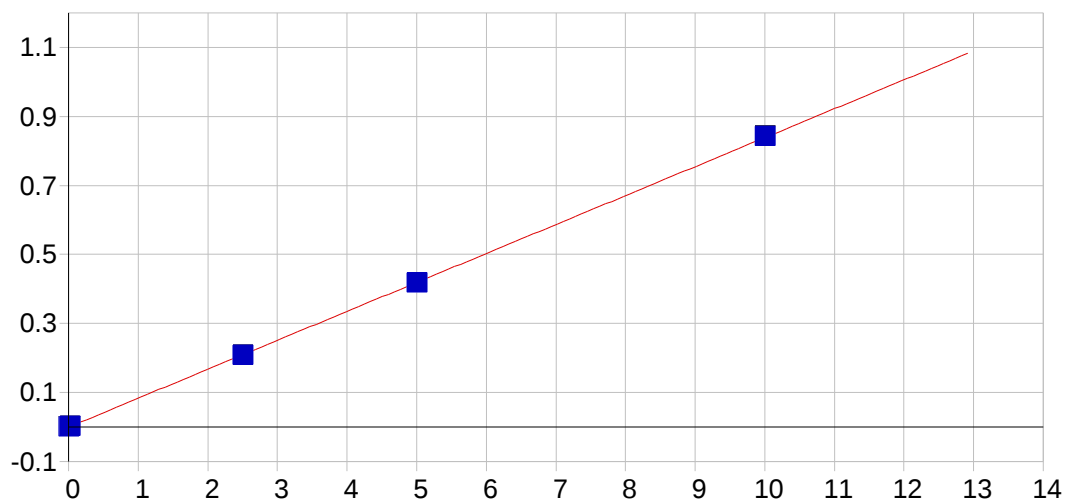


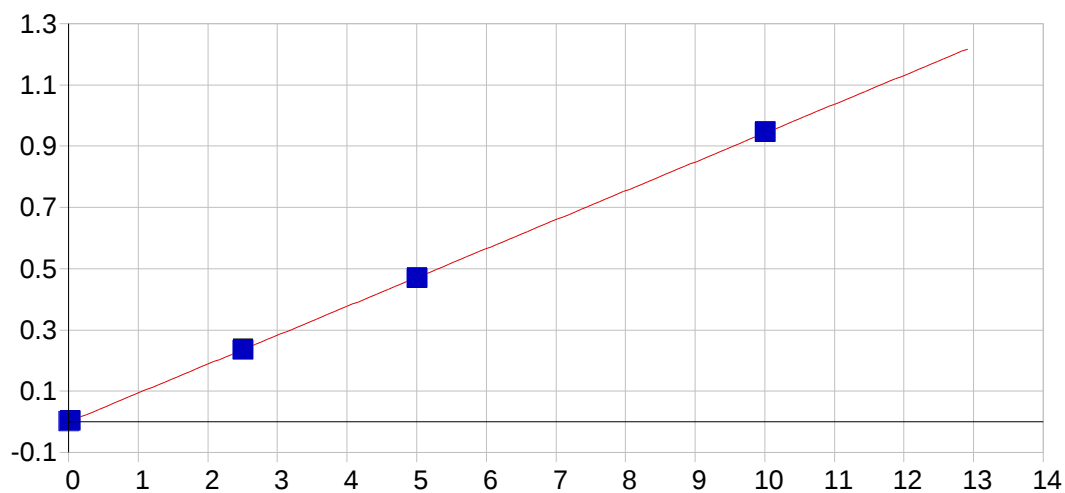


As 189.042 {478}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.083875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003843
 Predicted MQL: 0.012809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01879	-.001	-6.04	.00119	.000	1
S3	2.5000	2.4818	-.018	-.728	.20776	.001	1
S4	5.0000	4.9757	-.024	-.486	.41692	.000	1
S5	10.000	10.044	.044	.437	.84197	.002	1



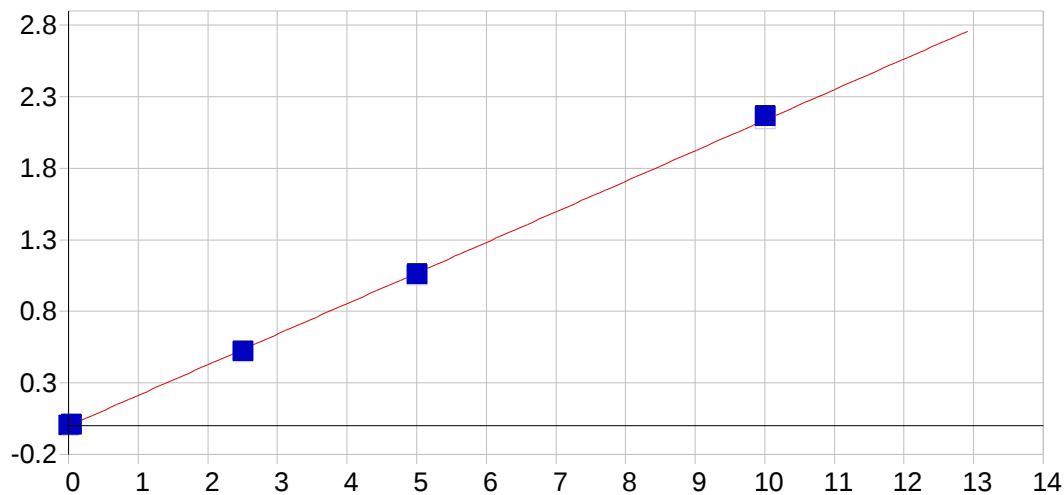
As 189.042 {479}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000

