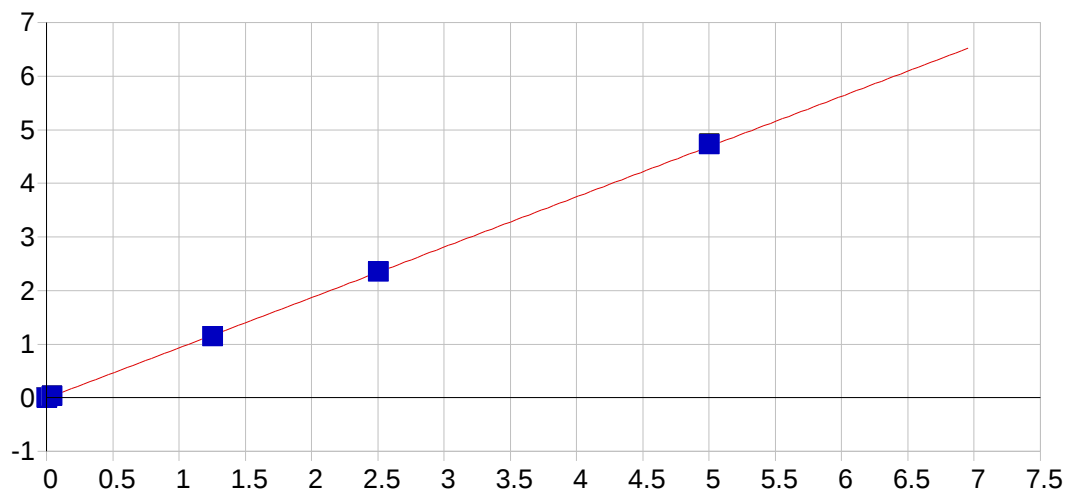


Mg 279.079 {121}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.001921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.040241
 Predicted MQL: 0.134138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0897	.090	4.48	.00429	.000	1
S0	.00000	-.00008	-.000	.000	.00028	.000	1
S3	12.500	12.335	-.165	-1.32	.02397	.000	1
S4	25.000	25.268	.268	1.07	.04881	.000	1
S5	50.000	49.808	-.192	-.385	.09595	.000	1



Ni 231.604 {445}

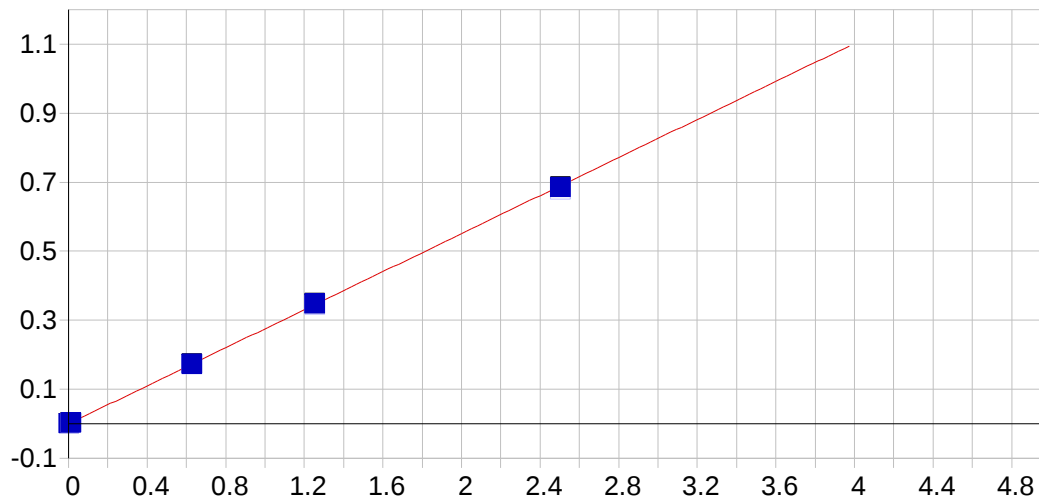
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009549 Re-Slope: 1.000000
 A1 (Gain): 0.939096 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000237
 Predicted MDL: 0.000546
 Predicted MQL: 0.001820

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00955	.000	1
S1	.04000	.04108	.001	2.69	.02905	.000	1
S3	1.2500	1.2195	-.031	-2.44	1.1370	.001	1
S4	2.5000	2.4992	-.001	-.033	2.3400	.005	1
S5	5.0000	5.0303	.030	.605	4.7195	.006	1



Ag 328.068 {103}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

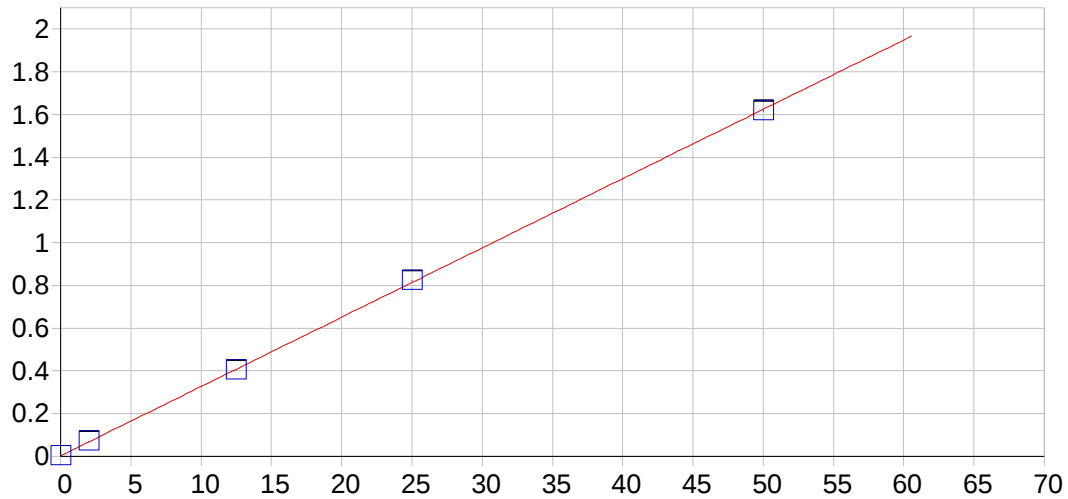
Weighting: 1/Conc

A0 (Offset): -0.000177
 A1 (Gain): 0.275592
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000020
 Predicted MDL: 0.000839
 Predicted MQL: 0.002796

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	-.00018	.000	1
S1	.01000	.01096	.001	9.60	.00279	.000	1
S3	.62500	.62726	.002	.362	.17073	.001	1
S4	1.2500	1.2627	.013	1.02	.34390	.000	1
S5	2.5000	2.4841	-.016	-.638	.67656	.002	1

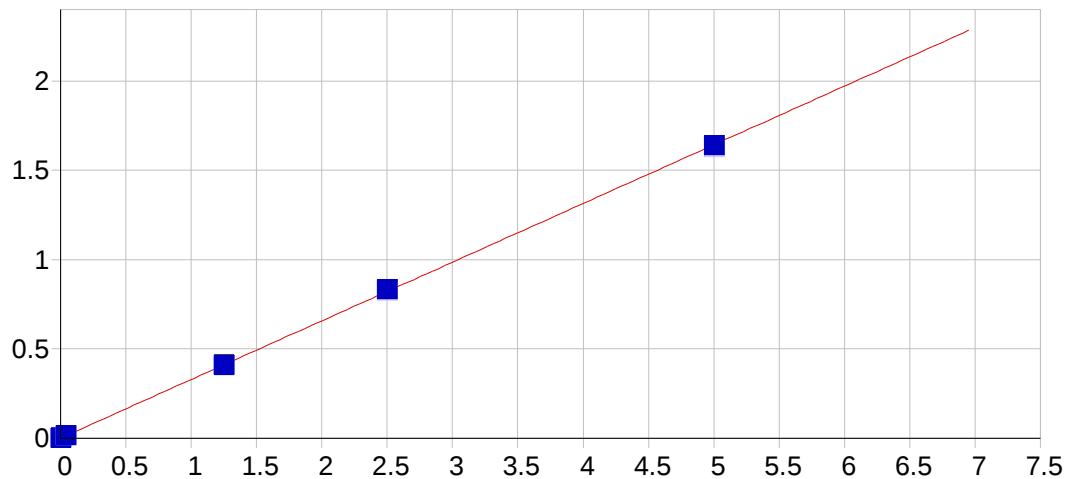


Na 589.592 { 57}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002703 Re-Slope: 1.000000
 A1 (Gain): 0.032443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.013708
 Predicted MQL: 0.045694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0924	.092	4.62	.07059	.001	1
S0	.00000	-.00008	-.000	.000	.00270	.001	1
S3	12.500	12.374	-.126	-1.01	.40414	.001	1
S4	25.000	25.265	.265	1.06	.82238	.002	1
S5	50.000	49.768	-.232	-.463	1.6173	.003	1



V 292.402 {115}

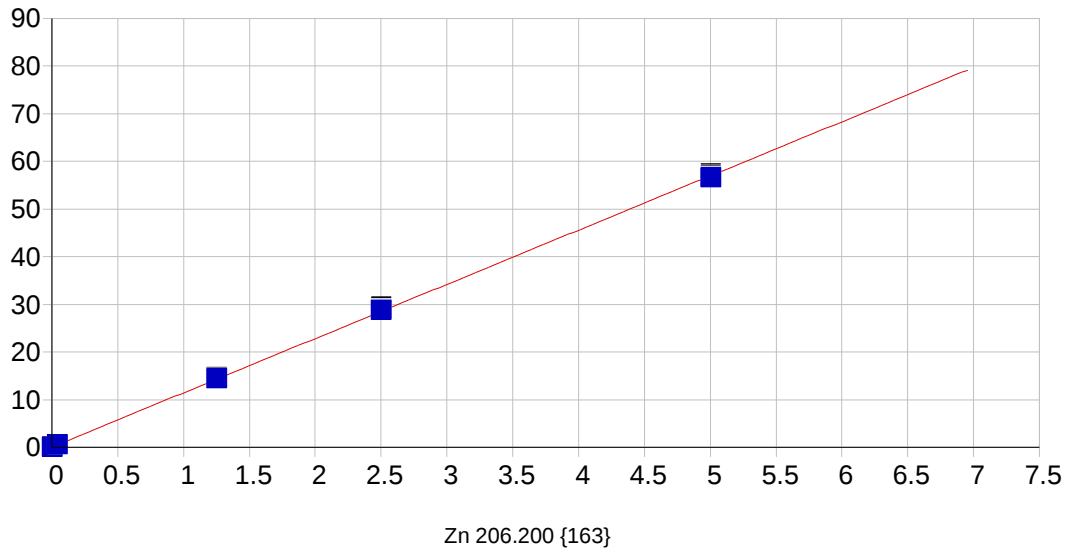
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000976 Re-Slope: 1.000000
 A1 (Gain): 0.328331 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000061
 Predicted MDL: 0.000560
 Predicted MQL: 0.001865

Status: OK.

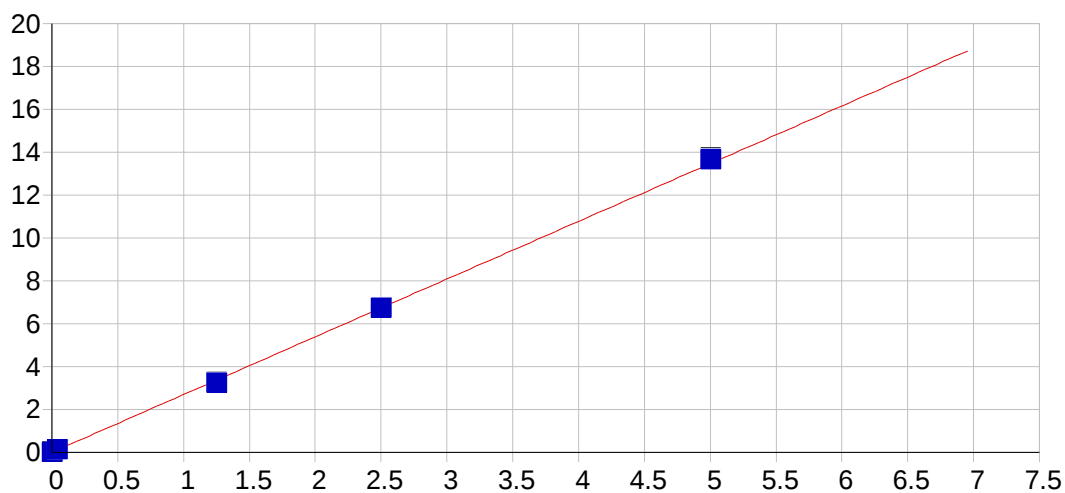
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.04000	.04162	.002	4.06	.01444	.000	1
S3	1.2500	1.2396	-.010	-.830	.40530	.002	1
S4	2.5000	2.5272	.027	1.09	.82536	.001	1
S5	5.0000	4.9816	-.018	-.368	1.6259	.001	1



Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.058762 Re-Slope: 1.000000
 A1 (Gain): 11.379259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.002963
 Predicted MDL: 0.000614
 Predicted MQL: 0.002046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05871	.003	1
S1	.04000	.04400	.004	10.0	.56244	.005	1
S3	1.2500	1.2592	.009	.735	14.473	.132	1
S4	2.5000	2.5252	.025	1.01	28.966	.462	1
S5	5.0000	4.9616	-.038	-.769	56.862	.552	1

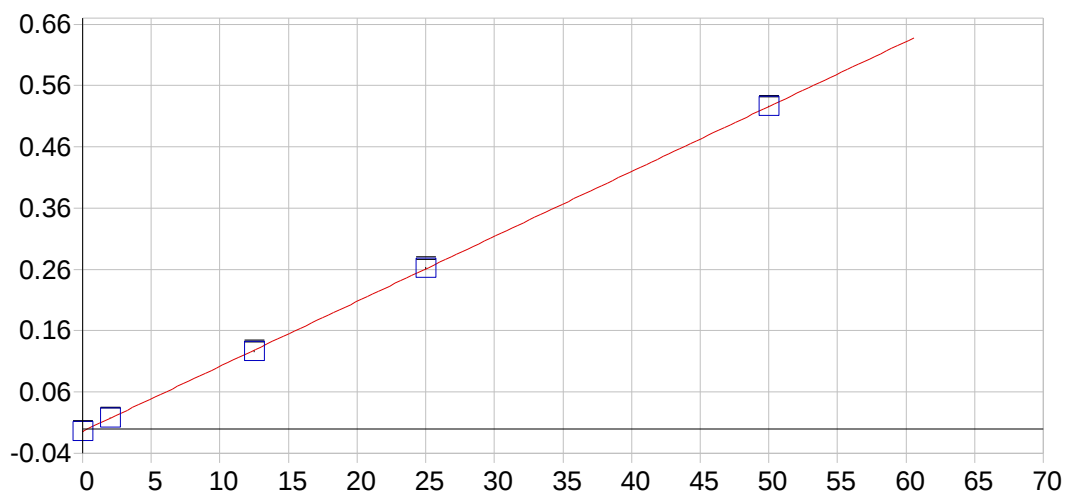


Zn 213.856 {458}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004963 Re-Slope: 1.000000
 A1 (Gain): 2.692460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.001153
 Predicted MDL: 0.000136
 Predicted MQL: 0.000455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00496	.000	1
S1	.04000	.04116	.001	2.90	.11654	.001	1
S3	1.2500	1.2004	-.050	-3.97	3.2584	.007	1
S4	2.5000	2.4892	-.011	-.433	6.7499	.009	1
S5	5.0000	5.0593	.059	1.19	13.713	.005	1



K 766.490 {44}

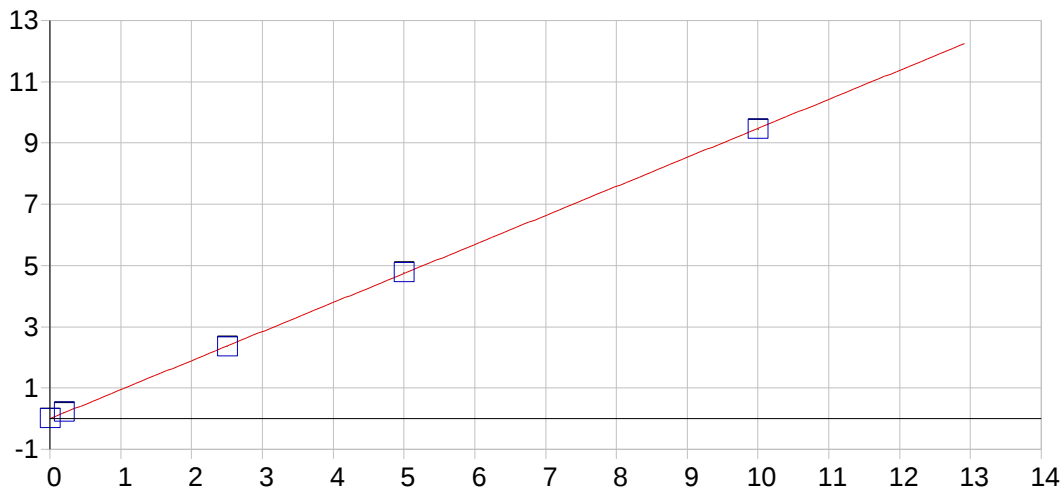
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004029 Re-Slope: 1.000000
 A1 (Gain): 0.010596 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000043
 Predicted MDL: 0.048394
 Predicted MQL: 0.161313

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0670	.067	3.35	.01787	.001	1
S0	.00000	-.00005	-.000	.000	-.00403	.001	1
S3	12.500	12.325	-.175	-1.40	.12656	.001	1
S4	25.000	25.082	.082	.327	.26174	.002	1
S5	50.000	50.027	.027	.053	.52606	.001	1



Mo 202.030 {467}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

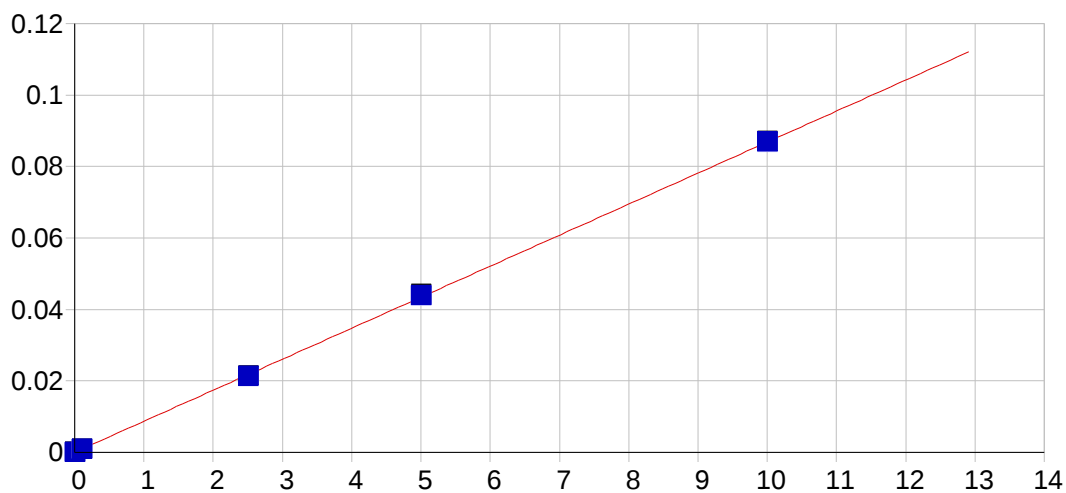
Weighting: 1/Conc

A0 (Offset): -0.000733
 A1 (Gain): 0.947969
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000692
 Predicted MDL: 0.000377
 Predicted MQL: 0.001258

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	-.00075	.000	1
S1	.20000	.21450	.014	7.25	.20260	.002	1
S3	2.5000	2.4810	-.019	-.758	2.3512	.013	1
S4	5.0000	5.0382	.038	.764	4.7753	.008	1
S5	10.000	9.9662	-.034	-.338	9.4470	.002	1

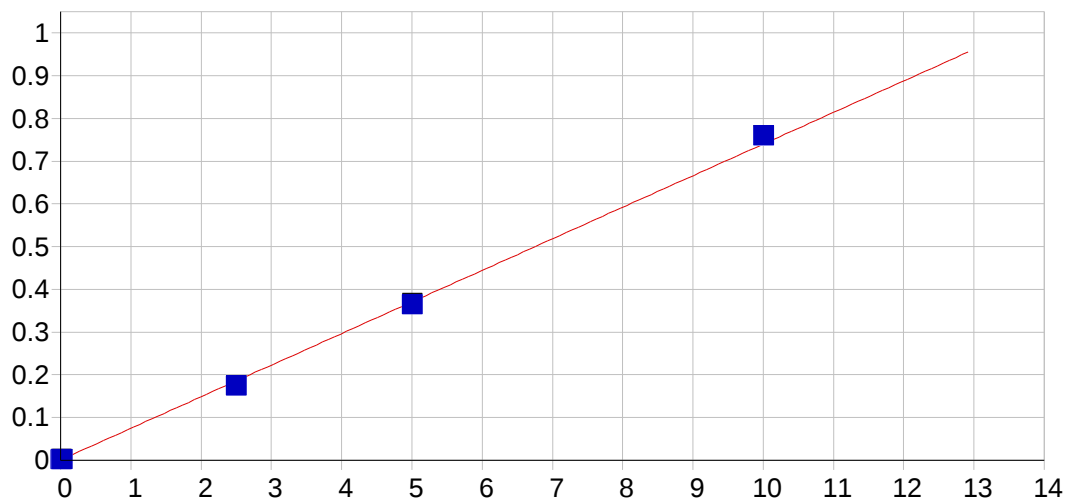


B 249.678 {135}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.008680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008049
 Predicted MQL: 0.026831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10394	.004	3.94	.00094	.000	1
S3	2.5000	2.4442	-.056	-2.23	.02121	.000	1
S4	5.0000	5.0452	.045	.904	.04373	.000	1
S5	10.000	10.007	.007	.066	.08669	.000	1



S 182.034 {485}

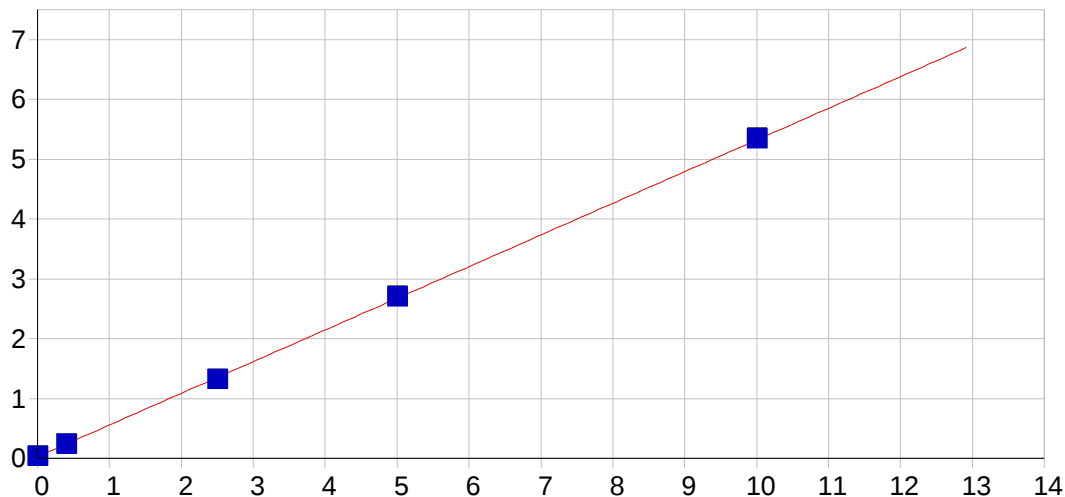
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.073912 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403
 Std Error of Est: 0.000062
 Predicted MDL: 0.003483
 Predicted MQL: 0.011610

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00101	.000	1
S1	.02000	.01297	-.007	-35.1	.00192	.000	1
S3	2.5000	2.3362	-.164	-6.55	.17347	.001	1
S4	5.0000	4.9188	-.081	-1.62	.36415	.002	1
S5	10.000	10.252	.252	2.52	.75792	.001	1



Si 288.158 {117}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

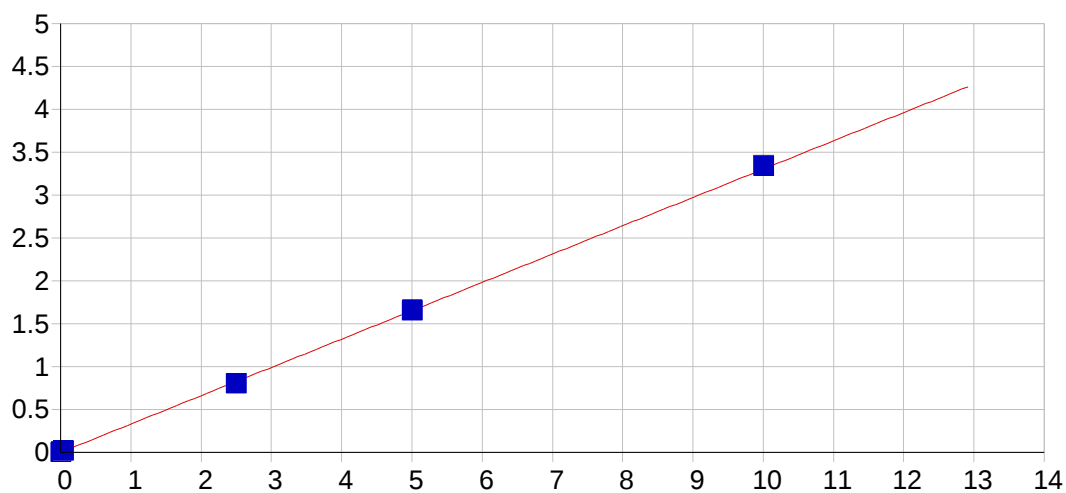
Weighting: 1/Conc

A0 (Offset): 0.027965
 A1 (Gain): 0.529339
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938
 Std Error of Est: 0.000643
 Predicted MDL: 0.003051
 Predicted MQL: 0.010168

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	.02797	.001	1
S1	.40000	.39899	-.001	-.253	.23899	.001	1
S3	2.5000	2.4318	-.068	-2.73	1.3145	.003	1
S4	5.0000	5.0340	.034	.679	2.6912	.013	1
S5	10.000	10.035	.035	.352	5.3372	.010	1

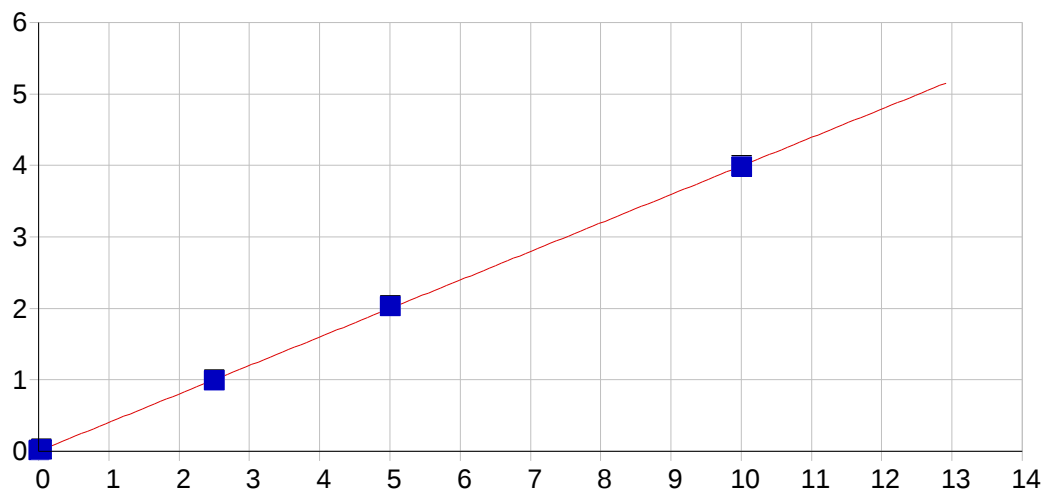


Sn 189.989 {477}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.330216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000814
 Predicted MQL: 0.002714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.03749	-.003	-6.27	.01285	.000	1
S3	2.5000	2.4103	-.090	-3.59	.79652	.001	1
S4	5.0000	4.9881	-.012	-.238	1.6479	.007	1
S5	10.000	10.104	.104	1.04	3.3376	.004	1



Ti 336.121 {100}

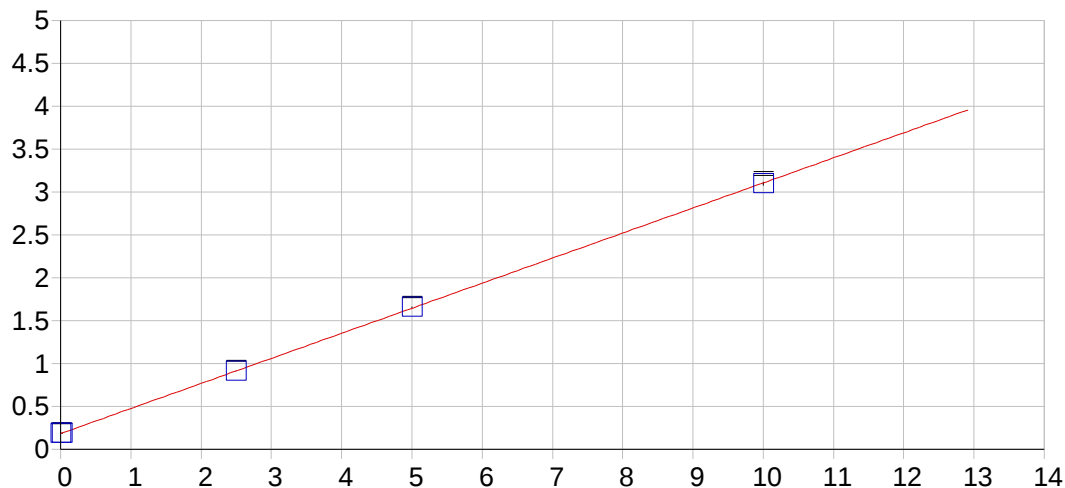
Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005663 Re-Slope: 1.000000
 A1 (Gain): 0.398571 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000123
 Predicted MDL: 0.002500
 Predicted MQL: 0.008333

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00566	.000	1
S1	.04000	.04125	.001	3.11	.02209	.002	1
S3	2.5000	2.4679	-.032	-1.28	.98917	.002	1
S4	5.0000	5.0656	.066	1.31	2.0244	.010	1
S5	10.000	9.9652	-.035	-.348	3.9770	.018	1



Li 670.784 { 50}

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

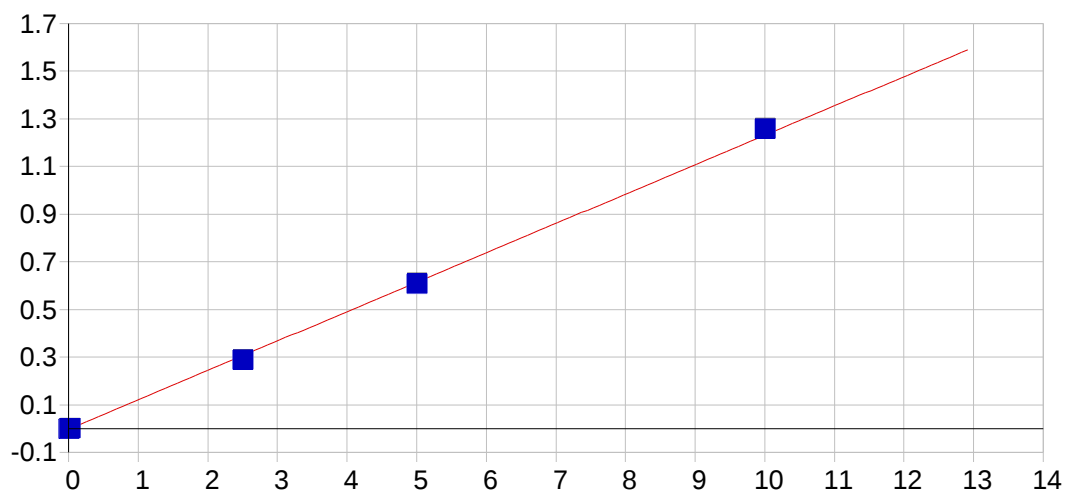
Weighting: 1/Conc

A0 (Offset): 0.183710
 A1 (Gain): 0.292245
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000082
 Predicted MDL: 0.013441
 Predicted MQL: 0.044804

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	.18371	.003	1
S1	.02000	.01374	-.006	-31.3	.18773	.001	1
S3	2.5000	2.4985	-.001	-.058	.91390	.005	1
S4	5.0000	5.0401	.040	.802	1.6566	.009	1
S5	10.000	9.9676	-.032	-.324	3.0967	.020	1

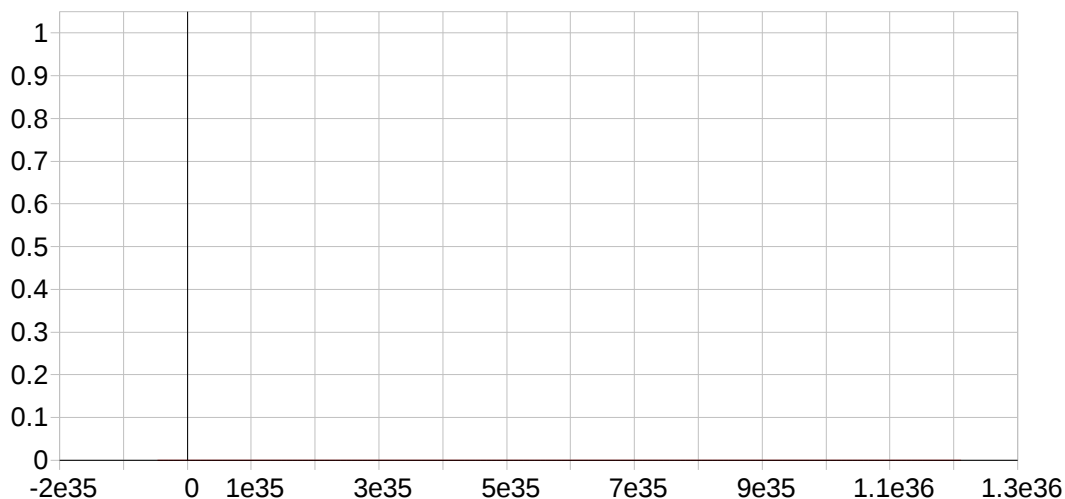


P 177.495 {490}

Date of Fit: 9/30/2019 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002474 Re-Slope: 1.000000
 A1 (Gain): 0.123341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001863
 Predicted MQL: 0.006211

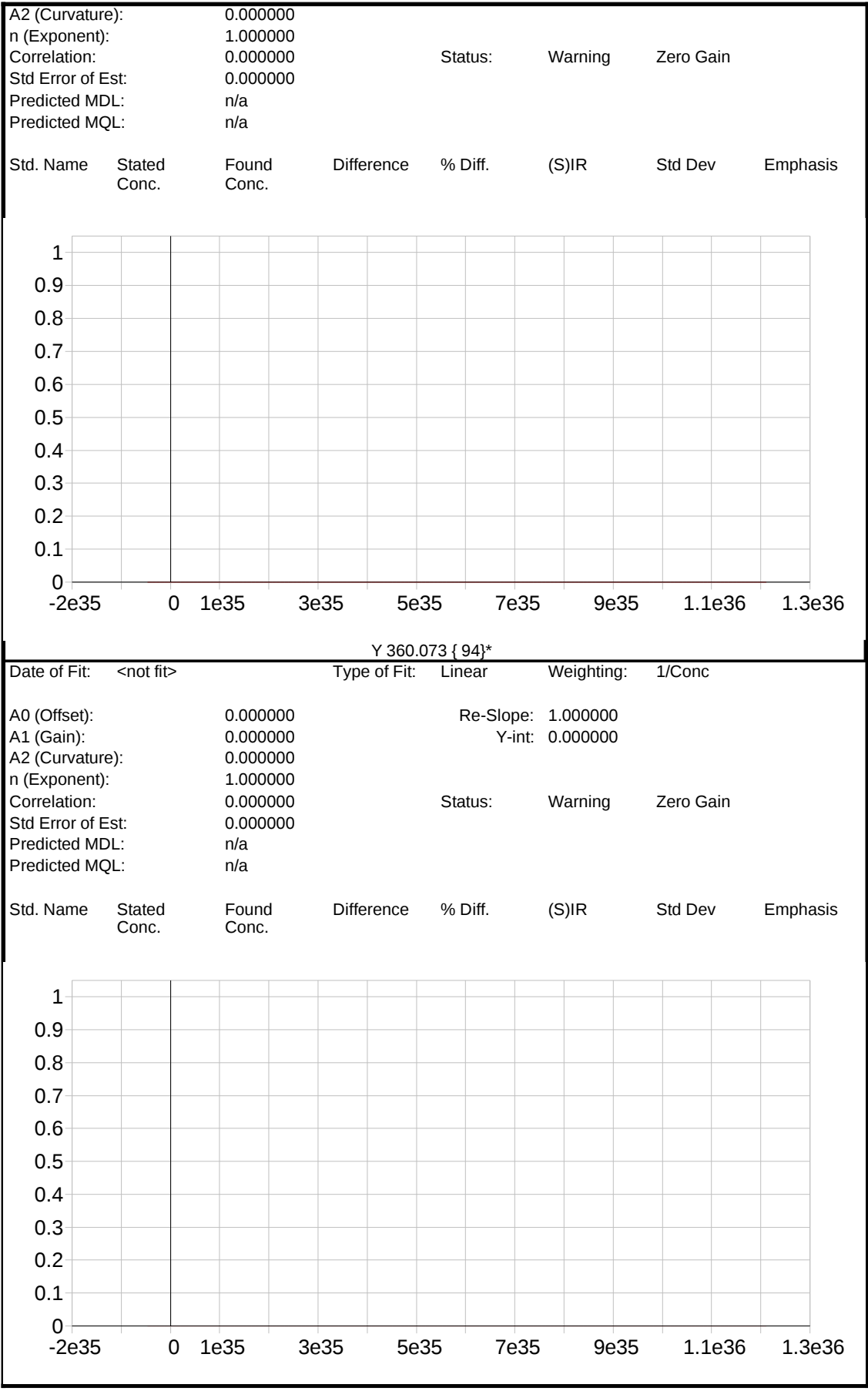
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00247	.000	1
S1	.02000	.01707	-.003	-14.6	-.00038	.000	1
S3	2.5000	2.3497	-.150	-6.01	.28689	.000	1
S4	5.0000	4.9340	-.066	-1.32	.60519	.002	1
S5	10.000	10.219	.219	2.19	1.2562	.001	1

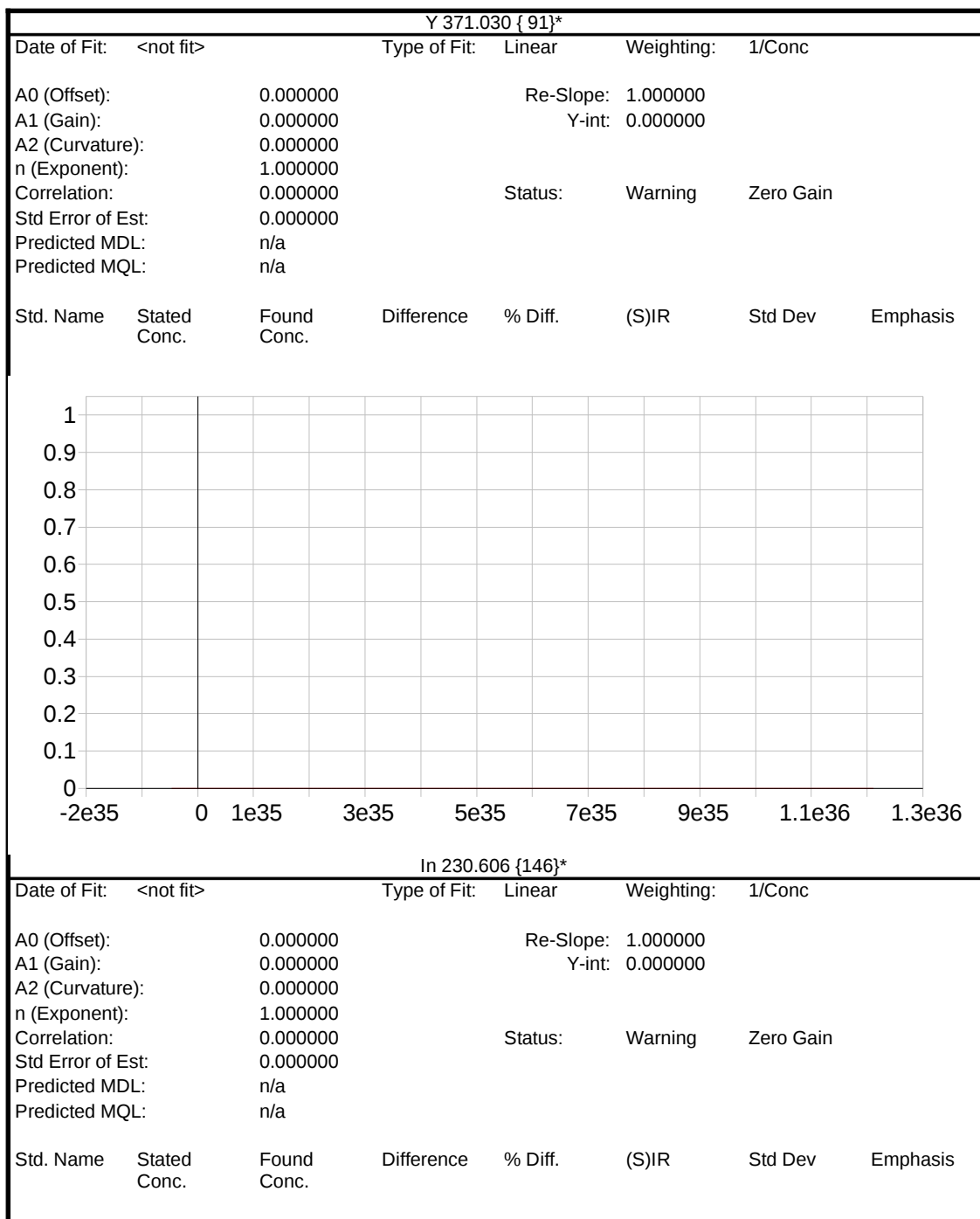


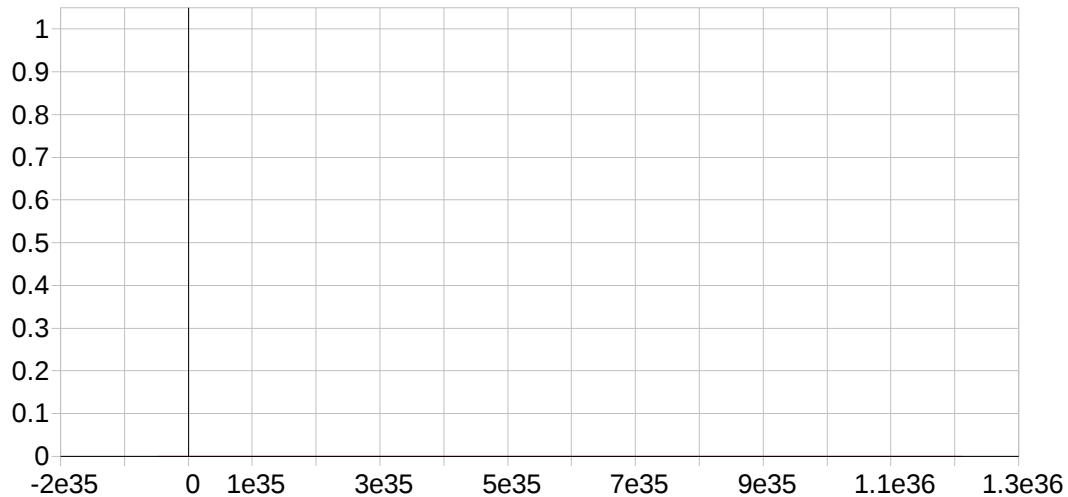
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

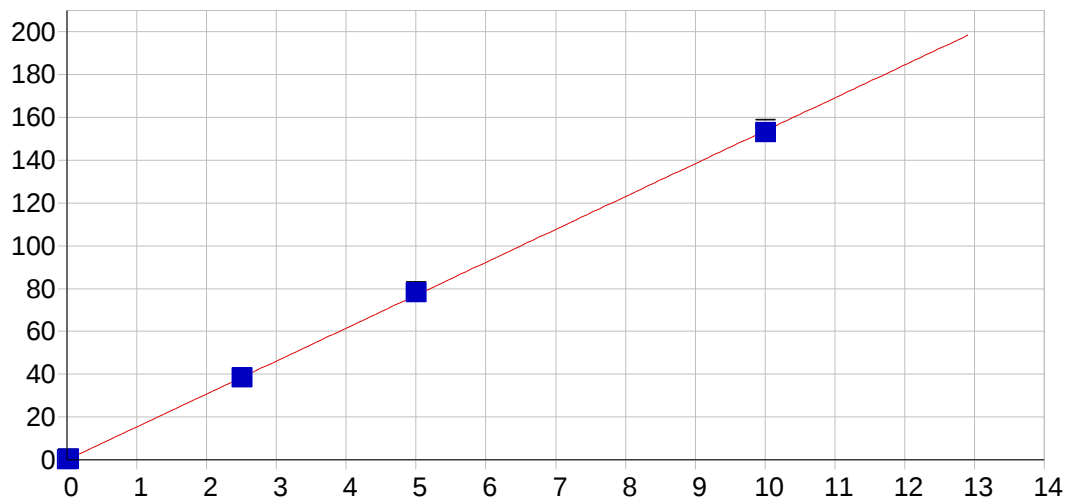
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003693

Re-Slope: 1.000000

A1 (Gain): 15.377555

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

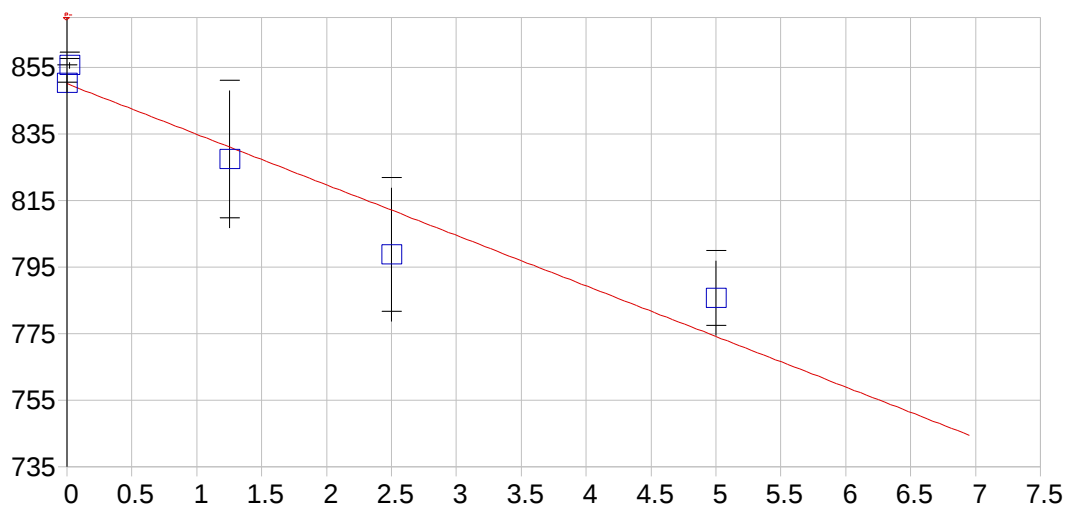
Status: OK.

Std Error of Est: 0.003399

Predicted MDL: 0.000127

Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00367	.000	1
S1	.02000	.02179	.002	8.96	.34048	.003	1
S3	2.5000	2.4849	-.015	-.603	38.258	.052	1
S4	5.0000	5.0678	.068	1.36	78.018	.331	1
S5	10.000	9.9455	-.055	-.545	153.11	1.16	1



Date of Fit: 9/30/2019 12:19:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 850.103707

Re-Slope: 1.000000

A1 (Gain): -15.187926

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.731465

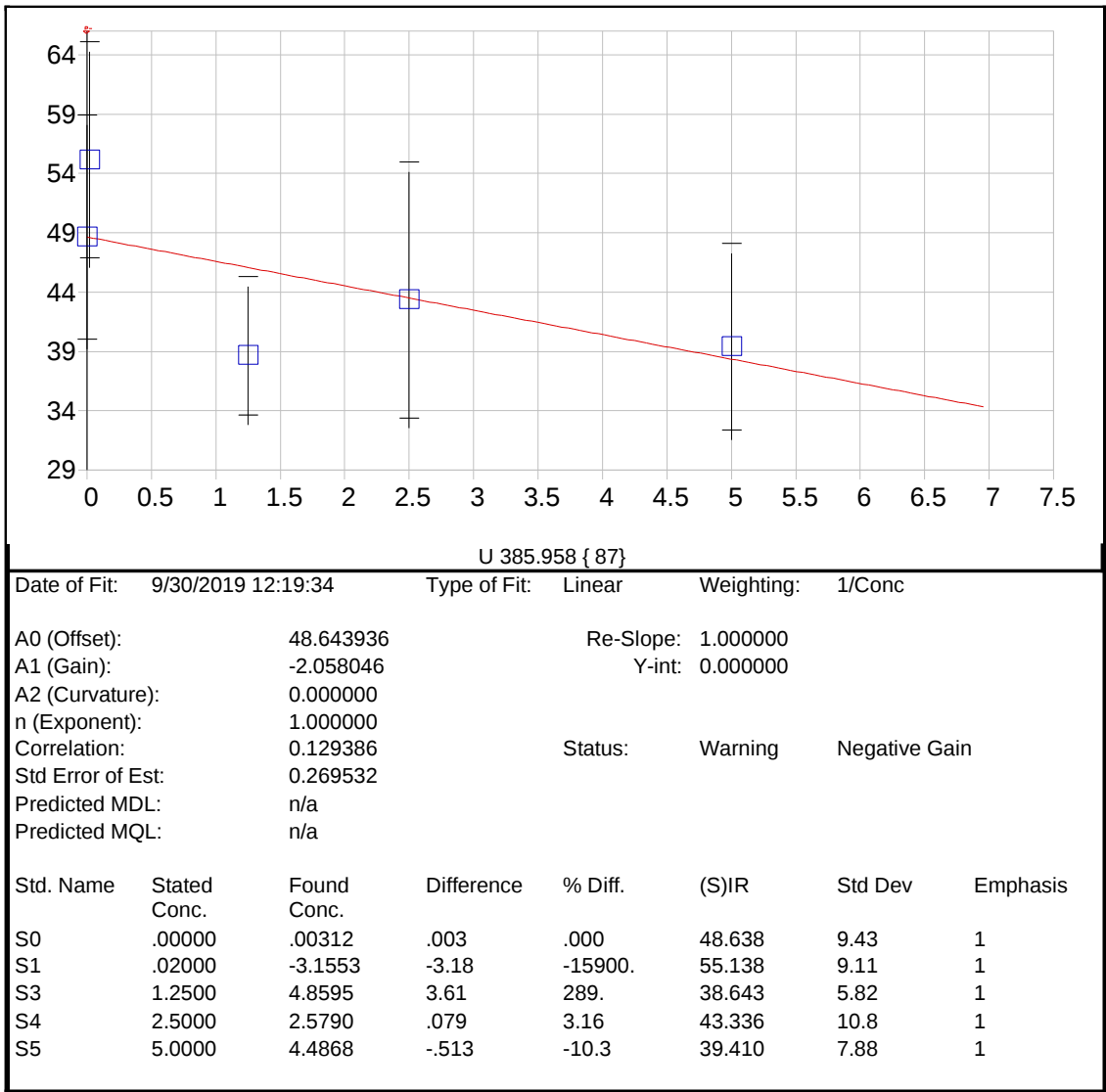
Status: Warning Negative Gain

Std Error of Est: 0.241947

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	850.10	2.52	1
S1	.02000	-.35783	-.378	-1890.	855.54	1.01	1
S3	1.2500	1.5000	.250	20.0	827.32	20.7	1
S4	2.5000	3.3833	.883	35.3	798.72	20.2	1
S5	5.0000	4.2445	-.756	-15.1	785.64	11.3	1



Sample Name: S0 Acquired: 9/30/2019 11:44:02 Type: Cal
Method: P4-ICP2(v3416) 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	-.00033	-.00007	-.00114	.00025	.00289	.00164	.00606	.00006
Stddev	.00016	.00008	.00007	.00024	.00034	.00013	.00011	.00010
%RSD	46.374	117.51	5.7272	95.896	11.674	7.9814	1.7859	150.50

#1	-.00029	-.00014	-.00112	.00050	.00309	.00155	.00618	-.00005
#2	-.00021	-.00010	-.00109	.00026	.00307	.00179	.00599	.00012
#3	-.00051	.00002	-.00122	.00001	.00250	.00157	.00601	.00013

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	.00086	-.00453	-.00006	-.00321	.03494	.00109	.00009	.00028
Stddev	.00032	.00149	.00004	.00039	.00020	.00005	.00005	.00002
%RSD	37.023	32.997	67.537	12.233	.57981	4.9350	54.529	8.3705

#1	.00063	-.00345	-.00002	-.00285	.03470	.00114	.00015	.00030
#2	.00122	-.00391	-.00006	-.00314	.03508	.00103	.00006	.00026
#3	.00073	-.00623	-.00010	-.00363	.03502	.00110	.00007	.00026

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	-.00955	-.00018	.00270	.00098	.00496	-.00403	-.00075	.00004
Stddev	.00034	.00020	.00050	.00007	.00026	.00064	.00013	.00004
%RSD	3.5801	111.54	18.652	7.6129	5.3322	15.976	17.413	99.200

#1	-.00915	-.00037	.00212	.00089	.00527	-.00466	-.00060	.00003
#2	-.00976	.00002	.00299	.00101	.00480	-.00338	-.00084	.00001
#3	-.00974	-.00018	.00299	.00103	.00482	-.00405	-.00080	.00009

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	.00101	.02797	.00047	.00566	.18371	-.0025	.00367	850.10
Stddev	.00033	.00120	.00015	.00045	.00296	.0002	.00033	2.52
%RSD	33.214	4.2993	32.642	7.8640	1.6120	7.410	9.0212	.29630

#1	.00082	.02887	.00053	.00549	.18320	-.0023	.00387	848.69
#2	.00081	.02843	.00058	.00617	.18690	-.0027	.00328	848.60
#3	.00139	.02660	.00029	.00533	.18104	-.0024	.00385	853.01

Sample Name: S0 Acquired: 9/30/2019 11:44:02 Type: Cal
 Method: P4-ICP2(v3416) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	48.638
Stddev	9.431
%RSD	19.390

#1	59.255
#2	41.235
#3	45.423

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.2	29773.	2833.6	150.44	2108.3
Stddev	2.2	101.	14.0	1.64	5.0
%RSD	.10092	.34041	.49405	1.0880	.23940

#1	2172.1	29709.	2824.8	149.30	2103.9
#2	2167.8	29720.	2826.3	152.32	2107.2
#3	2170.8	29890.	2849.8	149.72	2113.8

Sample Name: S1 Acquired: 9/30/2019 11:48:29 Type: Cal
Method: P4-ICP2(v3416) 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	.00133	.00818	.00246	.00214	.01081	.00255	.01050	.00671
Stddev	.00022	.00032	.00019	.00026	.00019	.00022	.00027	.00011
%RSD	16.228	3.9283	7.8422	12.322	1.7234	8.6140	2.5796	1.7062

#1	.00145	.00801	.00267	.00245	.01101	.00231	.01037	.00658
#2	.00146	.00855	.00242	.00196	.01065	.00260	.01081	.00680
#3	.00108	.00798	.00229	.00203	.01076	.00274	.01032	.00675

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	.03782	.00267	.03731	.06087	.01456	.02867	.02905	.00279
Stddev	.00050	.00011	.00052	.00083	.00023	.00010	.00043	.00008
%RSD	1.3241	4.1194	1.4004	1.3576	1.5800	.33781	1.4914	2.7851

#1	.03724	.00269	.03724	.06125	.01429	.02876	.02947	.00270
#2	.03817	.00276	.03683	.05992	.01468	.02856	.02860	.00282
#3	.03804	.00255	.03787	.06143	.01470	.02868	.02907	.00284

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	.01444	.11654	.20260	.00094	.00192	.23899	.01285	.02209
Stddev	.00014	.00135	.00172	.00004	.00011	.00147	.00029	.00168
%RSD	.93769	1.1585	.84882	3.9672	5.5876	.61489	2.2503	7.6243

#1	.01450	.11618	.20192	.00098	.00181	.23840	.01253	.02045
#2	.01453	.11541	.20133	.00094	.00194	.23790	.01309	.02381
#3	.01428	.11803	.20456	.00090	.00202	.24066	.01292	.02202

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18773	-.0004	.34048	855.54	55.138
Stddev	.00097	.0002	.00337	1.01	9.112
%RSD	.51490	54.22	.99069	.11813	16.526

#1	.18813	-.0006	.33891	856.66	59.037
#2	.18843	-.0004	.33819	854.70	61.651
#3	.18662	-.0002	.34436	855.26	44.725

Sample Name: S1 Acquired: 9/30/2019 11:48:29 Type: Cal
Method: P4-ICP2(v3416) 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	2199.3	30041.	2864.5	153.36	2135.4
Stddev	26.6	19.	7.1	.72	28.1
%RSD	1.2102	.06482	.24949	.46962	1.3171
#1	2188.4	30021.	2866.6	152.91	2125.4
#2	2229.6	30041.	2870.4	154.19	2167.1
#3	2179.8	30060.	2856.6	152.97	2113.6

Sample Name: S2 Acquired: 9/30/2019 11:53:08 Type: Cal
 Method: P4-ICP2(v3416) 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	.16660	.00429	.07059	.01787
Stddev	.00260	.00006	.00096	.00070
%RSD	1.5596	1.3669	1.3562	3.9317

#1	.16959	.00435	.06949	.01716
#2	.16527	.00423	.07099	.01790
#3	.16494	.00429	.07128	.01856

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	30134.	2880.8
Stddev	63.	18.7
%RSD	.20816	.65078

#1	30083.	2860.1
#2	30116.	2896.5
#3	30204.	2885.9

Sample Name: S3 Acquired: 9/30/2019 11:57:23 Type: Cal
Method: P4-ICP2(v3416) 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	.19985	.51124	.73248	.21253	.36518	.04190	.22047	.12678
Stddev	.00111	.00090	.00175	.00050	.00018	.00027	.00117	.00092
%RSD	.55455	.17524	.23953	.23614	.04964	.65017	.52993	.72619

#1	.19861	.51022	.73119	.21210	.36521	.04158	.21916	.12606
#2	.20074	.51188	.73448	.21308	.36535	.04208	.22141	.12646
#3	.20020	.51164	.73177	.21241	.36499	.04202	.22084	.12782

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	7.2989	1.0000	.12482	1.6073	.78843	.31216	1.5618	.02397
Stddev	.0071	.0051	.00084	.0014	.00191	.00134	.0088	.00019
%RSD	.09704	.51296	.67150	.08599	.24287	.42908	.56226	.79557

#1	7.2971	.99689	.12452	1.6064	.78831	.31126	1.5561	.02378
#2	7.3067	.99720	.12417	1.6089	.78657	.31151	1.5573	.02397
#3	7.2928	1.0059	.12576	1.6066	.79040	.31370	1.5719	.02416

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	1.1370	.17073	.40414	.40530	3.2584	.12656	2.3512	.02121
Stddev	.0012	.00084	.00133	.00204	.0065	.00137	.0131	.00014
%RSD	.10802	.49126	.33005	.50437	.20033	1.0795	.55884	.68368

#1	1.1360	.17056	.40344	.40399	3.2530	.12512	2.3378	.02108
#2	1.1365	.16999	.40331	.40426	3.2656	.12675	2.3518	.02136
#3	1.1383	.17164	.40568	.40765	3.2565	.12783	2.3641	.02118

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	.17347	1.3145	.79652	.98917	.91390	.2869	38.258	827.32
Stddev	.00056	.0028	.00083	.00160	.00463	.0001	.052	20.68
%RSD	.32411	.21088	.10457	.16178	.50626	.0240	.13623	2.4995

#1	.17284	1.3167	.79563	.98990	.91121	.2868	38.308	848.28
#2	.17393	1.3114	.79728	.98734	.91124	.2870	38.204	826.75
#3	.17363	1.3155	.79664	.99027	.91924	.2869	38.263	806.93

Sample Name: S3 Acquired: 9/30/2019 11:57:23 Type: Cal
 Method: P4-ICP2(v3416) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	38.643
Stddev	5.819
%RSD	15.058

#1	45.318
#2	34.646
#3	35.964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.7	29701.	2864.1	149.18	2003.7
Stddev	6.9	16.	11.5	1.84	2.9
%RSD	.32038	.05243	.40236	1.2304	.14657

#1	2152.8	29705.	2850.9	147.44	2005.9
#2	2145.0	29683.	2872.1	151.10	2000.4
#3	2139.2	29713.	2869.3	149.00	2004.9

Sample Name: S4 Acquired: 9/30/2019 12:01:24 Type: Cal
Method: P4-ICP2(v3416) 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	.40743	1.0488	1.5019	.42976	.73568	.08418	.44283	.25875
Stddev	.00130	.0003	.0010	.00079	.00190	.00018	.00117	.00021
%RSD	.31859	.02935	.06906	.18476	.25833	.21674	.26511	.08132

#1	.40893	1.0487	1.5025	.43066	.73785	.08399	.44155	.25870
#2	.40673	1.0486	1.5025	.42946	.73429	.08434	.44386	.25898
#3	.40663	1.0492	1.5007	.42915	.73491	.08422	.44308	.25857

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	15.057	2.0423	.25485	3.3087	1.5349	.63141	3.1602	.04881
Stddev	.005	.0146	.00024	.0022	.0049	.00224	.0035	.00032
%RSD	.03015	.71448	.09330	.06681	.32102	.35460	.10998	.66355

#1	15.061	2.0418	.25482	3.3062	1.5393	.62898	3.1642	.04844
#2	15.059	2.0280	.25510	3.3099	1.5296	.63340	3.1580	.04905
#3	15.052	2.0571	.25463	3.3101	1.5358	.63184	3.1585	.04894

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	2.3400	.34390	.82238	.82536	6.7499	.26174	4.7753	.04373
Stddev	.0045	.00042	.00221	.00114	.0094	.00196	.0081	.00033
%RSD	.19270	.12096	.26899	.13769	.13875	.74786	.16975	.74813

#1	2.3349	.34414	.82001	.82431	6.7557	.25968	4.7775	.04342
#2	2.3435	.34413	.82439	.82520	6.7550	.26358	4.7664	.04371
#3	2.3416	.34342	.82273	.82656	6.7391	.26196	4.7821	.04407

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	.36415	2.6912	1.6479	2.0244	1.6566	.6052	78.018	798.72
Stddev	.00181	.0128	.0066	.0100	.0090	.0018	.331	20.16
%RSD	.49801	.47442	.40005	.49139	.54057	.3035	.42381	2.5235

#1	.36593	2.6863	1.6551	2.0255	1.6612	.6072	78.124	793.11
#2	.36230	2.6817	1.6422	2.0140	1.6463	.6049	77.648	781.96
#3	.36422	2.7057	1.6464	2.0338	1.6624	.6035	78.283	821.08

Sample Name: S4 Acquired: 9/30/2019 12:01:24 Type: Cal
Method: P4-ICP2(v3416) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	43.336
Stddev	10.804
%RSD	24.931

#1	51.827
#2	47.006
#3	31.175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.9	28649.	2780.5	145.14	1891.0
Stddev	4.5	65.	14.7	2.95	.7
%RSD	.21839	.22621	.52743	2.0333	.03771

#1	2072.9	28673.	2773.5	144.67	1890.4
#2	2081.8	28575.	2797.3	142.45	1891.8
#3	2076.0	28698.	2770.7	148.30	1890.9

Sample Name: S5 Acquired: 9/30/2019 12:05:24 Type: Cal
Method: P4-ICP2(v3416) 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	.81338	2.1003	3.0404	.84717	1.4604	.16451	.87354	.50672
Stddev	.00021	.0043	.0019	.00115	.0029	.00067	.00177	.00064
%RSD	.02589	.20520	.06078	.13601	.19712	.40681	.20291	.12560

#1	.81342	2.1053	3.0396	.84798	1.4625	.16377	.87149	.50652
#2	.81357	2.0974	3.0390	.84767	1.4615	.16472	.87449	.50743
#3	.81316	2.0983	3.0425	.84585	1.4571	.16506	.87463	.50621

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	30.521	4.0258	.49359	6.7025	2.9662	1.2187	6.1550	.09595
Stddev	.025	.0141	.00177	.0038	.0032	.0031	.0060	.00037
%RSD	.08186	.35082	.35835	.05688	.10822	.25513	.09810	.38514

#1	30.525	4.0255	.49531	6.7069	2.9630	1.2211	6.1482	.09582
#2	30.494	4.0401	.49368	6.7005	2.9694	1.2198	6.1570	.09636
#3	30.543	4.0119	.49177	6.7001	2.9664	1.2152	6.1597	.09565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7195	.67656	1.6173	1.6259	13.713	.52606	9.4470	.08669
Stddev	.0064	.00156	.0032	.0011	.005	.00105	.0023	.00022
%RSD	.13630	.23042	.19990	.06982	.03532	.19933	.02444	.25028

#1	4.7249	.67834	1.6140	1.6256	13.718	.52560	9.4444	.08673
#2	4.7124	.67592	1.6205	1.6249	13.709	.52726	9.4488	.08646
#3	4.7212	.67543	1.6174	1.6271	13.711	.52532	9.4478	.08689

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	.75792	5.3372	3.3376	3.9770	3.0967	1.256	153.11	785.64
Stddev	.00103	.0096	.0040	.0176	.0201	.001	1.16	11.27
%RSD	.13575	.17944	.12103	.44266	.64832	.0814	.75773	1.4346

#1	.75794	5.3406	3.3356	3.9698	3.1062	1.257	153.92	783.94
#2	.75688	5.3446	3.3349	3.9971	3.1103	1.255	153.63	797.66
#3	.75894	5.3264	3.3422	3.9641	3.0736	1.256	151.78	775.31

Sample Name: S5 Acquired: 9/30/2019 12:05:24 Type: Cal
 Method: P4-ICP2(v3416) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	39.410
Stddev	7.877
%RSD	19.988

#1	46.750
#2	31.088
#3	40.392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.7	28708.	2793.3	143.33	1827.6
Stddev	6.7	79.	15.3	1.05	4.6
%RSD	.32417	.27622	.54685	.73052	.25431

#1	2071.8	28645.	2780.6	144.48	1822.9
#2	2076.3	28682.	2789.1	142.42	1827.7
#3	2085.0	28797.	2810.2	143.11	1832.2

Sample Name: ICV01 Acquired: 9/30/2019 12:09:32 Type: Unk
Method: P4-ICP2(v3416) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0319	1.0544	1.0191	1.0376	1.0428	2.6188	.52033
Stddev	.0063	.0058	.0025	.0064	.0048	.0407	.00702
%RSD	.61470	.55188	.24092	.62034	.45954	1.5525	1.3500

#1	1.0390	1.0597	1.0218	1.0448	1.0481	2.6117	.51242
#2	1.0266	1.0554	1.0172	1.0323	1.0388	2.6625	.52271
#3	1.0302	1.0482	1.0183	1.0357	1.0414	2.5821	.52585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51381	.50602	10.525	.51176	.50737	.51647	5.3059
Stddev	.00311	.00088	.098	.00220	.00220	.00231	.0269
%RSD	.60454	.17299	.92753	.42986	.43278	.44632	.50641

#1	.51733	.50677	10.454	.51429	.50981	.51911	5.3352
#2	.51268	.50506	10.484	.51033	.50556	.51550	5.2999
#3	.51143	.50624	10.636	.51064	.50674	.51481	5.2825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52117	6.1128	.51264	.52048	10.328	.51392	1.0064
Stddev	.00422	.0921	.00256	.00452	.017	.00375	.0030
%RSD	.80989	1.5073	.50016	.86759	.16202	.73015	.29531

#1	.52581	6.0249	.51475	.52423	10.323	.51806	1.0093
#2	.52015	6.1048	.50979	.52175	10.347	.51294	1.0034
#3	.51756	6.2086	.51338	.51547	10.314	.51075	1.0065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.306	2.6150	2.5827	F 2.3647	2.5520	2.5178	2.5684
Stddev	.040	.0048	.0029	.0044	.0198	.0068	.0311
%RSD	.38610	.18311	.11268	.18432	.77579	.27001	1.2112

#1	10.266	2.6205	2.5794	2.3662	2.5613	2.5251	2.5502
#2	10.308	2.6116	2.5844	2.3681	2.5293	2.5117	2.5507
#3	10.345	2.6128	2.5844	2.3598	2.5655	2.5165	2.6043

Sample Name: ICV01 Acquired: 9/30/2019 12:09:32 Type: Unk
Method: P4-ICP2(v3416) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	2.4640	2.394	2.5955	F 1.5898	F<.00000
Stddev	.0461	.012	.0231	.8885	7.6446
%RSD	1.8692	.5004	.89007	55.884	33.632
#1	2.4583	2.406	2.5901	2.3985	-15.507
#2	2.4211	2.392	2.5756	1.7322	-30.736
#3	2.5127	2.383	2.6208	.63876	-21.947
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.0	29772.	2856.7	151.23	2041.0
Stddev	2.8	150.	30.0	1.03	1.0
%RSD	.12722	.50426	1.0503	.68312	.04853
#1	2171.7	29638.	2839.1	150.80	2039.9
#2	2171.1	29744.	2891.4	152.40	2041.0
#3	2176.2	29934.	2839.7	150.48	2041.9

Sample Name: LLICV01 Acquired: 9/30/2019 12:22:19 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01807	.04133	.01239	.02310	.05628	.09846	.10981	.00673
Stddev	.00126	.00228	.00113	.00091	.00161	.01838	.00831	.00006
%RSD	6.9682	5.5120	9.1065	3.9434	2.8622	18.671	7.5692	.88064
#1	.01741	.03918	.01300	.02231	.05638	.10468	.11745	.00666
#2	.01952	.04372	.01309	.02409	.05462	.11293	.11103	.00676
#3	.01727	.04110	.01109	.02290	.05783	.07777	.10096	.00677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	2.1369	.01077	.03136	.02136	.11058	.02338	2.1277
Stddev	.00007	.0282	.00054	.00024	.00034	.00225	.00012	.0549
%RSD	1.0749	1.3197	5.0307	.75869	1.6025	2.0373	.52008	2.5784
#1	.00623	2.1046	.01016	.03159	.02170	.10909	.02352	2.1627
#2	.00621	2.1497	.01100	.03140	.02136	.11317	.02329	2.0645
#3	.00611	2.1564	.01117	.03111	.02102	.10947	.02334	2.1559
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04188	.01139	2.1073	.04177	.04181	2.0379	.21886	.10617
Stddev	.00043	.00037	.0013	.00074	.00019	.0545	.00045	.00684
%RSD	1.0344	3.2363	.06354	1.7662	.44764	2.6732	.20366	6.4418
#1	.04225	.01174	2.1063	.04151	.04181	2.0419	.21881	.09967
#2	.04140	.01101	2.1088	.04119	.04199	1.9816	.21933	.11331
#3	.04198	.01141	2.1068	.04260	.04162	2.0903	.21844	.10554
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01637	.40082	.03916	.04340	F .00067	.0212	.02189	F 1.7763
Stddev	.00366	.00773	.00060	.00274	.01779	.0007	.00021	.2531
%RSD	22.334	1.9296	1.5433	6.3124	2641.7	3.469	.94398	14.248
#1	.01300	.39190	.03978	.04504	-.00388	.0209	.02174	1.8554
#2	.01585	.40495	.03912	.04024	-.01439	.0221	.02182	1.9804
#3	.02026	.40562	.03858	.04491	.02030	.0207	.02213	1.4931

Sample Name: LLICV01 Acquired: 9/30/2019 12:22:19 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .95725
Stddev 6.8178
%RSD 712.23

#1 7.3926
#2 -6.1875
#3 1.6667

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.5	29925.	2869.3	154.81	2119.2
Stddev	5.1	75.	23.0	2.60	6.5
%RSD	.23348	.25036	.80142	1.6808	.30474

#1	2189.9	29840.	2895.8	157.70	2113.7
#2	2187.4	29954.	2854.6	154.07	2117.6
#3	2197.2	29981.	2857.5	152.65	2126.3

Sample Name: ICB01 Acquired: 9/30/2019 12:27:50 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	-.00034	.00030	-.00038	-.00054	.01068	.00566
Stddev	.00209	.00044	.00111	.00073	.00147	.00917	.00618
%RSD	99.905	130.58	367.41	194.70	274.36	85.849	109.16

#1	-.00151	-.00005	.00002	-.00040	-.00191	.01367	.00925
#2	-.00036	-.00011	-.00064	.00037	-.00073	.01797	.00922
#3	-.00441	-.00084	.00153	-.00109	.00102	.00039	-.00147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00012	.00356	-.00005	.00019	-.00065	.00003
Stddev	.00013	.00010	.01829	.00057	.00010	.00036	.00033
%RSD	232.02	81.960	513.52	1205.3	53.905	55.056	1299.1

#1	-.00016	.00024	-.00352	-.00017	.00024	-.00025	.00040
#2	.00009	.00006	-.01012	.00058	.00024	-.00095	-.00008
#3	-.00010	.00007	.02433	-.00055	.00007	-.00075	-.00024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.04377	-.00041	-.00017	-.02942	-.00030	.00006
Stddev	.00003	.08051	.00021	.00067	.00992	.00017	.00008
%RSD	29.662	183.95	52.098	384.80	33.707	57.678	138.08

#1	-.00015	-.01860	-.00065	-.00085	-.03929	-.00011	.00001
#2	-.00009	.02116	-.00022	-.00016	-.02951	-.00034	.00015
#3	-.00009	-.13385	-.00037	.00049	-.01946	-.00044	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03438	.00073	.00554	-.00321	-.00002	-.00035	.00156
Stddev	.06535	.00030	.00309	.00430	.00083	.00042	.00383
%RSD	190.09	40.424	55.834	133.84	3345.4	121.44	245.09

#1	-.08536	.00040	.00255	-.00818	.00091	-.00035	-.00191
#2	-.05705	.00098	.00872	-.00093	-.00067	-.00077	.00567
#3	.03929	.00082	.00535	-.00053	-.00032	.00007	.00092

Sample Name: ICB01 Acquired: 9/30/2019 12:27:50 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01367	-.0017	-.00011	F .57960	F .94371
Stddev	.01323	.0003	.00007	.51517	3.5276
%RSD	96.757	19.36	62.175	88.884	373.80
#1	-.02625	-.0020	-.00014	.96067	4.4009
#2	.00013	-.0014	-.00003	.78466	-2.6504
#3	-.01489	-.0018	-.00017	-.00652	1.0806
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.3	30098.	2849.8	151.85	2119.6
Stddev	11.6	83.	10.7	2.54	12.0
%RSD	.53092	.27522	.37584	1.6753	.56570
#1	2189.1	30018.	2841.7	153.44	2122.3
#2	2190.8	30094.	2845.7	153.19	2129.9
#3	2169.9	30183.	2861.9	148.91	2106.4

Sample Name: CRI01 Acquired: 9/30/2019 12:32:18 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02165	.04105	.01316	.01986	.05424	.10663	.11050
Stddev	.00382	.00158	.00159	.00187	.00171	.01750	.00200
%RSD	17.626	3.8479	12.053	9.4290	3.1525	16.407	1.8114

#1	.01956	.04012	.01298	.01841	.05620	.09165	.11271
#2	.02605	.04014	.01167	.02198	.05305	.12586	.10881
#3	.01933	.04287	.01483	.01921	.05347	.10240	.10997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00618	2.1625	.01105	.03123	.02210	.10871
Stddev	.00008	.00009	.0175	.00050	.00012	.00025	.00113
%RSD	1.2049	1.3762	.80871	4.5318	.37942	1.1254	1.0440

#1	.00671	.00622	2.1765	.01161	.03110	.02238	.10748
#2	.00657	.00608	2.1429	.01090	.03131	.02201	.10972
#3	.00671	.00623	2.1683	.01065	.03129	.02190	.10892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02324	2.1119	.04254	.01074	2.0944	.04256	.04141
Stddev	.00015	.0543	.00116	.00060	.0144	.00102	.00017
%RSD	.66661	2.5728	2.7158	5.6105	.68769	2.3944	.40337

#1	.02342	2.1684	.04159	.01143	2.0911	.04264	.04151
#2	.02313	2.1072	.04383	.01044	2.1102	.04355	.04150
#3	.02318	2.0601	.04222	.01034	2.0819	.04151	.04122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0451	.21806	.10527	F .00882	.40400	.03923	.04268
Stddev	.0428	.00151	.00270	.00200	.00519	.00033	.00191
%RSD	2.0939	.69230	2.5633	22.629	1.2839	.85106	4.4642

#1	2.0813	.21902	.10790	.01105	.39905	.03939	.04084
#2	1.9978	.21885	.10250	.00720	.40940	.03885	.04256
#3	2.0560	.21632	.10542	.00820	.40355	.03945	.04465

Sample Name: CRI01 Acquired: 9/30/2019 12:32:18 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01623	.0193	.02205	F 1.0612	F<.00000
Stddev	.01253	.0014	.00026	1.1392	1.2117
%RSD	77.217	7.035	1.1736	107.34	2500.1
#1	.00188	.0191	.02198	1.4453	-.95908
#2	.02182	.0208	.02184	1.9587	1.3268
#3	.02500	.0181	.02234	-.22033	-.51314
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.5	30142.	2862.1	153.21	2130.7
Stddev	6.9	92.	20.4	.89	5.9
%RSD	.31266	.30498	.71272	.57983	.27767
#1	2188.9	30061.	2885.4	153.49	2125.1
#2	2192.4	30123.	2853.6	152.22	2130.1
#3	2202.1	30242.	2847.3	153.93	2136.8

Sample Name: ICSA01 Acquired: 9/30/2019 12:41:12 Type: Unk
Method: P4-ICP2(v3412) 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	-.00529	.00702	.00046	.00639	.01367	277.87	.01878	.00064
Stddev	.00191	.00120	.00223	.00648	.00064	.42	.00524	.00024
%RSD	36.067	17.150	481.55	101.42	4.6902	.15012	27.920	37.152
#1	-.00571	.00736	.00071	.01135	.01425	277.99	.02023	.00064
#2	-.00321	.00802	.00256	-.00094	.01298	277.40	.01296	.00040
#3	-.00695	.00568	-.00188	.00875	.01379	278.21	.02314	.00088
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	254.08	.05327	-.00114	-.00974	99.712	.01353	274.51
Stddev	.00015	1.53	.00117	.00008	.00014	.451	.00009	.50
%RSD	6.4719	.60128	2.2011	6.6562	1.4797	.45200	.64370	.18358
#1	-.00236	252.77	.05391	-.00118	-.00991	100.11	.01345	274.14
#2	-.00209	255.76	.05191	-.00120	-.00964	99.810	.01352	275.09
#3	-.00232	253.72	.05398	-.00106	-.00969	99.220	.01362	274.31
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00461	-.00530	.01479	.00074	-.01434	-.00407	-.00041	.07039
Stddev	.00058	.00112	.00729	.00015	.00028	.00791	.00032	.00529
%RSD	12.657	21.092	49.280	20.074	1.9186	194.57	76.808	7.5157
#1	-.00444	-.00493	.02042	.00064	-.01459	-.01260	-.00077	.06463
#2	-.00525	-.00441	.01738	.00091	-.01437	.00303	-.00031	.07503
#3	-.00412	-.00656	.00656	.00067	-.01405	-.00263	-.00016	.07151
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00454	-.00347	.00142	-.00260	F .04752	.0119	-.00361	3.9325
Stddev	.00514	.00240	.00025	.00180	.00499	.0023	.00066	1.0878
%RSD	113.40	69.329	17.844	69.244	10.492	19.61	18.399	27.662
#1	.00124	-.00119	.00113	-.00061	.04361	.0107	-.00421	2.8346
#2	-.00863	-.00598	.00161	-.00307	.04581	.0145	-.00373	5.0099
#3	-.00622	-.00323	.00152	-.00413	.05313	.0104	-.00289	3.9529

Sample Name: ICSA01 Acquired: 9/30/2019 12:41:12 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 5.4148
 %RSD .88114

#1 -612.70
 #2 -610.24
 #3 -620.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.2	27422.	2763.3	139.38	1749.3
Stddev	1.0	64.	9.0	.77	.7
%RSD	.05018	.23244	.32496	.55536	.04109

#1	2011.2	27355.	2763.9	138.49	1749.2
#2	2009.2	27430.	2754.0	139.78	1748.7
#3	2010.2	27481.	2771.9	139.89	1750.1

Sample Name: ICSAB01 Acquired: 9/30/2019 12:45:51 Type: Unk
Method: P4-ICP2(v3412) 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	.09010	.10840	.05114	.06202	.62922	268.37	.55794	.53660
Stddev	.00201	.00082	.00023	.00394	.00382	.77	.00690	.00024
%RSD	2.2258	.75640	.44998	6.3582	.60748	.28695	1.2362	.04452

#1	.09228	.10790	.05107	.05910	.62618	267.67	.55870	.53663
#2	.08967	.10934	.05140	.06046	.63351	268.25	.55069	.53682
#3	.08834	.10794	.05096	.06650	.62798	269.20	.56442	.53635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0048	246.12	.56124	.50453	.48738	96.675	.52994	265.70
Stddev	.0053	1.62	.00149	.00091	.00226	.187	.00175	1.12
%RSD	.52877	.65751	.26505	.18116	.46324	.19339	.33107	.42136

#1	.99888	244.94	.56295	.50483	.48818	96.459	.53142	264.70
#2	1.0092	245.45	.56025	.50350	.48913	96.772	.53040	265.48
#3	1.0063	247.96	.56053	.50525	.48483	96.794	.52800	266.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99642	.20762	.00907	.51671	1.0436	-.03850	1.0623	1.1642
Stddev	.00127	.00017	.01455	.00127	.0059	.06174	.0013	.0025
%RSD	.12732	.07992	160.35	.24625	.56840	160.34	.11810	.21212

#1	.99753	.20749	-.00696	.51718	1.0371	-.10829	1.0614	1.1654
#2	.99504	.20757	.02143	.51767	1.0488	-.01621	1.0616	1.1613
#3	.99669	.20781	.01276	.51527	1.0447	.00899	1.0637	1.1658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0469	.93881	1.0684	1.0432	1.0518	1.066	1.0074	4.5780
Stddev	.0027	.01187	.0016	.0087	.0222	.001	.0058	.8975
%RSD	.25513	1.2648	.14765	.83756	2.1060	.1183	.57514	19.605

#1	1.0466	.94290	1.0697	1.0332	1.0508	1.068	1.0043	5.1068
#2	1.0498	.92543	1.0689	1.0478	1.0302	1.066	1.0037	5.0854
#3	1.0444	.94810	1.0666	1.0487	1.0745	1.065	1.0140	3.5417

Sample Name: ICSAB01 Acquired: 9/30/2019 12:45:51 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 5.4654
 %RSD .91808

#1 -600.48
 #2 -595.85
 #3 -589.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.3	27715.	2797.5	141.19	1770.3
Stddev	12.1	45.	13.7	1.05	8.2
%RSD	.59744	.16267	.48948	.74691	.46557

#1	2047.1	27668.	2793.5	141.87	1779.6
#2	2024.1	27758.	2812.7	141.73	1763.9
#3	2028.7	27719.	2786.2	139.97	1767.5

Sample Name: CCV01 Acquired: 9/30/2019 12:50:17 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0166	5.0020	4.9558	5.0181	4.9657	9.9890	10.054	.25321
Stddev	.0098	.0163	.0161	.0157	.0076	.0703	.089	.00055
%RSD	.19477	.32533	.32457	.31321	.15220	.70419	.88070	.21661

#1	5.0183	5.0185	4.9519	5.0028	4.9572	9.9805	9.9830	.25357
#2	5.0061	5.0016	4.9735	5.0175	4.9715	9.9232	10.025	.25258
#3	5.0254	4.9860	4.9421	5.0342	4.9684	10.063	10.153	.25349

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4690	25.081	1.0129	2.4785	1.2477	5.0780	2.5314	25.050
Stddev	.0047	.143	.0020	.0041	.0011	.0195	.0042	.159
%RSD	.19161	.56823	.20046	.16426	.08638	.38407	.16766	.63353

#1	2.4733	24.982	1.0142	2.4807	1.2483	5.0977	2.5359	24.975
#2	2.4699	25.245	1.0105	2.4811	1.2464	5.0587	2.5275	24.943
#3	2.4639	25.017	1.0139	2.4738	1.2483	5.0778	2.5309	25.233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4852	1.2509	25.062	2.5182	2.4704	25.172	5.0262	5.0134
Stddev	.0039	.0061	.183	.0055	.0059	.099	.0089	.0185
%RSD	.15754	.48628	.73076	.21820	.23694	.39443	.17598	.36902

#1	2.4872	1.2550	24.925	2.5245	2.4756	25.070	5.0211	5.0137
#2	2.4878	1.2439	24.991	2.5146	2.4716	25.176	5.0210	4.9948
#3	2.4807	1.2537	25.270	2.5154	2.4641	25.269	5.0364	5.0318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9498	4.9218	4.9759	5.0244	5.0519	4.978	5.0242	F 2.9911
Stddev	.0075	.0281	.0150	.0173	.0261	.009	.0063	.6780
%RSD	.15232	.57068	.30066	.34361	.51624	.1729	.12592	22.668

#1	4.9463	4.9532	4.9675	5.0052	5.0219	4.986	5.0176	2.3612
#2	4.9584	4.9131	4.9932	5.0295	5.0690	4.979	5.0302	3.7088
#3	4.9447	4.8991	4.9671	5.0385	5.0648	4.969	5.0248	2.9034

Sample Name: CCV01 Acquired: 9/30/2019 12:50:17 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.3415
Stddev .7926
%RSD 10.796

#1 6.5078
#2 7.4313
#3 8.0853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.1	29167.	2832.3	146.51	1929.6
Stddev	.9	62.	26.5	1.86	4.6
%RSD	.04187	.21371	.93612	1.2673	.23978

#1	2126.2	29098.	2815.8	144.51	1926.9
#2	2126.9	29187.	2818.1	146.84	1927.0
#3	2125.1	29217.	2862.9	148.18	1935.0

Sample Name: LLCCV01 Acquired: 9/30/2019 12:54:16 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02141	.04257	.01354	.02292	.05502	.11610	.10843
Stddev	.00366	.00041	.00168	.00139	.00271	.01229	.00620
%RSD	17.097	.95675	12.419	6.0851	4.9293	10.585	5.7159

#1	.02563	.04219	.01547	.02451	.05700	.12284	.11557
#2	.01952	.04254	.01241	.02189	.05613	.10192	.10443
#3	.01908	.04300	.01274	.02236	.05193	.12355	.10528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00628	2.1488	.01108	.03136	.02234	.11173
Stddev	.00014	.00005	.0251	.00034	.00011	.00034	.00038
%RSD	2.1642	.86142	1.1687	3.1137	.36039	1.5346	.33724

#1	.00669	.00632	2.1742	.01108	.03149	.02209	.11161
#2	.00681	.00622	2.1240	.01074	.03132	.02273	.11215
#3	.00652	.00630	2.1481	.01143	.03127	.02219	.11143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02345	2.1273	.04243	.01059	2.0891	.04287	.04151
Stddev	.00005	.0187	.00042	.00116	.0092	.00043	.00018
%RSD	.19884	.87684	.99720	10.952	.44072	1.0124	.43122

#1	.02340	2.1073	.04207	.01165	2.0889	.04237	.04165
#2	.02349	2.1302	.04289	.00935	2.0800	.04312	.04158
#3	.02346	2.1443	.04233	.01076	2.0984	.04312	.04131

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0554	.22135	.10559	F .01474	.40272	.03979	.04528
Stddev	.0267	.00075	.00438	.00191	.00627	.00099	.00108
%RSD	1.2998	.33775	4.1525	12.951	1.5559	2.4827	2.3891

#1	2.0683	.22092	.10462	.01416	.40767	.04086	.04460
#2	2.0247	.22093	.11038	.01319	.40482	.03890	.04473
#3	2.0733	.22222	.10177	.01687	.39567	.03962	.04653

Sample Name: LLCCV01 Acquired: 9/30/2019 12:54:16 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01365	.0189	.02184	F .85237	F<.00000
Stddev	.00634	.0010	.00012	.81584	3.3195
%RSD	46.449	5.442	.56200	95.714	78.856
#1	.01761	.0201	.02198	1.5860	-4.5418
#2	.01699	.0182	.02177	-.02622	-7.3504
#3	.00634	.0184	.02178	.99731	-.73644
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.3	29994.	2850.9	153.60	2122.1
Stddev	5.3	28.	8.7	.46	4.6
%RSD	.24221	.09445	.30428	.29657	.21792
#1	2184.3	30020.	2841.7	154.10	2118.3
#2	2182.3	29998.	2858.8	153.50	2127.2
#3	2174.3	29964.	2852.3	153.20	2120.8

Sample Name: CCB01 Acquired: 9/30/2019 12:58:42 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	.00011	.00148	.00053	-.00091	.00162	.00009
Stddev	.00263	.00038	.00080	.00543	.00258	.00102	.00707
%RSD	230.55	331.87	54.105	1026.5	284.29	62.785	7688.3

#1	.00092	.00016	.00058	.00600	-.00385	.00224	.00025
#2	-.00410	-.00028	.00175	-.00485	.00017	.00045	.00708
#3	-.00024	.00047	.00211	.00044	.00096	.00217	-.00706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00003	.04204	-.00024	.00052	-.00048	.00004
Stddev	.00004	.00006	.00394	.00082	.00014	.00015	.00015
%RSD	161.35	189.18	9.3802	338.93	26.962	30.707	356.48

#1	-.00007	-.00003	.04176	.00042	.00061	-.00063	-.00010
#2	-.00001	.00008	.03825	-.00116	.00058	-.00047	.00002
#3	.00001	.00004	.04612	.00001	.00036	-.00033	.00020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.02137	-.00027	.00003	-.06162	.00008	-.00026
Stddev	.00008	.03074	.00062	.00055	.01459	.00023	.00001
%RSD	108.93	143.85	228.45	1647.9	23.673	293.67	5.6052

#1	-.00003	-.05678	.00028	.00010	-.07775	-.00002	-.00024
#2	-.00002	-.00582	-.00094	.00055	-.05776	.00034	-.00026
#3	-.00017	-.00152	-.00016	-.00055	-.04936	-.00008	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06094	.00083	.00068	-.00810	-.00095	.00016	.00177
Stddev	.00309	.00021	.00349	.00269	.00306	.00068	.00162
%RSD	5.0763	24.793	512.88	33.253	321.86	430.45	91.412

#1	-.06006	.00105	.00413	-.00558	-.00448	.00071	.00276
#2	-.06438	.00079	-.00285	-.00779	.00056	-.00060	-.00010
#3	-.05838	.00064	.00077	-.01093	.00106	.00036	.00264

Sample Name: CCB01 Acquired: 9/30/2019 12:58:42 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00385	-.0004	-.00004	F 1.4263	F<.00000
Stddev	.01661	.0013	.00013	.6083	6.5139
%RSD	431.15	294.9	334.31	42.651	276.36

#1	.00664	.0003	.00007	2.0117	-3.3072
#2	.01889	-.0019	-.00019	.79742	-8.3437
#3	-.01397	.0003	-.00000	1.4697	4.5797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.9	29912.	2842.1	151.13	2120.4
Stddev	1.3	64.	9.7	1.28	4.9
%RSD	.05953	.21495	.34177	.84429	.23166

#1	2178.3	29973.	2852.3	152.60	2117.0
#2	2176.4	29845.	2833.0	150.35	2126.0
#3	2178.9	29919.	2841.1	150.43	2118.1

Sample Name: LR CHECK 1 Acquired: 9/30/2019 13:03:13 Type: Unk
Method: P4-ICP2(v3412) 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	-.10311	.00753	.58687	-.20550	.09234	1928.9	-.09495	.02898
Stddev	.00390	.00241	.00590	.00505	.01069	10.5	.00594	.00084
%RSD	3.7829	32.054	1.0050	2.4565	11.574	.54615	6.2583	2.8891

#1	-.10046	.00479	.58480	-.20220	.08555	1938.7	-.10151	.02995
#2	-.10128	.00933	.58229	-.20300	.08682	1917.8	-.09344	.02851
#3	-.10759	.00847	.59352	-.21131	.10466	1930.3	-.08992	.02849

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	1758.6	.01590	.07020	-.11110	963.68	-.02592	1861.9
Stddev	.00017	6.9	.00075	.00025	.00194	3.65	.00031	10.6
%RSD	23.616	.39248	4.6888	.35749	1.7479	.37921	1.1793	.56999

#1	-.00083	1764.3	.01505	.06992	-.11225	964.73	-.02572	1858.0
#2	-.00079	1750.9	.01626	.07029	-.10885	959.62	-.02576	1853.8
#3	-.00052	1760.5	.01641	.07040	-.11218	966.69	-.02627	1873.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04132	-.27602	1878.8	.01585	.04684	1048.7	-.00719	-.06216
Stddev	.00250	.00252	12.6	.00088	.00053	6.6	.00062	.02310
%RSD	6.0574	.91368	.66955	5.5568	1.1242	.63138	8.6219	37.163

#1	.04104	-.27767	1889.8	.01555	.04745	1047.8	-.00791	-.03795
#2	.04395	-.27312	1865.1	.01684	.04657	1042.6	-.00680	-.06457
#3	.03897	-.27728	1881.4	.01515	.04650	1055.7	-.00687	-.08397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26380	.01538	.01809	-.07206	.41240	.1313	-1.0510	<.00000
Stddev	.01059	.00272	.00112	.00012	.00864	.0111	.0041	1.1219
%RSD	4.0155	17.666	6.1674	.16046	2.0955	8.492	.39298	2.0437

#1	.25784	.01417	.01680	-.07218	.41859	.1243	-1.0522	-54.035
#2	.25753	.01348	.01873	-.07195	.41607	.1441	-1.0464	-54.486
#3	.27603	.01849	.01874	-.07206	.40253	.1253	-1.0544	-56.164

Sample Name: LR CHECK 1 Acquired: 9/30/2019 13:03:13 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 38.646
 %RSD .38321

#1 -10052.
 #2 -10127.
 #3 -10076.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.4	22361.	2504.5	120.99	1283.0
Stddev	3.9	84.	13.5	3.20	2.5
%RSD	.23802	.37678	.53968	2.6438	.19630

#1	1649.2	22318.	2489.6	119.52	1280.1
#2	1644.1	22458.	2508.0	118.79	1284.9
#3	1651.8	22306.	2515.9	124.66	1284.0

Sample Name: LR CHECK 2 Acquired: 9/30/2019 13:08:02 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01199	-.00627	274.15	.06139	-.05937	-.12288	102.12	-.00172
Stddev	.00733	.00078	1.16	.00673	.00282	.01772	.39	.00012
%RSD	61.129	12.423	.42220	10.963	4.7444	14.419	.38002	6.9232

#1	-.00424	-.00617	275.24	.05710	-.06167	-.14329	101.73	-.00161
#2	-.01881	-.00554	272.94	.06915	-.06023	-.11145	102.50	-.00170
#3	-.01291	-.00709	274.26	.05793	-.05623	-.11389	102.13	-.00185

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01121	.35290	-.12226	-.01495	263.65	-.73084	45.035	-.05867
Stddev	.00009	.01330	.00078	.00017	.96	.00608	.058	.02471
%RSD	.81178	3.7679	.63980	1.1649	.36412	.83238	.12848	42.115

#1	-.01132	.34365	-.12262	-.01486	263.26	-.72572	45.098	-.08070
#2	-.01114	.36814	-.12136	-.01515	262.94	-.72924	45.022	-.03195
#3	-.01119	.34692	-.12279	-.01483	264.74	-.73756	44.984	-.06335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.496	.00024	.59058	-.16892	34.964	.74388	-.01095	-.00233
Stddev	.164	.00016	.05307	.00134	.123	.10023	.00038	.01063
%RSD	.30072	68.438	8.9857	.79287	.35090	13.474	3.4544	455.23

#1	54.343	.00038	.54042	-.16967	35.103	.62843	-.01073	.00859
#2	54.477	.00006	.58519	-.16738	34.918	.79455	-.01074	-.00295
#3	54.669	.00026	.64614	-.16972	34.871	.80865	-.01139	-.01264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09548	.01653	.00003	.01040	.14216	.5088	.00201	4.8290
Stddev	.00405	.00186	.00115	.00081	.02055	.0049	.00018	.8221
%RSD	4.2426	11.259	3387.3	7.7846	14.457	.9682	9.0938	17.023

#1	.09080	.01790	.00128	.00971	.15795	.5046	.00180	4.0779
#2	.09783	.01727	-.00020	.01019	.14960	.5077	.00208	5.7072
#3	.09781	.01441	-.00098	.01129	.11892	.5142	.00215	4.7019

Sample Name: LR CHECK 2 Acquired: 9/30/2019 13:08:02 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV5291 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 136.62
 Stddev 3.43
 %RSD 2.5099

#1 134.31
 #2 140.56
 #3 134.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.7	30354.	2909.9	152.08	1910.4
Stddev	3.3	73.	17.9	3.36	5.4
%RSD	.24819	.23968	.61669	2.2097	.28228

#1	1319.5	30352.	2892.5	148.32	1916.4
#2	1313.4	30282.	2908.9	153.11	1908.8
#3	1314.4	30427.	2928.3	154.80	1905.9

Sample Name: PB123475BS Acquired: 9/30/2019 13:13:51 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78763	1.9979	.99660	1.9131	.80897	2.0528	.21234
Stddev	.00346	.0037	.00338	.0027	.00025	.0170	.00358
%RSD	.43929	.18264	.33921	.14218	.03141	.82675	1.6841

#1	.78800	1.9938	.99348	1.9127	.80889	2.0719	.21129
#2	.78400	2.0006	.99613	1.9105	.80876	2.0471	.20941
#3	.79089	1.9994	1.0002	1.9159	.80925	2.0394	.21633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19784	.19212	1.1122	.42404	.20347	.31867	3.2067
Stddev	.00110	.00011	.0072	.00216	.00038	.00151	.0240
%RSD	.55393	.05744	.64942	.50927	.18533	.47392	.74723

#1	.19845	.19222	1.1086	.42534	.20332	.31895	3.2093
#2	.19658	.19214	1.1205	.42155	.20318	.32002	3.1816
#3	.19850	.19200	1.1075	.42525	.20390	.31704	3.2293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21776	2.0499	.50757	.07293	3.3951	.31824	.20029
Stddev	.00131	.0107	.00083	.00049	.0842	.00185	.00055
%RSD	.60367	.52295	.16276	.67424	2.4801	.58264	.27259

#1	.21825	2.0579	.50841	.07341	3.3475	.31678	.20052
#2	.21627	2.0542	.50755	.07243	3.3454	.31761	.19966
#3	.21876	2.0377	.50675	.07294	3.4923	.32032	.20068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.840	.42684	.30451	F .72080	.93462	.70015	.20773
Stddev	.164	.00040	.00080	.00617	.00058	.00224	.00240
%RSD	1.5172	.09385	.26253	.85571	.06197	.32006	1.1550

#1	10.731	.42671	.30385	.71475	.93400	.69770	.20582
#2	10.759	.42653	.30540	.72708	.93472	.70210	.20694
#3	11.029	.42729	.30429	.72058	.93514	.70065	.21042

Sample Name: PB123475BS Acquired: 9/30/2019 13:13:51 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21551	5.539	.21113	F 1.3693	F<.00000
Stddev	.00293	.006	.00128	.6497	3.0430
%RSD	1.3587	.1137	.60727	47.446	6.6798

#1	.21889	5.533	.21260	1.4327	-48.546
#2	.21385	5.546	.21030	.69023	-45.657
#3	.21379	5.539	.21048	1.9850	-42.462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.2	30113.	2857.1	153.60	2079.8
Stddev	6.3	190.	15.2	1.17	5.4
%RSD	.28969	.62965	.53044	.76228	.25963

#1	2161.1	29941.	2843.7	154.66	2073.6
#2	2170.5	30316.	2853.9	152.34	2082.0
#3	2173.0	30081.	2873.5	153.81	2083.7

Sample Name: SI 45PPM Acquired: 9/30/2019 13:17:57 Type: Unk
Method: P4-ICP2(v3412) 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	-.00509	.00052	.00910	.00285	.00165	.00281	.00352
Stddev	.00076	.00082	.00062	.00297	.00192	.01461	.00630
%RSD	14.887	158.36	6.7617	104.13	116.40	519.61	178.82

#1	-.00471	.00146	.00883	.00007	.00083	.00179	-.00108
#2	-.00459	.00013	.00981	.00598	.00028	-.01126	.00095
#3	-.00596	-.00004	.00867	.00251	.00384	.01791	.01070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	.01385	.00003	.00002	-.00158	-.05466
Stddev	.00016	.00005	.01333	.00041	.00027	.00059	.00056
%RSD	1816.3	71.492	96.287	1331.7	1717.8	37.698	1.0167

#1	.00001	.00012	.00477	-.00001	-.00008	-.00093	-.05403
#2	-.00018	.00008	.02915	.00046	.00032	-.00169	-.05507
#3	.00014	.00002	.00762	-.00036	-.00019	-.00210	-.05489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.07014	-.00068	.00037	.12243	-.00017	.00054
Stddev	.00005	.01189	.00040	.00059	.01141	.00026	.00013
%RSD	52.032	16.945	58.934	156.60	9.3210	152.71	24.613

#1	-.00013	-.08093	-.00087	-.00030	.10928	-.00047	.00062
#2	-.00010	-.07209	-.00022	.00072	.12971	-.00005	.00039
#3	-.00004	-.05740	-.00095	.00071	.12831	.00001	.00062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16191	.00046	.00989	-.00386	F 46.322	-.00109	.00260
Stddev	.05930	.00013	.00577	.00274	.136	.00055	.00047
%RSD	36.628	27.341	58.399	70.991	.29338	49.944	18.157

#1	.09530	.00042	.01647	-.00666	46.455	-.00080	.00256
#2	.18146	.00060	.00571	-.00119	46.327	-.00075	.00215
#3	.20897	.00036	.00747	-.00373	46.183	-.00172	.00309

Sample Name: SI 45PPM Acquired: 9/30/2019 13:17:57 Type: Unk
 Method: P4-ICP2(v3412) 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	-.00490	.0013	.00008	<.00000	F<.00000
Stddev	.02019	.0010	.00009	.32944	4.3720
%RSD	412.31	72.95	112.91	120.19	337.40
#1	-.02036	.0011	-.00002	-.12606	-5.4771
#2	-.01227	.0005	.00017	-.65159	-1.6550
#3	.01794	.0024	.00010	-.04464	3.2448
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.0	30870.	2923.3	157.73	2204.5
Stddev	9.1	75.	13.7	.91	7.0
%RSD	.40455	.24370	.47003	.57571	.31581
#1	2247.4	30794.	2907.6	156.69	2201.6
#2	2264.4	30871.	2929.4	158.21	2212.4
#3	2250.2	30945.	2932.9	158.31	2199.4

Sample Name: SI 70PPM Acquired: 9/30/2019 13:22:23 Type: Unk
Method: P4-ICP2(v3412) 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	-.00797	-.00002	.01286	.00284	.00168	.01594	.00252
Stddev	.00626	.00117	.00120	.00271	.00253	.01333	.00333
%RSD	78.497	6221.6	9.3133	95.685	149.93	83.617	132.37

#1	-.00936	.00023	.01224	-.00017	.00137	.00057	.00304
#2	-.01341	.00101	.01424	.00357	.00435	.02289	-.00105
#3	-.00113	-.00129	.01209	.00510	-.00067	.02436	.00555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00009	.02975	-.00004	-.00020	-.00177	-.08208
Stddev	.00011	.00005	.00515	.00040	.00050	.00015	.00228
%RSD	112.90	63.522	17.304	1132.7	245.73	8.2613	2.7725

#1	-.00010	.00006	.02405	-.00049	-.00005	-.00169	-.08407
#2	.00001	.00005	.03112	.00012	.00020	-.00194	-.08257
#3	-.00020	.00015	.03407	.00026	-.00076	-.00168	-.07960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01967	-.00070	.00021	.05884	-.00006	.00251
Stddev	.00008	.05411	.00023	.00025	.01730	.00028	.00004
%RSD	27049.	275.13	33.256	120.16	29.398	483.60	1.7919

#1	.00007	.02617	-.00062	.00012	.04158	-.00004	.00255
#2	-.00008	-.00581	-.00096	.00049	.05875	-.00034	.00251
#3	.00001	-.07936	-.00051	.00001	.07618	.00021	.00246

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06870	.00022	.01157	-.00558	F 68.579	-.00129	.00164
Stddev	.03546	.00052	.00575	.00431	.720	.00036	.00133
%RSD	51.616	236.20	49.669	77.174	1.0493	28.294	81.282

#1	.10685	.00043	.00614	-.00998	69.319	-.00151	.00241
#2	.03675	.00061	.01759	-.00137	68.535	-.00148	.00239
#3	.06251	-.00037	.01100	-.00540	67.882	-.00087	.00010

Sample Name: SI 70PPM Acquired: 9/30/2019 13:22:23 Type: Unk
 Method: P4-ICP2(v3412) 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	-.02462	.0007	.00004	.29586	F<.00000
Stddev	.00907	.0016	.00009	.35764	4.3795
%RSD	36.851	217.8	243.01	120.88	136.60

#1	-.02985	.0018	-.00003	.19648	-1.6924
#2	-.01414	-.0011	-.00000	-.00158	.21571
#3	-.02986	.0015	.00014	.69268	-8.1417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.7	30738.	2933.0	159.04	2192.4
Stddev	14.7	19.	27.4	.11	11.6
%RSD	.65704	.06083	.93286	.06972	.52970

#1	2232.9	30739.	2901.9	159.16	2186.0
#2	2239.9	30757.	2943.8	158.97	2185.4
#3	2261.2	30719.	2953.3	158.97	2205.9

Sample Name: SI 85PPM Acquired: 9/30/2019 13:26:49 Type: Unk
Method: P4-ICP2(v3412) 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	-.00704	-.00116	.01477	-.00281	-.00277	.01390	.00243	-.00009
Stddev	.00311	.00079	.00097	.00200	.00170	.00813	.01252	.00008
%RSD	44.120	68.589	6.5513	71.262	61.215	58.511	515.73	86.144

#1	-.00994	-.00205	.01378	-.00501	-.00440	.02271	-.00124	-.00018
#2	-.00376	-.00088	.01482	-.00233	-.00289	.00669	.01637	-.00004
#3	-.00742	-.00054	.01571	-.00109	-.00102	.01228	-.00785	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02198	.00016	-.00032	-.00201	-.10307	-.00008	-.04205
Stddev	.00002	.01036	.00033	.00018	.00053	.00261	.00004	.03140
%RSD	19.162	47.125	214.12	57.080	26.354	2.5349	45.783	74.670

#1	.00009	.01087	-.00023	-.00017	-.00140	-.10081	-.00012	-.01301
#2	.00006	.02370	.00038	-.00053	-.00224	-.10246	-.00004	-.07536
#3	.00009	.03137	.00031	-.00027	-.00238	-.10593	-.00008	-.03778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	.00011	.03787	-.00015	.00029	.00505	.00014	.01528
Stddev	.00029	.00035	.01537	.00004	.00002	.02292	.00021	.01041
%RSD	21.365	313.17	40.595	26.893	5.4340	454.24	155.58	68.145

#1	-.00105	.00005	.02025	-.00017	.00031	-.02134	-.00007	.01452
#2	-.00162	-.00020	.04853	-.00018	.00030	.02009	.00035	.02606
#3	-.00138	.00048	.04483	-.00011	.00027	.01638	.00013	.00527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01010	F 86.316	-.00081	.00127	.00560	-.0010	.00005	.16947
Stddev	.00161	3.019	.00113	.00144	.00820	.0010	.00020	.19692
%RSD	15.961	3.4980	139.76	113.26	146.34	100.9	417.45	116.20

#1	-.00959	84.162	-.00107	.00016	.00304	-.0007	-.00013	.39409
#2	-.01191	85.018	.00043	.00075	-.00101	-.0001	.00026	.02658
#3	-.00881	89.767	-.00179	.00289	.01477	-.0021	.00001	.08773

Sample Name: SI 85PPM Acquired: 9/30/2019 13:26:49 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 4.0980
%RSD 480.74

#1 -1.4498
#2 -4.6190
#3 3.5115

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.4	30675.	2872.0	154.35	2188.6
Stddev	14.8	129.	84.3	2.97	11.6
%RSD	.65941	.41964	2.9348	1.9243	.52976

#1	2234.8	30790.	2915.1	156.63	2179.6
#2	2263.7	30698.	2926.0	155.44	2201.7
#3	2243.6	30536.	2774.8	150.99	2184.4

Sample Name: K5088-01 Acquired: 9/30/2019 13:31:16 Type: Unk
Method: P4-ICP2(v3412) 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	kF 15.984	sF 16.727	^ *****	k 1.8160	kF -5.6166	kF -91.986	.02678
Stddev	.573	.588	----	.1301	.1899	5.462	.00981
%RSD	3.5873	3.5175	----	7.1625	3.3813	5.9378	36.620

#1	k 15.364	s 16.996	^ ----	k 1.6798	k -5.4071	k -86.555	.02107
#2	k 16.092	s 17.132	^ ----	k 1.8293	k -5.6652	k -91.924	.02116
#3	k 16.495	s 16.052	^ ----	k 1.9389	k -5.7775	k -97.478	.03810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.0754	s .70403	k 1.4896	k -.09411	^ *****	k 16.631	^ *****
Stddev	.0496	.05793	.0211	.00115	----	.644	----
%RSD	4.6088	8.2287	1.4182	1.2223	----	3.8717	----

#1	1.0273	s .73849	k 1.5019	k -.09296	^ ----	k 15.996	^ ----
#2	1.0725	s .73644	k 1.5016	k -.09526	^ ----	k 16.612	^ ----
#3	1.1263	s .63714	k 1.4652	k -.09412	^ ----	k 17.284	^ ----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16563	F -22.760	^ *****	k -.06984	F 2423.9	^ *****	s 3.2150
Stddev	.00054	.132	----	.00106	37.3	----	.2409
%RSD	.32651	.57827	----	1.5149	1.5393	----	7.4938

#1	.16502	-22.766	^ ----	k -.07044	2466.9	^ ----	s 3.3624
#2	.16581	-22.625	^ ----	k -.06862	2405.1	^ ----	s 3.3456
#3	.16606	-22.888	^ ----	k -.07045	2399.7	^ ----	s 2.9370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.662	F 4723.3	kF 61.114	sF -316.25	kF 14.738	s -.29499	k .15496
Stddev	.350	163.3	.418	27.01	.339	.01817	.00107
%RSD	1.6939	3.4572	.68479	8.5391	2.3000	6.1593	.69230

#1	20.415	4564.6	k 60.870	s -332.55	k 14.394	s -.27431	k .15620
#2	20.509	4714.5	k 60.874	s -331.12	k 14.747	s -.30840	k .15431
#3	21.063	4890.9	k 61.597	s -285.08	k 15.072	s -.30225	k .15437

Sample Name: K5088-01 Acquired: 9/30/2019 13:31:16 Type: Unk
Method: P4-ICP2(v3412) 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	.11522	sF -3.270	k .00799	43.269	F 652.02
Stddev	.01048	.230	.00003	.599	.84
%RSD	9.0922	7.023	.33935	1.3835	.12821
#1	.10862	s -3.356	k .00802	43.052	651.50
#2	.10974	s -3.444	k .00801	42.809	651.58
#3	.12730	s -3.009	k .00796	43.946	652.98
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	221.90	24687.	2737.7	-9.6991	^ *****
Stddev	7.61	56.	22.4	3.2425	-----
%RSD	3.4288	.22632	.81664	33.431	-----
#1	229.52	24625.	2738.0	-11.080	^ -----
#2	221.89	24702.	2715.2	-12.022	^ -----
#3	214.30	24734.	2759.9	-5.9947	^ -----

Sample Name: K5088-01DLX10 Acquired: 9/30/2019 14:00:47 Type: Unk
Method: P4-ICP2(v3412) 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	k .22798	k .13921	k -.09527	k .00669	k .49765	k .84907	.01741
Stddev	.00088	.00137	.00249	.00158	.00355	.10837	.00724
%RSD	.38633	.98122	2.6161	23.666	.71265	12.763	41.581

#1	k .22891	k .14006	k -.09387	k .00626	k .50142	k .73769	.02429
#2	k .22786	k .13993	k -.09379	k .00536	k .49439	k .85536	.01810
#3	k .22716	k .13763	k -.09814	k .00844	k .49714	k .95415	.00986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01225	-.00703	.17449	k -.01014	k -.16400	k .02372	k -.24294
Stddev	.00010	.00013	.00902	.00063	.00331	.00336	.00293
%RSD	.81510	1.8228	5.1683	6.2230	2.0194	14.179	1.2064

#1	.01235	-.00692	.17091	k -.00979	k -.16027	k .01986	k -.24597
#2	.01224	-.00701	.16782	k -.00976	k -.16510	k .02604	k -.24012
#3	.01215	-.00717	.18475	k -.01087	k -.16661	k .02525	k -.24272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01805	F -2.1980	k .15994	k -.00533	284.91	^ *****	k -.03309
Stddev	.00004	.0438	.00221	.00054	.84	-----	.00003
%RSD	.21792	1.9931	1.3803	10.095	.29505	-----	.09231

#1	.01807	-2.1485	k .15739	k -.00593	285.88	^ -----	k -.03312
#2	.01807	-2.2139	k .16110	k -.00489	284.51	^ -----	k -.03307
#3	.01800	-2.2317	k .16132	k -.00517	284.35	^ -----	k -.03307

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1972	F 175.40	k 5.5833	k 3.7895	k .87832	k .00277	k .02012
Stddev	.1043	.66	.0210	.0146	.00451	.00075	.00145
%RSD	4.7469	.37724	.37703	.38449	.51292	27.280	7.2166

#1	2.0820	176.15	k 5.5684	k 3.7896	k .87379	k .00264	k .02180
#2	2.2246	175.11	k 5.5742	k 3.7748	k .88280	k .00208	k .01926
#3	2.2851	174.92	k 5.6074	k 3.8040	k .87839	k .00357	k .01931

Sample Name: K5088-01DLX10 Acquired: 9/30/2019 14:00:47 Type: Unk
Method: P4-ICP2(v3412) 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	.02087	k .0325	k .00084	10.055	F 106.83
Stddev	.01500	.0022	.00009	.074	2.37
%RSD	71.867	6.657	10.859	.73243	2.2226

#1	.01746	k .0325	k .00078	10.140	105.61
#2	.00787	k .0304	k .00079	10.011	109.57
#3	.03728	k .0347	k .00094	10.014	105.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.6	28092.	2786.6	128.67	1443.0
Stddev	12.9	91.	5.8	1.58	4.6
%RSD	.67762	.32276	.20748	1.2242	.31688

#1	1887.2	27988.	2787.4	130.22	1438.9
#2	1891.3	28159.	2791.9	127.07	1442.1
#3	1911.2	28127.	2780.4	128.72	1447.9

Sample Name: K5088-01DL2X20 Acquired: 9/30/2019 14:07:01 Type: Unk
Method: P4-ICP2(v3412) 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	.11213	.07176	-.01189	.00144	.27125	.29549	.02177
Stddev	.00309	.00184	.00095	.00111	.00738	.03030	.00691
%RSD	2.7578	2.5681	7.9557	77.058	2.7207	10.255	31.757

#1	.10874	.06963	-.01086	.00057	.26364	.32988	.02640
#2	.11284	.07281	-.01272	.00107	.27172	.28384	.02508
#3	.11480	.07283	-.01210	.00269	.27838	.27273	.01382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00727	-.00293	.10588	-.00482	-.04560	-.00654	-.11775
Stddev	.00073	.00003	.00232	.00028	.00204	.00017	.00040
%RSD	10.095	.90471	2.1953	5.8964	4.4699	2.5411	.33848

#1	.00644	-.00295	.10329	-.00450	-.04333	-.00635	-.11752
#2	.00782	-.00293	.10656	-.00498	-.04622	-.00668	-.11752
#3	.00756	-.00290	.10778	-.00500	-.04726	-.00659	-.11821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00903	F -1.1268	.06514	-.00509	144.18	-.55080	-.01420
Stddev	.00009	.0435	.00126	.00012	.68	.00750	.00056
%RSD	.96631	3.8589	1.9359	2.4031	.46968	1.3612	3.9597

#1	.00911	-1.0797	.06371	-.00524	144.80	-.55944	-.01355
#2	.00893	-1.1355	.06563	-.00503	143.46	-.54602	-.01447
#3	.00905	-1.1653	.06609	-.00501	144.28	-.54693	-.01457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1087	F 90.951	2.7835	1.6196	.45508	-.00060	.01097
Stddev	.0612	1.781	.0054	.0353	.01018	.00089	.00284
%RSD	5.5202	1.9583	.19497	2.1788	2.2370	147.44	25.921

#1	1.0653	88.906	2.7896	1.5791	.44338	-.00147	.01099
#2	1.1787	91.781	2.7794	1.6366	.46186	.00030	.00811
#3	1.0821	92.164	2.7814	1.6433	.46001	-.00064	.01380

Sample Name: K5088-01DL2X20 Acquired: 9/30/2019 14:07:01 Type: Unk
 Method: P4-ICP2(v3412) 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	.01715	.0085	.00050	6.2805	50.636
Stddev	.01469	.0030	.00010	.5196	4.448
%RSD	85.671	35.65	19.636	8.2739	8.7846
#1	.00511	.0098	.00044	6.4795	53.204
#2	.01282	.0107	.00045	6.6712	45.500
#3	.03351	.0050	.00061	5.6908	53.205
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.9	28722.	2806.7	138.42	1724.7
Stddev	33.6	184.	6.2	1.13	34.4
%RSD	1.6551	.64138	.22037	.81753	1.9939
#1	2068.7	28509.	2801.8	137.90	1764.4
#2	2010.9	28820.	2813.6	139.72	1702.6
#3	2010.1	28836.	2804.6	137.64	1707.3

Sample Name: K5088-01DL3X50 Acquired: 9/30/2019 14:12:38 Type: Unk
Method: P4-ICP2(v3412) 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	.04182	.03185	.00357	-.00087	.11213	.04056	.01356	.00327
Stddev	.00108	.00034	.00032	.00435	.00130	.03550	.00523	.00003
%RSD	2.5713	1.0570	8.8733	500.55	1.1593	87.542	38.560	.89242
#1	.04300	.03148	.00355	-.00422	.11068	-.00044	.00830	.00324
#2	.04157	.03193	.00389	-.00244	.11250	.06092	.01876	.00328
#3	.04090	.03214	.00325	.00405	.11320	.06119	.01362	.00330
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	.03650	-.00167	-.01026	-.00649	-.04428	.00361	-.41638
Stddev	.00014	.01291	.00039	.00071	.00070	.00092	.00008	.01097
%RSD	14.111	35.371	23.613	6.8839	10.751	2.0728	2.2700	2.6350
#1	-.00105	.02178	-.00204	-.01083	-.00721	-.04324	.00353	-.41424
#2	-.00113	.04590	-.00171	-.01047	-.00645	-.04499	.00362	-.42827
#3	-.00086	.04183	-.00126	-.00947	-.00581	-.04460	.00369	-.40664
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02374	-.00194	57.152	-.21066	-.00447	.42570	F 37.097	1.1022
Stddev	.00068	.00052	.196	.00275	.00006	.02557	.232	.0128
%RSD	2.8450	26.873	.34325	1.3071	1.4304	6.0075	.62476	1.1638
#1	.02422	-.00161	56.946	-.20908	-.00448	.41700	36.830	1.0883
#2	.02404	-.00254	57.173	-.20906	-.00454	.40561	37.241	1.1047
#3	.02297	-.00167	57.336	-.21384	-.00441	.45449	37.221	1.1136
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59030	.17547	-.00131	.00634	.00607	-.0006	.00012	3.2458
Stddev	.00961	.00654	.00100	.00153	.00976	.0038	.00006	.3693
%RSD	1.6275	3.7252	76.547	24.146	160.90	602.6	51.928	11.379
#1	.57929	.16915	-.00103	.00494	-.00516	.0033	.00015	2.8914
#2	.59695	.17507	-.00048	.00611	.01084	-.0042	.00017	3.6285
#3	.59467	.18220	-.00242	.00797	.01252	-.0010	.00005	3.2174

Sample Name: K5088-01DL3X50 Acquired: 9/30/2019 14:12:38 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.999
Stddev	2.542
%RSD	16.945

#1	12.072
#2	16.286
#3	16.640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.2	29428.	2842.2	148.67	1924.2
Stddev	6.8	27.	15.1	.04	6.5
%RSD	.32300	.09197	.53195	.02530	.33610

#1	2119.1	29397.	2826.1	148.71	1926.9
#2	2105.7	29440.	2856.0	148.63	1916.8
#3	2114.8	29448.	2844.5	148.67	1928.8

Sample Name: CCV02 Acquired: 9/30/2019 14:17:03 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0346	5.1337	5.0766	5.0468	5.0097	9.8992	10.037	.25285
Stddev	.0289	.0242	.0071	.0260	.0203	.0746	.028	.00067
%RSD	.57487	.47223	.14053	.51525	.40588	.75330	.28103	.26520
#1	5.0029	5.1096	5.0736	5.0175	4.9866	9.8316	10.007	.25292
#2	5.0413	5.1581	5.0847	5.0556	5.0249	9.9791	10.062	.25347
#3	5.0596	5.1334	5.0714	5.0673	5.0177	9.8868	10.044	.25214
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5228	25.173	1.0039	2.5410	1.2499	5.0493	2.5354	24.858
Stddev	.0069	.094	.0034	.0067	.0049	.0060	.0022	.111
%RSD	.27299	.37289	.33682	.26525	.39354	.11987	.08774	.44635
#1	2.5186	25.080	1.0049	2.5353	1.2442	5.0502	2.5362	24.754
#2	2.5308	25.268	1.0001	2.5484	1.2525	5.0549	2.5372	24.975
#3	2.5191	25.171	1.0066	2.5393	1.2529	5.0429	2.5329	24.846
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5421	1.2476	24.887	2.5177	2.5240	25.157	5.1578	5.0357
Stddev	.0051	.0031	.054	.0041	.0063	.090	.0090	.0361
%RSD	.19905	.24465	.21827	.16343	.25131	.35719	.17483	.71754
#1	2.5369	1.2458	24.837	2.5131	2.5176	25.058	5.1475	5.0316
#2	2.5470	1.2459	24.945	2.5210	2.5303	25.234	5.1643	5.0737
#3	2.5423	1.2511	24.879	2.5190	2.5241	25.179	5.1615	5.0017
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0814	4.9750	5.1174	5.0422	5.1144	5.141	5.0317	F 2.7508
Stddev	.0098	.0042	.0158	.0164	.0171	.018	.0134	.8236
%RSD	.19221	.08377	.30926	.32514	.33430	.3539	.26537	29.940
#1	5.0720	4.9706	5.1041	5.0283	5.0947	5.128	5.0307	1.9147
#2	5.0915	4.9755	5.1349	5.0603	5.1246	5.162	5.0455	3.5612
#3	5.0807	4.9788	5.1133	5.0381	5.1240	5.132	5.0188	2.7765

Sample Name: CCV02 Acquired: 9/30/2019 14:17:03 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.4935
Stddev	1.6206
%RSD	36.065

#1	5.7593
#2	5.0541
#3	2.6670

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.3	29827.	2883.0	147.68	1927.4
Stddev	5.4	17.	5.2	1.83	1.8
%RSD	.24701	.05543	.18162	1.2413	.09340

#1	2170.1	29820.	2877.2	148.50	1926.4
#2	2170.6	29845.	2887.2	145.58	1926.4
#3	2161.1	29814.	2884.6	148.96	1929.5

Sample Name: CCB02 Acquired: 9/30/2019 14:21:00 Type: Unk
Method: P4-ICP2(v3412) 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	.00068	-.00125	-.00005	.00033	-.00023	.00483	.00320
Stddev	.00233	.00146	.00098	.00349	.00059	.00864	.01055
%RSD	344.39	116.80	2127.6	1055.3	256.33	178.72	329.70

#1	-.00073	-.00053	-.00015	-.00355	-.00045	.01473	.01270
#2	-.00061	-.00293	.00099	.00132	.00044	-.00120	.00506
#3	.00336	-.00029	-.00098	.00322	-.00067	.00098	-.00816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00005	.00773	-.00015	.00011	-.00101	-.00112
Stddev	.00009	.00006	.01555	.00016	.00058	.00063	.00046
%RSD	92.008	111.27	201.19	109.10	513.84	62.368	40.655

#1	-.00018	.00000	-.00980	.00004	-.00039	-.00171	-.00060
#2	-.00010	.00012	.01987	-.00024	-.00003	-.00047	-.00137
#3	-.00001	.00004	.01311	-.00024	.00075	-.00086	-.00140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.03772	-.00045	-.00037	.16314	-.00045	-.00014
Stddev	.00006	.04376	.00072	.00022	.00889	.00054	.00007
%RSD	64.547	116.03	158.84	58.885	5.4506	121.81	50.369

#1	-.00010	-.08034	-.00090	-.00015	.16242	-.00107	-.00011
#2	-.00003	-.03992	.00038	-.00059	.15463	-.00019	-.00009
#3	-.00016	.00711	-.00083	-.00039	.17237	-.00008	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00860	F .06353	F .02784	-.00665	.00797	-.00014	.00463
Stddev	.02257	.00278	.00991	.00118	.00522	.00066	.00052
%RSD	262.55	4.3759	35.601	17.689	65.556	476.15	11.295

#1	.01745	.06652	.03350	-.00783	.00923	.00062	.00443
#2	-.02231	.06305	.01640	-.00548	.01244	-.00059	.00425
#3	-.02094	.06102	.03363	-.00666	.00223	-.00044	.00523

Sample Name: CCB02 Acquired: 9/30/2019 14:21:00 Type: Unk
Method: P4-ICP2(v3412) 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	.00396	-.0003	-.00005	F 1.3824	F<.00000
Stddev	.02442	.0019	.00011	1.6629	6.5073
%RSD	617.05	723.0	208.79	120.29	112.30

#1	-.02388	-.0023	-.00013	2.6559	-4.5738
#2	.01398	.0014	.00007	1.9902	.01595
#3	.02177	.0001	-.00009	-.49887	-12.826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.0	30188.	2854.9	152.90	2143.8
Stddev	3.5	455.	14.0	.10	8.0
%RSD	.16053	1.5085	.49072	.06243	.37204

#1	2206.1	30094.	2848.7	152.79	2134.7
#2	2213.0	29787.	2845.0	152.97	2149.2
#3	2210.8	30683.	2870.9	152.94	2147.6

Sample Name: K5088-01DUPDLX50 Acquired: 9/30/2019 14:27:05 Type: Unk
Method: P4-ICP2(v3412) 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	.04246	.03123	.00314	.00115	.11775	.05820	.01534	.00307
Stddev	.00223	.00101	.00090	.00049	.00120	.00999	.00174	.00008
%RSD	5.2570	3.2439	28.596	42.399	1.0195	17.156	11.352	2.7684
#1	.04150	.03125	.00264	.00149	.11733	.04817	.01592	.00297
#2	.04501	.03224	.00260	.00136	.11910	.05830	.01672	.00311
#3	.04087	.03022	.00417	.00059	.11681	.06814	.01338	.00312
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	.03719	-.00139	-.01101	-.00619	-.04167	.00382	-.45849
Stddev	.00009	.00667	.00027	.00023	.00039	.00155	.00013	.01390
%RSD	9.1253	17.929	19.127	2.0464	6.2854	3.7089	3.3469	3.0322
#1	-.00096	.04489	-.00160	-.01099	-.00574	-.03995	.00396	-.44485
#2	-.00101	.03311	-.00109	-.01125	-.00637	-.04294	.00370	-.45798
#3	-.00114	.03358	-.00147	-.01080	-.00646	-.04211	.00382	-.47264
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02449	-.00218	59.450	-.21575	-.00354	.33136	F 38.021	1.1206
Stddev	.00017	.00086	.309	.00169	.00009	.03608	.298	.0161
%RSD	.70745	39.536	.52052	.78409	2.4641	10.889	.78301	1.4381
#1	.02463	-.00199	59.313	-.21401	-.00356	.29901	37.679	1.1119
#2	.02429	-.00143	59.233	-.21584	-.00345	.32481	38.220	1.1107
#3	.02454	-.00312	59.805	-.21739	-.00362	.37027	38.165	1.1392
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60407	.18300	-.00013	.00724	.01064	.0022	.00012	3.6133
Stddev	.00215	.00855	.00073	.00162	.01426	.0016	.00004	1.5580
%RSD	.35606	4.6742	561.13	22.351	133.98	71.30	37.756	43.117
#1	.60642	.17334	.00072	.00709	.01788	.0040	.00008	4.2501
#2	.60220	.18607	-.00056	.00570	-.00578	.0013	.00010	4.7520
#3	.60359	.18960	-.00055	.00893	.01983	.0013	.00017	1.8378

Sample Name: K5088-01DUPDLX50 Acquired: 9/30/2019 14:27:05 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.548
Stddev	6.284
%RSD	30.581

#1	22.230
#2	13.594
#3	25.819

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.8	29510.	2859.1	146.35	1933.5
Stddev	12.3	71.	13.7	.42	13.6
%RSD	.57772	.24045	.47896	.28863	.70461

#1	2141.9	29467.	2861.6	146.82	1948.7
#2	2122.4	29592.	2871.3	146.01	1929.3
#3	2119.2	29471.	2844.3	146.21	1922.4

Sample Name: K5088-01MSDLX50 Acquired: 9/30/2019 14:35:57 Type: Unk
Method: P4-ICP2(v3412) 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	.05485	.07915	.02838	.05087	.12051	.10677	.02317	.00778
Stddev	.00473	.00135	.00033	.00198	.00261	.00622	.00737	.00007
%RSD	8.6156	1.7102	1.1499	3.8983	2.1657	5.8226	31.818	.83678
#1	.05573	.07932	.02848	.05085	.11886	.10275	.02925	.00784
#2	.04974	.07772	.02802	.05286	.12352	.11393	.01497	.00779
#3	.05907	.08041	.02865	.04889	.11915	.10364	.02530	.00771
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.10684	.01023	-.00337	.00155	.04698	.00852	-.33667
Stddev	.00003	.00512	.00056	.00028	.00082	.00030	.00010	.00732
%RSD	.80999	4.7912	5.4311	8.4380	52.940	.64032	1.2127	2.1747
#1	.00418	.10119	.00965	-.00355	.00232	.04667	.00849	-.33024
#2	.00412	.11117	.01029	-.00304	.00165	.04727	.00844	-.34464
#3	.00417	.10816	.01076	-.00352	.00069	.04700	.00864	-.33513
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03433	-.00002	51.193	-.18028	.02164	.50728	F 32.827	.96965
Stddev	.00015	.00023	.146	.00377	.00013	.04008	.045	.00410
%RSD	.42735	1262.4	.28560	2.0885	.62295	7.9001	.13862	.42307
#1	.03417	-.00001	51.025	-.17622	.02163	.47555	32.779	.96884
#2	.03434	.00021	51.256	-.18097	.02178	.55231	32.869	.97410
#3	.03447	-.00025	51.297	-.18366	.02151	.49397	32.833	.96601
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51560	.18579	.01677	.00954	.01382	.1469	.00523	3.6469
Stddev	.00357	.00386	.00067	.00106	.01170	.0010	.00025	.4891
%RSD	.69324	2.0796	3.9695	11.157	84.692	.6946	4.8623	13.412
#1	.51247	.18243	.01726	.00946	.00250	.1463	.00519	3.8535
#2	.51482	.18491	.01703	.01064	.01307	.1480	.00499	3.0883
#3	.51949	.19001	.01601	.00852	.02587	.1462	.00550	3.9988

Sample Name: K5088-01MSDLX50 Acquired: 9/30/2019 14:35:57 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.053
Stddev	4.606
%RSD	21.880

#1	16.688
#2	20.604
#3	25.868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.2	29466.	2832.1	143.99	1948.1
Stddev	2.9	55.	46.8	2.38	4.0
%RSD	.13546	.18517	1.6519	1.6553	.20461

#1	2125.2	29408.	2840.7	144.68	1952.6
#2	2119.9	29516.	2873.9	145.95	1945.1
#3	2124.5	29475.	2781.6	141.34	1946.6

Sample Name: AL 1700PPM Acquired: 9/30/2019 14:51:22 Type: Unk
Method: P4-ICP2(v3412) 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	-.01215	-.00298	-.10394	-.00628	.06567	1698.9	.03618	.00009
Stddev	.00759	.00694	.00225	.00525	.00380	10.3	.00567	.00007
%RSD	62.474	233.19	2.1682	83.639	5.7926	.60593	15.673	85.775

#1	-.00450	-.00913	-.10345	-.00340	.06736	1688.1	.03350	.00012
#2	-.01225	.00455	-.10640	-.00310	.06132	1708.6	.03234	.00013
#3	-.01968	-.00436	-.10197	-.01234	.06834	1699.9	.04269	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.20731	.07071	-.00066	.01604	.03134	.00095	.27634
Stddev	.00048	.00782	.00028	.00023	.00034	.00430	.00020	.04940
%RSD	55.429	3.7721	.40188	35.629	2.0961	13.734	21.129	17.878

#1	.00143	.21634	.07048	-.00069	.01580	.03630	.00077	.29807
#2	.00053	.20287	.07063	-.00041	.01642	.02869	.00117	.31116
#3	.00066	.20273	.07103	-.00088	.01589	.02902	.00093	.21980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03545	-.00023	1.0978	-.00004	.02709	.15419	.10326	.01711
Stddev	.00060	.00035	.0261	.00071	.00032	.02011	.00566	.00829
%RSD	1.6948	151.26	2.3812	1747.6	1.1919	13.042	5.4847	48.470

#1	.03585	-.00038	1.0712	-.00084	.02679	.13810	.10937	.02643
#2	.03573	-.00048	1.0986	.00052	.02705	.14775	.10223	.01436
#3	.03476	.00017	1.1235	.00020	.02744	.17674	.09818	.01054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05431	.03214	.00333	.00670	.00403	.0757	.00032	7.4729
Stddev	.00373	.00494	.00294	.00145	.01587	.0028	.00003	.5745
%RSD	6.8690	15.387	88.274	21.603	394.36	3.649	9.0102	7.6877

#1	-.05292	.03205	.00018	.00554	.01956	.0753	.00029	6.9649
#2	-.05147	.03712	.00601	.00625	-.01217	.0787	.00033	7.3575
#3	-.05853	.02723	.00380	.00832	.00469	.0732	.00035	8.0964

Sample Name: AL 1700PPM Acquired: 9/30/2019 14:51:22 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.3503
Stddev 1.5186
%RSD 34.908

#1 4.9271
#2 5.4961
#3 2.6278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.9	27112.	2871.2	147.81	1811.2
Stddev	6.7	54.	23.0	2.45	5.8
%RSD	.31262	.19864	.80229	1.6550	.32034

#1	2128.6	27058.	2854.1	146.93	1813.4
#2	2134.2	27112.	2897.4	150.57	1815.6
#3	2121.0	27166.	2862.1	145.92	1804.7

Sample Name: AL 2300PPM Acquired: 9/30/2019 14:55:57 Type: Unk
Method: P4-ICP2(v3412) 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	-.02354	-.00366	-.15497	-.00870	.09951	F 2335.1	.03581	.00005
Stddev	.00580	.00271	.00268	.01025	.00229	6.1	.00607	.00015
%RSD	24.630	73.944	1.7309	117.77	2.2992	.25968	16.960	286.59
#1	-.02117	-.00606	-.15806	-.00503	.09852	2328.3	.04252	-.00008
#2	-.03015	-.00072	-.15362	-.00079	.10213	2337.1	.03068	.00021
#3	-.01930	-.00420	-.15323	-.02028	.09788	2340.0	.03424	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.26577	.09132	-.00074	.02095	.03047	.00080	.31447
Stddev	.00022	.01962	.00105	.00016	.00060	.00536	.00019	.01828
%RSD	24.932	7.3820	1.1519	21.729	2.8770	17.588	23.714	5.8139
#1	.00068	.26014	.09124	-.00056	.02079	.03353	.00058	.32582
#2	.00086	.28758	.09031	-.00088	.02044	.02428	.00093	.29338
#3	.00112	.24957	.09241	-.00079	.02162	.03359	.00089	.32421
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04611	-.00082	1.5393	.00082	.03589	.26200	.05730	.01554
Stddev	.00028	.00051	.0331	.00047	.00034	.05495	.00198	.00633
%RSD	.61725	61.884	2.1486	57.337	.94723	20.974	3.4515	40.761
#1	.04634	-.00063	1.5096	.00130	.03597	.26421	.05807	.02071
#2	.04579	-.00044	1.5334	.00037	.03618	.31581	.05877	.01743
#3	.04619	-.00140	1.5749	.00077	.03551	.20597	.05505	.00848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08135	.03744	.00500	.00682	.00212	.0961	.00034	8.8507
Stddev	.00781	.00126	.00110	.00196	.00083	.0084	.00005	.2878
%RSD	9.5946	3.3553	22.070	28.788	38.983	8.732	15.866	3.2511
#1	-.08885	.03772	.00378	.00897	.00164	.0981	.00038	8.5196
#2	-.08193	.03854	.00529	.00636	.00308	.1034	.00028	9.0404
#3	-.07327	.03607	.00593	.00513	.00165	.0869	.00036	8.9920

Sample Name: AL 2300PPM Acquired: 9/30/2019 14:55:57 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.9026
Stddev	2.5651
%RSD	37.162

#1	5.5446
#2	9.8613
#3	5.3020

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.6	26562.	2876.0	146.71	1752.4
Stddev	12.3	39.	16.7	3.88	9.2
%RSD	.58330	.14575	.57910	2.6454	.52328

#1	2112.8	26533.	2873.7	151.01	1756.1
#2	2089.6	26547.	2860.7	145.67	1742.0
#3	2108.3	26606.	2893.7	143.46	1759.2

Sample Name: AL 2800PPM Acquired: 9/30/2019 15:00:39 Type: Unk
Method: P4-ICP2(v3412) 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	-.02114	-.01194	-.19352	-.01603	.10861	F 2852.8	.03287	-.00001
Stddev	.00127	.00697	.01009	.00322	.00584	15.4	.01410	.00008
%RSD	6.0102	58.347	5.2138	20.056	5.3729	.54102	42.892	1227.3
#1	-.01972	-.01173	-.20446	-.01317	.11367	2836.6	.04157	-.00004
#2	-.02216	-.01901	-.18459	-.01951	.10223	2867.4	.01660	.00008
#3	-.02155	-.00508	-.19150	-.01540	.10994	2854.4	.04043	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.35825	.12225	-.00152	.02633	.08686	.00175	.40373
Stddev	.00028	.01614	.00071	.00042	.00109	.00491	.00009	.02869
%RSD	31.755	4.5051	.58378	27.402	4.1304	5.6520	5.3902	7.1050
#1	.00065	.34579	.12292	-.00138	.02676	.09161	.00175	.37071
#2	.00118	.35247	.12234	-.00199	.02714	.08181	.00184	.41798
#3	.00078	.37648	.12150	-.00119	.02510	.08718	.00165	.42251
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06217	-.00059	1.9165	.00086	.05865	.29280	.04572	.01114
Stddev	.00055	.00044	.0164	.00038	.00041	.05708	.00076	.00534
%RSD	.89044	74.734	.85710	44.044	.69373	19.494	1.6639	47.936
#1	.06163	-.00030	1.9034	.00060	.05860	.22704	.04487	.00544
#2	.06274	-.00110	1.9112	.00130	.05909	.32955	.04633	.01602
#3	.06213	-.00037	1.9350	.00069	.05828	.32181	.04596	.01196
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09711	.04884	.00780	.00729	-.00559	.1169	.00056	9.1682
Stddev	.01067	.00094	.00158	.00175	.00641	.0023	.00001	.6112
%RSD	10.990	1.9245	20.287	23.943	114.76	1.990	1.1505	6.6667
#1	-.10942	.04878	.00648	.00845	-.00418	.1196	.00055	8.5257
#2	-.09137	.04794	.00955	.00814	-.01259	.1153	.00056	9.2364
#3	-.09052	.04981	.00738	.00528	.00000	.1159	.00056	9.7424

Sample Name: AL 2800PPM Acquired: 9/30/2019 15:00:39 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.9916
Stddev	5.2170
%RSD	74.618

#1	11.874
#2	7.6059
#3	1.4946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.3	26113.	2877.7	146.66	1729.9
Stddev	14.0	31.	2.9	1.89	12.5
%RSD	.66700	.11944	.10024	1.2877	.72107

#1	2084.0	26149.	2875.1	145.47	1720.9
#2	2096.1	26096.	2877.1	145.68	1724.6
#3	2111.9	26094.	2880.8	148.84	1744.1

Sample Name: K5088-01LDLX250 Acquired: 9/30/2019 15:05:20 Type: Unk
Method: P4-ICP2(v3412) 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	.00597	.00543	.00008	-.00237	.02015	.02477	.00810	.00066
Stddev	.00320	.00063	.00205	.00229	.00108	.01787	.00248	.00006
%RSD	53.585	11.648	2704.2	96.553	5.3820	72.144	30.652	8.6407

#1	.00461	.00616	-.00079	-.00356	.02125	.03972	.00556	.00061
#2	.00963	.00514	.00242	.00027	.01908	.02962	.01052	.00072
#3	.00368	.00500	-.00141	-.00382	.02013	.00498	.00821	.00064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.02913	-.00072	-.00077	-.00212	-.00796	.00078	-.10229
Stddev	.00006	.00874	.00026	.00021	.00013	.00056	.00007	.00815
%RSD	42.123	30.003	36.388	27.746	5.9203	7.0213	9.3626	7.9688

#1	-.00012	.03753	-.00063	-.00054	-.00220	-.00857	.00086	-.10400
#2	-.00011	.02009	-.00051	-.00081	-.00198	-.00747	.00075	-.09341
#3	-.00023	.02978	-.00101	-.00096	-.00219	-.00783	.00072	-.10944

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00033	12.120	-.04123	-.00077	-.04096	7.5651	.22986
Stddev	.00025	.00030	.028	.00054	.00008	.04722	.0573	.00569
%RSD	6.7455	90.932	.22706	1.3010	10.216	115.27	.75765	2.4747

#1	.00353	.00048	12.118	-.04104	-.00069	-.09408	7.5119	.23172
#2	.00370	-.00002	12.149	-.04184	-.00085	-.00374	7.5577	.23439
#3	.00402	.00052	12.094	-.04082	-.00076	-.02507	7.6258	.22347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10335	.03043	-.00082	.00342	.00707	.0012	.00001	2.5130
Stddev	.00220	.00143	.00025	.00194	.00547	.0007	.00008	.2736
%RSD	2.1287	4.6914	30.834	56.712	77.369	60.85	959.59	10.885

#1	.10571	.02891	-.00061	.00196	.00970	.0015	-.00008	2.8169
#2	.10297	.03066	-.00110	.00562	.00078	.0016	.00003	2.2864
#3	.10136	.03173	-.00074	.00267	.01072	.0004	.00008	2.4357

Sample Name: K5088-01LDLX250 Acquired: 9/30/2019 15:05:20 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3224
 Stddev 2.0220
 %RSD 87.066

#1 4.6571
 #2 1.1290
 #3 1.1812

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.0	29704.	2820.1	150.81	2077.3
Stddev	2.6	144.	13.5	2.13	2.9
%RSD	.12179	.48309	.48042	1.4156	.14133

#1	2166.6	29556.	2810.8	151.97	2080.6
#2	2164.1	29842.	2835.6	152.11	2075.1
#3	2161.3	29713.	2813.9	148.34	2076.2

Sample Name: BA 50PPM Acquired: 9/30/2019 15:09:47 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	-.00188	-.00115	.00011	-.00254	.01072	50.086	.00025
Stddev	.00352	.00114	.00068	.00134	.00053	.02399	.164	.00006
%RSD	171.24	60.728	59.649	1270.8	20.825	223.82	.32708	22.279

#1	-.00047	-.00084	-.00108	-.00140	-.00286	-.01432	49.940	.00026
#2	-.00608	-.00310	-.00050	.00054	-.00193	.01297	50.056	.00020
#3	.00039	-.00171	-.00186	.00117	-.00283	.03351	50.263	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02637	-.00004	-.00179	.00127	.00045	-.00013	-.02548
Stddev	.00003	.01288	.00054	.00033	.00026	.00077	.00005	.03575
%RSD	77.129	48.849	1278.5	18.181	20.548	171.19	38.272	140.31

#1	.00005	.03353	-.00060	-.00217	.00150	-.00038	-.00017	.01561
#2	.00000	.01150	.00047	-.00158	.00132	.00116	-.00008	-.04947
#3	.00005	.03408	.00001	-.00163	.00099	.00058	-.00013	-.04258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00010	.06049	-.00075	.00250	-.18115	.06504	.00743
Stddev	.00035	.00029	.02000	.00038	.00004	.04796	.00727	.00572
%RSD	58.205	297.89	33.056	49.836	1.7417	26.477	11.171	77.006

#1	-.00020	-.00003	.04680	-.00090	.00245	-.18033	.06895	.00100
#2	-.00077	.00015	.05124	-.00033	.00252	-.22951	.06951	.01197
#3	-.00082	-.00041	.08344	-.00103	.00253	-.13360	.05666	.00932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00861	.00500	-.00067	.00193	.07274	.0004	.00005	2.3343
Stddev	.00250	.00306	.00129	.00150	.01147	.0014	.00004	.5088
%RSD	29.070	61.263	191.21	78.102	15.768	350.7	78.874	21.794

#1	-.01047	.00288	-.00159	.00025	.06811	-.0004	.00008	2.8074
#2	-.00958	.00850	-.00122	.00317	.08581	.0020	.00007	2.3995
#3	-.00576	.00360	.00080	.00235	.06431	-.0004	.00001	1.7962

Sample Name: BA 50PPM Acquired: 9/30/2019 15:09:47 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 65.869
 Stddev 7.899
 %RSD 11.992

#1 64.983
 #2 74.174
 #3 58.450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.9	29987.	2842.7	152.49	2124.0
Stddev	13.1	113.	13.2	2.27	14.3
%RSD	.59795	.37820	.46331	1.4855	.67220

#1	2193.9	29856.	2839.5	150.77	2118.8
#2	2211.3	30061.	2831.4	151.64	2140.1
#3	2185.5	30044.	2857.1	155.05	2113.0

Sample Name: BA 80PPM Acquired: 9/30/2019 15:14:15 Type: Unk
Method: P4-ICP2(v3412) 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	-.00408	-.00151	-.00102	.00589	-.00421	.01483	79.022	.00044
Stddev	.00250	.00137	.00079	.00104	.00250	.00572	.516	.00003
%RSD	61.199	91.033	77.778	17.576	59.433	38.614	.65347	6.0173
#1	-.00694	.00007	-.00193	.00558	-.00291	.01413	78.433	.00046
#2	-.00227	-.00237	-.00062	.00505	-.00710	.00948	79.236	.00041
#3	-.00304	-.00222	-.00050	.00705	-.00262	.02087	79.397	.00044
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02551	.00024	-.00337	.00233	.00109	-.00002	-.05644
Stddev	.00008	.00450	.00058	.00052	.00030	.00137	.00004	.03266
%RSD	55.799	17.634	243.88	15.470	12.762	125.95	247.10	57.866
#1	.00006	.03012	-.00007	-.00280	.00259	.00222	.00002	-.01873
#2	.00018	.02114	.00091	-.00351	.00240	-.00043	-.00000	-.07561
#3	.00022	.02526	-.00012	-.00381	.00200	.00147	-.00006	-.07499
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	-.00030	.03463	-.00031	.00149	-.15496	.03429	.00670
Stddev	.00072	.00044	.00459	.00036	.00017	.01995	.00185	.00621
%RSD	49.577	144.27	13.265	115.99	11.378	12.877	5.3875	92.658
#1	-.00172	-.00081	.03993	-.00020	.00138	-.15308	.03637	.00071
#2	-.00064	-.00002	.03187	-.00002	.00168	-.13601	.03369	.00629
#3	-.00200	-.00008	.03209	-.00071	.00139	-.17578	.03282	.01310
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00592	.00055	-.00161	.00365	.10346	.0000	.00015	1.8843
Stddev	.00177	.00237	.00056	.00147	.01441	.0019	.00012	.5715
%RSD	29.852	429.35	34.848	40.199	13.926	47010.	80.370	30.330
#1	-.00588	.00036	-.00106	.00295	.09057	-.0021	.00004	2.2259
#2	-.00770	-.00171	-.00219	.00534	.10079	.0016	.00028	1.2245
#3	-.00417	.00301	-.00159	.00267	.11902	.0004	.00014	2.2024

Sample Name: BA 80PPM Acquired: 9/30/2019 15:14:15 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 101.26
 Stddev 2.69
 %RSD 2.6531

#1 98.867
 #2 104.17
 #3 100.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.9	29907.	2862.0	153.38	2095.8
Stddev	5.1	21.	11.0	.74	2.3
%RSD	.23178	.06957	.38521	.48165	.10939

#1	2178.9	29884.	2851.2	153.40	2093.2
#2	2189.0	29924.	2873.2	152.63	2096.7
#3	2183.6	29913.	2861.7	154.11	2097.6

Sample Name: K5088-01ADLX50 Acquired: 9/30/2019 15:30:16 Type: Unk
Method: P4-ICP2(v3412) 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	.05650	.07149	.02353	.04186	.13100	.06752	.02584	.00732
Stddev	.00175	.00079	.00259	.00265	.00390	.02939	.00870	.00015
%RSD	3.0984	1.1049	11.018	6.3406	2.9774	43.531	33.689	2.1010
#1	.05849	.07228	.02554	.04493	.13548	.03358	.01647	.00750
#2	.05518	.07147	.02444	.04025	.12835	.08455	.02736	.00726
#3	.05584	.07070	.02060	.04041	.12918	.08443	.03368	.00721
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.07376	.00630	-.00489	.00109	.02110	.00770	-.40041
Stddev	.00008	.00976	.00065	.00054	.00025	.00162	.00010	.01332
%RSD	2.3787	13.239	10.246	11.083	22.814	7.6594	1.3358	3.3255
#1	.00314	.07057	.00704	-.00536	.00126	.02109	.00781	-.39234
#2	.00329	.06598	.00600	-.00430	.00081	.02272	.00765	-.39311
#3	.00320	.08472	.00586	-.00502	.00121	.01949	.00762	-.41577
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03234	-.00045	56.403	-.19762	-.00016	.39876	F 36.168	1.0597
Stddev	.00024	.00020	.249	.00023	.00009	.05840	.106	.0055
%RSD	.72700	44.208	.44128	.11551	54.248	14.645	.29340	.52035
#1	.03221	-.00046	56.484	-.19769	-.00009	.35888	36.194	1.0565
#2	.03220	-.00024	56.601	-.19736	-.00014	.46579	36.259	1.0660
#3	.03261	-.00064	56.123	-.19780	-.00025	.37162	36.051	1.0564
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57077	.19033	.01291	.00843	.01708	.1229	.00408	5.2375
Stddev	.00764	.00642	.00038	.00257	.01769	.0009	.00017	1.1264
%RSD	1.3386	3.3709	2.9613	30.498	103.54	.6989	4.0962	21.506
#1	.57297	.19299	.01290	.01008	.02596	.1238	.00418	5.7592
#2	.57708	.19499	.01254	.00547	.02858	.1221	.00417	6.0085
#3	.56228	.18301	.01330	.00973	-.00329	.1229	.00388	3.9449

Sample Name: K5088-01ADLX50 Acquired: 9/30/2019 15:30:16 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.210
Stddev 6.380
%RSD 33.212

#1 12.412
#2 25.067
#3 20.150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.2	28820.	2833.6	144.89	1898.0
Stddev	6.5	115.	82.1	5.30	7.4
%RSD	.31480	.39965	2.8988	3.6567	.38743

#1	2072.3	28720.	2782.0	142.13	1889.9
#2	2072.6	28793.	2790.6	141.53	1899.8
#3	2083.8	28946.	2928.3	151.00	1904.3

Sample Name: K5088-01MSDDLX50 Acquired: 9/30/2019 15:34:40 Type: Unk
Method: P4-ICP2(v3412) 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	.05428	.07071	.02224	.04100	.12780	.07390	.01866	.00708
Stddev	.00105	.00212	.00201	.00198	.00130	.02243	.01053	.00003
%RSD	1.9338	2.9953	9.0585	4.8284	1.0190	30.344	56.418	.41623

#1	.05369	.06846	.02301	.04325	.12754	.04920	.02450	.00708
#2	.05367	.07100	.02376	.04019	.12921	.09298	.02497	.00710
#3	.05550	.07266	.01996	.03954	.12665	.07952	.00651	.00705

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.08299	.00667	-.00534	.00039	.02137	.00769	-.38235
Stddev	.00001	.01684	.00066	.00032	.00112	.00171	.00015	.01919
%RSD	.33315	20.292	9.8638	5.9261	285.78	7.9906	1.9241	5.0201

#1	.00310	.06575	.00718	-.00503	-.00011	.02191	.00778	-.36482
#2	.00309	.08381	.00593	-.00567	.00168	.02275	.00777	-.40286
#3	.00308	.09940	.00691	-.00533	-.00039	.01946	.00752	-.37936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03174	-.00011	55.800	-.19750	-.00035	.41423	F 35.882	1.0556
Stddev	.00032	.00066	.250	.00062	.00012	.06025	.074	.0031
%RSD	1.0199	584.76	.44742	.31241	34.516	14.544	.20628	.29410

#1	.03209	-.00058	55.651	-.19686	-.00026	.35457	35.797	1.0521
#2	.03145	.00065	56.088	-.19809	-.00029	.41308	35.936	1.0580
#3	.03169	-.00041	55.661	-.19754	-.00048	.47505	35.913	1.0568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55857	.18863	.01316	.01017	.02584	.1221	.00411	5.0061
Stddev	.00407	.00266	.00054	.00063	.00758	.0020	.00008	.6967
%RSD	.72937	1.4104	4.0881	6.1462	29.329	1.607	1.9467	13.917

#1	.55954	.18632	.01368	.01088	.01850	.1237	.00420	4.4898
#2	.56206	.18802	.01260	.00994	.03364	.1199	.00406	5.7985
#3	.55409	.19154	.01319	.00970	.02537	.1227	.00407	4.7299

Sample Name: K5088-01MSDDLX50 Acquired: 9/30/2019 15:34:40 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.350
Stddev	2.218
%RSD	13.569

#1	13.845
#2	17.135
#3	18.068

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.3	28997.	2797.7	144.37	1906.8
Stddev	5.1	107.	16.2	1.47	3.2
%RSD	.24635	.36913	.57957	1.0163	.16633

#1	2095.3	29011.	2793.7	142.68	1909.4
#2	2086.5	28884.	2783.9	145.21	1907.8
#3	2086.2	29097.	2815.6	145.23	1903.3

Sample Name: CCV03 Acquired: 9/30/2019 15:39:04 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1560	5.2574	5.1724	5.1453	5.0620	10.122	10.264	.25674
Stddev	.0745	.0814	.0826	.0519	.0612	.082	.061	.00028
%RSD	1.4441	1.5486	1.5974	1.0090	1.2081	.80885	.59659	.10823
#1	5.1004	5.2104	5.1187	5.1199	5.0315	10.031	10.194	.25704
#2	5.2406	5.3514	5.2676	5.2050	5.1324	10.144	10.306	.25669
#3	5.1271	5.2105	5.1309	5.1109	5.0221	10.191	10.292	.25649
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5668	25.466	1.0142	2.5993	1.2683	5.0996	2.5749	25.274
Stddev	.0413	.045	.0018	.0422	.0199	.0068	.0034	.114
%RSD	1.6104	.17483	.17985	1.6249	1.5717	.13268	.13292	.45077
#1	2.5446	25.435	1.0134	2.5773	1.2583	5.0921	2.5740	25.143
#2	2.6145	25.517	1.0130	2.6479	1.2913	5.1053	2.5786	25.330
#3	2.5413	25.445	1.0163	2.5725	1.2554	5.1014	2.5719	25.349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5960	1.2607	25.459	2.5527	2.5803	25.681	5.2523	5.0893
Stddev	.0410	.0046	.088	.0016	.0404	.159	.0747	.0307
%RSD	1.5794	.36488	.34460	.06201	1.5651	.61821	1.4231	.60306
#1	2.5728	1.2660	25.360	2.5526	2.5577	25.602	5.2224	5.0541
#2	2.6434	1.2576	25.528	2.5544	2.6269	25.577	5.3373	5.1102
#3	2.5719	1.2585	25.489	2.5512	2.5562	25.864	5.1971	5.1037
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2568	4.9826	5.2509	5.1092	5.2050	5.293	5.0907	F 3.8986
Stddev	.0905	.0193	.0863	.0061	.0308	.098	.0087	.4655
%RSD	1.7220	.38650	1.6445	.11891	.59134	1.848	.17029	11.941
#1	5.1940	5.0006	5.2029	5.1132	5.1900	5.250	5.0875	3.3976
#2	5.3606	4.9623	5.3505	5.1122	5.1845	5.405	5.1005	3.9804
#3	5.2159	4.9847	5.1992	5.1022	5.2404	5.224	5.0841	4.3178

Sample Name: CCV03 Acquired: 9/30/2019 15:39:04 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.7492
Stddev 7.2218
%RSD 125.61

#1 -1.2072
#2 5.2448
#3 13.210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.8	29361.	2857.6	147.03	1883.5
Stddev	29.5	54.	14.6	.67	29.8
%RSD	1.3879	.18255	.51161	.45853	1.5801

#1	2145.4	29315.	2841.2	147.00	1899.8
#2	2094.7	29420.	2869.1	147.71	1849.1
#3	2146.3	29349.	2862.6	146.36	1901.5

Sample Name: CCB03 Acquired: 9/30/2019 15:43:02 Type: Unk
Method: P4-ICP2(v3412) 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	.00079	-.00040	-.00213	.00050	-.00265	-.01306	.02017
Stddev	.00148	.00160	.00103	.00121	.00276	.01840	.00524
%RSD	187.80	400.06	48.380	240.33	104.09	140.90	25.989

#1	.00161	-.00223	-.00175	-.00084	-.00579	-.01546	.02550
#2	-.00092	.00075	-.00134	.00149	-.00063	-.03013	.01502
#3	.00169	.00028	-.00329	.00086	-.00153	.00642	.02000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.02559	-.00048	.00031	-.00020	-.00090
Stddev	.00007	.00003	.01606	.00043	.00016	.00019	.00038
%RSD	1152.5	29.511	62.753	89.602	50.096	96.251	42.856

#1	-.00002	.00012	.01536	-.00015	.00028	-.00001	-.00103
#2	.00009	.00007	.01731	-.00097	.00018	-.00018	-.00046
#3	-.00004	.00007	.04410	-.00032	.00048	-.00039	-.00120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.02532	-.00086	.00024	.00351	-.00016	-.00031
Stddev	.00006	.00461	.00029	.00088	.00953	.00020	.00014
%RSD	32.577	18.213	33.709	365.66	271.81	125.16	45.078

#1	-.00011	-.03064	-.00056	.00092	-.00578	-.00015	-.00018
#2	-.00022	-.02241	-.00089	-.00075	.00303	-.00036	-.00030
#3	-.00017	-.02291	-.00114	.00055	.01326	.00003	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15610	F .05047	.00926	-.00900	.00612	-.00059	.00435
Stddev	.05617	.00126	.00797	.00081	.00202	.00100	.00305
%RSD	35.983	2.4990	86.123	9.0399	33.043	169.75	70.136

#1	-.14612	.05126	.00956	-.00812	.00711	-.00069	.00359
#2	-.10559	.04902	.01707	-.00973	.00380	.00046	.00770
#3	-.21659	.05114	.00114	-.00916	.00746	-.00154	.00175

Sample Name: CCB03 Acquired: 9/30/2019 15:43:02 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01651	.0014	.00012	F 2.0315	F<.00000
Stddev	.00865	.0010	.00010	.0609	6.3605
%RSD	52.389	74.69	85.028	2.9965	116.80
#1	.01171	.0002	.00003	2.0037	-8.2608
#2	.02649	.0022	.00009	2.1013	1.8366
#3	.01132	.0018	.00022	1.9894	-9.9127
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.5	29470.	2800.5	149.25	2102.3
Stddev	1.3	83.	14.5	2.05	6.0
%RSD	.06244	.28327	.51953	1.3712	.28306
#1	2155.3	29375.	2784.6	146.94	2105.0
#2	2158.0	29529.	2803.7	149.99	2106.4
#3	2156.1	29507.	2813.2	150.83	2095.5

Sample Name: CU 60PPM Acquired: 9/30/2019 15:47:30 Type: Unk
Method: P4-ICP2(v3412) 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	-.00543	-.00026	.07042	-.00269	-.00629	-.02299	.01340
Stddev	.00201	.00141	.00118	.00370	.00183	.03111	.00666
%RSD	37.053	546.46	1.6805	137.62	29.019	135.32	49.714

#1	-.00690	.00129	.07177	-.00515	-.00463	-.04203	.00629
#2	-.00314	-.00148	.06956	-.00448	-.00600	.01291	.01949
#3	-.00624	-.00058	.06994	.00157	-.00825	-.03986	.01443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00001	.04248	.00603	.00047	60.757	-.04531
Stddev	.00007	.00013	.01641	.00019	.00014	.088	.00349
%RSD	148.15	1833.4	38.638	3.1586	28.723	.14566	7.6930

#1	.00003	-.00003	.04296	.00609	.00045	60.852	-.04673
#2	-.00010	-.00013	.02583	.00618	.00035	60.677	-.04134
#3	-.00008	.00014	.05864	.00581	.00062	60.741	-.04787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	-.02480	.00385	-.00094	.05533	-.00079	-.02059
Stddev	.00032	.02972	.00035	.00050	.01129	.00051	.00030
%RSD	11.581	119.87	9.0643	53.120	20.402	64.876	1.4387

#1	.00260	-.01639	.00419	-.00049	.04251	-.00067	-.02074
#2	.00311	-.05782	.00350	-.00148	.05965	-.00136	-.02025
#3	.00252	-.00018	.00386	-.00087	.06381	-.00035	-.02078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14611	.04063	.00705	-.01647	-.00003	-.00014	.00135
Stddev	.04279	.00072	.00527	.00066	.00378	.00055	.00205
%RSD	29.288	1.7698	74.710	4.0231	14857.	389.62	151.95

#1	-.18534	.04121	.01267	-.01683	-.00055	-.00076	.00097
#2	-.15252	.04086	.00221	-.01688	.00399	.00026	-.00049
#3	-.10048	.03983	.00628	-.01571	-.00351	.00009	.00356

Sample Name: CU 60PPM Acquired: 9/30/2019 15:47:30 Type: Unk
 Method: P4-ICP2(v3412) 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	.00588	.0949	.00001	3.8986	F<.00000
Stddev	.00408	.0015	.00014	3.7554	4.1307
%RSD	69.410	1.599	1148.3	96.328	83.179
#1	.00687	.0963	-.00005	2.1045	-.20775
#2	.00937	.0933	.00017	8.2145	-7.6308
#3	.00139	.0950	-.00009	1.3767	-7.0597
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.8	28827.	2818.5	151.35	2093.5
Stddev	5.8	1809.	6.5	.91	5.8
%RSD	.29742	6.2760	.23067	.59948	.27750
#1	1928.3	29701.	2814.1	150.33	2088.8
#2	1939.1	26747.	2826.0	151.68	2100.0
#3	1937.1	30033.	2815.5	152.06	2091.6

Sample Name: CU 130PPM Acquired: 9/30/2019 15:51:55 Type: Unk
Method: P4-ICP2(v3412) 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	-.00473	-.00127	.13438	-.00163	-.00615	-.07274	.01473
Stddev	.00281	.00147	.00212	.00190	.00166	.00294	.00632
%RSD	59.376	116.20	1.5767	116.81	27.002	4.0416	42.910

#1	-.00497	-.00219	.13639	-.00045	-.00532	-.07081	.02185
#2	-.00742	.00043	.13217	-.00382	-.00806	-.07129	.00978
#3	-.00181	-.00204	.13458	-.00061	-.00506	-.07613	.01256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	.06795	.01239	.00052	134.08	-.10767
Stddev	.00015	.00013	.01346	.00035	.00030	.73	.00073
%RSD	1308.2	171.19	19.809	2.8498	58.425	.54351	.67774

#1	-.00016	.00020	.05254	.01279	.00053	134.90	-.10850
#2	-.00000	-.00006	.07389	.01211	.00021	133.51	-.10715
#3	.00013	.00008	.07741	.01227	.00081	133.84	-.10735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	-.02399	.00853	-.00128	.07512	-.00151	-.05574
Stddev	.00010	.04390	.00020	.00038	.00536	.00057	.00066
%RSD	1.8459	182.97	2.2984	30.013	7.1336	37.580	1.1855

#1	.00545	.02669	.00840	-.00157	.07594	-.00098	-.05587
#2	.00537	-.05038	.00842	-.00084	.06940	-.00211	-.05502
#3	.00557	-.04829	.00875	-.00142	.08002	-.00143	-.05632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15038	.03729	.00234	-.00910	-.00008	-.00046	.00306
Stddev	.02556	.00299	.00410	.00115	.00596	.00034	.00242
%RSD	16.996	8.0302	175.32	12.623	7286.4	73.499	79.208

#1	-.17776	.03610	.00707	-.00856	-.00362	-.00008	.00125
#2	-.12714	.04070	.00010	-.01042	.00680	-.00073	.00581
#3	-.14624	.03507	-.00015	-.00832	-.00343	-.00058	.00211

Sample Name: CU 130PPM Acquired: 9/30/2019 15:51:55 Type: Unk
 Method: P4-ICP2(v3412) 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	.02416	.1918	.00021	1.6992	F<.00000
Stddev	.05291	.0010	.00011	1.3313	4.4515
%RSD	219.02	.5347	52.806	78.346	106.61
#1	.01467	.1926	.00024	3.2224	-.35328
#2	.08117	.1921	.00030	.75766	-3.1107
#3	-.02337	.1907	.00009	1.1177	-9.0631
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.4	30022.	2765.1	149.01	2105.8
Stddev	6.2	134.	125.4	6.75	8.1
%RSD	.35110	.44770	4.5360	4.5277	.38635
#1	1761.2	29881.	2811.0	152.18	2098.1
#2	1762.6	30149.	2623.1	141.26	2105.2
#3	1772.6	30036.	2861.0	153.59	2114.3

Sample Name: CU 220PPM Acquired: 9/30/2019 15:56:29 Type: Unk
Method: P4-ICP2(v3412) 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	-.00760	.00029	.19035	.00330	-.01069	-.14650	.01705	-.00002
Stddev	.00262	.00067	.00284	.00177	.00280	.02045	.00040	.00006
%RSD	34.535	227.66	1.4919	53.686	26.143	13.956	2.3185	286.72

#1	-.00778	.00072	.19157	.00173	-.00808	-.14938	.01713	-.00009
#2	-.00489	-.00048	.19238	.00295	-.01036	-.16536	.01662	.00004
#3	-.01012	.00064	.18711	.00522	-.01364	-.12477	.01740	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.09345	.01847	.00025	220.43	-.18653	.00809	.01383
Stddev	.00010	.00356	.00055	.00033	2.69	.00347	.00017	.02452
%RSD	116.44	3.8064	2.9932	132.71	1.2207	1.8619	2.1349	177.26

#1	.00020	.09106	.01874	-.00002	220.94	-.18949	.00800	-.01362
#2	.00005	.09754	.01783	.00062	217.51	-.18271	.00829	.02158
#3	.00001	.09176	.01883	.00014	222.82	-.18740	.00799	.03355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01290	-.00201	.12039	-.00244	-.10982	-.12157	.03636	.00317
Stddev	.00062	.00041	.01452	.00055	.00349	.04001	.00208	.00768
%RSD	4.8380	20.303	12.058	22.696	3.1737	32.908	5.7238	242.71

#1	.01337	-.00156	.10420	-.00299	-.11030	-.16608	.03670	-.00369
#2	.01219	-.00236	.13224	-.00188	-.10612	-.11001	.03825	.00172
#3	.01314	-.00211	.12472	-.00245	-.11304	-.08861	.03413	.01147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00921	.00224	-.00037	.00381	.01339	.2844	.00018	3.5388
Stddev	.00529	.00277	.00093	.00302	.01259	.0020	.00008	.7020
%RSD	57.452	123.67	249.13	79.198	93.988	.6934	43.409	19.838

#1	-.01489	.00086	.00047	.00489	.00245	.2823	.00014	3.7211
#2	-.00832	.00542	-.00022	.00613	.02715	.2847	.00028	2.7635
#3	-.00442	.00043	-.00138	.00040	.01057	.2862	.00014	4.1316

Sample Name: CU 220PPM Acquired: 9/30/2019 15:56:29 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 4.1213
 %RSD 1194.1

#1 3.0352
 #2 -4.9362
 #3 .86559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.9	29517.	2814.2	149.04	2077.5
Stddev	15.4	15.	5.1	1.68	17.4
%RSD	.99813	.05196	.18296	1.1275	.83848

#1	1537.2	29502.	2808.3	150.15	2068.1
#2	1564.7	29518.	2817.4	147.11	2097.6
#3	1538.8	29532.	2817.0	149.87	2066.9

Sample Name: BA 100PPM Acquired: 9/30/2019 16:01:02 Type: Unk
Method: P4-ICP2(v3412) 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	-.00363	-.00049	-.00082	-.00006	-.00340	-.00390	F 102.19	.00065
Stddev	.00120	.00073	.00154	.00218	.00108	.01187	2.48	.00002
%RSD	33.066	148.84	186.63	3434.7	31.682	304.58	2.4318	3.6383
#1	-.00493	-.00103	-.00025	.00030	-.00245	-.01074	102.46	.00064
#2	-.00338	-.00077	.00035	.00191	-.00317	-.01076	99.578	.00063
#3	-.00257	.00034	-.00256	-.00240	-.00457	.00981	104.53	.00068
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.04016	.00047	-.00403	.00396	.00140	-.00009	-.01297
Stddev	.00015	.00743	.00054	.00075	.00040	.00058	.00010	.04708
%RSD	46.433	18.510	112.98	18.493	10.078	41.051	121.49	362.93
#1	.00042	.03287	.00107	-.00430	.00385	.00201	-.00020	.03558
#2	.00041	.03989	.00030	-.00460	.00441	.00087	.00001	-.05844
#3	.00015	.04773	.00004	-.00319	.00363	.00133	-.00007	-.01605
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00130	-.00068	-.00798	.00009	.00213	-.13141	.01867	-.00448
Stddev	.00038	.00071	.01584	.00044	.00005	.04898	.00048	.00473
%RSD	29.418	105.43	198.46	479.86	2.4906	37.269	2.5962	105.66
#1	-.00144	.00015	-.02532	.00020	.00214	-.18795	.01922	-.00892
#2	-.00087	-.00107	-.00434	-.00039	.00208	-.10415	.01832	.00050
#3	-.00160	-.00110	.00572	.00047	.00219	-.10213	.01847	-.00501
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00829	.00271	-.00124	.00381	.14262	-.0004	.00028	1.3758
Stddev	.00264	.00158	.00034	.00161	.00941	.0018	.00002	.5902
%RSD	31.833	58.226	27.584	42.176	6.5980	459.1	6.3250	42.897
#1	-.00594	.00372	-.00124	.00550	.13330	.0006	.00027	.71556
#2	-.01115	.00353	-.00090	.00230	.14243	-.0025	.00026	1.5598
#3	-.00779	.00089	-.00158	.00363	.15212	.0007	.00030	1.8521

Sample Name: BA 100PPM Acquired: 9/30/2019 16:01:02 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 116.47
 Stddev 5.07
 %RSD 4.3490

#1 122.30
 #2 113.98
 #3 113.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.0	30135.	2847.3	152.98	2062.0
Stddev	15.2	681.	17.9	1.72	12.9
%RSD	.69716	2.2595	.62757	1.1266	.62633

#1	2164.3	29888.	2853.2	154.83	2051.9
#2	2170.5	30904.	2861.4	152.68	2057.6
#3	2193.1	29611.	2827.2	151.42	2076.6

Sample Name: CD 7PPM Acquired: 9/30/2019 16:05:30 Type: Unk
Method: P4-ICP2(v3412) 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	-.00271	-.00026	-.00204	-.00096	-.00441	-.00674	.01763
Stddev	.00401	.00167	.00062	.00212	.00255	.01343	.00571
%RSD	148.06	655.87	30.650	221.15	57.832	199.13	32.386

#1	-.00046	-.00176	-.00132	-.00131	-.00316	-.00074	.01692
#2	-.00033	.00154	-.00236	.00132	-.00734	-.02212	.02366
#3	-.00733	-.00055	-.00243	-.00289	-.00273	.00263	.01231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	F 7.1962	.02737	-.00064	-.00096	.00013	-.00097
Stddev	.00006	.0264	.00841	.00017	.00030	.00039	.00042
%RSD	72.283	.36684	30.717	27.319	31.566	292.78	43.183

#1	-.00009	7.2192	.02338	-.00054	-.00061	-.00032	-.00144
#2	-.00002	7.1674	.03703	-.00053	-.00116	.00041	-.00086
#3	-.00014	7.2020	.02170	-.00084	-.00112	.00031	-.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.06489	-.00065	-.00042	-.01573	.00017	-.00088
Stddev	.00002	.02809	.00008	.00060	.00494	.00016	.00014
%RSD	17.655	43.291	11.717	144.22	31.386	92.840	15.474

#1	-.00012	-.03754	-.00058	-.00111	-.01077	.00027	-.00077
#2	-.00009	-.06346	-.00073	-.00011	-.02064	.00026	-.00084
#3	-.00012	-.09367	-.00063	-.00003	-.01578	-.00001	-.00104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17645	.01828	-.00085	-.01642	-.01091	-.00137	.00490
Stddev	.03924	.00066	.00322	.00336	.00417	.00066	.00102
%RSD	22.236	3.6326	380.03	20.485	38.203	48.302	20.794

#1	-.21928	.01844	.00235	-.01854	-.01207	-.00206	.00405
#2	-.14224	.01886	-.00408	-.01254	-.00628	-.00074	.00603
#3	-.16784	.01756	-.00081	-.01818	-.01437	-.00131	.00462

Sample Name: CD 7PPM Acquired: 9/30/2019 16:05:30 Type: Unk
 Method: P4-ICP2(v3412) 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	-.00474	-.0025	.00000	2.3538	F<.00000
Stddev	.00396	.0013	.00004	1.9302	1.5278
%RSD	83.702	52.61	5142.2	82.003	142.78

#1	-.00426	-.0010	-.00004	3.9833	-2.8274
#2	-.00892	-.0030	.00003	2.8559	-.05808
#3	-.00103	-.0035	.00002	.22219	-.32458

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.7	29701.	2828.1	151.77	2118.9
Stddev	8.5	79.	12.0	1.22	8.7
%RSD	.39124	.26573	.42310	.80266	.40843

#1	2170.2	29774.	2829.7	150.55	2109.6
#2	2187.0	29711.	2839.2	151.76	2126.7
#3	2176.1	29617.	2815.4	152.99	2120.3

Sample Name: CD 8PPM Acquired: 9/30/2019 16:09:56 Type: Unk
Method: P4-ICP2(v3412) 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	-.00159	-.00094	-.00211	.00093	-.00326	.01310	.00828	-.00001
Stddev	.00060	.00165	.00039	.00210	.00133	.02457	.00126	.00010
%RSD	37.975	176.28	18.488	225.13	40.777	187.57	15.194	841.23
#1	-.00138	-.00177	-.00174	.00241	-.00290	.02189	.00730	.00009
#2	-.00112	-.00200	-.00252	.00187	-.00215	-.01466	.00970	-.00002
#3	-.00227	.00097	-.00209	-.00147	-.00474	.03206	.00783	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.9904	.02200	-.00014	-.00160	.00694	.00355	-.00002	-.06719
Stddev	.0136	.00335	.00058	.00030	.00021	.00028	.00005	.01096
%RSD	.16997	15.230	406.98	18.956	3.0979	7.9856	272.09	16.319
#1	8.0059	.01931	-.00054	-.00179	.00677	.00348	-.00004	-.07971
#2	7.9846	.02094	.00052	-.00175	.00718	.00386	-.00005	-.05929
#3	7.9807	.02575	-.00040	-.00125	.00686	.00330	.00004	-.06257
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00055	-.02381	-.00034	.00218	-.18163	.01583	-.00075
Stddev	.00050	.00064	.01223	.00055	.00013	.03439	.00055	.00411
%RSD	152.28	117.71	51.346	164.42	5.9259	18.934	3.4998	550.77
#1	-.00010	-.00034	-.01094	-.00081	.00204	-.21565	.01614	.00249
#2	.00087	-.00003	-.03528	.00027	.00221	-.18235	.01616	-.00536
#3	.00021	-.00126	-.02522	-.00046	.00229	-.14689	.01519	.00063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01802	-.01049	-.00138	.00129	.01603	-.0017	-.00003	2.7410
Stddev	.00126	.00298	.00087	.00111	.01155	.0015	.00003	.7904
%RSD	6.9709	28.426	63.370	86.195	72.100	89.09	114.75	28.835
#1	-.01929	-.00844	-.00140	.00069	.00497	-.0009	-.00006	2.7924
#2	-.01678	-.00912	-.00224	.00061	.01508	-.0008	-.00004	3.5044
#3	-.01799	-.01392	-.00050	.00258	.02802	-.0035	.00001	1.9262

Sample Name: CD 8PPM Acquired: 9/30/2019 16:09:56 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.47544
Stddev	6.2865
%RSD	1322.2

#1	-.52335
#2	-5.2518
#3	7.2015

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.6	29781.	2835.1	151.11	2118.5
Stddev	4.5	19.	12.9	2.89	6.3
%RSD	.20623	.06438	.45401	1.9133	.29965

#1	2173.4	29798.	2828.8	150.17	2111.6
#2	2181.0	29786.	2849.9	154.35	2120.0
#3	2181.4	29760.	2826.5	148.80	2124.0

Sample Name: CD 9PPM Acquired: 9/30/2019 16:14:22 Type: Unk
Method: P4-ICP2(v3412) 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	-.00127	-.00104	-.00134	.00008	-.00526	.02035	.01667
Stddev	.00136	.00236	.00088	.00139	.00121	.01366	.00150
%RSD	106.64	227.32	65.786	1762.4	22.943	67.133	9.0168

#1	.00026	-.00362	-.00174	.00065	-.00551	.00561	.01831
#2	-.00232	-.00049	-.00033	.00110	-.00632	.02285	.01636
#3	-.00176	.00100	-.00195	-.00151	-.00394	.03258	.01535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	F 8.6738	.02369	-.00075	-.00166	.00001	-.00116
Stddev	.00006	.0336	.00163	.00037	.00030	.00008	.00081
%RSD	81.883	.38741	6.8757	49.454	17.893	738.42	70.151

#1	-.00001	8.7068	.02183	-.00115	-.00184	-.00008	-.00108
#2	-.00010	8.6396	.02488	-.00069	-.00182	.00005	-.00201
#3	-.00013	8.6750	.02435	-.00041	-.00132	.00007	-.00039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.06600	-.00040	-.00058	-.02235	-.00003	-.00056
Stddev	.00004	.01351	.00021	.00055	.02465	.00065	.00010
%RSD	31.923	20.469	51.915	95.081	110.32	2521.4	17.835

#1	-.00010	-.07673	-.00058	-.00026	-.03633	.00062	-.00068
#2	-.00009	-.05083	-.00044	-.00122	-.03683	-.00069	-.00053
#3	-.00016	-.07044	-.00017	-.00026	.00612	-.00001	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22429	.01459	.00210	-.02121	-.01301	-.00084	.00419
Stddev	.04863	.00110	.00230	.00373	.00094	.00147	.00091
%RSD	21.683	7.5321	109.94	17.605	7.2643	174.89	21.841

#1	-.27707	.01432	-.00014	-.01754	-.01325	-.00154	.00405
#2	-.21452	.01579	.00197	-.02109	-.01380	-.00183	.00516
#3	-.18129	.01365	.00446	-.02501	-.01196	.00085	.00335

Sample Name: CD 9PPM Acquired: 9/30/2019 16:14:22 Type: Unk
 Method: P4-ICP2(v3412) 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	-.01054	-.0028	-.00000	2.0539	F<.00000
Stddev	.01020	.0012	.00008	.5340	1.8077
%RSD	96.789	43.50	6143.5	26.001	76.562

#1	-.00693	-.0042	.00010	1.7550	-.28051
#2	-.02205	-.0026	-.00005	1.7363	-3.2560
#3	-.00263	-.0017	-.00005	2.6705	-3.5468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.7	29924.	2840.8	152.38	2122.5
Stddev	10.6	122.	10.5	2.86	9.6
%RSD	.48354	.40620	.37030	1.8742	.45131

#1	2180.0	29832.	2836.4	151.34	2113.3
#2	2199.8	30062.	2852.8	150.20	2132.4
#3	2183.4	29878.	2833.2	155.62	2121.8

Sample Name: CA 1500PPM Acquired: 9/30/2019 16:18:48 Type: Unk
Method: P4-ICP2(v3412) 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	-.00707	.00415	-.00345	-.00112	-.00090	.57108	.03583	-.00009
Stddev	.00677	.00062	.00145	.00067	.00438	.02119	.00911	.00003
%RSD	95.820	14.829	42.131	59.949	488.95	3.7110	25.432	29.206

#1	-.01256	.00477	-.00412	-.00037	-.00001	.59553	.03877	-.00008
#2	.00050	.00414	-.00445	-.00167	.00297	.55974	.02561	-.00012
#3	-.00916	.00354	-.00178	-.00131	-.00565	.55797	.04310	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	1509.7	.00326	-.00111	.01270	.04125	.00011	.05202
Stddev	.00012	12.8	.00012	.00013	.00050	.00034	.00007	.01414
%RSD	14.325	.85060	3.6571	11.505	3.9673	.82442	66.519	27.185

#1	.00090	1494.9	.00337	-.00114	.01243	.04101	.00009	.06145
#2	.00091	1515.8	.00326	-.00121	.01239	.04111	.00005	.03576
#3	.00070	1518.3	.00313	-.00097	.01328	.04164	.00020	.05884

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00212	-.01617	.08503	.00074	.00726	-.17391	.01533	-.00093
Stddev	.00053	.00130	.01224	.00046	.00003	.04885	.00058	.00819
%RSD	25.193	8.0465	14.393	61.997	.38925	28.087	3.7874	882.03

#1	-.00173	-.01665	.08152	.00021	.00723	-.22811	.01532	.00518
#2	-.00273	-.01716	.07493	.00105	.00727	-.16033	.01591	-.01024
#3	-.00190	-.01469	.09864	.00096	.00728	-.13329	.01475	.00228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01974	.00011	.00059	-.04882	.29818	-.0061	.00562	5.7516
Stddev	.00727	.00285	.00066	.00282	.01247	.0030	.00019	.8419
%RSD	36.852	2635.8	111.99	5.7805	4.1832	49.40	3.4140	14.639

#1	-.01184	-.00240	-.00004	-.04798	.29141	-.0058	.00539	5.5356
#2	-.02122	-.00048	.00053	-.05197	.31257	-.0092	.00572	6.6805
#3	-.02616	.00320	.00128	-.04651	.29055	-.0032	.00573	5.0387

Sample Name: CA 1500PPM Acquired: 9/30/2019 16:18:48 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 20.155
Stddev 6.495
%RSD 32.225

#1 16.763
#2 16.057
#3 27.643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.0	26280.	2691.4	134.60	1667.0
Stddev	17.8	95.	11.6	.36	14.9
%RSD	.92326	.36202	.43195	.27083	.89480

#1	1944.5	26171.	2703.1	134.63	1684.1
#2	1914.2	26329.	2679.9	134.23	1660.5
#3	1913.4	26342.	2691.3	134.96	1656.4

Sample Name: CA 2000PPM Acquired: 9/30/2019 16:23:13 Type: Unk
Method: P4-ICP2(v3412) 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	-.00800	.00562	-.00586	-.00008	-.00007	.48729	.04171	.00013
Stddev	.00120	.00225	.00049	.00215	.00304	.05125	.00449	.00001
%RSD	15.058	40.140	8.3973	2623.7	4447.0	10.517	10.757	9.8910

#1	-.00878	.00365	-.00534	.00073	.00254	.48182	.04658	.00015
#2	-.00861	.00808	-.00592	.00155	-.00340	.54106	.04081	.00012
#3	-.00661	.00511	-.00632	-.00252	.00066	.43900	.03775	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	F 2015.4	.00418	-.00185	.01630	.05406	.00022	.10228
Stddev	.00007	30.9	.00105	.00037	.00061	.00172	.00003	.01903
%RSD	8.9452	1.5340	25.188	19.778	3.7536	3.1881	12.921	18.606

#1	.00080	1987.4	.00408	-.00143	.01675	.05493	.00025	.11240
#2	.00087	2010.3	.00528	-.00206	.01654	.05517	.00020	.11411
#3	.00073	2048.6	.00318	-.00206	.01560	.05207	.00020	.08033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00252	-.02106	.13417	.00088	.01150	-.10060	.01483	-.00135
Stddev	.00093	.00070	.02357	.00060	.00024	.03946	.00126	.00833
%RSD	37.061	3.3311	17.567	67.732	2.0994	39.220	8.5187	616.85

#1	-.00177	-.02184	.11103	.00154	.01142	-.13990	.01518	.00554
#2	-.00223	-.02089	.15814	.00037	.01177	-.10090	.01587	-.01061
#3	-.00357	-.02047	.13335	.00073	.01131	-.06100	.01342	.00101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01512	.00076	.00117	-.06752	.42362	-.0093	.00933	4.8089
Stddev	.00505	.00176	.00068	.00212	.01191	.0016	.00011	.8382
%RSD	33.405	231.99	57.906	3.1435	2.8125	16.90	1.2058	17.431

#1	-.01316	.00026	.00045	-.06508	.41923	-.0094	.00926	5.3821
#2	-.01135	-.00070	.00128	-.06852	.41452	-.0108	.00946	3.8469
#3	-.02086	.00272	.00179	-.06895	.43710	-.0076	.00928	5.1978

Sample Name: CA 2000PPM Acquired: 9/30/2019 16:23:13 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.003
Stddev	6.199
%RSD	23.838

#1	32.919
#2	20.946
#3	24.146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.6	25596.	2665.5	134.46	1591.5
Stddev	29.8	38.	14.9	2.21	29.5
%RSD	1.5999	.14959	.55774	1.6443	1.8544

#1	1865.1	25554.	2674.4	136.31	1597.7
#2	1831.7	25603.	2673.9	132.01	1559.4
#3	1891.1	25630.	2648.4	135.06	1617.4

Sample Name: CA 2500PPM Acquired: 9/30/2019 16:27:48 Type: Unk
Method: P4-ICP2(v3412) 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	-.01339	.00654	-.00645	-.00410	.00250	.45441	.04316	.00010
Stddev	.00144	.00207	.00298	.00490	.00422	.01108	.01482	.00018
%RSD	10.721	31.646	46.243	119.60	169.26	2.4388	34.331	177.87

#1	-.01442	.00842	-.00571	-.00036	.00277	.44474	.04251	-.00003
#2	-.01175	.00432	-.00391	-.00965	.00657	.45198	.05829	.00002
#3	-.01399	.00689	-.00974	-.00229	-.00186	.46650	.02868	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	F 2488.2	.00682	-.00211	.02425	.07282	.00045	.11348
Stddev	.00009	11.1	.00024	.00022	.00047	.00136	.00001	.06178
%RSD	11.771	.44534	3.5224	10.330	1.9460	1.8621	1.3051	54.444

#1	.00083	2476.6	.00684	-.00186	.02381	.07437	.00045	.15441
#2	.00086	2498.7	.00656	-.00220	.02475	.07185	.00046	.14360
#3	.00069	2489.3	.00704	-.00227	.02418	.07224	.00046	.04241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00240	-.02530	.20880	.00127	.03865	-.07519	.01750	-.00131
Stddev	.00042	.00094	.01760	.00062	.00022	.04483	.00035	.00597
%RSD	17.484	3.7234	8.4292	48.721	.58115	59.624	2.0212	456.73

#1	-.00239	-.02462	.19047	.00069	.03848	-.11122	.01752	-.00725
#2	-.00283	-.02491	.22557	.00191	.03855	-.08935	.01714	.00469
#3	-.00199	-.02638	.21035	.00120	.03890	-.02499	.01785	-.00137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00333	.00144	-.08913	.52016	-.0090	.01277	1.8348
Stddev	.00552	.00191	.00184	.00259	.01206	.0005	.00030	.2099
%RSD	265.13	57.397	128.11	2.9101	2.3194	5.900	2.3732	11.440

#1	-.00428	.00463	.00036	-.09075	.50755	-.0096	.01244	1.5946
#2	.00555	.00423	.00356	-.09050	.53159	-.0088	.01303	1.9831
#3	.00499	.00114	.00039	-.08614	.52135	-.0086	.01286	1.9266

Sample Name: CA 2500PPM Acquired: 9/30/2019 16:27:48 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 28.584
Stddev 4.157
%RSD 14.542

#1 32.424
#2 24.170
#3 29.159

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.3	25134.	2654.9	134.48	1552.6
Stddev	2.4	121.	1.9	1.18	5.5
%RSD	.12803	.48257	.07000	.87426	.35737

#1	1844.3	25169.	2654.0	135.05	1550.2
#2	1846.7	24999.	2653.7	135.27	1559.0
#3	1842.0	25233.	2657.0	133.13	1548.7

Sample Name: CCV04 Acquired: 9/30/2019 16:32:21 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1727	5.1963	5.0815	5.1780	5.0712	10.110	10.374	.26024
Stddev	.0139	.0132	.0122	.0037	.0046	.110	.111	.00421
%RSD	.26907	.25417	.23949	.07045	.08992	1.0880	1.0727	1.6165
#1	5.1626	5.2013	5.0890	5.1739	5.0724	10.147	10.470	.26475
#2	5.1670	5.1813	5.0675	5.1807	5.0661	9.9859	10.252	.25642
#3	5.1886	5.2063	5.0880	5.1796	5.0750	10.196	10.401	.25955
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5177	25.614	1.0306	2.5522	1.2720	5.1871	2.6173	25.423
Stddev	.0032	.061	.0190	.0039	.0011	.0915	.0424	.165
%RSD	.12585	.23774	1.8397	.15078	.08617	1.7636	1.6216	.64979
#1	2.5200	25.577	1.0513	2.5523	1.2721	5.2870	2.6641	25.513
#2	2.5141	25.580	1.0141	2.5482	1.2708	5.1075	2.5814	25.233
#3	2.5190	25.684	1.0264	2.5559	1.2730	5.1667	2.6062	25.524
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5602	1.2726	25.652	2.5921	2.5366	25.884	5.1906	5.1729
Stddev	.0029	.0234	.264	.0422	.0032	.250	.0045	.0794
%RSD	.11204	1.8418	1.0292	1.6277	.12809	.96403	.08574	1.5346
#1	2.5594	1.2975	25.918	2.6382	2.5369	26.157	5.1938	5.2402
#2	2.5578	1.2509	25.390	2.5555	2.5332	25.668	5.1855	5.0853
#3	2.5633	1.2695	25.648	2.5825	2.5397	25.828	5.1925	5.1930
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1970	4.9712	5.1863	5.1105	F 5.2777	5.228	5.0861	4.8911
Stddev	.0173	.0092	.0119	.0251	.0295	.024	.0183	1.1003
%RSD	.33298	.18588	.23011	.49072	.55965	.4518	.36043	22.495
#1	5.2082	4.9818	5.1860	5.0821	5.2872	5.251	5.0653	5.4618
#2	5.1770	4.9654	5.1745	5.1201	5.3013	5.204	5.1000	3.6227
#3	5.2057	4.9664	5.1984	5.1294	5.2445	5.229	5.0929	5.5887

Sample Name: CCV04 Acquired: 9/30/2019 16:32:21 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 6.4263
Stddev	3.2556
%RSD	50.660

#1	3.1804
#2	6.4069
#3	9.6915

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.6	28761.	2805.8	144.86	1899.2
Stddev	3.0	435.	18.9	1.76	2.7
%RSD	.14327	1.5141	.67398	1.2145	.14274

#1	2100.2	28268.	2786.5	143.53	1897.6
#2	2099.6	29093.	2806.6	146.85	1897.7
#3	2105.1	28921.	2824.3	144.18	1902.4

Sample Name: CCB04 Acquired: 9/30/2019 16:36:18 Type: Unk
Method: P4-ICP2(v3412) 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	-.00260	-.00049	-.00083	.00012	-.00218	-.00297	.01508
Stddev	.00409	.00075	.00077	.00071	.00276	.01579	.00683
%RSD	157.11	151.91	93.310	614.27	126.91	532.20	45.318

#1	-.00676	-.00066	-.00040	.00088	.00005	-.01034	.00720
#2	.00141	.00033	-.00036	.00001	-.00527	-.01373	.01868
#3	-.00245	-.00114	-.00172	-.00054	-.00131	.01516	.01936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00019	.02246	-.00008	.00037	-.00088	-.00122
Stddev	.00008	.00017	.01852	.00004	.00034	.00062	.00050
%RSD	54.377	92.509	82.479	47.668	90.881	69.951	41.103

#1	-.00006	.00035	.01150	-.00005	.00021	-.00082	-.00127
#2	-.00017	.00022	.04384	-.00008	.00015	-.00153	-.00171
#3	-.00021	.00000	.01203	-.00013	.00076	-.00030	-.00070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.07571	-.00074	-.00026	.00569	.00024	-.00044
Stddev	.00015	.02432	.00029	.00030	.01009	.00064	.00016
%RSD	115.77	32.126	38.775	116.09	177.34	266.54	37.352

#1	.00003	-.05065	-.00086	-.00025	.01725	.00018	-.00026
#2	-.00027	-.07728	-.00041	.00004	-.00129	-.00037	-.00046
#3	-.00015	-.09922	-.00094	-.00056	.00110	.00091	-.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14468	.01161	.00072	-.00729	.00509	-.00114	.00413
Stddev	.02013	.00113	.00136	.00272	.00131	.00059	.00249
%RSD	13.914	9.6948	190.42	37.241	25.685	51.362	60.309

#1	-.13415	.01198	.00073	-.00620	.00643	-.00068	.00619
#2	-.16790	.01250	-.00066	-.00529	.00501	-.00180	.00136
#3	-.13201	.01034	.00207	-.01038	.00382	-.00094	.00483

Sample Name: CCB04 Acquired: 9/30/2019 16:36:18 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01996	-.0008	.00009	F 3.0622	F<.00000
Stddev	.01412	.0013	.00005	.7296	5.6218
%RSD	70.740	173.6	55.405	23.824	147.15
#1	.00375	.0007	.00003	2.3557	-3.4823
#2	.02655	-.0019	.00011	3.0181	-9.6035
#3	.02959	-.0010	.00013	3.8128	1.6248
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.0	29673.	2802.0	150.11	2116.3
Stddev	3.3	38.	16.3	1.73	5.0
%RSD	.15007	.12740	.58097	1.1499	.23403
#1	2172.8	29630.	2809.1	151.12	2111.8
#2	2169.9	29688.	2813.5	151.10	2115.5
#3	2176.4	29701.	2783.4	148.12	2121.6

Sample Name: NA 1500PPM Acquired: 9/30/2019 16:40:46 Type: Unk
Method: P4-ICP2(v3412) 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	-.00329	-.00090	.00011	.00128	-.00439	.21486	.02660	-.00002
Stddev	.00424	.00130	.00096	.00474	.00148	.03313	.01100	.00011
%RSD	129.03	143.98	856.19	371.32	33.606	15.419	41.343	697.61

#1	.00157	.00056	-.00058	-.00284	-.00602	.18909	.01825	.00011
#2	-.00515	-.00136	.00120	.00647	-.00402	.20326	.02248	-.00006
#3	-.00629	-.00191	-.00029	.00020	-.00314	.25223	.03906	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.15375	.03733	.00037	.00455	.23604	.00242	.23933
Stddev	.00008	.01870	.00099	.00032	.00046	.00317	.00003	.09701
%RSD	81.881	12.164	2.6586	87.510	10.017	1.3412	1.3902	40.533

#1	.00014	.13243	.03845	.00039	.00494	.23969	.00244	.17409
#2	.00001	.16737	.03656	.00004	.00405	.23401	.00243	.19310
#3	.00014	.16145	.03699	.00069	.00467	.23442	.00238	.35081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02049	-.00043	1470.1	.00026	.02062	.42269	.01418	.00262
Stddev	.00027	.00045	1.5	.00040	.00025	.08594	.00059	.00151
%RSD	1.3416	105.26	.10036	152.95	1.2293	20.333	4.1802	57.648

#1	.02065	-.00070	1469.9	-.00015	.02091	.33718	.01485	.00170
#2	.02017	-.00068	1468.8	.00028	.02046	.42182	.01371	.00179
#3	.02064	.00009	1471.7	.00066	.02049	.50906	.01399	.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00262	.00795	.00168	.00377	.08963	.0102	-.00017	7.6815
Stddev	.00187	.00182	.00112	.00215	.01237	.0009	.00013	.1548
%RSD	71.435	22.909	66.607	56.958	13.804	8.965	77.330	2.0145

#1	-.00195	.00866	.00274	.00596	.08994	.0099	-.00031	7.7730
#2	-.00118	.00930	.00051	.00167	.07710	.0112	-.00004	7.5028
#3	-.00474	.00588	.00178	.00368	.10184	.0095	-.00017	7.7686

Sample Name: NA 1500PPM Acquired: 9/30/2019 16:40:46 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 80.824
Stddev 2.992
%RSD 3.7014

#1 83.985
#2 80.448
#3 78.037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.6	26079.	2759.0	143.95	1679.5
Stddev	24.2	45.	48.7	1.74	19.1
%RSD	1.2180	.17081	1.7661	1.2101	1.1344

#1	1960.8	26027.	2728.1	143.13	1657.5
#2	2000.3	26104.	2733.6	142.77	1689.5
#3	2004.8	26105.	2815.1	145.95	1691.5

Sample Name: NA 1800PPM Acquired: 9/30/2019 16:45:24 Type: Unk
Method: P4-ICP2(v3412) 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	-.00534	-.00047	-.00159	-.00010	-.00635	.26172	.02581	-.00006
Stddev	.00143	.00150	.00145	.00364	.00069	.02553	.00882	.00001
%RSD	26.771	318.81	91.353	3577.4	10.887	9.7540	34.187	23.847
#1	-.00642	-.00032	-.00312	-.00380	-.00631	.23227	.01969	-.00004
#2	-.00372	.00095	-.00022	.00003	-.00706	.27541	.03592	-.00007
#3	-.00588	-.00204	-.00144	.00347	-.00568	.27749	.02181	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.20838	.04956	.00037	.00478	.30984	.00326	.33296
Stddev	.00014	.01112	.00056	.00010	.00008	.00229	.00003	.07337
%RSD	69.735	5.3354	1.1276	28.025	1.6343	.73906	1.0263	22.035
#1	.00037	.19555	.04937	.00034	.00469	.31125	.00329	.34616
#2	.00014	.21515	.05020	.00048	.00481	.31107	.00322	.25389
#3	.00011	.21445	.04913	.00028	.00484	.30720	.00326	.39883
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02877	.00026	F 1826.7	.00053	.02553	1.1667	.01482	-.00119
Stddev	.00039	.00029	4.5	.00024	.00013	.2425	.00016	.00898
%RSD	1.3679	111.27	.24489	44.693	.52447	20.787	1.0543	756.87
#1	.02900	.00052	1827.7	.00078	.02538	.93473	.01497	-.01154
#2	.02832	.00030	1821.9	.00052	.02556	1.1468	.01483	.00362
#3	.02900	-.00005	1830.7	.00030	.02565	1.4185	.01466	.00436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00292	.01007	.00021	.00251	.10406	.0139	-.00026	8.8988
Stddev	.00545	.00099	.00038	.00232	.01896	.0022	.00006	.8108
%RSD	186.76	9.7904	178.80	92.471	18.219	15.61	21.819	9.1112
#1	.00085	.01109	.00037	.00516	.12567	.0156	-.00024	9.7815
#2	-.00916	.01000	.00050	.00147	.09022	.0146	-.00021	8.7275
#3	-.00044	.00912	-.00022	.00089	.09629	.0114	-.00032	8.1873

Sample Name: NA 1800PPM Acquired: 9/30/2019 16:45:24 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	72.623
Stddev	5.898
%RSD	8.1210

#1	75.263
#2	65.867
#3	76.740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.2	26315.	2802.9	146.71	1686.6
Stddev	19.9	66.	36.1	2.03	14.4
%RSD	.98593	.24986	1.2874	1.3830	.85557

#1	2033.7	26255.	2768.5	147.24	1696.3
#2	1995.8	26303.	2799.8	144.47	1670.0
#3	2025.2	26385.	2840.5	148.42	1693.4

Sample Name: NA 2100PPM Acquired: 9/30/2019 16:50:02 Type: Unk
Method: P4-ICP2(v3412) 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	-.00409	.00085	-.00139	-.00054	-.00332	.35072	.02781	.00001
Stddev	.00241	.00048	.00182	.00135	.00247	.01525	.01044	.00007
%RSD	58.937	56.529	130.48	252.76	74.487	4.3486	37.554	524.54

#1	-.00625	.00140	-.00333	-.00171	-.00448	.33451	.02804	-.00005
#2	-.00149	.00048	.00027	.00095	-.00499	.36479	.03814	.00001
#3	-.00453	.00068	-.00111	-.00085	-.00048	.35284	.01725	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.25888	.06127	.00043	.00664	.38649	.00408	.45491
Stddev	.00005	.01143	.00035	.00043	.00008	.00101	.00006	.01200
%RSD	23.453	4.4141	.57781	100.22	1.2180	.26092	1.4596	2.6371

#1	.00015	.25376	.06103	-.00005	.00655	.38742	.00410	.45312
#2	.00022	.25090	.06111	.00077	.00671	.38542	.00413	.44391
#3	.00024	.27197	.06168	.00056	.00665	.38664	.00402	.46770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03593	-.00048	F 2141.1	.00018	.03312	1.7333	.01691	.00211
Stddev	.00033	.00072	27.7	.00004	.00029	.2333	.00097	.00279
%RSD	.91806	150.63	1.2922	22.776	.88454	13.458	5.7627	132.11

#1	.03600	-.00011	2161.6	.00022	.03289	1.5203	.01687	.00221
#2	.03622	-.00131	2152.0	.00015	.03301	1.6969	.01790	-.00073
#3	.03557	-.00002	2109.6	.00016	.03345	1.9826	.01595	.00485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	.01140	-.00017	.00326	.09816	.0175	-.00036	8.4908
Stddev	.00859	.00288	.00010	.00267	.00933	.0009	.00007	.4291
%RSD	1035.3	25.213	57.561	81.887	9.5012	5.299	19.665	5.0541

#1	-.00293	.00848	-.00021	.00073	.10050	.0186	-.00029	8.6502
#2	.00862	.01150	-.00023	.00300	.08789	.0168	-.00034	8.8174
#3	-.00818	.01423	-.00006	.00604	.10610	.0173	-.00043	8.0048

Sample Name: NA 2100PPM Acquired: 9/30/2019 16:50:02 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	83.201
Stddev	5.129
%RSD	6.1650

#1	86.059
#2	77.280
#3	86.265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.9	25968.	2795.0	145.53	1654.6
Stddev	8.7	105.	5.6	.49	2.7
%RSD	.43703	.40312	.19992	.33367	.16110

#1	1979.6	25897.	2789.3	146.06	1651.9
#2	1984.6	25919.	2795.4	145.10	1654.7
#3	1996.5	26088.	2800.4	145.44	1657.2

Sample Name: V 60PPM Acquired: 9/30/2019 16:54:39 Type: Unk
Method: P4-ICP2(v3412) 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	-.00855	.43185	-.00514	-.00282	-.04568	-.02632	.01008	-.00008
Stddev	.00217	.04704	.00058	.00274	.00145	.01461	.00093	.00017
%RSD	25.387	10.892	11.336	97.220	3.1698	55.530	9.2467	218.88

#1	-.00611	.39909	-.00557	-.00376	-.04404	-.02497	.01064	.00012
#2	-.00926	.41071	-.00448	-.00496	-.04622	-.04156	.00901	-.00018
#3	-.01027	.48575	-.00537	.00027	-.04678	-.01242	.01060	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.03294	-.00733	.00095	-.00204	-.00306	-.00275	-.07533
Stddev	.00011	.00536	.00081	.00024	.00016	.00076	.00004	.00482
%RSD	28.364	16.266	11.073	25.634	7.8654	24.947	1.2956	6.4017

#1	.00026	.03120	-.00665	.00097	-.00222	-.00227	-.00272	-.07602
#2	.00046	.02867	-.00711	.00118	-.00190	-.00311	-.00279	-.07019
#3	.00044	.03895	-.00823	.00070	-.00201	-.00379	-.00274	-.07976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.01698	1.0495	F 57.983	-.00385	.37669	-.00405	-.00691
Stddev	.00007	.00170	.0764	2.094	.00018	.03424	.00040	.00323
%RSD	10.762	10.034	7.2797	3.6113	4.8031	9.0908	9.8852	46.818

#1	-.00060	.01501	.97549	56.454	-.00382	.34542	-.00402	-.00914
#2	-.00069	.01802	1.0450	57.125	-.00368	.37137	-.00366	-.00838
#3	-.00074	.01790	1.1281	60.369	-.00405	.41328	-.00446	-.00320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00472	.39722	-.00089	-.00200	-.02150	.0084	-.00009	<.00000
Stddev	.00165	.00517	.00076	.00255	.02051	.0007	.00013	2.8094
%RSD	34.866	1.3024	85.834	127.83	95.406	8.106	136.94	105.98

#1	-.00283	.39449	-.00136	-.00487	-.03976	.0080	-.00023	-3.4039
#2	-.00552	.40319	-.00131	-.00112	.00069	.0081	-.00007	-5.0074
#3	-.00581	.39398	-.00001	.00000	-.02543	.0092	.00002	.45813

Sample Name: V 60PPM Acquired: 9/30/2019 16:54:39 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 160.08
 Stddev 6.66
 %RSD 4.1586

#1 165.72
 #2 152.74
 #3 161.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.7	30664.	3006.6	160.82	2243.8
Stddev	5.1	1021.	4.3	.99	2.4
%RSD	.22344	3.3306	.14190	.61283	.10812

#1	2296.1	31252.	3009.8	160.67	2245.0
#2	2302.9	31255.	3008.2	161.87	2241.0
#3	2306.1	29485.	3001.7	159.91	2245.4

Sample Name: V 75PPM Acquired: 9/30/2019 16:59:13 Type: Unk
Method: P4-ICP2(v3412) 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	-.00936	.51968	-.00699	.00056	-.06410	-.03695	.00791	.00002
Stddev	.00357	.00913	.00089	.00508	.00231	.01174	.00417	.00004
%RSD	38.127	1.7569	12.702	914.56	3.6055	31.786	52.674	197.39
#1	-.01019	.52633	-.00603	.00365	-.06519	-.03341	.00639	.00001
#2	-.01245	.50927	-.00715	-.00531	-.06145	-.02738	.01263	-.00001
#3	-.00545	.52344	-.00778	.00333	-.06567	-.05005	.00472	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.04025	-.00940	.00103	-.00118	-.00730	-.00378	-.09285
Stddev	.00003	.01375	.00056	.00033	.00028	.00041	.00006	.00618
%RSD	5.2779	34.153	5.9204	31.622	23.904	5.5644	1.6085	6.6517
#1	.00049	.03234	-.01002	.00138	-.00136	-.00711	-.00372	-.09073
#2	.00055	.03229	-.00894	.00097	-.00085	-.00777	-.00380	-.09980
#3	.00052	.05612	-.00923	.00074	-.00132	-.00703	-.00384	-.08800
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	.01800	.35014	F 78.464	-.00527	.04265	-.00943	-.01504
Stddev	.00073	.00236	.02623	.627	.00008	.04507	.00042	.00647
%RSD	55.272	13.128	7.4916	.79909	1.5582	105.67	4.4887	42.992
#1	-.00216	.02070	.32332	78.975	-.00524	.06063	-.00981	-.01438
#2	-.00091	.01634	.35136	77.764	-.00537	-.00863	-.00952	-.02182
#3	-.00088	.01695	.37574	78.653	-.00521	.07596	-.00897	-.00893
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00448	.56664	.00014	-.00241	-.02428	.0090	-.00012	<.00000
Stddev	.00265	.00883	.00059	.00092	.00804	.0023	.00005	.60246
%RSD	59.131	1.5576	406.23	38.250	33.122	25.34	44.107	15.878
#1	-.00489	.56693	.00074	-.00280	-.03196	.0102	-.00017	-4.2099
#2	-.00690	.55767	.00014	-.00136	-.02495	.0064	-.00006	-3.1034
#3	-.00165	.57532	-.00044	-.00308	-.01592	.0105	-.00013	-4.0697

Sample Name: V 75PPM Acquired: 9/30/2019 16:59:13 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 224.80
Stddev 4.77
%RSD 2.1211

#1 221.81
#2 222.28
#3 230.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.5	31443.	2993.9	162.10	2224.3
Stddev	11.3	96.	7.5	2.38	13.1
%RSD	.49325	.30534	.25119	1.4678	.58753

#1	2280.6	31333.	2991.6	159.41	2210.8
#2	2281.3	31482.	2987.8	163.93	2225.1
#3	2300.5	31513.	3002.3	162.96	2236.9

Sample Name: V 100PPM Acquired: 9/30/2019 17:03:48 Type: Unk
Method: P4-ICP2(v3412) 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	-.00841	.63447	-.00987	-.00112	-.07972	-.02878	.00860	-.00007
Stddev	.00306	.00495	.00055	.00024	.00076	.01133	.01201	.00007
%RSD	36.419	.77947	5.5743	21.705	.95838	39.351	139.63	100.62

#1	-.01164	.63969	-.00925	-.00096	-.07903	-.01993	-.00483	.00000
#2	-.00554	.63388	-.01031	-.00140	-.08054	-.02487	.01234	-.00013
#3	-.00805	.62985	-.01005	-.00101	-.07959	-.04155	.01831	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.05441	-.01195	.00125	-.00213	-.00992	-.00471	-.13624
Stddev	.00002	.00682	.00068	.00004	.00022	.00135	.00006	.02177
%RSD	2.8854	12.530	5.7005	3.5813	10.193	13.645	1.2400	15.979

#1	.00070	.04786	-.01265	.00122	-.00226	-.00837	-.00477	-.12247
#2	.00071	.06147	-.01129	.00124	-.00225	-.01088	-.00466	-.12491
#3	.00067	.05392	-.01191	.00130	-.00188	-.01050	-.00469	-.16134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00151	.01991	.17203	F 98.239	-.00740	-.04941	-.01447	-.01994
Stddev	.00074	.00166	.00371	.422	.00006	.03552	.00046	.00608
%RSD	48.804	8.3325	2.1570	.42977	.83323	71.885	3.1561	30.473

#1	-.00235	.01800	.17262	98.681	-.00733	-.02866	-.01500	-.02040
#2	-.00113	.02100	.16806	98.195	-.00745	-.02915	-.01424	-.01365
#3	-.00103	.02072	.17541	97.840	-.00741	-.09042	-.01418	-.02577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	.71141	.00093	-.00299	-.02682	.0097	-.00010	<.00000
Stddev	.00318	.00966	.00132	.00449	.01059	.0016	.00008	.39405
%RSD	140.24	1.3576	142.03	149.94	39.466	16.34	75.081	7.6634

#1	.00087	.72249	.00206	-.00301	-.03002	.0086	-.00013	-4.7088
#2	-.00550	.70479	-.00052	.00150	-.03545	.0090	-.00001	-5.4792
#3	-.00218	.70695	.00125	-.00747	-.01501	.0115	-.00016	-5.2378

Sample Name: V 100PPM Acquired: 9/30/2019 17:03:48 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 272.42
Stddev 2.83
%RSD 1.0377

#1 274.87
#2 269.32
#3 273.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.0	31274.	2974.5	159.44	2210.4
Stddev	3.7	96.	13.4	1.07	4.8
%RSD	.16447	.30794	.44952	.67303	.21649

#1	2271.7	31168.	2964.7	160.64	2204.9
#2	2278.7	31299.	2969.1	158.57	2213.3
#3	2277.6	31355.	2989.7	159.10	2213.1

Sample Name: TI 50PPM Acquired: 9/30/2019 17:08:22 Type: Unk
Method: P4-ICP2(v3412) 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	-.00190	-.18181	-.00063	-.00167	.00043	-.00666	.01043
Stddev	.00329	.00512	.00111	.00104	.00161	.01694	.00202
%RSD	172.80	2.8171	176.63	62.058	372.83	254.35	19.324

#1	-.00256	-.17598	-.00138	-.00110	.00222	-.00779	.01212
#2	.00166	-.18560	.00065	-.00287	-.00090	.01082	.00820
#3	-.00481	-.18384	-.00117	-.00105	-.00002	-.02301	.01098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00173	.04838	.00130	.01641	.00649	.00362
Stddev	.00007	.00008	.00401	.00057	.00077	.00043	.00038
%RSD	404.24	4.7484	8.2786	44.346	4.7094	6.6701	10.464

#1	-.00002	.00164	.04505	.00088	.01647	.00624	.00401
#2	-.00003	.00176	.05283	.00195	.01714	.00624	.00325
#3	.00010	.00180	.04727	.00106	.01560	.00699	.00361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.20373	-.00123	-.07868	.10581	-.00508	-.00382
Stddev	.00006	.00709	.00033	.00131	.00702	.00086	.00014
%RSD	78.587	3.4786	27.043	1.6703	6.6372	16.912	3.7588

#1	-.00010	-.20517	-.00156	-.07964	.09887	-.00442	-.00368
#2	-.00001	-.19604	-.00090	-.07718	.10566	-.00478	-.00397
#3	-.00013	-.20999	-.00122	-.07921	.11291	-.00605	-.00381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03508	.00654	.00005	-.01048	.17616	.02267	F 54.377
Stddev	.01087	.00019	.00258	.00184	.03055	.00052	.151
%RSD	30.995	2.9697	4864.2	17.556	17.345	2.2768	.27839

#1	-.03118	.00670	.00255	-.00875	.15206	.02274	54.207
#2	-.02670	.00632	-.00259	-.01242	.16589	.02314	54.426
#3	-.04737	.00659	.00020	-.01029	.21052	.02212	54.498

Sample Name: TI 50PPM Acquired: 9/30/2019 17:08:22 Type: Unk
 Method: P4-ICP2(v3412) 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	-.02826	-.0013	-.00001	<.00000	F<.00000
Stddev	.01517	.0020	.00009	1.2218	2.8531
%RSD	53.673	154.2	911.64	128.59	21.227
#1	-.03648	-.0002	.00008	-2.2239	-16.016
#2	-.01076	-.0036	-.00001	.21193	-10.374
#3	-.03754	-.0001	-.00010	-.83835	-13.933
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.4	31136.	2975.1	157.81	2224.2
Stddev	8.8	64.	13.1	2.16	10.3
%RSD	.38304	.20442	.43982	1.3672	.46128
#1	2300.3	31132.	2960.1	155.39	2230.5
#2	2285.2	31075.	2981.7	158.51	2212.3
#3	2300.6	31202.	2983.6	159.53	2229.7

Sample Name: TI 75PPM Acquired: 9/30/2019 17:12:47 Type: Unk
Method: P4-ICP2(v3412) 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	.00075	-.24935	-.00008	-.00172	.00350	-.01658	.00001
Stddev	.00142	.00562	.00061	.00172	.00081	.01292	.01347
%RSD	190.26	2.2535	786.64	100.05	23.206	77.916	90366.

#1	.00233	-.25410	.00033	-.00102	.00277	-.03110	.00042
#2	.00030	-.25080	.00022	-.00045	.00438	-.00637	.01328
#3	-.00040	-.24314	-.00078	-.00367	.00337	-.01226	-.01366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00241	.02516	.00147	.02073	.00912	.00450
Stddev	.00006	.00009	.00352	.00087	.00251	.00087	.00086
%RSD	143.13	3.7339	14.000	59.074	12.114	9.5311	19.049

#1	.00007	.00250	.02719	.00053	.02342	.01012	.00543
#2	.00007	.00242	.02109	.00225	.02032	.00854	.00374
#3	-.00003	.00232	.02720	.00163	.01845	.00871	.00434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.27763	-.00198	-.11249	.08975	-.00908	-.00470
Stddev	.00008	.01165	.00044	.00050	.01240	.00023	.00079
%RSD	50.978	4.1956	22.242	.44513	13.819	2.5671	16.777

#1	-.00014	-.28672	-.00247	-.11301	.07668	-.00888	-.00557
#2	-.00024	-.28167	-.00165	-.11201	.10136	-.00903	-.00451
#3	-.00008	-.26450	-.00180	-.11246	.09120	-.00934	-.00402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08917	.00470	-.00989	-.01331	.41254	.03093	F 75.580
Stddev	.02281	.00031	.00929	.00305	.03003	.00104	.406
%RSD	25.585	6.6194	93.850	22.947	7.2786	3.3627	.53754

#1	-.11121	.00450	-.00398	-.01007	.38348	.02999	75.211
#2	-.09064	.00506	-.02060	-.01613	.41070	.03075	75.513
#3	-.06566	.00455	-.00510	-.01373	.44345	.03204	76.015

Sample Name: TI 75PPM Acquired: 9/30/2019 17:12:47 Type: Unk
Method: P4-ICP2(v3412) 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	-.02957	-.0014	.00003	<.00000	F<.00000
Stddev	.02126	.0012	.00002	.44545	5.6752
%RSD	71.883	86.35	65.907	35.753	33.193
#1	-.05379	-.0024	.00001	-.91681	-10.842
#2	-.02090	-.0001	.00005	-1.7528	-18.534
#3	-.01402	-.0016	.00003	-1.0681	-21.917
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.0	31099.	2981.0	159.94	2235.9
Stddev	40.7	109.	7.5	.77	36.1
%RSD	1.7612	.35106	.25102	.47988	1.6130
#1	2269.2	30991.	2974.8	159.16	2202.1
#2	2310.1	31097.	2989.3	159.97	2231.5
#3	2350.6	31209.	2979.0	160.70	2273.9

Sample Name: TI 100PPM Acquired: 9/30/2019 17:17:12 Type: Unk
Method: P4-ICP2(v3412) 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	-.00228	-.31566	-.00009	-.00193	.00786	-.00461	.00438
Stddev	.00150	.00475	.00152	.00193	.00133	.00739	.00034
%RSD	65.933	1.5037	1604.5	99.725	16.892	160.22	7.7066

#1	-.00395	-.31843	.00166	.00011	.00915	-.00194	.00399
#2	-.00105	-.31836	-.00095	-.00219	.00650	-.01296	.00455
#3	-.00183	-.31018	-.00100	-.00371	.00794	.00107	.00460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00305	.06174	.00198	.02895	.01287	.00666
Stddev	.00010	.00011	.00503	.00043	.00017	.00045	.00089
%RSD	346.76	3.7396	8.1441	21.547	.58542	3.5246	13.409

#1	.00002	.00296	.06709	.00149	.02887	.01316	.00767
#2	.00014	.00301	.06102	.00224	.02884	.01309	.00634
#3	-.00007	.00318	.05711	.00221	.02914	.01234	.00598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.33749	-.00269	-.14147	.04483	-.01223	-.00627
Stddev	.00015	.06605	.00017	.00090	.01931	.00027	.00007
%RSD	129.56	19.572	6.4924	.63762	43.076	2.2394	1.0622

#1	-.00003	-.34570	-.00250	-.14180	.02392	-.01192	-.00628
#2	.00010	-.26771	-.00284	-.14215	.04858	-.01245	-.00621
#3	.00028	-.39905	-.00274	-.14044	.06199	-.01231	-.00634

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13250	.00303	-.00707	-.00944	.54744	.04152	F 95.953
Stddev	.04922	.00019	.00815	.00211	.02937	.00077	.198
%RSD	37.147	6.3398	115.21	22.379	5.3654	1.8470	.20654

#1	-.11862	.00296	-.01294	-.00736	.51730	.04230	95.915
#2	-.09171	.00324	-.01051	-.01158	.54903	.04077	95.776
#3	-.18716	.00288	.00223	-.00938	.57598	.04148	96.167

Sample Name: TI 100PPM Acquired: 9/30/2019 17:17:12 Type: Unk
Method: P4-ICP2(v3412) 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	-.02579	.0005	.00003	.51407	F<.00000
Stddev	.02214	.0023	.00016	.50420	5.6704
%RSD	85.851	505.7	465.63	98.080	24.759

#1	-.01438	-.0022	-.00013	.75223	-22.723
#2	-.05131	.0021	.00004	.85508	-28.660
#3	-.01169	.0015	.00019	-.06509	-17.324

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.4	31054.	2967.8	156.09	2188.9
Stddev	1.1	50.	22.2	2.92	2.0
%RSD	.04662	.16064	.74663	1.8679	.08988

#1	2275.9	31063.	2951.1	152.92	2186.9
#2	2274.2	31099.	2993.0	156.69	2190.9
#3	2276.2	31000.	2959.5	158.66	2188.9

Sample Name: P 45PPM Acquired: 9/30/2019 17:21:36 Type: Unk
Method: P4-ICP2(v3412) 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	-.00152	-.00125	-.00022	-.00025	-.00536	-.00763	.01414
Stddev	.00067	.00148	.00130	.00177	.00086	.00233	.00458
%RSD	44.058	118.22	598.07	697.11	15.994	30.516	32.364

#1	-.00226	-.00000	.00025	-.00226	-.00454	-.00512	.01601
#2	-.00132	-.00288	-.00169	.00041	-.00530	-.00804	.00893
#3	-.00097	-.00086	.00078	.00109	-.00625	-.00972	.01749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00011	.01866	.00117	.00052	-.00203	-.00107
Stddev	.00004	.00004	.00758	.00031	.00028	.00008	.00029
%RSD	77.265	36.784	40.642	26.242	54.810	3.7190	27.473

#1	-.00008	.00016	.02557	.00089	.00083	-.00198	-.00099
#2	-.00004	.00008	.01985	.00150	.00045	-.00212	-.00139
#3	-.00001	.00010	.01055	.00112	.00028	-.00200	-.00081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.05053	.00034	-.00017	.03823	-.00013	.00085
Stddev	.00006	.00316	.00016	.00053	.00401	.00012	.00014
%RSD	1754.0	6.2449	45.931	314.45	10.497	95.569	16.157

#1	.00006	-.04800	.00041	-.00012	.04107	-.00001	.00072
#2	-.00006	-.05407	.00016	-.00072	.03999	-.00025	.00085
#3	-.00001	-.04953	.00045	.00034	.03364	-.00013	.00099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13010	.00333	-.00113	-.01041	.02930	-.00086	.00637
Stddev	.05176	.00021	.00459	.00199	.00309	.00052	.00072
%RSD	39.790	6.4151	406.00	19.104	10.562	60.621	11.344

#1	-.17416	.00311	.00376	-.01177	.03215	-.00030	.00678
#2	-.07309	.00354	-.00182	-.01133	.02975	-.00095	.00553
#3	-.14304	.00335	-.00533	-.00812	.02601	-.00133	.00678

Sample Name: P 45PPM Acquired: 9/30/2019 17:21:36 Type: Unk
 Method: P4-ICP2(v3412) 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	-.03852	F 45.86	.00006	<.00000	F<.00000
Stddev	.00431	.04	.00007	1.4744	4.3369
%RSD	11.194	.0973	116.25	1047.5	158.66
#1	-.03566	45.82	.00013	.65370	2.2363
#2	-.04348	45.91	.00002	.76605	-5.7514
#3	-.03642	45.86	.00001	-1.8420	-4.6854
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.7	31271.	2994.5	162.13	2268.5
Stddev	6.1	33.	13.0	.92	1.6
%RSD	.26535	.10429	.43273	.56947	.06991
#1	2280.5	31259.	2988.1	161.45	2269.0
#2	2287.0	31246.	2985.9	161.76	2266.7
#3	2292.6	31308.	3009.4	163.18	2269.7

Sample Name: CCV05 Acquired: 9/30/2019 17:26:03 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2034	5.2320	5.1187	5.1806	5.0547	9.9954	10.227	.25365
Stddev	.1305	.1320	.1317	.1304	.1271	.0457	.064	.00047
%RSD	2.5076	2.5233	2.5737	2.5176	2.5140	.45752	.62321	.18630
#1	5.1152	5.1700	5.0492	5.0997	4.9700	9.9479	10.153	.25340
#2	5.1418	5.1424	5.0363	5.1111	4.9933	10.039	10.264	.25335
#3	5.3533	5.3836	5.2707	5.3311	5.2008	9.9991	10.263	.25419
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5303	25.041	1.0042	2.5729	1.2680	5.0465	2.5543	25.000
Stddev	.0665	.050	.0035	.0715	.0340	.0104	.0009	.269
%RSD	2.6278	.20149	.35034	2.7789	2.6792	.20699	.03569	1.0766
#1	2.4966	24.985	1.0043	2.5338	1.2444	5.0401	2.5538	24.711
#2	2.4875	25.082	1.0006	2.5295	1.2527	5.0409	2.5539	25.244
#3	2.6069	25.056	1.0077	2.6555	1.3070	5.0586	2.5554	25.045
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5720	1.2428	25.239	2.5291	2.5493	25.575	5.1916	5.0617
Stddev	.0662	.0033	.105	.0033	.0682	.185	.1391	.0463
%RSD	2.5754	.26586	.41532	.12975	2.6737	.72173	2.6797	.91491
#1	2.5388	1.2399	25.119	2.5269	2.5142	25.401	5.1063	5.0105
#2	2.5290	1.2421	25.313	2.5275	2.5059	25.768	5.1165	5.1007
#3	2.6483	1.2464	25.285	2.5328	2.6279	25.555	5.3522	5.0738
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2643	4.8415	5.2243	5.0555	5.1254	5.264	5.0110	F 1.7297
Stddev	.1502	.0324	.1386	.0135	.0238	.138	.0063	.5134
%RSD	2.8521	.66955	2.6538	.26679	.46480	2.630	.12502	29.682
#1	5.1700	4.8608	5.1463	5.0402	5.1193	5.192	5.0109	1.1412
#2	5.1855	4.8040	5.1422	5.0657	5.1052	5.176	5.0048	1.9616
#3	5.4375	4.8596	5.3844	5.0605	5.1517	5.423	5.0174	2.0862

Sample Name: CCV05 Acquired: 9/30/2019 17:26:03 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4798
Stddev 4.6918
%RSD 317.05

#1 -1.6369
#2 6.8759
#3 -.79951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.8	30457.	2986.9	152.17	1948.9
Stddev	45.6	44.	11.9	1.29	43.1
%RSD	2.0970	.14531	.39812	.84667	2.2108

#1	2204.6	30508.	2975.6	153.15	1969.3
#2	2201.7	30437.	2999.3	152.65	1978.0
#3	2124.1	30426.	2985.9	150.71	1899.4

Sample Name: CCB05 Acquired: 9/30/2019 17:30:01 Type: Unk
Method: P4-ICP2(v3412) 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	-.00007	-.00004	-.00029	.00035	-.00347	-.01602	.01155
Stddev	.00433	.00145	.00201	.00199	.00159	.00717	.00522
%RSD	6040.1	4087.1	695.41	576.81	45.834	44.748	45.179

#1	-.00484	-.00105	-.00219	-.00188	-.00415	-.01583	.01740
#2	.00102	-.00067	-.00049	.00197	-.00462	-.02327	.00738
#3	.00361	.00162	.00181	.00095	-.00165	-.00894	.00987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00018	.02742	.00010	.00040	-.00170	-.00038
Stddev	.00005	.00009	.01004	.00007	.00023	.00055	.00065
%RSD	112.00	47.116	36.606	74.341	58.337	32.385	172.37

#1	.00001	.00026	.02599	.00013	.00065	-.00113	.00036
#2	-.00005	.00009	.03809	.00001	.00038	-.00223	-.00063
#3	-.00008	.00021	.01817	.00014	.00018	-.00173	-.00087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03050	-.00020	-.00000	.04219	.00057	-.00051
Stddev	.00005	.01466	.00014	.00025	.00415	.00048	.00006
%RSD	182.69	48.056	70.767	10286.	9.8469	85.150	11.933

#1	.00003	-.04293	-.00033	.00027	.03876	.00104	-.00046
#2	-.00004	-.01434	-.00022	-.00006	.04681	.00008	-.00057
#3	-.00006	-.03423	-.00005	-.00022	.04101	.00058	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11652	.00392	.00891	F -.01008	.00870	-.00070	.00288
Stddev	.04140	.00051	.00934	.00264	.00307	.00071	.00294
%RSD	35.530	13.107	104.85	26.153	35.254	101.60	102.13

#1	-.14848	.00397	.00921	-.00781	.01037	-.00147	.00038
#2	-.13133	.00440	-.00058	-.01297	.01056	-.00007	.00611
#3	-.06975	.00338	.01809	-.00945	.00516	-.00056	.00213

Sample Name: CCB05 Acquired: 9/30/2019 17:30:01 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.03765	-.0003	.00003	F .85505	F<.00000
Stddev	.00432	.0015	.00014	.44289	2.2758
%RSD	11.463	444.0	472.46	51.797	28.200
#1	-.04110	-.0002	.00013	1.3649	-5.5198
#2	-.03281	-.0019	.00009	.56618	-8.7960
#3	-.03904	.0011	-.00013	.63401	-9.8943
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.1	30880.	2944.7	158.29	2194.7
Stddev	2.8	68.	12.8	1.16	2.6
%RSD	.12312	.22067	.43547	.73126	.11806
#1	2251.1	30806.	2930.9	157.82	2196.1
#2	2254.8	30940.	2956.3	159.61	2191.7
#3	2256.5	30895.	2946.8	157.45	2196.3

Sample Name: P 65PPM Acquired: 9/30/2019 17:34:29 Type: Unk
Method: P4-ICP2(v3412) 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	-.00014	-.00121	-.00019	-.00276	-.00714	-.01546	.00963
Stddev	.00093	.00054	.00120	.00305	.00230	.00341	.00728
%RSD	665.27	44.342	620.85	110.54	32.239	22.038	75.667

#1	-.00048	-.00104	-.00101	.00071	-.00479	-.01939	.01188
#2	.00091	-.00078	-.00075	-.00503	-.00724	-.01368	.01551
#3	-.00085	-.00181	.00118	-.00394	-.00939	-.01332	.00148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00009	.03198	.00158	.00065	-.00183	.00033
Stddev	.00008	.00006	.01956	.00024	.00016	.00029	.00049
%RSD	223.27	69.180	61.157	15.231	24.361	15.806	148.92

#1	-.00012	.00015	.01050	.00149	.00083	-.00153	.00008
#2	.00004	.00002	.03666	.00185	.00054	-.00184	.00090
#3	-.00002	.00010	.04877	.00139	.00059	-.00211	.00002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.03372	.00032	-.00053	.00139	-.00018	.00174
Stddev	.00008	.05324	.00006	.00049	.01859	.00055	.00007
%RSD	350.92	157.90	19.623	94.259	1337.6	311.19	4.0119

#1	-.00005	-.00502	.00038	-.00106	-.00126	.00008	.00166
#2	.00007	-.00099	.00032	-.00044	-.01573	-.00081	.00175
#3	-.00009	-.09516	.00026	-.00008	.02116	.00020	.00180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13936	.00420	.01231	-.01052	.00073	-.00076	.00547
Stddev	.02057	.00019	.00506	.00357	.00116	.00028	.00415
%RSD	14.760	4.5333	41.146	33.935	158.49	36.442	75.865

#1	-.11602	.00413	.00690	-.00803	.00185	-.00101	.00796
#2	-.14724	.00441	.01309	-.01461	-.00046	-.00046	.00775
#3	-.15483	.00405	.01694	-.00892	.00081	-.00080	.00068

Sample Name: P 65PPM Acquired: 9/30/2019 17:34:29 Type: Unk
Method: P4-ICP2(v3412) 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	-.03197	F 64.12	.00008	<.00000	F<.00000
Stddev	.02139	.48	.00004	.82154	1.5607
%RSD	66.891	.7453	55.485	95.436	13.165
#1	-.04968	64.48	.00003	.03122	-11.657
#2	-.03802	64.30	.00011	-1.5863	-10.403
#3	-.00821	63.58	.00009	-1.0274	-13.505
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.9	31379.	2994.5	163.22	2283.3
Stddev	17.9	156.	9.6	1.42	13.7
%RSD	.77782	.49682	.31985	.87217	.60080
#1	2289.0	31207.	3005.5	164.82	2273.6
#2	2296.5	31511.	2987.8	162.09	2277.3
#3	2323.1	31418.	2990.3	162.75	2299.0

Sample Name: P 80PPM Acquired: 9/30/2019 17:38:56 Type: Unk
Method: P4-ICP2(v3412) 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	-.00155	-.00117	-.00099	.00263	-.00695	-.02023	.01170
Stddev	.00307	.00098	.00101	.00131	.00248	.00627	.00925
%RSD	197.99	83.342	102.29	49.663	35.674	30.977	79.010

#1	-.00475	-.00153	-.00201	.00113	-.00971	-.02301	.02183
#2	.00138	-.00192	.00001	.00353	-.00624	-.02462	.00956
#3	-.00128	-.00007	-.00097	.00323	-.00490	-.01305	.00371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00007	.02987	.00169	.00058	-.00199	-.00031
Stddev	.00001	.00006	.00969	.00062	.00010	.00041	.00046
%RSD	24.721	85.454	32.455	36.507	16.772	20.687	147.55

#1	-.00006	.00013	.02218	.00142	.00047	-.00152	.00020
#2	-.00004	.00001	.04076	.00239	.00066	-.00220	-.00070
#3	-.00007	.00006	.02668	.00125	.00061	-.00226	-.00045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.06832	.00005	-.00049	-.01008	-.00010	.00229
Stddev	.00007	.00943	.00059	.00050	.00608	.00014	.00002
%RSD	97.456	13.806	1142.9	102.35	60.347	141.26	1.0798

#1	-.00014	-.07731	-.00004	.00009	-.00328	-.00023	.00229
#2	-.00008	-.06915	.00068	-.00079	-.01499	.00005	.00232
#3	.00000	-.05850	-.00049	-.00077	-.01197	-.00012	.00227

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14453	.00413	.00257	-.01379	.00101	-.00082	.00503
Stddev	.01262	.00008	.00824	.00417	.00034	.00041	.00172
%RSD	8.7294	1.9172	321.00	30.267	33.885	50.161	34.241

#1	-.15492	.00413	-.00565	-.01858	.00070	-.00125	.00328
#2	-.14817	.00405	.01082	-.01184	.00138	-.00043	.00508
#3	-.13049	.00421	.00253	-.01094	.00095	-.00076	.00673

Sample Name: P 80PPM Acquired: 9/30/2019 17:38:56 Type: Unk
Method: P4-ICP2(v3412) 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	-.03735	F 80.17	.00019	<.00000	F<.00000
Stddev	.01083	.14	.00009	.52043	5.6642
%RSD	29.003	.1769	48.158	58.674	96.018
#1	-.04680	80.15	.00014	-1.1049	-2.4842
#2	-.02553	80.32	.00029	-.29301	-12.437
#3	-.03972	80.04	.00013	-1.2630	-2.7757
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.2	31396.	2989.9	164.16	2269.4
Stddev	3.0	122.	6.9	.71	4.3
%RSD	.13179	.38739	.23051	.43475	.18943
#1	2293.7	31274.	2982.4	163.68	2270.3
#2	2291.4	31517.	2991.4	164.98	2264.7
#3	2297.4	31396.	2995.9	163.82	2273.2

Sample Name: K5070-01 Acquired: 9/30/2019 17:43:25 Type: Unk
Method: P4-ICP2(v3412) 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	-.00441	.00116	.03273	.00492	-.00914	.56394	.04057
Stddev	.00084	.00154	.00064	.00160	.00049	.02342	.00840
%RSD	18.975	133.21	1.9475	32.457	5.3245	4.1538	20.705

#1	-.00361	-.00019	.03200	.00368	-.00965	.58079	.03207
#2	-.00435	.00082	.03313	.00672	-.00909	.53719	.04887
#3	-.00528	.00284	.03307	.00435	-.00869	.57383	.04078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00139	42.659	.00297	.00181	.01151	21.021
Stddev	.00005	.00007	.595	.00026	.00030	.00032	.049
%RSD	63.295	5.2021	1.3937	8.8526	16.322	2.7385	.23187

#1	.00002	-.00148	41.978	.00327	.00192	.01143	21.077
#2	.00010	-.00135	43.077	.00278	.00203	.01124	20.996
#3	.00011	-.00135	42.921	.00285	.00147	.01186	20.989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32731	5.1459	.00359	-.00229	14.090	.00253	.65806
Stddev	.00081	.0202	.00039	.00035	.041	.00034	.00103
%RSD	.24739	.39296	10.959	15.388	.28960	13.493	.15603

#1	.32822	5.1538	.00368	-.00246	14.137	.00274	.65925
#2	.32666	5.1230	.00315	-.00252	14.064	.00214	.65743
#3	.32706	5.1610	.00392	-.00188	14.068	.00272	.65751

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5063	.00346	.04953	1.6735	7.1774	.00036	.02080
Stddev	.0457	.00026	.00518	.0050	.0498	.00075	.00259
%RSD	1.8229	7.4743	10.468	.29745	.69372	204.60	12.437

#1	2.4730	.00376	.04561	1.6709	7.1207	-.00020	.02012
#2	2.5584	.00331	.05540	1.6704	7.2140	.00121	.01863
#3	2.4875	.00331	.04757	1.6793	7.1975	.00008	.02366

Sample Name: K5070-01 Acquired: 9/30/2019 17:43:25 Type: Unk
Method: P4-ICP2(v3412) 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	-.04802	.7663	.11159	<.00000	F<.00000
Stddev	.01499	.0052	.00158	.19442	4.0712
%RSD	31.210	.6742	1.4152	16.207	3.2708
#1	-.06139	.7719	.10982	-1.3936	-121.73
#2	-.03182	.7617	.11284	-1.0048	-122.53
#3	-.05083	.7653	.11211	-1.2005	-129.15
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.2	31693.	3074.5	162.72	2205.4
Stddev	5.9	141.	21.2	1.04	1.4
%RSD	.25477	.44527	.68855	.64126	.06224
#1	2321.5	31535.	3098.7	163.20	2206.9
#2	2314.3	31738.	3064.7	163.45	2205.2
#3	2309.8	31806.	3059.9	161.53	2204.2

Sample Name: K5070-02 Acquired: 9/30/2019 17:47:48 Type: Unk
Method: P4-ICP2(v3412) 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	-.00295	.00073	.03437	.00287	-.00624	.63851	.05066
Stddev	.00282	.00026	.00096	.00178	.00118	.01431	.00810
%RSD	95.790	35.333	2.7808	62.199	18.923	2.2407	15.985

#1	-.00006	.00095	.03477	.00458	-.00512	.63709	.04552
#2	-.00309	.00045	.03506	.00103	-.00747	.62497	.04646
#3	-.00570	.00080	.03328	.00298	-.00613	.65348	.05999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00120	42.471	.00073	.00169	.01357	20.890
Stddev	.00001	.00005	.063	.00041	.00046	.00033	.008
%RSD	7.7073	4.0308	.14845	55.547	27.308	2.4434	.03789

#1	.00017	-.00122	42.541	.00057	.00133	.01330	20.882
#2	.00017	-.00114	42.455	.00119	.00153	.01394	20.898
#3	.00019	-.00123	42.418	.00043	.00221	.01346	20.888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32474	5.2190	.00272	-.00201	13.797	.00253	.65046
Stddev	.00082	.0835	.00019	.00060	.059	.00027	.00395
%RSD	.25266	1.6005	7.0335	29.975	.42571	10.640	.60714

#1	.32456	5.1307	.00255	-.00151	13.799	.00285	.64686
#2	.32563	5.2968	.00293	-.00268	13.855	.00237	.65469
#3	.32402	5.2296	.00270	-.00185	13.737	.00239	.64985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4099	.00291	.05181	1.5373	7.2073	.00072	.02687
Stddev	.0490	.00010	.00895	.0032	.0207	.00068	.00151
%RSD	2.0328	3.4676	17.268	.20495	.28765	94.710	5.6308

#1	2.3663	.00284	.04474	1.5392	7.2309	.00013	.02758
#2	2.4629	.00287	.06187	1.5337	7.1992	.00057	.02790
#3	2.4006	.00303	.04882	1.5391	7.1919	.00147	.02514

Sample Name: K5070-02 Acquired: 9/30/2019 17:47:48 Type: Unk
Method: P4-ICP2(v3412) 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	-.03235	.7857	.11087	<.00000	F<.00000
Stddev	.01513	.0017	.00026	1.4535	7.7856
%RSD	46.779	.2114	.23399	78.252	6.2210

#1	-.03829	.7860	.11114	-3.5056	-119.88
#2	-.04361	.7839	.11084	-.75840	-121.48
#3	-.01515	.7872	.11063	-1.3085	-134.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.4	31722.	3061.3	165.07	2212.0
Stddev	18.8	15.	8.2	3.05	16.5
%RSD	.81004	.04833	.26679	1.8504	.74807

#1	2345.9	31711.	3057.6	165.40	2229.2
#2	2310.6	31715.	3070.7	167.95	2196.2
#3	2316.9	31740.	3055.8	161.86	2210.7

Sample Name: PB123493BL Acquired: 9/30/2019 17:52:11 Type: Unk
Method: P4-ICP2(v3412) 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	-.00223	-.00143	.00003	.00085	-.00492	-.02304	F .02543
Stddev	.00062	.00173	.00105	.00244	.00161	.00520	.00349
%RSD	28.015	121.11	3998.0	285.59	32.676	22.553	13.708

#1	-.00159	-.00337	.00061	-.00166	-.00307	-.02242	.02154
#2	-.00225	-.00003	-.00119	.00100	-.00569	-.01818	.02651
#3	-.00284	-.00089	.00066	.00322	-.00599	-.02852	.02826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00010	.01888	-.00007	.00050	-.00168	.00192
Stddev	.00001	.00001	.01336	.00057	.00008	.00042	.00050
%RSD	32.231	11.523	70.762	839.53	16.160	24.803	25.843

#1	-.00005	.00010	.00954	-.00046	.00042	-.00139	.00242
#2	-.00003	.00011	.01292	.00058	.00050	-.00148	.00193
#3	-.00003	.00009	.03419	-.00033	.00058	-.00215	.00143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.03578	-.00045	-.00044	.02579	.00016	-.00051
Stddev	.00007	.03431	.00054	.00039	.01577	.00025	.00010
%RSD	75.083	95.894	120.27	88.243	61.147	156.01	19.357

#1	-.00009	-.02643	-.00095	-.00035	.00787	.00044	-.00057
#2	-.00002	-.07380	.00013	-.00086	.03195	.00010	-.00039
#3	-.00016	-.00712	-.00053	-.00010	.03755	-.00005	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13278	.00124	-.00120	-.00381	-.00233	-.00052	.00235
Stddev	.03608	.00027	.01074	.00184	.00473	.00146	.00143
%RSD	27.175	21.981	890.99	48.446	202.45	280.70	60.693

#1	-.15657	.00110	.00064	-.00567	-.00467	.00103	.00083
#2	-.09126	.00155	-.01274	-.00198	.00310	-.00073	.00258
#3	-.15050	.00106	.00849	-.00377	-.00544	-.00186	.00365

Sample Name: PB123493BL Acquired: 9/30/2019 17:52:11 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02515	.0019	-.00001	F .86335	F<.00000
Stddev	.02977	.0018	.00006	.26402	.61791
%RSD	118.39	92.95	525.95	30.581	16.320

#1	-.05682	.0017	-.00005	.69525	-4.0160
#2	.00227	.0038	-.00005	.72714	-4.2565
#3	-.02090	.0002	.00006	1.1677	-3.0865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.5	30461.	2917.3	155.69	2169.3
Stddev	3.6	43.	67.7	3.03	1.2
%RSD	.16111	.14209	2.3219	1.9445	.05749

#1	2237.3	30429.	2966.6	157.27	2170.7
#2	2230.2	30444.	2840.0	152.20	2168.3
#3	2233.0	30511.	2945.1	157.61	2168.8

Sample Name: PB123493BS Acquired: 9/30/2019 17:56:39 Type: Unk
Method: P4-ICP2(v3412) 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	.82080	2.0945	1.0298	1.9914	.80247	2.1243	.23833
Stddev	.00648	.0034	.0049	.0009	.00411	.0229	.00826
%RSD	.78985	.16073	.47625	.04457	.51206	1.0778	3.4651

#1	.82801	2.0928	1.0325	1.9924	.80010	2.1366	.24538
#2	.81894	2.0924	1.0242	1.9907	.80721	2.0979	.24037
#3	.81545	2.0984	1.0328	1.9912	.80009	2.1384	.22924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20504	.19815	1.1613	.43690	.21230	.32622	3.3117
Stddev	.00142	.00010	.0141	.00292	.00012	.00040	.0184
%RSD	.69371	.05107	1.2097	.66770	.05859	.12185	.55599

#1	.20601	.19826	1.1736	.43873	.21236	.32657	3.3162
#2	.20341	.19806	1.1642	.43354	.21216	.32630	3.2915
#3	.20572	.19813	1.1460	.43844	.21239	.32579	3.3275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22709	2.0900	.52583	.07459	3.3585	.33315	.20051
Stddev	.00102	.0545	.00097	.00136	.0327	.00091	.00008
%RSD	.45047	2.6095	.18428	1.8294	.97446	.27431	.03765

#1	.22683	2.0278	.52694	.07498	3.3760	.33393	.20060
#2	.22622	2.1122	.52515	.07308	3.3207	.33214	.20049
#3	.22822	2.1299	.52540	.07572	3.3787	.33339	.20045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.003	.44184	.31620	F .02050	1.0263	.71975	.21738
Stddev	.019	.00068	.00883	.00291	.0027	.00189	.00083
%RSD	.17593	.15433	2.7939	14.218	.26206	.26214	.38168

#1	10.985	.44108	.30685	.01715	1.0259	.71935	.21690
#2	11.001	.44208	.31734	.02244	1.0238	.71810	.21834
#3	11.023	.44238	.32440	.02191	1.0292	.72181	.21691

Sample Name: PB123493BS Acquired: 9/30/2019 17:56:39 Type: Unk
Method: P4-ICP2(v3412) 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	.19794	5.840	.22052	F 1.7328	F<.00000
Stddev	.00724	.016	.00172	.8216	2.3902
%RSD	3.6567	.2791	.77829	47.413	5.0125

#1	.20147	5.857	.21966	2.1762	-46.889
#2	.20274	5.824	.22250	.78478	-50.372
#3	.18961	5.839	.21940	2.2373	-45.795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.8	30558.	2900.9	155.47	2110.3
Stddev	6.7	141.	18.1	1.82	5.6
%RSD	.30168	.46001	.62498	1.1730	.26399

#1	2199.8	30465.	2888.5	153.66	2105.1
#2	2202.2	30720.	2892.5	155.45	2109.8
#3	2212.4	30489.	2921.7	157.31	2116.2

Sample Name: PB123475BL Acquired: 9/30/2019 18:00:46 Type: Unk
Method: P4-ICP2(v3412) 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	-.00152	-.00015	-.00088	-.00199	-.00531	-.00632	.01854
Stddev	.00297	.00084	.00063	.00283	.00105	.01322	.00429
%RSD	195.41	548.42	71.423	141.75	19.828	209.33	23.153

#1	-.00250	-.00111	-.00015	-.00162	-.00633	.00895	.02258
#2	.00182	.00017	-.00123	.00063	-.00422	-.01400	.01403
#3	-.00387	.00048	-.00126	-.00499	-.00538	-.01390	.01901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00011	.02138	.00003	.00062	-.00211	-.00075
Stddev	.00010	.00004	.01714	.00019	.00003	.00040	.00071
%RSD	336.44	32.470	80.162	558.94	4.8557	18.949	94.457

#1	.00001	.00009	.00938	-.00011	.00064	-.00254	-.00073
#2	.00004	.00015	.01375	-.00003	.00059	-.00174	-.00005
#3	-.00014	.00009	.04101	.00025	.00064	-.00206	-.00147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.05595	.00016	-.00005	.01584	-.00016	-.00046
Stddev	.00006	.00874	.00052	.00062	.01167	.00054	.00009
%RSD	49.560	15.624	320.21	1175.8	73.642	346.11	19.700

#1	-.00010	-.04697	.00075	-.00062	.00291	-.00031	-.00055
#2	-.00018	-.06443	-.00018	-.00015	.01905	-.00061	-.00044
#3	-.00007	-.05646	-.00009	.00061	.02558	.00045	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15389	.00205	.00055	-.00819	-.00168	-.00120	.00390
Stddev	.02030	.00060	.00324	.00089	.00186	.00035	.00145
%RSD	13.191	29.108	591.93	10.876	111.05	28.798	37.156

#1	-.15525	.00252	.00300	-.00733	-.00059	-.00083	.00558
#2	-.13295	.00138	-.00313	-.00813	-.00383	-.00125	.00304
#3	-.17348	.00227	.00178	-.00911	-.00061	-.00151	.00309

Sample Name: PB123475BL Acquired: 9/30/2019 18:00:46 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02990	.0004	.00003	F .67118	F<.00000
Stddev	.00999	.0019	.00008	.62051	6.4483
%RSD	33.402	481.2	304.16	92.451	579.48

#1	-.02260	.0015	-.00002	.74309	-8.4877
#2	-.04128	-.0018	-.00002	1.2526	1.6863
#3	-.02581	.0014	.00012	.01785	3.4631

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.8	31092.	3016.6	160.44	2216.6
Stddev	14.4	27.	117.5	6.12	14.4
%RSD	.63062	.08543	3.8966	3.8127	.64960

#1	2293.0	31105.	2942.4	155.52	2232.6
#2	2265.8	31061.	3152.1	167.29	2204.8
#3	2271.5	31109.	2955.2	158.52	2212.4

Sample Name: PB123496BL Acquired: 9/30/2019 18:05:14 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00102	-.00164	.00031	-.00507	-.01300	.01929
Stddev	.00211	.00088	.00089	.00214	.00271	.00537	.00507
%RSD	706.78	86.888	54.248	683.21	53.378	41.274	26.295

#1	.00165	.00033	-.00187	.00254	-.00195	-.01543	.01558
#2	-.00254	.00202	-.00066	.00012	-.00649	-.00685	.02508
#3	-.00001	.00071	-.00239	-.00172	-.00677	-.01672	.01723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00005	.01933	-.00018	.00046	-.00175	-.00084
Stddev	.00001	.00006	.01125	.00017	.00008	.00045	.00127
%RSD	17.468	130.16	58.213	94.700	18.068	25.540	151.19

#1	-.00005	.00002	.03218	-.00028	.00046	-.00129	-.00229
#2	-.00007	.00000	.01122	-.00028	.00053	-.00218	-.00025
#3	-.00007	.00011	.01459	.00002	.00037	-.00180	.00003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.05078	.00014	-.00019	.00701	-.00024	-.00048
Stddev	.00005	.05841	.00017	.00027	.01141	.00037	.00001
%RSD	58.928	115.03	124.38	143.91	162.82	154.43	1.8594

#1	-.00004	.00501	.00006	-.00046	-.00562	-.00054	-.00047
#2	-.00015	-.11151	.00002	-.00016	.01659	-.00034	-.00048
#3	-.00009	-.04586	.00033	.00007	.01005	.00017	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08666	.00151	.00324	-.00828	-.00248	-.00085	.00251
Stddev	.02756	.00026	.00282	.00498	.00444	.00024	.00121
%RSD	31.808	17.298	87.153	60.134	178.69	28.290	48.063

#1	-.11082	.00174	.00564	-.01312	.00154	-.00058	.00385
#2	-.05664	.00155	.00396	-.00857	-.00724	-.00091	.00219
#3	-.09252	.00123	.00013	-.00317	-.00175	-.00104	.00150

Sample Name: PB123496BL Acquired: 9/30/2019 18:05:14 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01844	.0003	-.00007	F<.00000	F .54883
Stddev	.01558	.0011	.00004	1.0313	3.0410
%RSD	84.460	332.8	62.052	1031.7	554.08
#1	-.00070	-.0008	-.00012	-1.1445	3.0911
#2	-.02990	.0003	-.00005	-.07286	-2.8200
#3	-.02473	.0015	-.00004	.91751	1.3754
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.2	30976.	2958.3	158.27	2200.5
Stddev	8.6	207.	18.0	.15	7.8
%RSD	.38201	.66839	.60771	.09371	.35499
#1	2249.3	31203.	2937.8	158.22	2191.8
#2	2266.5	30797.	2965.7	158.15	2206.9
#3	2258.8	30930.	2971.4	158.44	2202.7

Sample Name: PB123496BS Acquired: 9/30/2019 18:09:42 Type: Unk
Method: P4-ICP2(v3412) 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	.79940	2.0393	1.0097	1.9482	.79620	2.0499	F .23726
Stddev	.00843	.0004	.0031	.0055	.00359	.0219	.00568
%RSD	1.0539	.02096	.31055	.28291	.45086	1.0677	2.3949

#1	.80669	2.0396	1.0077	1.9541	.79747	2.0640	.23176
#2	.80133	2.0394	1.0133	1.9431	.79215	2.0247	.24311
#3	.79018	2.0388	1.0081	1.9474	.79899	2.0610	.23692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19909	.19177	1.1170	.42069	.20393	.33289	3.2133
Stddev	.00063	.00014	.0095	.00189	.00041	.00155	.0102
%RSD	.31771	.07102	.85358	.44900	.20181	.46566	.31605

#1	.19946	.19193	1.1084	.41877	.20438	.33373	3.2157
#2	.19836	.19170	1.1153	.42075	.20382	.33110	3.2021
#3	.19945	.19168	1.1272	.42255	.20358	.33385	3.2220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22198	2.0011	.51158	.07337	3.1944	.31775	.19947
Stddev	.00096	.0241	.00081	.00040	.0394	.00041	.00052
%RSD	.43127	1.2041	.15840	.53988	1.2330	.12833	.26297

#1	.22244	2.0156	.51126	.07371	3.1510	.31748	.19999
#2	.22088	2.0144	.51250	.07293	3.2042	.31822	.19948
#3	.22261	1.9732	.51098	.07346	3.2280	.31755	.19894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.518	.43363	.31058	F .00954	.97009	.71282	.21327
Stddev	.142	.00016	.00356	.00489	.03002	.00306	.00391
%RSD	1.3501	.03587	1.1475	51.264	3.0948	.42870	1.8344

#1	10.356	.43380	.30697	.00966	1.0019	.71506	.21457
#2	10.618	.43359	.31069	.01437	.94223	.70934	.20888
#3	10.581	.43349	.31410	.00459	.96614	.71407	.21637

Sample Name: PB123496BS Acquired: 9/30/2019 18:09:42 Type: Unk
Method: P4-ICP2(v3412) 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	.20160	F 5.670	.21175	F .18372	F<.00000
Stddev	.01919	.018	.00377	.08355	5.3532
%RSD	9.5174	.3142	1.7794	45.475	10.249

#1	.22000	5.687	.21568	.08757	-54.887
#2	.18171	5.652	.20818	.23862	-55.736
#3	.20308	5.670	.21138	.22498	-46.069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.4	30706.	2909.0	154.05	2128.4
Stddev	19.4	66.	67.9	.34	17.8
%RSD	.87389	.21544	2.3325	.22393	.83805

#1	2198.8	30629.	2837.8	153.78	2110.7
#2	2218.9	30741.	2972.9	154.44	2128.2
#3	2237.6	30747.	2916.1	153.93	2146.4

Sample Name: PB123474BL Acquired: 9/30/2019 18:13:49 Type: Unk
Method: P4-ICP2(v3412) 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	-.00198	-.00130	-.00052	.00052	-.00481	-.00668	.01706
Stddev	.00354	.00151	.00058	.00306	.00069	.02515	.01005
%RSD	178.51	116.35	109.82	587.56	14.270	376.58	58.909

#1	.00140	-.00016	-.00048	-.00294	-.00552	.02132	.02455
#2	-.00169	-.00072	-.00112	.00165	-.00415	-.01401	.00564
#3	-.00565	-.00302	.00003	.00285	-.00478	-.02735	.02100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00009	.01942	.00009	.00057	-.00195	-.00057
Stddev	.00001	.00007	.02136	.00017	.00024	.00041	.00062
%RSD	17.604	81.537	110.00	180.10	42.518	20.827	108.01

#1	-.00005	.00010	.03584	.00007	.00070	-.00176	-.00129
#2	-.00006	.00016	-.00473	.00027	.00073	-.00242	-.00019
#3	-.00007	.00001	.02715	-.00006	.00029	-.00167	-.00025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.03695	-.00007	-.00007	-.00737	-.00037	-.00060
Stddev	.00004	.03885	.00057	.00045	.00787	.00028	.00007
%RSD	73.181	105.15	870.95	608.92	106.79	75.253	11.318

#1	-.00011	-.04855	.00045	-.00058	-.00038	-.00046	-.00068
#2	-.00005	-.06868	-.00068	.00025	-.00585	-.00060	-.00058
#3	-.00002	.00638	.00002	.00011	-.01590	-.00006	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16302	.00212	-.00013	F -.01102	-.00117	-.00117	.00431
Stddev	.01712	.00029	.00417	.00184	.00259	.00111	.00074
%RSD	10.504	13.537	3293.5	16.698	221.54	95.081	17.075

#1	-.14449	.00181	.00305	-.00902	-.00355	-.00212	.00422
#2	-.16629	.00238	.00142	-.01265	.00159	-.00145	.00362
#3	-.17826	.00218	-.00485	-.01138	-.00155	.00006	.00508

Sample Name: PB123474BL Acquired: 9/30/2019 18:13:49 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02247	-.0001	.00000	F .33032	F 2.2638
Stddev	.01100	.0016	.00005	.41339	6.1628
%RSD	48.971	1106.	2302.0	125.15	272.24
#1	-.03253	-.0005	-.00004	-.13713	-2.6819
#2	-.02416	-.0016	-.00001	.64778	9.1678
#3	-.01072	.0016	.00006	.48030	.30533
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.4	30622.	2956.2	156.54	2223.8
Stddev	31.4	434.	22.7	1.90	29.0
%RSD	1.3801	1.4157	.76697	1.2145	1.3056
#1	2312.6	30758.	2982.4	158.19	2257.3
#2	2256.3	30971.	2942.5	154.46	2204.8
#3	2260.3	30137.	2943.8	156.98	2209.5

Sample Name: CCV06 Acquired: 9/30/2019 18:18:18 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1143	5.1172	5.0220	5.0515	4.9122	9.9038	10.116	.25327
Stddev	.0063	.0060	.0069	.0069	.0147	.0985	.096	.00000
%RSD	.12223	.11763	.13646	.13576	.29980	.99443	.95067	.00185
#1	5.1107	5.1117	5.0296	5.0580	4.9175	9.8147	10.027	.25327
#2	5.1106	5.1236	5.0161	5.0443	4.8955	10.010	10.218	.25327
#3	5.1215	5.1164	5.0204	5.0521	4.9234	9.8873	10.104	.25328
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4605	25.079	.99145	2.5256	1.2354	5.0202	2.5498	24.784
Stddev	.0009	.778	.00216	.0049	.0023	.0091	.0024	.320
%RSD	.03642	3.1018	.21823	.19221	.18610	.18066	.09315	1.2905
#1	2.4615	24.507	.99043	2.5307	1.2380	5.0104	2.5513	24.415
#2	2.4598	25.965	.98998	2.5211	1.2335	5.0282	2.5510	24.989
#3	2.4602	24.765	.99393	2.5249	1.2347	5.0219	2.5470	24.948
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5241	1.2351	25.027	2.5226	2.4990	25.388	5.1362	5.0475
Stddev	.0030	.0033	.134	.0063	.0008	.112	.0022	.0449
%RSD	.12031	.26732	.53475	.24849	.03393	.44020	.04182	.88934
#1	2.5257	1.2315	24.898	2.5181	2.4999	25.261	5.1387	4.9997
#2	2.5261	1.2380	25.165	2.5298	2.4982	25.431	5.1348	5.0541
#3	2.5206	1.2359	25.018	2.5199	2.4989	25.471	5.1351	5.0887
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1800	4.8481	5.2003	5.0528	5.0603	5.171	4.9961	F 1.5261
Stddev	.0125	.1127	.0089	.1405	.1538	.007	.1416	1.2513
%RSD	.24147	2.3250	.17009	2.7812	3.0394	.1460	2.8331	81.996
#1	5.1715	4.7861	5.2098	4.9605	4.9630	5.179	4.9108	1.0860
#2	5.1742	4.9782	5.1923	5.2146	5.2376	5.164	5.1595	2.9380
#3	5.1944	4.7800	5.1988	4.9834	4.9804	5.171	4.9180	.55428

Sample Name: CCV06 Acquired: 9/30/2019 18:18:18 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5569
Stddev 7.0376
%RSD 197.86

#1 9.9556
#2 4.6958
#3 -3.9807

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.1	30592.	2967.5	152.53	1986.8
Stddev	3.9	77.	70.8	4.85	3.1
%RSD	.17548	.25195	2.3846	3.1800	.15451

#1	2222.7	30592.	2993.5	150.50	1983.4
#2	2228.8	30516.	2887.4	149.03	1987.7
#3	2229.9	30670.	3021.6	158.07	1989.3

Sample Name: CCB06 Acquired: 9/30/2019 18:22:16 Type: Unk
Method: P4-ICP2(v3412) 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	-.00121	.00083	.00053	-.00258	-.00372	-.02528	.01767
Stddev	.00185	.00096	.00034	.00338	.00132	.01687	.00210
%RSD	152.78	115.15	64.011	131.00	35.376	66.709	11.885

#1	.00033	.00122	.00070	-.00086	-.00520	-.04399	.01526
#2	-.00070	.00154	.00014	-.00040	-.00267	-.01123	.01865
#3	-.00326	-.00026	.00075	-.00647	-.00329	-.02063	.01910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00020	.04552	-.00018	.00057	-.00215	.00041
Stddev	.00014	.00010	.00756	.00052	.00009	.00045	.00123
%RSD	309.52	48.709	16.614	285.59	15.227	21.146	303.05

#1	-.00007	.00029	.05245	.00012	.00060	-.00262	.00010
#2	.00021	.00022	.04667	.00012	.00047	-.00171	.00177
#3	-.00000	.00010	.03745	-.00078	.00063	-.00212	-.00064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.05991	-.00014	-.00040	.01643	-.00018	-.00047
Stddev	.00011	.02485	.00034	.00028	.01234	.00011	.00011
%RSD	1551.0	41.477	247.62	70.971	75.116	59.066	24.223

#1	.00012	-.08127	-.00043	-.00072	.02138	-.00015	-.00059
#2	-.00007	-.03264	-.00021	-.00029	.00238	-.00009	-.00036
#3	-.00007	-.06582	.00023	-.00019	.02554	-.00029	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14171	.00338	.00327	F - .01007	.00550	.00032	.00392
Stddev	.04486	.00079	.00345	.00171	.00338	.00121	.00158
%RSD	31.658	23.449	105.62	16.975	61.567	379.39	40.237

#1	-.09497	.00423	.00359	-.01168	.00879	.00019	.00486
#2	-.14574	.00322	.00654	-.01024	.00203	-.00082	.00210
#3	-.18442	.00267	-.00033	-.00828	.00567	.00159	.00479

Sample Name: CCB06 Acquired: 9/30/2019 18:22:16 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01713	.0003	.00027	F 1.9610	F<.00000
Stddev	.00177	.0009	.00013	.6536	6.0905
%RSD	10.340	263.0	49.089	33.333	294.80

#1	-.01586	.0012	.00042	1.3170	-8.6087
#2	-.01639	.0004	.00021	1.9419	-1.0279
#3	-.01916	-.0006	.00018	2.6239	3.4388

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.0	30678.	2928.5	155.94	2179.6
Stddev	6.6	118.	27.0	3.35	5.6
%RSD	.29586	.38546	.92202	2.1481	.25798

#1	2232.4	30543.	2897.4	153.41	2174.1
#2	2243.5	30764.	2943.1	154.66	2179.2
#3	2244.1	30726.	2945.1	159.74	2185.3

Sample Name: PB123474BS Acquired: 9/30/2019 18:26:45 Type: Unk
Method: P4-ICP2(v3412) 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	.81536	2.0664	1.0171	1.9615	.79821	2.0563	.23849
Stddev	.00244	.0072	.0029	.0118	.00214	.0284	.00416
%RSD	.29942	.34669	.28382	.60221	.26856	1.3833	1.7454

#1	.81713	2.0584	1.0145	1.9725	.79861	2.0554	.24127
#2	.81258	2.0722	1.0202	1.9490	.79589	2.0283	.24050
#3	.81638	2.0686	1.0167	1.9630	.80012	2.0851	.23371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20183	.19343	1.1215	.42867	.20722	.32825	3.2661
Stddev	.00027	.00003	.0256	.00108	.00075	.00079	.0081
%RSD	.13436	.01412	2.2801	.25106	.36310	.24213	.24729

#1	.20154	.19343	1.1018	.42856	.20638	.32786	3.2732
#2	.20187	.19345	1.1123	.42979	.20744	.32773	3.2573
#3	.20207	.19340	1.1504	.42765	.20783	.32917	3.2677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22531	2.0427	.51654	.07369	3.2406	.32757	.19926
Stddev	.00046	.0315	.00097	.00073	.0308	.00056	.00036
%RSD	.20363	1.5432	.18761	.98980	.94986	.16999	.18061

#1	.22480	2.0065	.51647	.07323	3.2276	.32712	.19967
#2	.22543	2.0581	.51755	.07331	3.2184	.32819	.19900
#3	.22570	2.0636	.51561	.07453	3.2757	.32739	.19911

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.657	.43941	.31270	F .01450	.99546	.71452	.20846
Stddev	.114	.00038	.00831	.00396	.01132	.00121	.00261
%RSD	1.0713	.08683	2.6566	27.298	1.1369	.16912	1.2543

#1	10.628	.43966	.30399	.01804	.99655	.71400	.20812
#2	10.560	.43897	.32053	.01023	.98363	.71366	.20603
#3	10.782	.43959	.31358	.01523	1.0062	.71591	.21123

Sample Name: PB123474BS Acquired: 9/30/2019 18:26:45 Type: Unk
Method: P4-ICP2(v3412) 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	.20563	5.721	.21096	F 1.0045	F<.00000
Stddev	.00412	.014	.00321	1.1666	3.9618
%RSD	2.0035	.2390	1.5218	116.14	7.7447

#1	.20272	5.734	.20927	-.23425	-55.722
#2	.21034	5.722	.20895	1.1655	-48.657
#3	.20383	5.707	.21466	2.0823	-49.084

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.8	30723.	2935.8	157.51	2131.4
Stddev	1.2	58.	30.3	3.04	2.3
%RSD	.05280	.18896	1.0318	1.9273	.10889

#1	2216.5	30736.	2946.6	160.52	2129.6
#2	2218.4	30659.	2959.1	157.55	2130.6
#3	2218.6	30773.	2901.5	154.45	2134.1

Sample Name: PB123474TB Acquired: 9/30/2019 18:30:53 Type: Unk
Method: P4-ICP2(v3412) 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	-.00383	-.00228	-.00125	.00066	-.00014	-.00453	.01208
Stddev	.00267	.00078	.00104	.00433	.00137	.00264	.00043
%RSD	69.811	34.285	83.522	660.07	964.14	58.305	3.5872

#1	-.00076	-.00283	-.00234	-.00434	.00141	-.00714	.01210
#2	-.00562	-.00138	-.00113	.00296	-.00115	-.00458	.01164
#3	-.00510	-.00262	-.00027	.00334	-.00068	-.00186	.01251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00008	.03859	.00023	.00006	-.00100	.00285
Stddev	.00007	.00006	.01146	.00054	.00036	.00030	.00092
%RSD	40.868	78.374	29.709	239.76	631.10	30.286	32.291

#1	-.00010	.00001	.03867	.00042	-.00030	-.00069	.00246
#2	-.00016	.00012	.02708	.00064	.00005	-.00129	.00219
#3	-.00024	.00010	.05001	-.00039	.00042	-.00102	.00390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.04205	.00166	.00161	F 312.31	-.00020	.00608
Stddev	.00004	.02803	.00049	.00076	1.39	.00022	.00019
%RSD	41.830	66.659	29.752	47.480	.44474	111.42	3.0893

#1	.00004	-.01304	.00190	.00078	313.88	-.00035	.00609
#2	.00010	-.04412	.00199	.00229	311.24	-.00030	.00627
#3	.00010	-.06899	.00109	.00177	311.83	.00005	.00589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10261	.00654	.00504	-.00333	.00436	.00041	.00288
Stddev	.08366	.00018	.00679	.00215	.00527	.00037	.00177
%RSD	81.528	2.7576	134.64	64.573	120.70	89.401	61.392

#1	-.19914	.00664	.00364	-.00561	-.00060	.00033	.00084
#2	-.05773	.00633	.01243	-.00304	.00989	.00009	.00401
#3	-.05097	.00665	-.00093	-.00134	.00380	.00081	.00380

Sample Name: PB123474TB Acquired: 9/30/2019 18:30:53 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.03359	.0003	.00003	4.0717	25.576
Stddev	.00830	.0005	.00004	.8770	5.260
%RSD	24.702	151.4	148.54	21.539	20.565

#1	-.03582	.0005	.00006	5.0598	29.918
#2	-.02440	.0007	.00003	3.7699	27.083
#3	-.04054	-.0002	-.00002	3.3854	19.728

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.7	29244.	2944.1	154.76	1944.3
Stddev	10.2	141.	3.9	.36	8.2
%RSD	.47795	.48230	.13315	.23069	.42395

#1	2149.9	29105.	2939.9	154.75	1953.9
#2	2136.3	29387.	2944.9	154.41	1939.8
#3	2129.8	29241.	2947.6	155.13	1939.4

Sample Name: K4668-16 Acquired: 9/30/2019 18:35:32 Type: Unk
Method: P4-ICP2(v3412) 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	.02293	-.00983	.52784	.01091	-.00999	120.43	.64077
Stddev	.00279	.00301	.00459	.00369	.00132	.75	.00574
%RSD	12.164	30.654	.86962	33.786	13.251	.62108	.89543

#1	.01977	-.00740	.52344	.01109	-.00975	119.56	.63415
#2	.02396	-.01320	.53260	.00714	-.00880	120.89	.64435
#3	.02506	-.00888	.52748	.01450	-.01142	120.82	.64380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	-.00896	85.061	.18601	.16433	.42366	228.68
Stddev	.00006	.00032	1.852	.00213	.00025	.00243	3.48
%RSD	.76355	3.6042	2.1773	1.1477	.14968	.57404	1.5197

#1	.00851	-.00890	82.930	.18763	.16434	.42421	227.72
#2	.00841	-.00867	86.281	.18681	.16408	.42577	225.78
#3	.00839	-.00931	85.973	.18359	.16458	.42100	232.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0997	52.129	.26621	-.03130	8.2655	.41496	.81300
Stddev	.0794	.068	.00066	.00120	.0665	.00452	.00123
%RSD	1.5563	.13111	.24815	3.8320	.80461	1.0892	.15170

#1	5.1488	52.052	.26687	-.03200	8.1891	.41704	.81158
#2	5.1421	52.184	.26555	-.03199	8.3099	.41806	.81358
#3	5.0081	52.149	.26620	-.02992	8.2976	.40977	.81384

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.181	.00408	.24748	6.1067	2.6108	.01560	4.0401
Stddev	.108	.00021	.00609	.0484	.0305	.00057	.0644
%RSD	.82030	5.0858	2.4617	.79297	1.1697	3.6445	1.5932

#1	13.057	.00428	.24828	6.0685	2.5903	.01598	3.9712
#2	13.240	.00386	.24103	6.0904	2.6459	.01587	4.0987
#3	13.247	.00410	.25313	6.1611	2.5962	.01495	4.0505

Sample Name: K4668-16 Acquired: 9/30/2019 18:35:32 Type: Unk
 Method: P4-ICP2(v3412) 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	-.00800	F 10.28	-.08021	<.00000	F<.00000
Stddev	.00789	.04	.00478	1.1116	16.864
%RSD	98.689	.3482	5.9614	3.6392	.72462

#1	-.01667	10.24	-.08366	-30.326	-2344.0
#2	-.00611	10.28	-.07475	-29.560	-2327.6
#3	-.00122	10.32	-.08221	-31.751	-2310.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.5	41851.	4191.6	158.27	1980.4
Stddev	4.4	224.	56.6	5.87	2.1
%RSD	.14450	.53515	1.3492	3.7112	.10839

#1	3045.9	41745.	4248.8	164.86	1982.8
#2	3046.0	41700.	4135.7	153.59	1979.3
#3	3053.6	42108.	4190.4	156.37	1979.0

Sample Name: K4668-16DUP Acquired: 9/30/2019 18:40:00 Type: Unk
Method: P4-ICP2(v3412) 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	.02799	-.01203	.52341	.01488	-.01039	124.09	.66189
Stddev	.00062	.00092	.00234	.00209	.00246	.09	.00409
%RSD	2.2244	7.6585	.44628	14.049	23.671	.06965	.61735

#1	.02800	-.01156	.52580	.01247	-.00813	124.18	.66416
#2	.02861	-.01309	.52114	.01622	-.01300	124.01	.65717
#3	.02737	-.01143	.52329	.01595	-.01002	124.07	.66434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	-.00904	90.785	.18897	.16528	.39446	230.40
Stddev	.00010	.00010	.414	.00097	.00056	.00085	.60
%RSD	1.0748	1.1585	.45619	.51557	.33677	.21525	.26211

#1	.00894	-.00902	90.324	.18866	.16592	.39378	230.70
#2	.00875	-.00894	90.907	.19006	.16501	.39541	229.70
#3	.00883	-.00915	91.124	.18819	.16490	.39418	230.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1687	54.201	.26567	-.03132	8.6849	.41845	.81372
Stddev	.0055	.130	.00094	.00074	.0121	.00160	.00401
%RSD	.10563	.23953	.35486	2.3572	.13889	.38242	.49261

#1	5.1698	54.204	.26493	-.03060	8.6966	.41935	.80910
#2	5.1735	54.070	.26534	-.03208	8.6856	.41660	.81606
#3	5.1628	54.330	.26673	-.03127	8.6725	.41939	.81602

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.476	.00410	.25032	5.5065	2.8815	.01610	4.2220
Stddev	.012	.00018	.00328	.0327	.0108	.00147	.0099
%RSD	.08924	4.4890	1.3101	.59385	.37539	9.1524	.23374

#1	13.467	.00410	.24833	5.4866	2.8815	.01680	4.2118
#2	13.490	.00428	.25411	5.4887	2.8923	.01709	4.2229
#3	13.473	.00391	.24853	5.5442	2.8707	.01441	4.2315

Sample Name: K4668-16DUP Acquired: 9/30/2019 18:40:00 Type: Unk
Method: P4-ICP2(v3412) 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	-.00590	F 10.36	-.07073	<.00000	F<.00000
Stddev	.00748	.01	.00093	1.0544	15.996
%RSD	126.80	.0505	1.3140	3.7142	.69434
#1	-.00738	10.36	-.07137	-27.224	-2312.0
#2	-.01252	10.36	-.06966	-29.278	-2285.3
#3	.00221	10.37	-.07116	-28.666	-2313.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.2	41093.	4115.0	152.85	1964.8
Stddev	13.3	106.	7.8	2.87	8.7
%RSD	.43841	.25740	.18914	1.8796	.44110
#1	3041.5	41004.	4121.3	155.88	1974.7
#2	3017.3	41064.	4106.3	150.16	1960.6
#3	3019.8	41210.	4117.5	152.52	1958.9

Sample Name: K4668-16LX5 Acquired: 9/30/2019 18:44:34 Type: Unk
Method: P4-ICP2(v3412) 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	.00428	-.00099	.11339	.00713	-.00827	30.935	.17903
Stddev	.00437	.00104	.00063	.00111	.00079	.381	.00515
%RSD	102.11	104.64	.55877	15.621	9.5758	1.2300	2.8758

#1	.00039	-.00218	.11276	.00687	-.00741	30.757	.18487
#2	.00344	-.00021	.11339	.00836	-.00842	30.677	.17710
#3	.00900	-.00060	.11402	.00618	-.00897	31.372	.17513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	-.00425	23.260	.04943	.03347	.10691	67.588
Stddev	.00005	.00003	1.793	.00021	.00016	.00090	.100
%RSD	2.4299	.67850	7.7087	.41977	.48736	.84221	.14824

#1	.00190	-.00422	23.332	.04921	.03361	.10773	67.571
#2	.00186	-.00425	21.432	.04944	.03350	.10595	67.696
#3	.00181	-.00428	25.016	.04962	.03329	.10704	67.497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3955	13.751	.05286	-.00833	2.1584	.10751	.15486
Stddev	.0062	.172	.00018	.00023	.0311	.00186	.00014
%RSD	.44299	1.2535	.33834	2.7258	1.4414	1.7298	.09019

#1	1.3884	13.700	.05292	-.00817	2.1394	.10559	.15498
#2	1.3984	13.611	.05266	-.00859	2.1415	.10931	.15489
#3	1.3997	13.944	.05300	-.00823	2.1943	.10764	.15470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2250	.00203	.07499	1.1156	.74398	.00247	1.0917
Stddev	.0223	.00037	.00280	.0067	.05164	.00032	.0862
%RSD	.69068	18.406	3.7380	.59792	6.9414	12.936	7.8939

#1	3.2100	.00237	.07689	1.1221	.75013	.00271	1.0980
#2	3.2506	.00163	.07630	1.1160	.68954	.00260	1.0025
#3	3.2144	.00210	.07177	1.1088	.79227	.00211	1.1746

Sample Name: K4668-16LX5 Acquired: 9/30/2019 18:44:34 Type: Unk
Method: P4-ICP2(v3412) 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	-.01866	2.034	-.02752	<.00000	F<.00000
Stddev	.04738	.003	.00373	.11997	5.3783
%RSD	253.85	.1495	13.543	2.3137	1.2186

#1	-.02133	2.033	-.02733	-5.0733	-441.05
#2	-.06465	2.038	-.03134	-5.3119	-446.89
#3	.02999	2.032	-.02390	-5.1710	-436.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.3	32832.	3194.2	155.24	2093.0
Stddev	23.8	22.	212.9	12.73	20.5
%RSD	.98715	.06852	6.6668	8.2032	.98093

#1	2399.7	32856.	3154.1	155.10	2080.7
#2	2399.3	32829.	3424.3	168.05	2081.6
#3	2440.8	32812.	3004.1	142.58	2116.7

Sample Name: K4668-16MS Acquired: 9/30/2019 18:49:01 Type: Unk
Method: P4-ICP2(v3412) 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	.59623	1.9563	1.4468	1.3620	.11430	125.31	.75046
Stddev	.00090	.0052	.0027	.0043	.00264	1.10	.00311
%RSD	.15160	.26336	.18530	.31239	2.3109	.88073	.41446

#1	.59723	1.9520	1.4485	1.3619	.11665	125.45	.74775
#2	.59598	1.9620	1.4481	1.3663	.11144	126.34	.74977
#3	.59547	1.9549	1.4437	1.3578	.11480	124.15	.75386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15605	.18529	77.876	.45419	.34840	.55801	211.61
Stddev	.00066	.00115	3.920	.00142	.00081	.00147	1.10
%RSD	.42527	.62281	5.0333	.31223	.23291	.26344	.52007

#1	.15661	.18451	76.332	.45420	.34907	.55633	212.51
#2	.15623	.18661	82.333	.45276	.34750	.55859	210.39
#3	.15532	.18474	74.964	.45560	.34862	.55910	211.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9847	53.742	.74503	.02391	10.794	.60469	.99144
Stddev	.0182	.453	.00240	.00071	.037	.00113	.00619
%RSD	.36476	.84346	.32249	2.9744	.34649	.18671	.62471

#1	5.0046	53.614	.74683	.02400	10.802	.60576	.99605
#2	4.9803	54.246	.74596	.02457	10.827	.60351	.98440
#3	4.9691	53.367	.74230	.02315	10.754	.60480	.99387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.545	.27636	.41859	3.9765	2.0293	.69601	4.4876
Stddev	.105	.00058	.00487	.0067	.0928	.00335	.2255
%RSD	.51152	.20921	1.1624	.16897	4.5737	.48186	5.0240

#1	20.575	.27667	.41307	3.9765	1.9835	.69988	4.4039
#2	20.633	.27569	.42044	3.9833	2.1361	.69403	4.7429
#3	20.429	.27672	.42225	3.9699	1.9683	.69412	4.3160

Sample Name: K4668-16MS Acquired: 9/30/2019 18:49:01 Type: Unk
 Method: P4-ICP2(v3412) 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	.16636	F 17.69	.08330	<.00000	F<.00000
Stddev	.03911	.11	.01698	.68880	10.548
%RSD	23.511	.6307	20.383	2.4732	.48820

#1	.14714	17.79	.07689	-28.011	-2154.2
#2	.21136	17.57	.10255	-27.095	-2172.7
#3	.14057	17.73	.07046	-28.445	-2154.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.8	41590.	4033.1	149.43	1953.4
Stddev	17.1	63.	163.3	7.88	11.8
%RSD	.56042	.15204	4.0502	5.2713	.60418

#1	3046.8	41519.	4088.6	152.94	1942.8
#2	3075.6	41639.	3849.2	140.40	1966.1
#3	3045.1	41613.	4161.5	154.93	1951.4

Sample Name: K4668-16MSD Acquired: 9/30/2019 18:53:29 Type: Unk
Method: P4-ICP2(v3412) 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	.43835	1.9697	1.5473	.96857	.09010	98.495	.54794
Stddev	.00116	.0126	.0047	.00486	.00124	.664	.00422
%RSD	.26428	.63957	.30664	.50185	1.3800	.67399	.77088

#1	.43968	1.9839	1.5521	.97024	.09090	98.705	.54504
#2	.43772	1.9600	1.5474	.97237	.08867	97.752	.54598
#3	.43763	1.9652	1.5426	.96309	.09073	99.030	.55278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11165	.19579	105.62	.33845	.36387	.38669	154.22
Stddev	.00028	.00022	.10	.00181	.00123	.00109	.53
%RSD	.25026	.11142	.09465	.53469	.33805	.28090	.34407

#1	.11142	.19599	105.51	.33848	.36460	.38793	154.68
#2	.11156	.19582	105.64	.33662	.36457	.38590	154.34
#3	.11196	.19555	105.70	.34024	.36245	.38624	153.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6046	39.389	.78916	.01332	7.6316	.45102	1.0797
Stddev	.0260	.274	.00348	.00038	.0351	.00105	.0031
%RSD	.72045	.69509	.44116	2.8215	.46018	.23256	.28871

#1	3.6345	39.439	.79194	.01374	7.6224	.44990	1.0829
#2	3.5909	39.094	.79028	.01323	7.6020	.45118	1.0797
#3	3.5884	39.634	.78525	.01300	7.6704	.45198	1.0766

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.719	.19859	.29166	5.8451	1.8836	.73024	3.0328
Stddev	.057	.00094	.00486	.0367	.0004	.00099	.0100
%RSD	.34128	.47369	1.6671	.62775	.01849	.13531	.33017

#1	16.661	.19960	.29687	5.8803	1.8839	.73116	3.0217
#2	16.719	.19842	.29086	5.8478	1.8837	.72920	3.0358
#3	16.775	.19774	.28725	5.8071	1.8832	.73035	3.0410

Sample Name: K4668-16MSD Acquired: 9/30/2019 18:53:29 Type: Unk
Method: P4-ICP2(v3412) 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	-.06628	F 59.21	.07332	<.00000	F<.00000
Stddev	.00632	.21	.00079	1.7351	3.3922
%RSD	9.5422	.3535	1.0792	2.9627	.14570

#1	-.06564	59.45	.07246	-56.731	-2330.7
#2	-.06030	59.12	.07347	-58.779	-2324.3
#3	-.07290	59.07	.07402	-60.181	-2329.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.1	59029.	5894.7	150.31	1907.5
Stddev	6.1	180.	41.0	2.63	2.4
%RSD	.14317	.30411	.69538	1.7518	.12807

#1	4283.5	58832.	5877.6	149.39	1904.9
#2	4294.2	59070.	5865.0	148.27	1909.8
#3	4283.6	59184.	5941.4	153.29	1907.7

Sample Name: K4668-16A Acquired: 9/30/2019 18:57:58 Type: Unk
Method: P4-ICP2(v3412) 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	.49154	1.9707	1.5094	1.1030	.09769	106.02	.60314
Stddev	.00610	.0038	.0046	.0069	.00031	1.04	.00028
%RSD	1.2416	.19349	.30729	.62215	.31272	.98012	.04594

#1	.48994	1.9749	1.5041	1.0961	.09783	107.22	.60341
#2	.49828	1.9676	1.5113	1.1099	.09734	105.46	.60286
#3	.48639	1.9695	1.5128	1.1031	.09791	105.38	.60315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12556	.19152	93.287	.37401	.35870	.44604	172.38
Stddev	.00020	.00198	2.774	.00092	.00073	.00415	.42
%RSD	.15644	1.0313	2.9734	.24715	.20318	.92996	.24414

#1	.12549	.19345	96.390	.37296	.35953	.44330	171.95
#2	.12541	.18951	91.047	.37469	.35814	.45081	172.79
#3	.12578	.19162	92.424	.37438	.35845	.44401	172.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0529	43.438	.77379	.01672	8.5469	.49861	1.0393
Stddev	.0118	.302	.00227	.00067	.0812	.00046	.0096
%RSD	.29182	.69441	.29287	4.0263	.95026	.09192	.92662

#1	4.0416	43.784	.77296	.01703	8.6407	.49851	1.0464
#2	4.0519	43.298	.77635	.01595	8.5020	.49822	1.0283
#3	4.0652	43.231	.77205	.01719	8.4981	.49912	1.0431

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.711	.22515	.33530	5.1147	1.8675	.71805	3.3477
Stddev	.118	.00139	.00535	.0049	.0378	.00271	.1017
%RSD	.66510	.61602	1.5943	.09576	2.0264	.37679	3.0387

#1	17.846	.22386	.32980	5.1203	1.9100	.72017	3.4623
#2	17.633	.22662	.33563	5.1127	1.8375	.71501	3.2679
#3	17.653	.22498	.34048	5.1111	1.8550	.71898	3.3130

Sample Name: K4668-16A Acquired: 9/30/2019 18:57:58 Type: Unk
Method: P4-ICP2(v3412) 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	-.01628	F 43.23	.06632	<.00000	F<.00000
Stddev	.01833	.33	.00876	.49746	2.9078
%RSD	112.59	.7663	13.206	1.1065	.12837

#1	.00447	43.46	.07607	-45.377	-2268.5
#2	-.03027	42.85	.05913	-45.084	-2263.0
#3	-.02304	43.38	.06374	-44.407	-2264.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.3	52165.	5314.5	158.70	1927.0
Stddev	1.1	98.	116.6	6.79	14.6
%RSD	.02986	.18876	2.1933	4.2790	.75689

#1	3784.8	52215.	5186.5	151.31	1915.4
#2	3784.5	52052.	5414.5	164.66	1943.4
#3	3786.6	52228.	5342.6	160.12	1922.2

Sample Name: K5060-01 Acquired: 9/30/2019 19:02:27 Type: Unk
Method: P4-ICP2(v3412) 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	.09854	.00358	.20328	.01567	-.01274	55.775	.10973
Stddev	.00116	.00056	.00025	.00145	.00189	.201	.00506
%RSD	1.1782	15.550	.12214	9.2386	14.810	.36114	4.6156

#1	.09894	.00293	.20301	.01729	-.01299	55.981	.11513
#2	.09944	.00389	.20350	.01450	-.01448	55.578	.10899
#3	.09723	.00390	.20332	.01523	-.01074	55.765	.10509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	-.00814	18.041	.20282	.00427	.07838	144.10
Stddev	.00010	.00018	.724	.00266	.00044	.00029	.77
%RSD	5.2328	2.2260	4.0143	1.3115	10.356	.37592	.53588

#1	.00196	-.00810	18.515	.20237	.00425	.07868	143.39
#2	.00191	-.00833	18.401	.20041	.00472	.07809	143.98
#3	.00211	-.00798	17.207	.20567	.00384	.07837	144.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24001	3.6778	.00450	-.01301	.99804	.55452	.13919
Stddev	.00003	.0325	.00040	.00069	.00606	.00403	.00041
%RSD	.01102	.88257	8.9018	5.2742	.60765	.72625	.29526

#1	.23998	3.6694	.00453	-.01365	.99401	.55313	.13899
#2	.24003	3.6504	.00489	-.01229	1.0050	.55137	.13892
#3	.24002	3.7137	.00409	-.01309	.99510	.55906	.13966

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1229	.00917	.12912	3.9235	2.1883	.01092	.45642
Stddev	.0337	.00032	.00909	.0210	.0657	.00133	.01684
%RSD	.65769	3.4857	7.0409	.53651	3.0029	12.213	3.6902

#1	5.1063	.00947	.12296	3.9189	2.2328	.01097	.46650
#2	5.1616	.00922	.12483	3.9465	2.2192	.01224	.46578
#3	5.1007	.00883	.13956	3.9051	2.1128	.00957	.43697

Sample Name: K5060-01 Acquired: 9/30/2019 19:02:27 Type: Unk
 Method: P4-ICP2(v3412) 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	-.15578	1.955	-.07391	<.00000	F<.00000
Stddev	.01576	.005	.00412	1.3317	12.087
%RSD	10.115	.2792	5.5750	7.1981	.99125
#1	-.14948	1.959	-.07098	-17.588	-1206.5
#2	-.14414	1.957	-.07213	-17.886	-1230.4
#3	-.17371	1.949	-.07862	-20.029	-1221.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.0	39588.	3947.6	164.79	2119.7
Stddev	2.9	104.	134.7	5.12	1.0
%RSD	.09901	.26250	3.4133	3.1061	.04591
#1	2896.1	39621.	3861.7	161.21	2119.3
#2	2901.8	39672.	3878.2	162.51	2119.0
#3	2898.9	39472.	4102.9	170.65	2120.8

Sample Name: K5079-01 Acquired: 9/30/2019 19:06:50 Type: Unk
Method: P4-ICP2(v3412) 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	.00970	-.04407	.21226	.01410	-.00773	145.70	.51144
Stddev	.00397	.00057	.00169	.00539	.00198	3.07	.01359
%RSD	40.881	1.2880	.79677	38.197	25.644	2.1042	2.6564

#1	.01350	-.04452	.21139	.01009	-.00696	142.72	.49602
#2	.01003	-.04343	.21421	.02022	-.00625	145.53	.51667
#3	.00558	-.04425	.21119	.01198	-.00998	148.85	.52164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	-.01310	146.34	.30246	.20651	.64175	280.62
Stddev	.00019	.00074	7.79	.00962	.00173	.00382	5.78
%RSD	2.8212	5.6750	5.3250	3.1798	.83869	.59448	2.0599

#1	.00667	-.01224	150.64	.29136	.20570	.64576	273.96
#2	.00690	-.01359	137.35	.30760	.20850	.64133	284.25
#3	.00706	-.01345	151.05	.30841	.20533	.63817	283.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8193	112.27	.35045	-.05244	11.815	.54717	.71010
Stddev	.1394	2.42	.00121	.00284	.249	.01589	.00093
%RSD	2.8927	2.1566	.34527	5.4134	2.1091	2.9042	.13074

#1	4.6585	109.78	.34955	-.04916	11.550	.52883	.71113
#2	4.9065	112.41	.35183	-.05398	11.848	.55675	.70984
#3	4.8928	114.61	.34998	-.05417	12.045	.55593	.70932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.145	.01388	.88174	1.5119	5.9055	.02004	F 13.798
Stddev	.256	.00073	.02224	.0127	.1335	.00085	.724
%RSD	2.2943	5.2482	2.5223	.84053	2.2601	4.2343	5.2492

#1	10.866	.01414	.85685	1.5018	5.9291	.01957	14.180
#2	11.199	.01306	.88869	1.5261	5.7618	.01953	12.962
#3	11.369	.01445	.89967	1.5077	6.0256	.02102	14.251

Sample Name: K5079-01 Acquired: 9/30/2019 19:06:50 Type: Unk
Method: P4-ICP2(v3412) 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	.07576	7.124	-.05339	<.00000	F<.00000
Stddev	.02795	.023	.01728	1.9092	19.781
%RSD	36.888	.3244	32.360	9.5895	.79327
#1	.08858	7.098	-.03933	-21.743	-2470.8
#2	.04371	7.140	-.07268	-20.051	-2505.9
#3	.09500	7.135	-.04818	-17.933	-2504.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.1	35173.	3599.1	155.47	1893.7
Stddev	2.3	835.	158.5	8.46	1.0
%RSD	.09006	2.3730	4.4046	5.4421	.05385
#1	2543.5	36137.	3508.7	153.17	1894.3
#2	2546.6	34689.	3782.1	164.85	1894.3
#3	2542.1	34693.	3506.4	148.40	1892.5

Sample Name: CCV07 Acquired: 9/30/2019 19:11:25 Type: Unk
Method: P4-ICP2(v3412) 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	5.1292	5.1266	5.0328	5.0812	4.9301	9.8297	10.197
Stddev	.0317	.0251	.0216	.0316	.0268	.0848	.093
%RSD	.61840	.48955	.42860	.62162	.54347	.86254	.90897

#1	5.1445	5.1122	5.0207	5.0846	4.9402	9.8744	10.248
#2	5.0927	5.1119	5.0200	5.0480	4.8997	9.7320	10.090
#3	5.1504	5.1556	5.0577	5.1109	4.9503	9.8828	10.253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25496	2.4713	24.011	.99615	2.5377	1.2406	5.0472
Stddev	.00059	.0073	1.592	.00385	.0113	.0060	.0196
%RSD	.23210	.29536	6.6291	.38679	.44551	.48184	.38921

#1	.25542	2.4676	24.706	1.0003	2.5301	1.2400	5.0699
#2	.25516	2.4666	22.190	.99539	2.5323	1.2349	5.0354
#3	.25429	2.4797	25.138	.99274	2.5507	1.2468	5.0364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5605	24.780	2.5317	1.2395	25.013	2.5402	2.5030
Stddev	.0051	.367	.0092	.0036	.272	.0050	.0104
%RSD	.20039	1.4793	.36246	.29110	1.0872	.19786	.41525

#1	2.5660	24.777	2.5288	1.2431	25.185	2.5459	2.4988
#2	2.5559	24.415	2.5244	1.2396	24.700	2.5364	2.4954
#3	2.5595	25.148	2.5420	1.2358	25.155	2.5382	2.5149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.553	5.1668	5.1200	5.2075	4.6593	5.2111	4.8256
Stddev	.266	.0232	.0331	.0089	.2805	.0194	.3257
%RSD	1.0418	.44865	.64703	.17165	6.0195	.37272	6.7496

#1	25.690	5.1705	5.1224	5.1978	4.8160	5.2007	4.9753
#2	25.247	5.1420	5.0857	5.2093	4.3355	5.1992	4.4519
#3	25.724	5.1880	5.1518	5.2154	4.8265	5.2335	5.0495

Sample Name: CCV07 Acquired: 9/30/2019 19:11:25 Type: Unk
Method: P4-ICP2(v3412) 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	4.8574	5.155	4.7556	F 1.7986	F<.00000
Stddev	.3557	.018	.3271	.7473	10.150
%RSD	7.3225	.3589	6.8786	41.552	185.55
#1	5.0160	5.156	4.9349	1.1933	-14.419
#2	4.4500	5.136	4.3780	2.6339	5.5590
#3	5.1062	5.173	4.9538	1.5685	-7.5511
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.0	30519.	3113.0	160.17	1990.0
Stddev	8.6	146.	184.4	11.29	5.9
%RSD	.38365	.47949	5.9245	7.0508	.29722
#1	2224.5	30378.	2998.4	151.96	1992.5
#2	2238.8	30508.	3325.8	173.05	1994.2
#3	2223.6	30670.	3014.9	155.50	1983.2

Sample Name: CCB07 Acquired: 9/30/2019 19:15:23 Type: Unk
Method: P4-ICP2(v3412) 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	.00013	.00058	-.00209	.00268	-.00588	-.01553	.02095
Stddev	.00098	.00129	.00137	.00633	.00144	.02239	.00423
%RSD	774.32	223.45	65.231	235.75	24.453	144.17	20.202

#1	.00122	-.00081	-.00339	.00635	-.00628	-.00257	.02579
#2	-.00069	.00174	-.00222	-.00462	-.00707	-.00264	.01797
#3	-.00015	.00080	-.00067	.00633	-.00428	-.04139	.01908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00014	.01553	-.00055	.00067	-.00154	.00111
Stddev	.00005	.00002	.00688	.00011	.00013	.00033	.00040
%RSD	1816.6	16.839	44.317	20.471	19.406	21.508	36.378

#1	-.00005	.00016	.00791	-.00046	.00082	-.00193	.00113
#2	.00001	.00014	.02129	-.00068	.00059	-.00133	.00149
#3	.00004	.00011	.01738	-.00051	.00060	-.00138	.00069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.04350	-.00031	-.00095	.01537	.00010	-.00079
Stddev	.00002	.00961	.00027	.00090	.01336	.00046	.00012
%RSD	24.065	22.092	87.577	94.099	86.916	478.60	15.400

#1	-.00010	-.05064	-.00062	-.00086	.00000	.00058	-.00082
#2	-.00009	-.04729	-.00010	-.00011	.02191	.00003	-.00066
#3	-.00006	-.03257	-.00021	-.00190	.02421	-.00033	-.00089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06405	.00297	.00866	-.00826	.00175	-.00003	.00295
Stddev	.03390	.00047	.00384	.00189	.00113	.00016	.00200
%RSD	52.919	15.732	44.385	22.924	64.154	583.06	67.719

#1	-.06444	.00351	.01258	-.00748	.00271	.00013	.00267
#2	-.09776	.00267	.00489	-.00688	.00051	-.00002	.00507
#3	-.02997	.00272	.00852	-.01042	.00204	-.00019	.00111

Sample Name: CCB07 Acquired: 9/30/2019 19:15:23 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02816	.0008	-.00001	F 1.2971	F<.00000
Stddev	.01941	.0010	.00004	.4463	.99561
%RSD	68.935	124.9	305.51	34.405	25.638
#1	-.00902	.0008	.00003	.82591	-3.1185
#2	-.04783	-.0002	-.00005	1.7134	-3.5225
#3	-.02763	.0018	-.00002	1.3520	-5.0091
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.6	30626.	2962.4	157.76	2186.2
Stddev	18.8	179.	49.3	.86	16.3
%RSD	.83771	.58505	1.6635	.54480	.74458
#1	2233.3	30420.	2920.1	157.57	2176.5
#2	2234.1	30713.	3016.5	158.70	2177.1
#3	2266.3	30746.	2950.6	157.02	2205.0

Sample Name: K5094-01 Acquired: 9/30/2019 19:19:52 Type: Unk
Method: P4-ICP2(v3412) 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	.26555	.01329	.19483	.02180	-.01201	83.755	.07860
Stddev	.00472	.00047	.00159	.00192	.00277	1.495	.00529
%RSD	1.7767	3.5688	.81564	8.7939	23.059	1.7853	6.7354

#1	.26039	.01274	.19432	.01964	-.01510	82.149	.08011
#2	.26964	.01362	.19661	.02249	-.00976	84.007	.07272
#3	.26664	.01350	.19355	.02328	-.01116	85.108	.08298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01615	-.01682	2.7147	.73451	.02833	-.00654	272.15
Stddev	.00029	.00026	.2355	.00461	.00021	.00120	2.31
%RSD	1.7724	1.5363	8.6737	.62708	.73119	18.427	.84800

#1	.01583	-.01679	2.6788	.73045	.02835	-.00514	269.86
#2	.01636	-.01709	2.4993	.73951	.02853	-.00723	274.48
#3	.01628	-.01658	2.9661	.73356	.02811	-.00723	272.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39571	6.8150	.00981	-.02861	.20205	.99448	.32180
Stddev	.00159	.1611	.00072	.00023	.00938	.00124	.00079
%RSD	.40132	2.3642	7.3468	.81356	4.6411	.12516	.24448

#1	.39403	6.6499	.01011	-.02883	.19422	.99478	.32180
#2	.39718	6.8233	.00899	-.02837	.19949	.99555	.32102
#3	.39593	6.9718	.01034	-.02863	.21244	.99312	.32259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.498	-.00102	.32341	1.2744	2.6668	.00537	.65601
Stddev	.276	.00035	.00658	.0076	.1649	.00025	.04834
%RSD	1.2261	34.141	2.0348	.59884	6.1834	4.6680	7.3691

#1	22.326	-.00063	.32641	1.2656	2.6653	.00512	.64626
#2	22.352	-.00131	.31587	1.2782	2.5027	.00562	.61329
#3	22.816	-.00114	.32796	1.2794	2.8325	.00537	.70849

Sample Name: K5094-01 Acquired: 9/30/2019 19:19:52 Type: Unk
Method: P4-ICP2(v3412) 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	-.08473	4.122	-.28468	<.00000	F<.00000
Stddev	.04066	.010	.00317	1.2157	7.4040
%RSD	47.990	.2409	1.1141	5.8885	.33270
#1	-.08086	4.111	-.28225	-21.958	-2224.7
#2	-.12718	4.126	-.28827	-19.558	-2218.4
#3	-.04614	4.129	-.28351	-20.421	-2233.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.0	34991.	3390.7	155.03	2076.1
Stddev	7.5	141.	198.3	8.30	3.8
%RSD	.29093	.40324	5.8482	5.3539	.18286
#1	2554.7	35097.	3379.8	155.15	2076.0
#2	2569.1	34831.	3594.2	163.26	2080.0
#3	2565.1	35046.	3198.0	146.66	2072.4

Sample Name: K5090-01 Acquired: 9/30/2019 19:24:15 Type: Unk
Method: P4-ICP2(v3412) 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	-.00159	-.00031	.00911	.00061	-.00739	.13064	.01252
Stddev	.00110	.00154	.00227	.00361	.00052	.00733	.01432
%RSD	69.143	503.64	24.854	591.34	7.0868	5.6139	114.33

#1	-.00051	-.00115	.01116	-.00286	-.00799	.12425	.00099
#2	-.00272	-.00124	.00950	.00435	-.00715	.12902	.02855
#3	-.00155	.00147	.00668	.00034	-.00702	.13865	.00803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00009	2.3444	.00104	.00048	.00103	.28105
Stddev	.00004	.00009	.1664	.00004	.00009	.00031	.01037
%RSD	69.136	104.17	7.0990	4.1799	18.823	30.172	3.6911

#1	-.00006	.00013	2.5344	.00105	.00048	.00134	.26919
#2	-.00010	-.00002	2.2248	.00108	.00057	.00072	.28557
#3	-.00002	.00015	2.2738	.00099	.00039	.00102	.28840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	1.0658	.00120	-.00007	.52939	-.00021	.09838
Stddev	.00027	.0364	.00065	.00027	.02495	.00030	.00029
%RSD	6.7957	3.4165	53.856	371.03	4.7123	142.67	.29820

#1	.00366	1.0290	.00097	.00024	.50519	-.00044	.09865
#2	.00414	1.0665	.00193	-.00025	.52797	-.00031	.09807
#3	.00412	1.1018	.00070	-.00022	.55502	.00013	.09842

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04203	.00185	.00330	.17089	1.5255	-.00034	.00541
Stddev	.04847	.00029	.00518	.00690	.0867	.00067	.00055
%RSD	115.32	15.654	156.91	4.0379	5.6836	195.24	10.078

#1	-.06320	.00176	.00695	.17141	1.6250	-.00010	.00583
#2	-.07632	.00217	-.00262	.16374	1.4667	-.00109	.00560
#3	.01342	.00162	.00557	.17751	1.4847	.00017	.00479

Sample Name: K5090-01 Acquired: 9/30/2019 19:24:15 Type: Unk
 Method: P4-ICP2(v3412) 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	-.01525	.0148	.00403	<.00000	F<.00000
Stddev	.03292	.0013	.00026	.53837	4.6984
%RSD	215.90	8.717	6.5583	18.298	48.338
#1	.02248	.0137	.00433	-3.5632	-12.000
#2	-.03812	.0144	.00382	-2.6576	-4.3165
#3	-.03010	.0162	.00395	-2.6059	-12.843
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.0	32763.	2980.4	160.94	2321.0
Stddev	7.8	1018.	168.7	7.97	7.0
%RSD	.33414	3.1071	5.6612	4.9546	.30275
#1	2350.0	33938.	2786.7	152.17	2318.3
#2	2356.3	32149.	3094.7	167.75	2329.0
#3	2340.7	32201.	3060.0	162.90	2315.8

Sample Name: K5090-01DUP Acquired: 9/30/2019 19:28:42 Type: Unk
Method: P4-ICP2(v3412) 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	-.00240	-.00078	.00922	.00071	-.00660	.12819	.01913
Stddev	.00425	.00058	.00072	.00308	.00188	.00245	.00285
%RSD	176.54	74.613	7.8322	432.24	28.526	1.9091	14.874

#1	-.00575	-.00047	.00851	-.00078	-.00576	.13084	.02237
#2	-.00383	-.00042	.00996	-.00134	-.00876	.12774	.01702
#3	.00237	-.00145	.00919	.00426	-.00528	.12600	.01802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00012	2.2681	.00069	.00062	.00089	.28350
Stddev	.00005	.00003	.0828	.00036	.00008	.00013	.00105
%RSD	81.529	26.940	3.6518	51.795	12.121	14.795	.37082

#1	-.00004	.00011	2.3585	.00031	.00064	.00093	.28369
#2	-.00002	.00015	2.1959	.00074	.00054	.00074	.28237
#3	-.00012	.00009	2.2499	.00102	.00068	.00099	.28445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	1.1181	.00075	-.00050	.53941	-.00016	.08966
Stddev	.00003	.0257	.00036	.00028	.01321	.00016	.00014
%RSD	.81921	2.2976	47.512	56.595	2.4481	101.19	.15163

#1	.00401	1.0951	.00108	-.00039	.52778	-.00021	.08972
#2	.00400	1.1133	.00081	-.00082	.53670	.00002	.08950
#3	.00406	1.1458	.00037	-.00029	.55377	-.00030	.08975

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01458	.00187	.00518	.17339	1.4965	-.00037	.00312
Stddev	.03721	.00040	.00620	.00118	.0505	.00067	.00199
%RSD	255.22	21.325	119.86	.67915	3.3712	182.12	63.728

#1	-.04115	.00232	.01229	.17359	1.5535	-.00069	.00254
#2	-.03053	.00154	.00239	.17445	1.4574	.00040	.00533
#3	.02795	.00176	.00085	.17212	1.4787	-.00081	.00148

Sample Name: K5090-01DUP Acquired: 9/30/2019 19:28:42 Type: Unk
Method: P4-ICP2(v3412) 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	-.02060	.0158	.00393	<.00000	F<.00000
Stddev	.02468	.0009	.00021	.94173	2.5406
%RSD	119.78	5.747	5.2781	138.45	30.143
#1	.00605	.0155	.00416	-1.6064	-10.258
#2	-.02520	.0169	.00385	-.71052	-5.5276
#3	-.04266	.0152	.00377	.27634	-9.5000
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.5	32274.	3060.3	165.20	2311.5
Stddev	6.6	19.	103.5	4.51	7.8
%RSD	.28057	.05801	3.3807	2.7284	.33949
#1	2347.7	32257.	2943.1	160.35	2305.6
#2	2349.6	32294.	3139.1	169.26	2308.5
#3	2360.0	32270.	3098.6	166.00	2320.4

Sample Name: K5090-01LX5 Acquired: 9/30/2019 19:33:08 Type: Unk
Method: P4-ICP2(v3412) 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	-.00092	-.00043	.00140	.00027	-.00742	.01486	.02442
Stddev	.00084	.00129	.00046	.00132	.00118	.00725	.01286
%RSD	90.703	299.88	32.807	492.13	15.843	48.780	52.656

#1	-.00012	-.00191	.00112	.00111	-.00613	.02184	.03873
#2	-.00179	.00031	.00115	.00095	-.00844	.00737	.02073
#3	-.00086	.00032	.00193	-.00126	-.00770	.01537	.01382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00012	.47302	.00159	.00084	-.00167	.06402
Stddev	.00002	.00009	.00560	.00044	.00007	.00043	.00408
%RSD	17.986	71.150	1.1838	27.373	8.0083	25.521	6.3698

#1	-.00013	.00020	.47454	.00182	.00088	-.00165	.06868
#2	-.00009	.00003	.47770	.00109	.00076	-.00211	.06229
#3	-.00012	.00015	.46682	.00187	.00087	-.00125	.06109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.16003	.00082	-.00059	.10485	.00018	.02001
Stddev	.00010	.02268	.00008	.00037	.00270	.00037	.00023
%RSD	11.200	14.175	10.257	63.651	2.5765	205.37	1.1375

#1	.00075	.13842	.00082	-.00094	.10173	-.00024	.01998
#2	.00090	.15802	.00090	-.00019	.10627	.00045	.01980
#3	.00094	.18366	.00074	-.00063	.10653	.00033	.02026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14110	.00248	-.00031	.02773	.30252	-.00068	.00434
Stddev	.03966	.00033	.00113	.00343	.00416	.00061	.00133
%RSD	28.106	13.333	363.51	12.363	1.3760	90.528	30.722

#1	-.15968	.00271	-.00075	.03142	.30634	-.00003	.00331
#2	-.09556	.00264	-.00116	.02710	.30313	-.00076	.00386
#3	-.16806	.00210	.00097	.02465	.29809	-.00124	.00584

Sample Name: K5090-01LX5 Acquired: 9/30/2019 19:33:08 Type: Unk
Method: P4-ICP2(v3412) 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	-.02759	.0050	.00072	2.0115	F<.00000
Stddev	.00622	.0009	.00007	1.9913	3.2550
%RSD	22.563	18.72	9.7113	98.999	39.706

#1	-.02052	.0060	.00080	4.2866	-5.3258
#2	-.02999	.0047	.00067	.58519	-7.5337
#3	-.03225	.0042	.00068	1.1627	-11.733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.6	30679.	2986.8	159.81	2218.6
Stddev	32.0	932.	16.2	1.13	29.7
%RSD	1.4034	3.0371	.54382	.71012	1.3367

#1	2267.1	29611.	2971.0	158.58	2208.9
#2	2318.3	31326.	2986.0	160.03	2251.9
#3	2259.5	31099.	3003.4	160.82	2195.0

Sample Name: K5090-01MS Acquired: 9/30/2019 19:37:37 Type: Unk
Method: P4-ICP2(v3412) 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	.92458	2.2960	1.1316	2.3076	.89048	2.3840	.25932
Stddev	.00187	.0050	.0029	.0042	.00406	.0158	.00724
%RSD	.20237	.21738	.26044	.18112	.45639	.66062	2.7902

#1	.92341	2.3015	1.1344	2.3125	.89510	2.3735	.26001
#2	.92674	2.2919	1.1285	2.3055	.88890	2.3764	.25177
#3	.92360	2.2946	1.1320	2.3050	.88745	2.4021	.26619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23609	.21559	3.6258	.47138	.22738	.36626	3.8883
Stddev	.00018	.00034	.1221	.00149	.00024	.00159	.0082
%RSD	.07813	.15755	3.3671	.31503	.10573	.43385	.21032

#1	.23591	.21596	3.6623	.47310	.22753	.36761	3.8789
#2	.23628	.21550	3.7255	.47054	.22710	.36667	3.8925
#3	.23609	.21529	3.4897	.47052	.22750	.36451	3.8935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25110	3.3925	.57009	.08317	4.0892	.35722	.30541
Stddev	.00039	.0371	.00118	.00027	.0098	.00162	.00078
%RSD	.15617	1.0935	.20698	.32263	.24011	.45226	.25452

#1	.25084	3.3880	.57094	.08342	4.0977	.35564	.30629
#2	.25091	3.4316	.57060	.08289	4.0785	.35887	.30480
#3	.25155	3.3578	.56875	.08320	4.0914	.35715	.30516

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.964	.47289	.34612	.20070	2.6727	.78806	.23274
Stddev	.061	.00082	.00531	.00109	.0940	.00216	.00663
%RSD	.51007	.17362	1.5356	.54537	3.5190	.27403	2.8475

#1	11.895	.47384	.34220	.20086	2.7073	.79022	.23431
#2	11.987	.47244	.34400	.20170	2.7446	.78805	.23844
#3	12.011	.47239	.35217	.19953	2.5663	.78590	.22546

Sample Name: K5090-01MS Acquired: 9/30/2019 19:37:37 Type: Unk
Method: P4-ICP2(v3412) 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	.22573	6.426	.23734	<.00000	F<.00000
Stddev	.05085	.012	.00820	.18049	6.5532
%RSD	22.525	.1879	3.4558	72.159	11.356

#1	.21274	6.440	.24005	-.19778	-55.628
#2	.28180	6.418	.24384	-.45100	-65.050
#3	.18263	6.421	.22812	-.10159	-52.449

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.6	31798.	2979.5	162.56	2239.3
Stddev	4.3	65.	94.2	3.28	2.4
%RSD	.18573	.20286	3.1625	2.0177	.10659

#1	2321.0	31860.	2950.0	159.99	2241.1
#2	2312.4	31803.	2903.6	161.43	2240.2
#3	2316.4	31731.	3084.9	166.25	2236.6

Sample Name: K5090-01MSD Acquired: 9/30/2019 19:41:44 Type: Unk
Method: P4-ICP2(v3412) 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	.92303	2.2886	1.1256	2.3076	.89084	2.4068	.25689
Stddev	.00100	.0024	.0040	.0047	.00460	.0856	.01281
%RSD	.10881	.10533	.35789	.20267	.51646	3.5552	4.9862

#1	.92218	2.2859	1.1275	2.3111	.89336	2.3706	.25298
#2	.92414	2.2897	1.1283	2.3023	.89363	2.5045	.27120
#3	.92276	2.2903	1.1209	2.3094	.88553	2.3453	.24649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23489	.21430	3.5604	.47302	.22652	.36667	3.8918
Stddev	.00884	.00055	.0506	.01806	.00073	.00031	.1470
%RSD	3.7618	.25458	1.4203	3.8175	.32070	.08546	3.7769

#1	.23385	.21407	3.5116	.46978	.22599	.36632	3.8644
#2	.24421	.21493	3.6126	.49247	.22735	.36679	4.0506
#3	.22663	.21391	3.5570	.45679	.22621	.36691	3.7605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25050	3.3791	.56863	.08318	4.1112	.35740	.30482
Stddev	.00925	.0979	.00099	.00316	.1528	.01380	.00146
%RSD	3.6941	2.8968	.17363	3.8028	3.7164	3.8611	.47790

#1	.24961	3.3338	.56807	.08179	4.0406	.35534	.30509
#2	.26017	3.4914	.56977	.08681	4.2865	.37211	.30613
#3	.24173	3.3121	.56805	.08096	4.0064	.34475	.30325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.990	.47197	.34741	.20067	2.6262	.78588	.22800
Stddev	.341	.00130	.00876	.00473	.0351	.00199	.00449
%RSD	2.8477	.27585	2.5206	2.3571	1.3371	.25358	1.9701

#1	11.885	.47347	.34138	.20377	2.5961	.78452	.22359
#2	12.372	.47135	.35745	.19523	2.6648	.78497	.23257
#3	11.714	.47110	.34339	.20301	2.6177	.78817	.22784

Sample Name: K5090-01MSD Acquired: 9/30/2019 19:41:44 Type: Unk
Method: P4-ICP2(v3412) 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	.22396	6.413	.23417	<.00000	F<.00000
Stddev	.01849	.016	.00336	1.4027	4.6246
%RSD	8.2568	.2516	1.4358	85.408	7.4738
#1	.21734	6.405	.23034	-1.6515	-56.935
#2	.24485	6.432	.23666	-.23507	-66.100
#3	.20969	6.402	.23549	-3.0403	-62.598
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.8	31809.	3022.1	165.81	2246.3
Stddev	10.3	1047.	27.2	.99	6.0
%RSD	.44412	3.2898	.90162	.59907	.26899
#1	2308.5	31965.	3049.8	166.65	2242.6
#2	2322.1	30693.	2995.3	166.05	2243.0
#3	2328.7	32769.	3021.2	164.71	2253.2

Sample Name: K5090-01A Acquired: 9/30/2019 19:45:51 Type: Unk
Method: P4-ICP2(v3412) 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	.91529	2.2767	1.1212	2.2901	.88649	2.3541	.25230
Stddev	.00399	.0082	.0003	.0061	.00737	.0065	.00471
%RSD	.43566	.36084	.02477	.26797	.83191	.27696	1.8652

#1	.91978	2.2753	1.1213	2.2830	.87797	2.3541	.25259
#2	.91390	2.2694	1.1209	2.2938	.89078	2.3476	.25686
#3	.91218	2.2856	1.1214	2.2934	.89071	2.3606	.24746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23362	.21301	3.5787	.47038	.22490	.36411	3.8702
Stddev	.00044	.00051	.0924	.00030	.00073	.00134	.0040
%RSD	.18895	.24121	2.5814	.06297	.32577	.36866	.10252

#1	.23408	.21250	3.5293	.47029	.22496	.36283	3.8670
#2	.23360	.21301	3.6853	.47072	.22414	.36551	3.8746
#3	.23319	.21353	3.5215	.47015	.22560	.36400	3.8689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24878	3.3330	.56471	.08335	4.0749	.35534	.30011
Stddev	.00046	.0266	.00170	.00092	.0108	.00087	.00049
%RSD	.18383	.79652	.30125	1.1075	.26443	.24605	.16396

#1	.24917	3.3048	.56282	.08395	4.0872	.35598	.29966
#2	.24891	3.3575	.56519	.08382	4.0676	.35570	.30003
#3	.24828	3.3366	.56611	.08229	4.0698	.35434	.30063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.864	.46911	.33791	.19479	2.6634	.78251	.23253
Stddev	.031	.00011	.00309	.00643	.0706	.00095	.00817
%RSD	.26155	.02278	.91315	3.3004	2.6493	.12084	3.5156

#1	11.899	.46901	.34118	.20218	2.6620	.78208	.22948
#2	11.856	.46923	.33751	.19168	2.7346	.78186	.24179
#3	11.838	.46910	.33505	.19051	2.5935	.78360	.22632

Sample Name: K5090-01A Acquired: 9/30/2019 19:45:51 Type: Unk
 Method: P4-ICP2(v3412) 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	.23197	6.385	.23636	<.00000	F<.00000
Stddev	.01192	.015	.00724	.61002	3.9903
%RSD	5.1368	.2373	3.0631	56.335	7.4199
#1	.22606	6.380	.23464	-1.6601	-57.759
#2	.24569	6.374	.24430	-.44467	-49.778
#3	.22417	6.403	.23013	-1.1437	-53.800
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.5	31876.	2983.2	161.79	2252.1
Stddev	6.8	61.	69.2	3.31	1.8
%RSD	.29223	.19277	2.3208	2.0480	.07866
#1	2330.8	31806.	2999.1	160.25	2254.1
#2	2318.6	31920.	2907.4	159.53	2250.6
#3	2329.9	31902.	3043.1	165.59	2251.7

Sample Name: K5064-01 Acquired: 9/30/2019 19:49:58 Type: Unk
Method: P4-ICP2(v3412) 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	-.00575	-.00114	.00099	.00352	-.00331	.14710	.19365	-.00016
Stddev	.00126	.00151	.00070	.00282	.00262	.02062	.00722	.00011
%RSD	21.946	132.64	70.309	80.043	79.220	14.018	3.7283	69.238

#1	-.00517	.00005	.00167	.00478	-.00029	.12688	.19699	-.00010
#2	-.00488	-.00062	.00102	.00029	-.00504	.14631	.19860	-.00028
#3	-.00720	-.00284	.00028	.00548	-.00460	.16810	.18537	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	125.67	-.00079	.01068	.00231	.07074	1.4106	5.6210
Stddev	.00002	.30	.00032	.00032	.00060	.00032	.0017	.0212
%RSD	14.464	.23969	39.977	3.0012	25.794	.45328	.12336	.37689

#1	.00017	125.58	-.00054	.01036	.00190	.07056	1.4124	5.6079
#2	.00014	125.42	-.00115	.01069	.00299	.07055	1.4105	5.6096
#3	.00019	126.00	-.00070	.01100	.00203	.07111	1.4089	5.6454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	-.00208	277.13	-.00390	.22459	2.0027	.00749	.03627
Stddev	.00023	.00072	.29	.00019	.00042	.0262	.00082	.00399
%RSD	4.8374	34.417	.10556	4.9501	.18901	1.3102	10.916	11.001

#1	.00499	-.00282	276.81	-.00399	.22496	1.9727	.00759	.03240
#2	.00466	-.00203	277.39	-.00367	.22412	2.0143	.00825	.04037
#3	.00455	-.00139	277.18	-.00403	.22469	2.0212	.00662	.03604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3497	.48916	-.00072	-.00162	-.01773	.0010	.62596	8.7005
Stddev	.0377	.00202	.00223	.00065	.00966	.0008	.00258	.8677
%RSD	.86627	.41309	307.97	40.330	54.502	82.00	.41278	9.9732

#1	4.3923	.49136	-.00112	-.00115	-.01814	.0012	.62742	9.6708
#2	4.3206	.48739	.00168	-.00236	-.02718	.0001	.62298	8.4316
#3	4.3362	.48873	-.00273	-.00134	-.00787	.0016	.62748	7.9991

Sample Name: K5064-01 Acquired: 9/30/2019 19:49:58 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 27.634
Stddev 5.185
%RSD 18.765

#1 23.757
#2 33.524
#3 25.621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.5	28713.	2934.7	152.55	1892.3
Stddev	.9	60.	13.9	2.45	2.3
%RSD	.04273	.20756	.47407	1.6054	.12163

#1	2099.6	28650.	2921.1	149.83	1890.0
#2	2100.5	28722.	2948.9	154.59	1894.6
#3	2101.4	28768.	2934.2	153.23	1892.3

Sample Name: K5079-04 Acquired: 9/30/2019 19:54:22 Type: Unk
Method: P4-ICP2(v3412) 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	-.00594	-.00174	.00041	.00215	-.00316	.07193	.11755	-.00008
Stddev	.00198	.00059	.00145	.00523	.00124	.00406	.00944	.00010
%RSD	33.402	33.738	354.33	243.23	39.126	5.6402	8.0318	129.40

#1	-.00465	-.00106	-.00094	-.00043	-.00249	.07049	.12624	-.00004
#2	-.00822	-.00213	.00194	.00817	-.00240	.06879	.11892	-.00020
#3	-.00495	-.00201	.00023	-.00129	-.00458	.07651	.10751	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	40.325	-.00034	.00545	.01280	.01529	.70405	2.5827
Stddev	.00004	.631	.00006	.00037	.00054	.00072	.00057	.0557
%RSD	26.800	1.5651	18.355	6.7457	4.2491	4.7001	.08120	2.1562

#1	.00018	39.607	-.00028	.00505	.01239	.01451	.70380	2.5298
#2	.00019	40.578	-.00035	.00553	.01342	.01543	.70366	2.5777
#3	.00011	40.790	-.00040	.00578	.01260	.01593	.70471	2.6408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	-.00129	251.08	-.00178	.03044	.56014	.00455	.01682
Stddev	.00055	.00087	1.81	.00023	.00009	.02691	.00012	.00401
%RSD	20.329	67.241	.72254	13.049	.29260	4.8033	2.7302	23.852

#1	.00306	-.00151	249.19	-.00151	.03049	.59112	.00453	.01949
#2	.00301	-.00203	251.24	-.00189	.03049	.54262	.00468	.01220
#3	.00208	-.00033	252.81	-.00193	.03034	.54669	.00443	.01876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11856	.24009	.00074	.00182	-.02114	.0014	.06311	5.4340
Stddev	.00260	.00072	.00146	.00248	.01034	.0023	.00104	.5438
%RSD	2.1961	.30006	197.99	136.18	48.917	170.6	1.6514	10.007

#1	.12153	.23970	-.00095	.00314	-.01266	.0029	.06224	5.4063
#2	.11752	.23965	.00161	.00336	-.01810	-.0013	.06282	4.9046
#3	.11664	.24092	.00155	-.00104	-.03266	.0025	.06426	5.9911

Sample Name: K5079-04 Acquired: 9/30/2019 19:54:22 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.141
 Stddev 5.640
 %RSD 24.370

#1 20.845
 #2 29.567
 #3 19.012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.3	29325.	2962.1	155.56	1946.7
Stddev	7.0	32.	24.3	3.79	7.8
%RSD	.32388	.10801	.82167	2.4363	.40087

#1	2153.4	29349.	2987.7	159.45	1947.4
#2	2164.2	29337.	2959.2	155.33	1954.0
#3	2151.1	29289.	2939.3	151.88	1938.5

Sample Name: K5093-07 Acquired: 9/30/2019 19:58:49 Type: Unk
Method: P4-ICP2(v3412) 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	-.00476	-.00140	.00417	.00152	-.00084	.03880	.35077	-.00004
Stddev	.00477	.00108	.00074	.00259	.00079	.02472	.00368	.00006
%RSD	100.28	77.187	17.640	170.75	94.774	63.710	1.0482	124.85

#1	-.00952	-.00035	.00456	.00348	-.00134	.01134	.34663	-.00000
#2	-.00478	-.00251	.00333	.00249	-.00125	.05929	.35205	-.00002
#3	.00003	-.00134	.00464	-.00142	.00008	.04578	.35364	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	21.640	.00048	.00012	.00480	.00235	.20664	1.6781
Stddev	.00009	.399	.00040	.00018	.00036	.00148	.00036	.0651
%RSD	58.667	1.8442	82.086	158.01	7.5339	62.921	.17295	3.8780

#1	.00005	21.218	.00090	-.00005	.00455	.00355	.20626	1.6029
#2	.00016	22.011	.00011	.00008	.00522	.00280	.20696	1.7141
#3	.00022	21.693	.00045	.00032	.00464	.00070	.20671	1.7171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00377	-.00065	292.36	-.00062	.15545	2.6472	.00430	.07573
Stddev	.00050	.00030	1.22	.00028	.00041	.0472	.00069	.00381
%RSD	13.238	46.100	.41587	45.645	.26376	1.7838	16.176	5.0270

#1	.00336	-.00031	290.98	-.00054	.15506	2.6415	.00510	.07235
#2	.00432	-.00077	292.82	-.00039	.15540	2.6031	.00386	.07986
#3	.00362	-.00087	293.27	-.00094	.15588	2.6971	.00393	.07498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81403	.99359	.00061	.00258	-.01826	.2052	.12573	4.3020
Stddev	.00302	.01126	.00072	.00326	.01577	.0008	.00242	.3088
%RSD	.37112	1.1334	117.96	126.53	86.394	.3954	1.9276	7.1780

#1	.81282	.98434	.00089	.00087	-.02470	.2058	.12355	3.9620
#2	.81180	1.0061	-.00021	.00634	-.00028	.2043	.12834	4.5651
#3	.81747	.99031	.00114	.00053	-.02979	.2055	.12530	4.3788

Sample Name: K5093-07 Acquired: 9/30/2019 19:58:49 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 26.030
Stddev .597
%RSD 2.2935

#1 26.666
#2 25.942
#3 25.482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.0	29474.	2967.5	153.80	1956.5
Stddev	9.3	122.	48.5	4.50	4.3
%RSD	.43038	.41382	1.6342	2.9271	.22076

#1	2141.7	29461.	3001.0	155.89	1956.7
#2	2154.8	29359.	2911.9	148.64	1960.8
#3	2159.5	29602.	2989.7	156.89	1952.1

Sample Name: CCV08 Acquired: 9/30/2019 20:03:16 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1403	5.1610	5.0540	5.0811	4.9553	9.9317	10.195	.25383
Stddev	.0078	.0126	.0060	.0106	.0029	.0530	.031	.00086
%RSD	.15179	.24399	.11923	.20793	.05802	.53369	.30513	.33859
#1	5.1398	5.1755	5.0608	5.0701	4.9564	9.9887	10.170	.25442
#2	5.1327	5.1537	5.0492	5.0822	4.9575	9.8839	10.230	.25285
#3	5.1483	5.1537	5.0521	5.0911	4.9521	9.9225	10.186	.25423
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4840	25.130	.99603	2.5501	1.2482	5.0319	2.5584	24.874
Stddev	.0012	.111	.00124	.0006	.0024	.0160	.0036	.188
%RSD	.04986	.43972	.12457	.02382	.19351	.31872	.13924	.75388
#1	2.4854	25.015	.99609	2.5508	1.2501	5.0488	2.5543	24.658
#2	2.4836	25.140	.99724	2.5497	1.2490	5.0169	2.5604	24.978
#3	2.4830	25.235	.99476	2.5498	1.2454	5.0299	2.5605	24.987
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5447	1.2429	25.129	2.5364	2.5176	25.613	5.1881	5.1092
Stddev	.0014	.0022	.109	.0021	.0003	.116	.0037	.0183
%RSD	.05306	.17692	.43563	.08078	.01279	.45202	.07039	.35845
#1	2.5446	1.2406	25.094	2.5365	2.5179	25.480	5.1868	5.0887
#2	2.5461	1.2431	25.252	2.5384	2.5173	25.670	5.1852	5.1239
#3	2.5434	1.2450	25.042	2.5343	2.5177	25.690	5.1922	5.1150
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2082	4.8166	5.2485	5.0778	5.1004	5.173	4.9902	F .95100
Stddev	.0192	.0323	.0005	.0181	.0296	.005	.0228	1.1866
%RSD	.36924	.67054	.00891	.35678	.57973	.1049	.45682	124.77
#1	5.1870	4.8123	5.2482	5.0877	5.0859	5.179	4.9788	.25470
#2	5.2244	4.7867	5.2483	5.0568	5.0809	5.168	4.9754	2.3211
#3	5.2132	4.8509	5.2491	5.0887	5.1344	5.173	5.0165	.27722

Sample Name: CCV08 Acquired: 9/30/2019 20:03:16 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3869
Stddev	1.7775
%RSD	52.483

#1	2.9100
#2	5.3542
#3	1.8964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.5	30848.	3011.0	152.99	1992.0
Stddev	2.8	104.	12.5	.96	3.3
%RSD	.12533	.33586	.41455	.62429	.16595

#1	2231.0	30878.	3021.9	152.97	1988.8
#2	2236.5	30733.	3013.8	152.05	1995.4
#3	2232.9	30934.	2997.4	153.96	1991.7

Sample Name: CCB08 Acquired: 9/30/2019 20:07:13 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	-.00046	-.00163	-.00152	-.00400	-.02045	.02479
Stddev	.00199	.00107	.00137	.00337	.00195	.01972	.00740
%RSD	259.12	232.26	83.831	222.10	48.679	96.422	29.847

#1	-.00122	.00072	-.00121	.00011	-.00314	.00090	.02980
#2	.00141	-.00137	-.00316	-.00539	-.00263	-.02426	.02828
#3	-.00250	-.00074	-.00052	.00073	-.00623	-.03798	.01629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00011	.01997	.00008	.00062	-.00184	-.00078
Stddev	.00014	.00007	.00576	.00035	.00013	.00052	.00027
%RSD	250.86	68.573	28.860	451.55	20.525	27.953	34.607

#1	.00007	.00013	.02314	.00015	.00064	-.00127	-.00099
#2	-.00020	.00003	.01332	.00039	.00048	-.00226	-.00088
#3	-.00003	.00017	.02345	-.00031	.00073	-.00201	-.00048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.05484	-.00021	-.00086	.07049	.00022	-.00092
Stddev	.00006	.04466	.00018	.00077	.00920	.00014	.00004
%RSD	59.922	81.441	88.233	89.217	13.053	63.682	4.5139

#1	-.00015	-.09645	-.00012	-.00172	.06005	.00037	-.00088
#2	-.00010	-.06041	-.00042	-.00024	.07744	.00021	-.00091
#3	-.00004	-.00765	-.00009	-.00062	.07396	.00009	-.00096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05643	.00292	.01106	-.00942	.00142	.00017	.00512
Stddev	.01634	.00049	.00363	.00400	.00127	.00076	.00118
%RSD	28.955	16.732	32.826	42.487	90.036	446.92	23.022

#1	-.05592	.00349	.00712	-.00565	.00036	-.00014	.00381
#2	-.07302	.00267	.01178	-.01362	.00283	.00104	.00610
#3	-.04035	.00261	.01427	-.00900	.00105	-.00039	.00546

Sample Name: CCB08 Acquired: 9/30/2019 20:07:13 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01925	-.0012	-.00008	F<.00000	F<.00000
Stddev	.00751	.0006	.00017	.53470	1.7694
%RSD	39.033	49.27	196.65	254.67	43.567

#1	-.01228	-.0016	.00011	-.00895	-6.0292
#2	-.02721	-.0014	-.00020	-.81603	-3.5525
#3	-.01826	-.0005	-.00016	.19510	-2.6019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.1	30715.	2947.3	155.67	2176.7
Stddev	6.8	76.	5.5	1.73	6.4
%RSD	.30316	.24897	.18513	1.1124	.29434

#1	2237.2	30627.	2941.5	153.67	2178.6
#2	2227.5	30760.	2948.1	156.59	2169.5
#3	2240.5	30759.	2952.3	156.74	2181.9

Sample Name: K5083-01 Acquired: 9/30/2019 20:11:42 Type: Unk
Method: P4-ICP2(v3412) 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	.07297	-.01173	.26594	.01651	-.00858	117.27	.53212
Stddev	.00249	.00206	.00197	.00495	.00145	.38	.00221
%RSD	3.4183	17.604	.74031	29.963	16.846	.32448	.41618

#1	.07326	-.00934	.26759	.01371	-.00942	117.38	.53324
#2	.07531	-.01288	.26647	.02222	-.00691	116.85	.52957
#3	.07035	-.01295	.26376	.01360	-.00942	117.59	.53355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	-.00581	57.406	.29777	.08997	.16609	212.15
Stddev	.00019	.00004	2.018	.00125	.00017	.00106	.23
%RSD	2.3847	.75378	3.5149	.42101	.18407	.64090	.10675

#1	.00782	-.00579	55.401	.29788	.09013	.16559	212.40
#2	.00798	-.00578	59.436	.29646	.08980	.16537	211.96
#3	.00761	-.00586	57.381	.29896	.08997	.16732	212.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6041	72.394	.28002	-.02883	102.94	.36054	1.0427
Stddev	.0062	.318	.00190	.00041	.31	.00059	.0022
%RSD	.23939	.43901	.67996	1.4192	.29722	.16385	.20670

#1	2.6100	72.145	.28086	-.02837	102.82	.36041	1.0435
#2	2.5976	72.284	.27785	-.02915	102.72	.36119	1.0403
#3	2.6045	72.752	.28137	-.02898	103.29	.36003	1.0444

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.756	.04535	.69743	F 177.49	3.1209	-.02386	5.1961
Stddev	.192	.00015	.00393	.29	.1396	.00078	.1752
%RSD	.50841	.32983	.56279	.16498	4.4741	3.2805	3.3713

#1	37.640	.04550	.69598	177.68	3.0195	-.02306	5.0334
#2	37.650	.04520	.70187	177.15	3.2802	-.02388	5.3816
#3	37.977	.04534	.69444	177.64	3.0632	-.02463	5.1734

Sample Name: K5083-01 Acquired: 9/30/2019 20:11:42 Type: Unk
Method: P4-ICP2(v3412) 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	.15099	F 17.30	.24690	<.00000	F<.00000
Stddev	.02648	.05	.01458	.45448	11.221
%RSD	17.536	.2616	5.9062	2.3035	.61310
#1	.12501	17.25	.23304	-19.868	-1834.8
#2	.17794	17.32	.26211	-20.099	-1838.4
#3	.15002	17.33	.24553	-19.222	-1817.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.1	36950.	3718.9	153.56	1937.3
Stddev	8.3	103.	114.4	3.52	5.6
%RSD	.30589	.27948	3.0764	2.2902	.28779
#1	2702.6	36898.	3824.2	155.00	1934.4
#2	2710.1	37068.	3597.1	149.56	1943.7
#3	2693.6	36882.	3735.3	156.14	1933.7

Sample Name: K5083-02 Acquired: 9/30/2019 20:15:59 Type: Unk
Method: P4-ICP2(v3412) 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	.09686	-.01072	.50476	.01769	-.00822	117.28	1.9140
Stddev	.00142	.00225	.00135	.00279	.00051	1.17	.0146
%RSD	1.4651	21.002	.26763	15.793	6.2155	.99994	.76140

#1	.09798	-.00813	.50423	.01452	-.00767	116.34	1.9045
#2	.09735	-.01221	.50629	.01978	-.00831	118.60	1.9308
#3	.09527	-.01182	.50374	.01877	-.00868	116.92	1.9068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	-.00220	39.958	.41982	.09016	.57759	210.95
Stddev	.00018	.00010	.665	.00092	.00056	.00142	.70
%RSD	2.3489	4.7560	1.6655	.21904	.62406	.24653	.32991

#1	.00766	-.00208	39.596	.41988	.09019	.57915	211.31
#2	.00759	-.00229	40.726	.42070	.08958	.57727	211.40
#3	.00793	-.00222	39.551	.41887	.09071	.57635	210.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5109	72.785	.55499	-.02563	106.07	.42487	3.0449
Stddev	.0013	.469	.00140	.00030	.78	.00160	.0125
%RSD	.05238	.64505	.25211	1.1632	.73472	.37745	.40948

#1	2.5094	72.813	.55390	-.02541	105.67	.42334	3.0495
#2	2.5119	73.240	.55451	-.02551	106.96	.42654	3.0308
#3	2.5115	72.302	.55657	-.02597	105.57	.42472	3.0544

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.404	.05346	.64667	F 163.27	3.6607	.00744	5.7833
Stddev	.236	.00021	.01052	.78	.0477	.00060	.0877
%RSD	.61441	.39670	1.6268	.47762	1.3030	8.0108	1.5168

#1	38.271	.05336	.64768	163.81	3.6837	.00702	5.7240
#2	38.676	.05370	.65665	162.37	3.6925	.00813	5.8840
#3	38.265	.05332	.63568	163.61	3.6059	.00719	5.7418

Sample Name: K5083-02 Acquired: 9/30/2019 20:15:59 Type: Unk
Method: P4-ICP2(v3412) 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	.19050	8.636	.13821	<.00000	F<.00000
Stddev	.01934	.025	.00601	.97026	8.1347
%RSD	10.154	.2920	4.3470	6.2991	.47850
#1	.18318	8.661	.13420	-14.888	-1692.0
#2	.21244	8.610	.14512	-14.800	-1699.8
#3	.17588	8.637	.13532	-16.523	-1708.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.3	35006.	3498.5	153.86	1927.0
Stddev	5.9	70.	37.8	2.12	8.3
%RSD	.22885	.20060	1.0806	1.3755	.43172
#1	2554.8	35037.	3517.2	154.49	1921.6
#2	2566.4	34925.	3455.0	151.50	1936.5
#3	2559.6	35054.	3523.4	155.60	1922.7

Sample Name: K5083-03 Acquired: 9/30/2019 20:20:17 Type: Unk
Method: P4-ICP2(v3412) 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	.09295	-.01157	.55324	.01828	-.00439	119.77	2.2262
Stddev	.00403	.00308	.00264	.00293	.00261	.20	.0035
%RSD	4.3321	26.588	.47730	16.023	59.413	.16442	.15838

#1	.09100	-.01410	.55508	.01499	-.00489	119.55	2.2234
#2	.09759	-.00815	.55441	.01925	-.00671	119.92	2.2250
#3	.09028	-.01246	.55021	.02061	-.00157	119.84	2.2301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00720	-.00052	116.48	.39437	.08771	.45919	202.28
Stddev	.00019	.00010	.28	.00044	.00042	.00082	.74
%RSD	2.6544	19.329	.23691	.11089	.47527	.17781	.36739

#1	.00720	-.00042	116.30	.39488	.08732	.45869	201.45
#2	.00701	-.00062	116.35	.39410	.08815	.45876	202.89
#3	.00739	-.00053	116.80	.39414	.08767	.46014	202.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4698	71.659	.54841	-.02571	103.39	.41376	3.5176
Stddev	.0010	.364	.00070	.00009	.13	.00133	.0060
%RSD	.04177	.50837	.12677	.34491	.12930	.32067	.16970

#1	2.4705	71.367	.54794	-.02576	103.41	.41361	3.5175
#2	2.4702	71.542	.54921	-.02561	103.51	.41515	3.5116
#3	2.4686	72.067	.54808	-.02577	103.24	.41251	3.5236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.539	.05093	.54908	F 145.02	2.8256	.01439	5.9592
Stddev	.066	.00028	.01175	.38	.0115	.00131	.0018
%RSD	.16642	.54373	2.1394	.26258	.40667	9.0925	.02980

#1	39.485	.05063	.56029	145.32	2.8126	.01315	5.9576
#2	39.519	.05098	.53686	144.59	2.8296	.01427	5.9589
#3	39.612	.05118	.55009	145.15	2.8345	.01576	5.9611

Sample Name: K5083-03 Acquired: 9/30/2019 20:20:17 Type: Unk
 Method: P4-ICP2(v3412) 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	.19349	8.658	.40373	<.00000	F<.00000
Stddev	.01036	.010	.00141	1.0911	7.7145
%RSD	5.3521	.1126	.34912	10.455	.48450
#1	.20327	8.668	.40504	-9.2521	-1584.2
#2	.18264	8.657	.40224	-10.659	-1599.6
#3	.19456	8.649	.40391	-11.400	-1592.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.8	34302.	3492.7	152.23	1889.9
Stddev	9.4	73.	13.2	3.09	2.1
%RSD	.37213	.21172	.37661	2.0321	.10855
#1	2523.0	34284.	3487.8	149.62	1887.9
#2	2525.3	34382.	3507.6	151.43	1892.0
#3	2508.1	34240.	3482.7	155.65	1889.8

Sample Name: K5083-04 Acquired: 9/30/2019 20:24:34 Type: Unk
Method: P4-ICP2(v3412) 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	.09165	-.01498	.51776	.01745	-.01019	108.69	2.1625
Stddev	.00175	.00129	.00210	.00219	.00280	.82	.0297
%RSD	1.9106	8.6311	.40567	12.560	27.446	.75306	1.3735

#1	.09202	-.01595	.51685	.01621	-.01003	109.42	2.1865
#2	.09319	-.01351	.51628	.01998	-.00748	108.84	2.1718
#3	.08974	-.01547	.52017	.01617	-.01306	107.80	2.1293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	-.00232	262.09	.72545	.08632	.44157	193.24
Stddev	.00033	.00009	13.55	.00377	.00034	.00055	.10
%RSD	4.4599	3.9975	5.1712	.51935	.39207	.12347	.05408

#1	.00761	-.00242	270.15	.72347	.08612	.44202	193.20
#2	.00713	-.00223	269.69	.72309	.08613	.44097	193.16
#3	.00778	-.00233	246.45	.72980	.08672	.44173	193.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3898	67.175	.81059	-.02670	101.78	.38496	3.2692
Stddev	.0044	.527	.00146	.00095	.93	.00261	.0110
%RSD	.18325	.78435	.18032	3.5732	.91186	.67743	.33642

#1	2.3853	67.417	.81211	-.02566	102.45	.38252	3.2776
#2	2.3902	67.538	.81047	-.02753	102.17	.38466	3.2732
#3	2.3940	66.571	.80919	-.02691	100.72	.38771	3.2567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.930	.05630	.53054	F 138.21	3.5020	.02774	5.8372
Stddev	.250	.00040	.01179	.47	.1118	.00036	.3035
%RSD	.67600	.71618	2.2218	.34101	3.1928	1.3036	5.1994

#1	37.078	.05621	.53740	138.56	3.5849	.02790	6.0253
#2	37.070	.05674	.53730	138.40	3.5463	.02799	5.9992
#3	36.642	.05596	.51693	137.67	3.3748	.02733	5.4871

Sample Name: K5083-04 Acquired: 9/30/2019 20:24:34 Type: Unk
 Method: P4-ICP2(v3412) 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	.19357	8.690	.79393	<.00000	F<.00000
Stddev	.03003	.015	.05113	.69107	16.766
%RSD	15.514	.1687	6.4396	6.3061	1.1388
#1	.21111	8.699	.82648	-11.544	-1457.0
#2	.21072	8.699	.82031	-10.197	-1469.4
#3	.15890	8.673	.73501	-11.135	-1490.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.6	33515.	3514.5	153.46	1852.6
Stddev	6.9	41.	148.2	7.07	4.0
%RSD	.28269	.12087	4.2180	4.6046	.21786
#1	2452.7	33505.	3423.6	151.82	1849.4
#2	2447.2	33559.	3434.4	147.36	1851.3
#3	2461.0	33480.	3685.6	161.20	1857.1

Sample Name: K5083-05 Acquired: 9/30/2019 20:28:52 Type: Unk
Method: P4-ICP2(v3412) 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	.07885	-.01544	.27571	.01767	-.00826	96.572	1.2816
Stddev	.00181	.00229	.00189	.00128	.00351	.260	.0142
%RSD	2.3017	14.809	.68416	7.2712	42.534	.26958	1.1093

#1	.08072	-.01378	.27590	.01618	-.01141	96.418	1.2653
#2	.07873	-.01450	.27374	.01835	-.00447	96.425	1.2915
#3	.07710	-.01805	.27749	.01846	-.00889	96.872	1.2880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	-.00588	34.339	.25992	.07466	.18795	176.78
Stddev	.00010	.00028	.368	.00293	.00027	.00006	1.32
%RSD	1.9190	4.8322	1.0723	1.1271	.35904	.03376	.74874

#1	.00534	-.00569	34.507	.25716	.07493	.18790	177.14
#2	.00534	-.00574	34.593	.25960	.07465	.18802	175.32
#3	.00552	-.00621	33.917	.26300	.07439	.18792	177.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4280	64.247	.25218	-.02391	72.701	.33041	1.3152
Stddev	.0022	.548	.00124	.00042	.304	.00401	.0030
%RSD	.09107	.85322	.49272	1.7631	.41864	1.2128	.22733

#1	2.4260	63.800	.25346	-.02343	72.498	.32676	1.3173
#2	2.4278	64.083	.25212	-.02405	72.554	.32978	1.3118
#3	2.4304	64.859	.25097	-.02424	73.051	.33470	1.3166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.321	.05978	.45947	F 107.38	2.4146	-.00421	6.3571
Stddev	.251	.00032	.00453	.33	.0468	.00111	.0778
%RSD	.69024	.54297	.98685	.30869	1.9364	26.362	1.2231

#1	36.177	.06015	.46453	107.76	2.4440	-.00513	6.4034
#2	36.175	.05956	.45579	107.13	2.4391	-.00298	6.4005
#3	36.610	.05962	.45809	107.26	2.3607	-.00452	6.2673

Sample Name: K5083-05 Acquired: 9/30/2019 20:28:52 Type: Unk
 Method: P4-ICP2(v3412) 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	.17005	7.300	.06780	<.00000	F<.00000
Stddev	.00879	.023	.00402	1.6032	6.2593
%RSD	5.1706	.3164	5.9321	11.540	.47732
#1	.18004	7.325	.06920	-12.062	-1311.9
#2	.16658	7.279	.07093	-14.566	-1304.8
#3	.16351	7.296	.06326	-15.048	-1317.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.9	34121.	3402.1	151.19	1956.4
Stddev	.1	126.	44.5	1.85	2.2
%RSD	.00594	.37065	1.3074	1.2229	.11347
#1	2500.0	34239.	3374.9	149.16	1953.8
#2	2500.0	34136.	3378.1	151.62	1957.9
#3	2499.7	33987.	3453.5	152.78	1957.4

Sample Name: K5083-06 Acquired: 9/30/2019 20:33:09 Type: Unk
Method: P4-ICP2(v3412) 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	.08074	-.01314	.27676	.02171	-.00755	106.07	1.6732
Stddev	.00368	.00075	.00287	.00310	.00114	.55	.0139
%RSD	4.5538	5.7189	1.0365	14.269	15.135	.51831	.83293

#1	.08069	-.01396	.27839	.01821	-.00631	106.43	1.6773
#2	.08445	-.01297	.27844	.02285	-.00776	106.36	1.6846
#3	.07709	-.01249	.27345	.02409	-.00857	105.44	1.6576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	-.00561	31.213	.29105	.07723	.20917	193.50
Stddev	.00037	.00029	.097	.00070	.00054	.00324	1.03
%RSD	5.9627	5.2594	.30986	.23967	.70117	1.5512	.52976

#1	.00572	-.00579	31.229	.29029	.07741	.20996	194.31
#2	.00628	-.00527	31.300	.29166	.07766	.21195	192.35
#3	.00641	-.00576	31.109	.29121	.07662	.20560	193.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3729	67.200	.34679	-.02442	90.768	.35443	1.8231
Stddev	.0045	.372	.00457	.00032	.516	.00108	.0203
%RSD	.19022	.55387	1.3180	1.2960	.56801	.30478	1.1110

#1	2.3779	67.247	.34919	-.02406	91.237	.35388	1.8317
#2	2.3692	67.546	.34965	-.02455	90.851	.35568	1.8376
#3	2.3716	66.806	.34151	-.02465	90.216	.35374	1.7999

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.313	.04822	.51013	F 128.31	2.9523	-.01415	5.7386
Stddev	.150	.00108	.00176	1.20	.0209	.00196	.0292
%RSD	.42532	2.2324	.34505	.93497	.70674	13.853	.50863

#1	35.436	.04786	.50908	128.86	2.9397	-.01614	5.7484
#2	35.358	.04942	.51216	129.13	2.9764	-.01223	5.7616
#3	35.146	.04736	.50915	126.93	2.9409	-.01407	5.7057

Sample Name: K5083-06 Acquired: 9/30/2019 20:33:09 Type: Unk
 Method: P4-ICP2(v3412) 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	.17615	7.311	.07951	<.00000	F<.00000
Stddev	.01125	.077	.00235	1.0195	9.9904
%RSD	6.3886	1.060	2.9517	6.7973	.67797
#1	.16569	7.370	.07940	-13.963	-1467.3
#2	.17471	7.340	.08190	-15.032	-1485.1
#3	.18806	7.223	.07721	-16.001	-1468.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.7	34450.	3442.8	152.95	1963.5
Stddev	23.2	84.	4.9	1.65	19.7
%RSD	.90939	.24392	.14269	1.0803	1.0024
#1	2536.6	34353.	3437.1	151.89	1953.1
#2	2530.3	34502.	3445.3	154.85	1951.1
#3	2573.2	34496.	3445.9	152.10	1986.2

Sample Name: K5083-07 Acquired: 9/30/2019 20:37:26 Type: Unk
Method: P4-ICP2(v3412) 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	.08534	-.01145	.40739	.01967	-.00971	116.05	1.8900
Stddev	.00244	.00104	.00207	.00286	.00063	.77	.0060
%RSD	2.8589	9.1254	.50807	14.531	6.5152	.66535	.31688

#1	.08802	-.01074	.40771	.02289	-.01032	115.75	1.8889
#2	.08324	-.01265	.40929	.01869	-.00906	116.93	1.8965
#3	.08477	-.01096	.40519	.01743	-.00976	115.48	1.8847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	-.00462	33.296	.35242	.08456	.29756	206.74
Stddev	.00021	.00022	.085	.00105	.00038	.00133	.44
%RSD	3.0415	4.6516	.25486	.29808	.45408	.44826	.21184

#1	.00689	-.00487	33.390	.35249	.08479	.29834	206.93
#2	.00700	-.00447	33.273	.35344	.08412	.29602	207.04
#3	.00660	-.00453	33.225	.35134	.08477	.29833	206.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4648	71.247	.40085	-.02622	100.44	.38830	2.2825
Stddev	.0030	.321	.00080	.00074	.47	.00135	.0142
%RSD	.12049	.45015	.19991	2.8161	.46595	.34802	.62279

#1	2.4676	71.281	.40127	-.02646	100.14	.38749	2.2699
#2	2.4652	71.549	.40135	-.02539	100.98	.38986	2.2979
#3	2.4617	70.911	.39993	-.02680	100.20	.38755	2.2797

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.692	.04212	.59849	F 147.63	3.5239	.00406	5.4527
Stddev	.148	.00074	.01142	.86	.0450	.00062	.0113
%RSD	.39367	1.7471	1.9080	.58165	1.2765	15.229	.20747

#1	37.520	.04286	.58698	146.90	3.5732	.00477	5.4636
#2	37.777	.04209	.60981	148.58	3.5133	.00362	5.4535
#3	37.778	.04139	.59868	147.40	3.4851	.00380	5.4410

Sample Name: K5083-07 Acquired: 9/30/2019 20:37:26 Type: Unk
 Method: P4-ICP2(v3412) 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	.18282	7.867	.09315	<.00000	F<.00000
Stddev	.01636	.029	.00115	.81836	9.5267
%RSD	8.9490	.3704	1.2392	5.3618	.58363
#1	.19965	7.894	.09372	-15.675	-1636.9
#2	.16697	7.870	.09390	-15.793	-1638.7
#3	.18184	7.836	.09182	-14.320	-1621.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.7	34778.	3496.7	154.39	1936.8
Stddev	11.2	57.	19.3	1.78	10.9
%RSD	.43628	.16474	.55167	1.1554	.56398
#1	2571.6	34758.	3475.1	154.85	1945.4
#2	2549.3	34733.	3512.1	152.42	1924.5
#3	2561.1	34842.	3502.8	155.90	1940.4

Sample Name: K5083-08 Acquired: 9/30/2019 20:41:42 Type: Unk
Method: P4-ICP2(v3412) 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	.07997	-.00971	.56744	.02174	-.00821	114.87	1.8636
Stddev	.00165	.00235	.00204	.00371	.00445	1.23	.0074
%RSD	2.0600	24.244	.35941	17.066	54.143	1.0692	.39532

#1	.08044	-.00844	.56959	.01747	-.00667	115.70	1.8624
#2	.08133	-.00826	.56720	.02362	-.01323	113.46	1.8568
#3	.07814	-.01243	.56553	.02414	-.00475	115.45	1.8715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	-.00413	41.130	.40100	.08645	.39934	203.05
Stddev	.00016	.00035	1.803	.00110	.00105	.00124	.40
%RSD	2.2996	8.5349	4.3839	.27521	1.2181	.30966	.19539

#1	.00672	-.00380	42.254	.40019	.08572	.39935	202.60
#2	.00695	-.00450	39.050	.40226	.08766	.39810	203.33
#3	.00665	-.00408	42.085	.40057	.08598	.40058	203.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4038	70.678	.43089	-.02456	107.77	.38171	2.5379
Stddev	.0030	.428	.00060	.00045	.87	.00115	.0225
%RSD	.12505	.60518	.13848	1.8417	.80417	.30250	.88644

#1	2.4014	70.912	.43154	-.02404	108.15	.38297	2.5598
#2	2.4072	70.184	.43036	-.02476	106.78	.38146	2.5148
#3	2.4029	70.938	.43078	-.02488	108.39	.38070	2.5391

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.000	.03100	.56352	F 143.09	3.1272	.01414	5.0184
Stddev	.165	.00034	.00168	1.26	.1330	.00023	.2253
%RSD	.44587	1.1025	.29787	.87983	4.2523	1.5974	4.4896

#1	36.993	.03139	.56207	144.32	3.2360	.01408	5.1748
#2	36.838	.03088	.56536	141.80	2.9789	.01439	4.7602
#3	37.168	.03074	.56312	143.14	3.1665	.01395	5.1202

Sample Name: K5083-08 Acquired: 9/30/2019 20:41:42 Type: Unk
 Method: P4-ICP2(v3412) 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	.16291	8.419	.13319	<.00000	F<.00000
Stddev	.03849	.020	.01744	1.4320	9.9553
%RSD	23.626	.2313	13.096	9.3448	.61285

#1	.19067	8.440	.14500	-16.590	-1633.0
#2	.11897	8.416	.11316	-13.770	-1613.5
#3	.17908	8.402	.14142	-15.613	-1626.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.9	34965.	3575.3	157.46	1933.0
Stddev	14.1	38.	134.3	7.88	16.2
%RSD	.54916	.10878	3.7554	5.0065	.83921

#1	2561.3	35008.	3483.5	152.95	1917.2
#2	2588.0	34950.	3729.4	166.56	1949.6
#3	2566.6	34937.	3513.0	152.86	1932.2

Sample Name: K5093-08 Acquired: 9/30/2019 20:45:59 Type: Unk
Method: P4-ICP2(v3412) 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	-.00415	-.00154	-.00178	.00151	-.00347	.13724	.14613	-.00009
Stddev	.00423	.00351	.00080	.00336	.00418	.02506	.00461	.00006
%RSD	101.92	227.62	44.873	221.98	120.46	18.263	3.1574	60.571

#1	.00022	-.00337	-.00234	-.00228	-.00551	.11282	.14971	-.00016
#2	-.00823	-.00375	-.00214	.00412	-.00625	.16290	.14092	-.00006
#3	-.00444	.00250	-.00087	.00270	.00134	.13600	.14775	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	123.09	.00080	.00021	.00618	.00454	.14704	1.2423
Stddev	.00008	1.96	.00009	.00003	.00067	.00032	.00083	.0159
%RSD	23.049	1.5954	11.646	16.712	10.862	6.9542	.56642	1.2825

#1	.00027	123.93	.00070	.00019	.00690	.00490	.14637	1.2592
#2	.00042	120.85	.00089	.00019	.00557	.00445	.14678	1.2276
#3	.00030	124.50	.00081	.00025	.00607	.00429	.14797	1.2400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00298	273.60	.00041	.16840	3.2498	.00286	.06718
Stddev	.00038	.00068	1.03	.00031	.00075	.0350	.00030	.00817
%RSD	209.99	22.906	.37588	74.636	.44344	1.0757	10.324	12.159

#1	-.00024	-.00340	274.20	.00075	.16926	3.2387	.00298	.07650
#2	-.00052	-.00334	274.18	.00034	.16791	3.2218	.00308	.06378
#3	.00022	-.00219	272.41	.00015	.16803	3.2890	.00253	.06127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6236	2.2150	.00067	.00043	.00837	.2611	.76975	6.7959
Stddev	.0173	.0440	.00082	.00154	.01104	.0020	.01159	.5242
%RSD	.66088	1.9874	121.58	355.69	131.93	.7737	1.5052	7.7139

#1	2.6434	2.2213	.00017	-.00037	.00117	.2588	.77786	7.2025
#2	2.6109	2.1681	.00162	.00221	.00286	.2624	.75648	6.2043
#3	2.6167	2.2555	.00023	-.00055	.02109	.2621	.77491	6.9810

Sample Name: K5093-08 Acquired: 9/30/2019 20:45:59 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 25.605
Stddev 3.088
%RSD 12.058

#1 25.164
#2 28.890
#3 22.763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.0	28644.	2962.4	153.38	1894.8
Stddev	9.2	99.	46.4	1.63	9.5
%RSD	.43927	.34569	1.5655	1.0612	.50075

#1	2081.4	28565.	2932.8	152.38	1883.8
#2	2097.3	28613.	3015.8	155.26	1899.9
#3	2097.2	28755.	2938.5	152.51	1900.6

Sample Name: K5093-09 Acquired: 9/30/2019 20:50:24 Type: Unk
Method: P4-ICP2(v3412) 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	-.00069	-.00134	-.00098	.00275	-.00327	.21774	.19646	-.00007
Stddev	.00216	.00078	.00058	.00073	.00149	.00658	.00265	.00019
%RSD	314.92	57.862	58.872	26.542	45.372	3.0220	1.3472	248.63

#1	-.00039	-.00086	-.00045	.00208	-.00160	.21014	.19429	.00009
#2	.00131	-.00093	-.00089	.00263	-.00445	.22180	.19941	-.00003
#3	-.00298	-.00223	-.00160	.00353	-.00377	.22127	.19569	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	168.69	.00064	.00016	.00304	.00726	.10428	2.2807
Stddev	.00006	.10	.00036	.00024	.00006	.00035	.00048	.0250
%RSD	19.462	.05859	56.711	148.07	1.9527	4.7654	.46365	1.0984

#1	.00032	168.79	.00098	.00044	.00306	.00765	.10390	2.2538
#2	.00032	168.59	.00069	.00002	.00309	.00711	.10482	2.3034
#3	.00022	168.69	.00026	.00003	.00297	.00701	.10410	2.2849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	-.00270	306.11	.00094	.18137	1.5033	.00330	.06657
Stddev	.00017	.00092	3.74	.00055	.00052	.0340	.00054	.00625
%RSD	11.575	33.922	1.2221	58.924	.28464	2.2594	16.464	9.3827

#1	-.00160	-.00169	302.48	.00085	.18112	1.4673	.00383	.05947
#2	-.00155	-.00294	305.91	.00044	.18103	1.5078	.00333	.06898
#3	-.00128	-.00347	309.95	.00153	.18196	1.5348	.00275	.07124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6003	1.5527	-.00059	-.00138	.02384	.1990	.84893	8.6347
Stddev	.0168	.0043	.00155	.00108	.01515	.0014	.00231	.3620
%RSD	.64552	.27801	262.90	78.157	63.550	.7055	.27268	4.1921

#1	2.6196	1.5570	.00025	-.00231	.01743	.1996	.85143	8.5375
#2	2.5900	1.5484	.00036	-.00162	.01295	.1974	.84848	9.0353
#3	2.5911	1.5528	-.00238	-.00020	.04115	.2000	.84687	8.3312

Sample Name: K5093-09 Acquired: 9/30/2019 20:50:24 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 34.693
Stddev 7.017
%RSD 20.226

#1 31.880
#2 29.520
#3 42.681

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.5	28810.	2952.7	153.29	1886.0
Stddev	3.6	31.	11.9	.69	2.6
%RSD	.17246	.10649	.40268	.45077	.13980

#1	2094.5	28775.	2939.2	154.02	1888.0
#2	2087.5	28826.	2957.2	153.23	1887.1
#3	2092.5	28829.	2961.7	152.64	1883.0

Sample Name: CCV09 Acquired: 9/30/2019 20:54:58 Type: Unk
Method: P4-ICP2(v3412) 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	5.1622	5.2080	5.0790	5.1176	4.9770	10.145	10.471
Stddev	.0277	.0179	.0379	.0214	.0186	.377	.349
%RSD	.53605	.34287	.74721	.41841	.37438	3.7127	3.3372

#1	5.1308	5.1877	5.0355	5.1027	4.9604	9.9781	10.269
#2	5.1726	5.2210	5.1051	5.1079	4.9736	9.8812	10.270
#3	5.1831	5.2153	5.0965	5.1421	4.9972	10.577	10.875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26034	2.5035	25.106	1.0207	2.5629	1.2540	5.1570
Stddev	.01133	.0121	.202	.0429	.0151	.0047	.2183
%RSD	4.3509	.48283	.80536	4.2048	.58889	.37587	4.2333

#1	.25264	2.4896	25.215	.99322	2.5455	1.2491	5.0165
#2	.25503	2.5098	25.231	.99883	2.5718	1.2543	5.0460
#3	.27335	2.5112	24.873	1.0702	2.5715	1.2585	5.4085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6316	25.424	2.5586	1.2713	25.724	2.6077	2.5303
Stddev	.1148	.900	.0096	.0519	.874	.1108	.0116
%RSD	4.3619	3.5403	.37658	4.0833	3.3979	4.2488	.45883

#1	2.5651	24.877	2.5474	1.2373	25.243	2.5415	2.5169
#2	2.5656	24.932	2.5641	1.2456	25.197	2.5461	2.5380
#3	2.7642	26.463	2.5642	1.3311	26.733	2.7356	2.5359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.218	5.2140	5.2092	5.2814	4.7914	5.2730	5.0476
Stddev	.811	.0222	.2082	.0309	.0107	.0229	.0408
%RSD	3.0942	.42540	3.9961	.58454	.22274	.43397	.80874

#1	25.736	5.1930	5.0929	5.2499	4.7810	5.2472	5.0839
#2	25.764	5.2118	5.0851	5.2828	4.8023	5.2811	5.0556
#3	27.155	5.2372	5.4495	5.3116	4.7910	5.2908	5.0035

Sample Name: CCV09 Acquired: 9/30/2019 20:54:58 Type: Unk
Method: P4-ICP2(v3412) 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	5.0863	5.201	4.9890	F 3.0547	F<.00000
Stddev	.0333	.021	.0602	2.4426	6.2275
%RSD	.65399	.4139	1.2070	79.963	2840.0
#1	5.1046	5.177	5.0353	1.4483	3.7945
#2	5.1063	5.210	5.0108	1.8501	-7.3932
#3	5.0479	5.217	4.9209	5.8657	2.9409
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.6	30205.	3021.8	153.77	1983.7
Stddev	4.7	1096.	23.4	1.39	7.3
%RSD	.21169	3.6297	.77433	.90659	.36863
#1	2232.7	30851.	3006.2	152.53	1991.8
#2	2226.5	30825.	3010.4	153.49	1977.6
#3	2223.5	28939.	3048.7	155.28	1981.7

Sample Name: CCB09 Acquired: 9/30/2019 20:58:55 Type: Unk
Method: P4-ICP2(v3412) 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	-.00196	.00021	-.00132	.00067	-.00362	-.02160	.02177
Stddev	.00050	.00204	.00084	.00296	.00274	.00656	.00525
%RSD	25.624	976.24	63.763	440.17	75.574	30.357	24.129

#1	-.00241	.00206	-.00225	-.00098	-.00103	-.02024	.01826
#2	-.00142	-.00198	-.00110	.00409	-.00649	-.01583	.02781
#3	-.00207	.00055	-.00061	-.00109	-.00336	-.02873	.01924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00011	.02471	-.00022	.00050	-.00136	-.00006
Stddev	.00004	.00007	.01331	.00041	.00020	.00031	.00061
%RSD	73.605	65.472	53.878	185.70	40.467	22.657	948.46

#1	-.00007	.00012	.01486	.00006	.00068	-.00141	.00006
#2	-.00009	.00017	.01942	-.00068	.00028	-.00164	.00047
#3	-.00001	.00003	.03986	-.00003	.00052	-.00103	-.00072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.07549	-.00036	-.00036	.10135	.00045	-.00090
Stddev	.00002	.02185	.00050	.00042	.00830	.00010	.00010
%RSD	19.088	28.950	138.29	118.66	8.1927	21.376	11.090

#1	-.00010	-.07865	-.00018	-.00058	.10432	.00035	-.00102
#2	-.00007	-.05223	.00002	-.00062	.09197	.00055	-.00085
#3	-.00008	-.09559	-.00093	.00013	.10776	.00046	-.00085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05291	.00231	.00422	F .01778	.00266	.00093	.00368
Stddev	.01963	.00042	.00499	.00095	.00429	.00008	.00034
%RSD	37.102	17.981	118.49	5.3399	161.04	8.2598	9.2837

#1	-.07501	.00279	.00747	.01797	-.00035	.00097	.00332
#2	-.03748	.00206	.00671	.01675	.00757	.00084	.00400
#3	-.04626	.00209	-.00154	.01863	.00076	.00099	.00370

Sample Name: CCB09 Acquired: 9/30/2019 20:58:55 Type: Unk
Method: P4-ICP2(v3412) 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	-.00775	.0007	.00024	F 1.5066	F<.00000
Stddev	.01314	.0010	.00029	.7831	.62008
%RSD	169.59	153.2	118.50	51.978	7.3448
#1	-.01840	.0006	.00005	1.4512	-9.1582
#2	.00693	.0017	.00011	2.3159	-8.1015
#3	-.01176	-.0003	.00058	.75263	-8.0678
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.2	30750.	2893.6	153.29	2169.5
Stddev	2.1	90.	56.9	5.75	4.5
%RSD	.09264	.29193	1.9656	3.7535	.20939
#1	2237.6	30647.	2940.2	155.22	2165.4
#2	2241.6	30806.	2830.2	146.82	2174.4
#3	2238.5	30798.	2910.5	157.83	2168.7

Sample Name: K5094-06 Acquired: 9/30/2019 21:03:24 Type: Unk
Method: P4-ICP2(v3412) 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	.00091	-.00267	-.00022	.00128	-.00356	.24920	.28633	.00012
Stddev	.00219	.00090	.00112	.00350	.00119	.00435	.00395	.00009
%RSD	240.61	33.693	501.91	273.40	33.300	1.7464	1.3807	78.913

#1	-.00162	-.00255	.00026	-.00189	-.00439	.24712	.28854	.00007
#2	.00212	-.00363	.00058	.00504	-.00410	.25420	.28176	.00006
#3	.00223	-.00184	-.00151	.00070	-.00220	.24627	.28868	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.7390	.00059	.00272	-.00094	.00653	.05288	.63752
Stddev	.00012	.0176	.00063	.00026	.00008	.00191	.00005	.02917
%RSD	117.54	1.0117	106.40	9.6248	8.6606	29.277	.09187	4.5755

#1	.00006	1.7187	.00037	.00295	-.00103	.00486	.05294	.66183
#2	.00001	1.7483	.00010	.00244	-.00093	.00612	.05285	.64555
#3	.00023	1.7500	.00130	.00277	-.00086	.00862	.05286	.60517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00082	255.07	-.00009	.20679	.43184	.00345	.10699
Stddev	.00041	.00076	.84	.00061	.00157	.00874	.00021	.00387
%RSD	104.37	93.329	.32873	649.71	.76047	2.0236	6.0490	3.6183

#1	-.00001	.00006	254.13	.00045	.20859	.42180	.00364	.10261
#2	.00038	-.00118	255.33	.00003	.20609	.43608	.00323	.10996
#3	.00081	-.00132	255.74	-.00076	.20569	.43765	.00349	.10841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3449	.08187	.00119	.00418	-.04149	-.0009	.01023	2.9070
Stddev	.0112	.00243	.00028	.00126	.01543	.0016	.00004	.5449
%RSD	.83514	2.9657	23.647	30.242	37.177	179.1	.41925	18.746

#1	1.3573	.08456	.00106	.00549	-.03663	.0005	.01018	3.2530
#2	1.3355	.07985	.00151	.00296	-.02909	-.0026	.01025	3.1892
#3	1.3419	.08118	.00099	.00409	-.05877	-.0005	.01025	2.2789

Sample Name: K5094-06 Acquired: 9/30/2019 21:03:24 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.064
 Stddev 4.986
 %RSD 24.851

#1 15.323
 #2 25.263
 #3 19.605

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.4	30301.	3042.3	155.67	1970.5
Stddev	3.6	60.	18.4	.75	10.6
%RSD	.16450	.19793	.60516	.48471	.53882

#1	2208.9	30238.	3023.3	155.96	1958.5
#2	2209.8	30357.	3060.0	154.82	1974.3
#3	2215.6	30309.	3043.6	156.24	1978.6

Sample Name: K4668-19 Acquired: 9/30/2019 21:07:51 Type: Unk
Method: P4-ICP2(v3412) 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	-.00306	-.00175	.00316	.00252	-.00799	.06713	.16271	-.00004
Stddev	.00154	.00100	.00153	.00067	.00136	.02668	.00391	.00004
%RSD	50.317	57.116	48.634	26.453	17.042	39.745	2.4048	106.77

#1	-.00473	-.00145	.00165	.00298	-.00652	.06420	.16464	-.00002
#2	-.00172	-.00286	.00310	.00175	-.00825	.09515	.16528	-.00008
#3	-.00272	-.00094	.00472	.00282	-.00920	.04203	.15820	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	21.732	-.00039	.00371	.00581	.01852	.62019	1.3276
Stddev	.00005	.075	.00032	.00061	.00021	.00080	.00131	.0371
%RSD	20.734	.34453	80.211	16.511	3.6582	4.3198	.21101	2.7940

#1	.00027	21.647	-.00055	.00309	.00585	.01766	.62083	1.2863
#2	.00018	21.759	-.00060	.00432	.00557	.01867	.62105	1.3384
#3	.00024	21.790	-.00003	.00371	.00599	.01924	.61868	1.3580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	-.00126	273.74	-.00154	.03563	.54442	.00253	.01084
Stddev	.00031	.00044	1.51	.00034	.00008	.03582	.00021	.00926
%RSD	15.293	34.518	.55116	22.209	.23472	6.5789	8.4457	85.478

#1	.00213	-.00077	272.75	-.00115	.03557	.50375	.00236	.01255
#2	.00172	-.00144	272.99	-.00174	.03572	.55826	.00277	.01913
#3	.00233	-.00158	275.48	-.00174	.03558	.57125	.00247	.00084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26358	.33824	.00010	.00655	-.00959	.0056	.04907	4.2568
Stddev	.00213	.00489	.00035	.00280	.01073	.0015	.00018	.3033
%RSD	.80977	1.4467	345.47	42.691	111.90	27.05	.36909	7.1258

#1	.26531	.33910	-.00022	.00559	-.00797	.0056	.04889	4.0703
#2	.26424	.34265	.00047	.00970	.00024	.0041	.04926	4.0933
#3	.26119	.33298	.00005	.00436	-.02103	.0072	.04907	4.6068

Sample Name: K4668-19 Acquired: 9/30/2019 21:07:51 Type: Unk
 Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.914
 Stddev 3.542
 %RSD 14.811

#1 27.374
 #2 24.072
 #3 20.295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.2	29658.	2985.8	154.73	1956.6
Stddev	9.2	24.	20.5	1.52	3.3
%RSD	.42215	.08073	.68800	.98153	.16613

#1	2178.0	29641.	2977.9	154.92	1959.4
#2	2159.7	29648.	2970.4	156.15	1953.0
#3	2169.9	29686.	3009.1	153.13	1957.3

Sample Name: K4668-19DUP Acquired: 9/30/2019 21:12:18 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00154	-.00144	.00256	-.00160	-.00519	.09060	.15734	-.00003
Stddev	.00284	.00197	.00123	.00353	.00093	.01817	.01213	.00002
%RSD	183.97	136.87	48.173	220.49	17.931	20.057	7.7092	61.271

#1	.00135	-.00027	.00184	-.00561	-.00477	.10431	.17034	-.00001
#2	-.00433	-.00371	.00399	.00108	-.00455	.06999	.15537	-.00003
#3	-.00165	-.00034	.00186	-.00028	-.00626	.09751	.14632	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	21.615	.00015	.00369	.00579	.01945	.62294	1.3300
Stddev	.00005	.601	.00053	.00027	.00015	.00082	.00208	.0543
%RSD	15.040	2.7827	350.52	7.1902	2.6472	4.2376	.33393	4.0834

#1	.00030	20.920	-.00040	.00388	.00596	.01850	.62508	1.2872
#2	.00026	21.979	.00021	.00339	.00567	.02000	.62283	1.3911
#3	.00035	21.944	.00065	.00381	.00574	.01984	.62092	1.3118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	-.00090	273.23	-.00115	.03699	.56724	.00302	.01754
Stddev	.00031	.00053	.43	.00004	.00021	.04129	.00041	.01069
%RSD	19.801	59.305	.15913	3.8054	.55954	7.2788	13.659	60.946

#1	.00181	-.00142	272.81	-.00111	.03675	.53207	.00344	.00706
#2	.00169	-.00090	273.22	-.00120	.03709	.55696	.00300	.01714
#3	.00122	-.00036	273.68	-.00114	.03713	.61270	.00262	.02843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26361	.33767	.00000	.00609	-.01280	.0054	.04898	3.6916
Stddev	.00420	.01300	.00015	.00125	.02335	.0033	.00148	.4131
%RSD	1.5940	3.8510	22620.	20.447	182.47	61.31	3.0214	11.191

#1	.26351	.32319	.00007	.00558	-.03677	.0091	.04727	3.7840
#2	.25946	.34835	.00010	.00518	.00988	.0045	.04973	3.2401
#3	.26786	.34146	-.00017	.00751	-.01150	.0027	.04993	4.0507

Sample Name: K4668-19DUP Acquired: 9/30/2019 21:12:18 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.800
Stddev	2.665
%RSD	9.5843

#1	25.019
#2	28.051
#3	30.331

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.2	29282.	2962.3	152.47	1937.6
Stddev	5.6	117.	51.4	1.02	2.3
%RSD	.26188	.40118	1.7363	.66778	.12062

#1	2139.6	29147.	3021.2	153.64	1937.8
#2	2142.5	29355.	2939.5	151.98	1935.2
#3	2150.4	29345.	2926.2	151.79	1939.9

Sample Name: K4668-19LX5 Acquired: 9/30/2019 21:16:45 Type: Unk
Method: P4-ICP2(v3412) 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	-.00236	-.00148	-.00056	.00224	-.00442	-.00274	.04736	-.00006
Stddev	.00168	.00116	.00137	.00170	.00262	.00776	.00572	.00006
%RSD	70.984	78.751	243.13	75.943	59.274	283.19	12.071	94.754

#1	-.00091	-.00268	-.00082	.00384	-.00341	.00622	.05115	-.00011
#2	-.00420	-.00140	.00092	.00242	-.00246	-.00748	.05015	-.00006
#3	-.00198	-.00036	-.00179	.00045	-.00739	-.00696	.04079	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.4674	-.00031	.00114	.00019	.00403	.12941	.20358
Stddev	.00012	.0448	.00023	.00022	.00039	.00077	.00035	.00557
%RSD	218.21	1.0019	73.968	19.090	205.65	19.155	.27028	2.7382

#1	-.00005	4.4253	-.00033	.00136	.00032	.00416	.12954	.20251
#2	.00019	4.4624	-.00053	.00114	.00050	.00320	.12901	.19861
#3	.00002	4.5144	-.00007	.00093	-.00025	.00472	.12967	.20960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00109	54.462	-.00004	.00656	.05540	.00133	.00177
Stddev	.00046	.00038	.013	.00048	.00007	.03164	.00018	.00436
%RSD	2127.3	35.171	.02333	1198.2	1.0832	57.117	13.870	246.19

#1	-.00047	-.00072	54.450	.00021	.00658	.02250	.00150	.00390
#2	-.00005	-.00148	54.475	-.00059	.00661	.08561	.00134	-.00325
#3	.00045	-.00105	54.462	.00026	.00648	.05808	.00113	.00467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05786	.06716	-.00100	.00487	-.01126	.0008	.00999	1.4442
Stddev	.00341	.00183	.00014	.00199	.01192	.0015	.00003	1.3393
%RSD	5.8903	2.7312	14.190	40.818	105.91	180.6	.33099	92.736

#1	.05566	.06509	-.00109	.00677	-.02419	-.0005	.01001	.23696
#2	.05613	.06777	-.00108	.00505	-.00069	.0025	.01000	2.8849
#3	.06178	.06861	-.00084	.00280	-.00890	.0005	.00995	1.2108

Sample Name: K4668-19LX5 Acquired: 9/30/2019 21:16:45 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1265
Stddev 5.3613
%RSD 129.92

#1 8.1307
#2 -1.9644
#3 6.2132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.2	30354.	2931.4	153.45	2080.5
Stddev	9.7	42.	10.2	1.30	5.2
%RSD	.43715	.13906	.34746	.84598	.25102

#1	2203.0	30309.	2943.2	152.12	2075.3
#2	2220.1	30358.	2926.3	153.52	2080.5
#3	2219.4	30393.	2924.9	154.72	2085.8

Sample Name: K4668-19MS Acquired: 9/30/2019 21:21:14 Type: Unk
Method: P4-ICP2(v3412) 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	.83091	2.0227	1.0156	2.0303	.77957	2.1505	.38193
Stddev	.00292	.0099	.0018	.0047	.00431	.0178	.00501
%RSD	.35131	.48906	.18019	.23054	.55283	.82599	1.3110

#1	.83384	2.0320	1.0161	2.0320	.78455	2.1503	.38510
#2	.82800	2.0236	1.0136	2.0339	.77689	2.1683	.38453
#3	.83089	2.0123	1.0171	2.0250	.77728	2.1328	.37616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20574	.20128	23.450	.41650	.21222	.31414	3.3057
Stddev	.00026	.00046	.135	.00184	.00022	.00160	.0089
%RSD	.12635	.23065	.57604	.44203	.10582	.50799	.27086

#1	.20557	.20179	23.360	.41445	.21248	.31268	3.2959
#2	.20561	.20119	23.384	.41704	.21214	.31584	3.3076
#3	.20604	.20087	23.605	.41801	.21205	.31391	3.3135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83124	3.3721	.52137	.07063	274.44	.32748	.24186
Stddev	.00243	.0347	.00145	.00027	1.35	.00090	.00063
%RSD	.29183	1.0295	.27827	.38819	.49056	.27442	.25844

#1	.83146	3.3336	.52209	.07032	272.89	.32775	.24257
#2	.82871	3.4011	.52231	.07084	275.21	.32821	.24162
#3	.83355	3.3817	.51969	.07073	275.24	.32648	.24139

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.577	.43211	.32465	.29344	1.2985	.73049	.21048
Stddev	.103	.00040	.00419	.00051	.0074	.00273	.00259
%RSD	.89014	.09168	1.2917	.17218	.56835	.37402	1.2296

#1	11.462	.43218	.32236	.29326	1.3013	.73346	.21036
#2	11.660	.43246	.32209	.29304	1.2901	.72993	.20796
#3	11.608	.43168	.32949	.29401	1.3040	.72808	.21313

Sample Name: K4668-19MS Acquired: 9/30/2019 21:21:14 Type: Unk
 Method: P4-ICP2(v3412) 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	.20843	6.329	.25755	4.4610	F<.00000
Stddev	.01560	.026	.00218	.8435	1.2033
%RSD	7.4867	.4081	.84555	18.908	7.6970

#1	.19290	6.358	.25598	4.9237	-14.425
#2	.20829	6.319	.25663	3.4874	-16.831
#3	.22411	6.309	.26004	4.9720	-15.645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.4	29314.	2894.7	152.52	1933.4
Stddev	5.1	17.	24.7	1.67	8.4
%RSD	.23683	.05864	.85419	1.0921	.43225

#1	2136.3	29312.	2877.1	151.64	1924.5
#2	2146.5	29332.	2922.9	151.49	1941.1
#3	2141.4	29298.	2883.9	154.45	1934.4

Sample Name: K4668-19MSD Acquired: 9/30/2019 21:25:21 Type: Unk
Method: P4-ICP2(v3412) 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	.83400	2.0152	1.0107	2.0255	.77761	2.1660	.37752
Stddev	.00155	.0057	.0018	.0061	.00158	.0322	.00237
%RSD	.18533	.28085	.17966	.29953	.20333	1.4851	.62685

#1	.83467	2.0207	1.0124	2.0193	.77594	2.1354	.37954
#2	.83509	2.0156	1.0109	2.0257	.77908	2.1630	.37810
#3	.83223	2.0094	1.0088	2.0315	.77782	2.1996	.37492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20386	.20012	23.393	.41333	.21178	.31303	3.2844
Stddev	.00028	.00013	.124	.00098	.00080	.00080	.0034
%RSD	.13745	.06362	.52938	.23645	.37722	.25508	.10406

#1	.20382	.20003	23.254	.41316	.21085	.31216	3.2807
#2	.20416	.20007	23.433	.41246	.21221	.31318	3.2875
#3	.20360	.20026	23.492	.41439	.21226	.31374	3.2849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82540	3.4139	.51879	.06936	270.72	.32524	.24004
Stddev	.00063	.0193	.00103	.00097	1.93	.00095	.00086
%RSD	.07674	.56567	.19793	1.4052	.71300	.29177	.35663

#1	.82538	3.4052	.51956	.06932	270.70	.32432	.23927
#2	.82478	3.4004	.51763	.06841	268.80	.32517	.23990
#3	.82604	3.4360	.51919	.07036	272.66	.32621	.24096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.588	.43186	.32723	.29430	1.2865	.72792	.20915
Stddev	.152	.00050	.00383	.00514	.0039	.00148	.00159
%RSD	1.3149	.11637	1.1712	1.7462	.30013	.20274	.76223

#1	11.618	.43156	.32972	.29782	1.2854	.72945	.20903
#2	11.423	.43244	.32282	.29668	1.2908	.72782	.21080
#3	11.724	.43158	.32916	.28841	1.2833	.72650	.20761

Sample Name: K4668-19MSD Acquired: 9/30/2019 21:25:21 Type: Unk
Method: P4-ICP2(v3412) 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	.21793	6.295	.25441	3.2549	F<.00000
Stddev	.00766	.013	.00122	.5954	4.4381
%RSD	3.5154	.2104	.47799	18.292	19.753

#1	.22145	6.280	.25301	3.2794	-27.241
#2	.22320	6.298	.25518	2.6477	-18.465
#3	.20914	6.306	.25504	3.8378	-21.699

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.4	29779.	2940.5	154.18	1945.2
Stddev	2.5	47.	15.4	.67	.3
%RSD	.11807	.15906	.52355	.43689	.01460

#1	2153.9	29726.	2946.4	153.58	1945.5
#2	2148.8	29815.	2923.0	154.05	1945.2
#3	2151.5	29797.	2952.0	154.91	1944.9

Sample Name: K4668-19A Acquired: 9/30/2019 21:29:30 Type: Unk
Method: P4-ICP2(v3412) 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	.82764	2.0069	1.0070	2.0191	.77679	2.1723	.37837
Stddev	.00329	.0071	.0022	.0048	.00421	.0238	.00599
%RSD	.39769	.35324	.21379	.23634	.54256	1.0931	1.5826

#1	.82705	2.0048	1.0085	2.0218	.78060	2.1627	.38312
#2	.83118	2.0010	1.0045	2.0218	.77751	2.1548	.37164
#3	.82467	2.0148	1.0080	2.0135	.77227	2.1993	.38036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20369	.19959	23.348	.41183	.21133	.31306	3.2740
Stddev	.00032	.00033	.168	.00065	.00023	.00045	.0092
%RSD	.15866	.16295	.71892	.15863	.11047	.14378	.27962

#1	.20336	.19936	23.405	.41117	.21152	.31349	3.2774
#2	.20400	.19946	23.159	.41184	.21140	.31309	3.2637
#3	.20372	.19996	23.480	.41247	.21107	.31259	3.2810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82279	3.4818	.51749	.07061	272.83	.32435	.23958
Stddev	.00353	.0389	.00025	.00059	.99	.00048	.00059
%RSD	.42859	1.1169	.04773	.84002	.36120	.14904	.24550

#1	.81968	3.5068	.51759	.07121	272.11	.32444	.23899
#2	.82207	3.4370	.51721	.07003	272.42	.32382	.24016
#3	.82662	3.5016	.51767	.07059	273.95	.32478	.23960

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.593	.43014	.34025	.28593	1.2906	.72541	.20997
Stddev	.148	.00085	.00863	.00202	.0081	.00155	.00192
%RSD	1.2772	.19775	2.5362	.70689	.62886	.21301	.91501

#1	11.456	.42988	.33452	.28639	1.2988	.72617	.21206
#2	11.573	.42945	.33605	.28372	1.2826	.72363	.20828
#3	11.750	.43109	.35018	.28769	1.2904	.72642	.20957

Sample Name: K4668-19A Acquired: 9/30/2019 21:29:30 Type: Unk
 Method: P4-ICP2(v3412) 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	.20535	6.297	.25501	3.9732	F<.00000
Stddev	.00418	.014	.00210	.7376	4.3461
%RSD	2.0372	.2141	.82408	18.564	25.393
#1	.20463	6.300	.25728	3.1444	-12.172
#2	.20158	6.282	.25313	4.2180	-18.841
#3	.20985	6.309	.25463	4.5573	-20.334
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.9	29556.	2942.9	153.89	1940.2
Stddev	6.1	91.	16.1	.89	6.0
%RSD	.28327	.30944	.54581	.57555	.30683
#1	2154.5	29635.	2927.6	153.27	1947.1
#2	2142.4	29577.	2959.6	154.91	1936.7
#3	2149.6	29455.	2941.6	153.50	1936.8

Sample Name: CCV10 Acquired: 9/30/2019 21:33:38 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1012	5.1103	4.9999	5.0336	4.9254	9.8096	10.086	.25122
Stddev	.0116	.0122	.0176	.0120	.0067	.0115	.019	.00038
%RSD	.22688	.23950	.35293	.23804	.13529	.11712	.18530	.14978
#1	5.1064	5.1213	5.0068	5.0390	4.9234	9.8003	10.086	.25139
#2	5.0879	5.0971	4.9798	5.0199	4.9199	9.8061	10.105	.25148
#3	5.1092	5.1125	5.0130	5.0420	4.9328	9.8224	10.067	.25079
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4571	24.884	.99034	2.5259	1.2405	4.9885	2.5371	24.687
Stddev	.0064	.088	.00403	.0060	.0037	.0128	.0076	.115
%RSD	.26038	.35460	.40731	.23557	.29674	.25748	.29976	.46531
#1	2.4624	24.811	.99137	2.5279	1.2366	4.9955	2.5329	24.577
#2	2.4500	24.982	.99376	2.5192	1.2409	4.9963	2.5459	24.806
#3	2.4589	24.860	.98590	2.5306	1.2439	4.9737	2.5326	24.678
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5221	1.2333	24.964	2.5224	2.4905	25.403	5.1552	5.0597
Stddev	.0094	.0052	.036	.0085	.0053	.143	.0118	.0243
%RSD	.37258	.41745	.14450	.33828	.21494	.56146	.22893	.47983
#1	2.5308	1.2373	24.961	2.5208	2.4951	25.386	5.1514	5.0334
#2	2.5121	1.2350	25.001	2.5316	2.4846	25.554	5.1457	5.0812
#3	2.5233	1.2275	24.929	2.5147	2.4917	25.270	5.1684	5.0645
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1424	4.7801	5.1947	5.0117	5.0420	5.130	4.9497	F .22544
Stddev	.0226	.0262	.0132	.0164	.0353	.020	.0199	.22654
%RSD	.43887	.54699	.25428	.32624	.70001	.3858	.40250	100.49
#1	5.1645	4.7583	5.1910	4.9929	5.0116	5.151	4.9275	.18215
#2	5.1194	4.8091	5.1837	5.0230	5.0807	5.112	4.9660	.02367
#3	5.1434	4.7729	5.2093	5.0192	5.0337	5.127	4.9557	.47051

Sample Name: CCV10 Acquired: 9/30/2019 21:33:38 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1650
Stddev 4.4789
%RSD 384.45

#1 3.6287
#2 -4.0049
#3 3.8712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.2	31159.	3043.6	152.23	2011.9
Stddev	6.0	100.	17.1	.82	6.0
%RSD	.26690	.32123	.56256	.53656	.29825

#1	2253.2	31119.	3048.0	152.65	2008.4
#2	2256.0	31085.	3024.7	152.76	2018.8
#3	2244.5	31272.	3058.1	151.29	2008.5

Sample Name: CCB10 Acquired: 9/30/2019 21:37:36 Type: Unk
Method: P4-ICP2(v3412) 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	-.00385	.00050	-.00105	.00178	-.00260	-.02641	.01824
Stddev	.00211	.00316	.00145	.00117	.00154	.00762	.00161
%RSD	54.912	629.15	138.46	65.706	59.092	28.841	8.8349

#1	-.00465	-.00213	-.00238	.00072	-.00107	-.02660	.01808
#2	-.00145	.00400	-.00127	.00158	-.00260	-.03394	.01992
#3	-.00544	-.00037	.00050	.00303	-.00414	-.01871	.01671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00013	.01746	-.00008	.00051	-.00222	.00001
Stddev	.00005	.00004	.00993	.00018	.00021	.00044	.00058
%RSD	47.786	35.187	56.880	226.13	40.495	20.036	11276.

#1	-.00011	.00014	.02888	-.00019	.00070	-.00175	-.00037
#2	-.00017	.00008	.01083	.00013	.00055	-.00227	.00067
#3	-.00006	.00016	.01268	-.00019	.00029	-.00263	-.00028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.06028	-.00060	-.00094	.10845	.00003	-.00080
Stddev	.00002	.01848	.00032	.00033	.01461	.00021	.00008
%RSD	13.119	30.653	53.244	34.767	13.468	649.63	10.015

#1	-.00011	-.04453	-.00047	-.00058	.09187	.00004	-.00071
#2	-.00014	-.08062	-.00096	-.00122	.11942	.00024	-.00085
#3	-.00013	-.05570	-.00036	-.00101	.11406	-.00018	-.00085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07147	.00230	.00805	-.00179	.00386	.00037	.00535
Stddev	.02853	.00083	.00427	.00102	.00290	.00051	.00156
%RSD	39.910	36.093	53.064	57.217	75.097	139.39	29.183

#1	-.10418	.00303	.00317	-.00063	.00086	.00062	.00638
#2	-.05852	.00247	.00987	-.00219	.00406	.00071	.00355
#3	-.05173	.00140	.01111	-.00255	.00664	-.00022	.00610

Sample Name: CCB10 Acquired: 9/30/2019 21:37:36 Type: Unk
Method: P4-ICP2(v3412) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02187	.0019	.00010	F .25580	F<.00000
Stddev	.01104	.0009	.00008	.30745	9.4575
%RSD	50.468	49.32	78.163	120.19	194.87

#1	-.03387	.0017	.00007	.43757	-13.499
#2	-.01962	.0029	.00005	-.09917	5.2476
#3	-.01214	.0011	.00019	.42901	-6.3087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.2	31058.	2969.1	157.11	2203.9
Stddev	7.3	24.	13.3	2.44	2.1
%RSD	.32127	.07781	.44911	1.5503	.09678

#1	2252.5	31083.	2953.8	159.26	2202.7
#2	2258.3	31055.	2978.5	157.62	2202.5
#3	2266.9	31035.	2974.9	154.47	2206.3