A1 (Gain): 0.094301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002801
 Predicted MQL: 0.009337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.01976	-.000	-1.19	.00151	.000	1
S3	2.5000	2.4946	-.005	-.217	.23489	.001	1
S4	5.0000	4.9767	-.023	-.466	.46896	.001	1
S5	10.000	10.029	.029	.290	.94540	.002	1

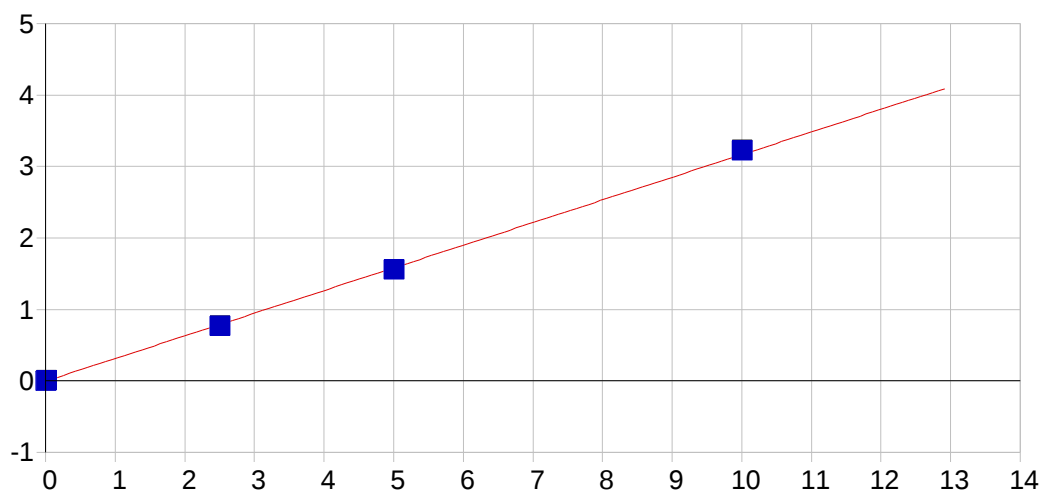


TI 190.856 {477}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.213680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001528
 Predicted MQL: 0.005093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.03845	-.002	-3.88	.00763	.000	1
S3	2.5000	2.4281	-.072	-2.87	.51300	.001	1
S4	5.0000	4.9479	-.052	-1.04	1.0459	.003	1
S5	10.000	10.126	.126	1.26	2.1413	.001	1

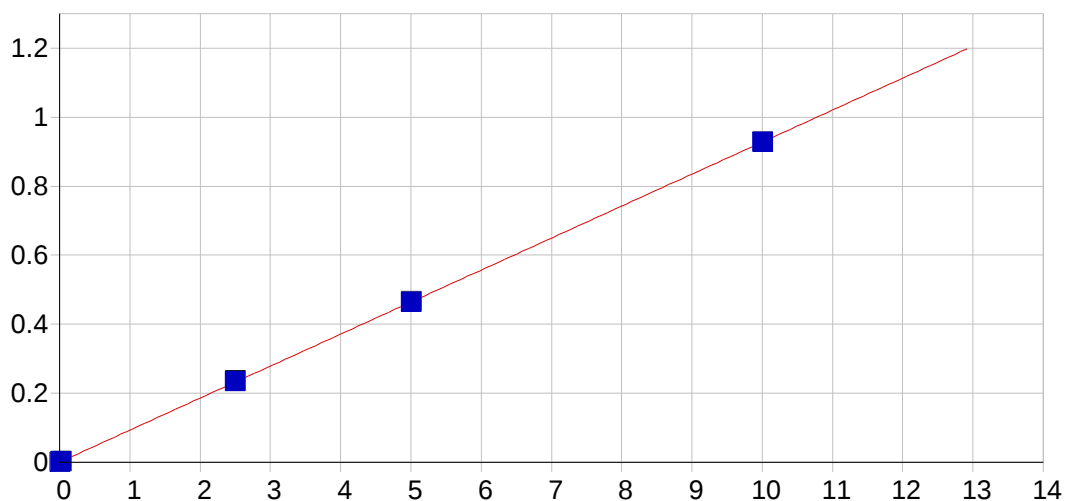


Pb 220.353 {453}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003738 Re-Slope: 1.000000
 A1 (Gain): 0.317028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001509
 Predicted MQL: 0.005029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00374	.000	1
S1	.01200	.01050	-.002	-12.5	-.00050	.000	1
S3	2.5000	2.4245	-.075	-3.02	.76343	.001	1
S4	5.0000	4.9041	-.096	-1.92	1.5480	.001	1
S5	10.000	10.173	.173	1.73	3.2155	.002	1



Se 196.090 {472}

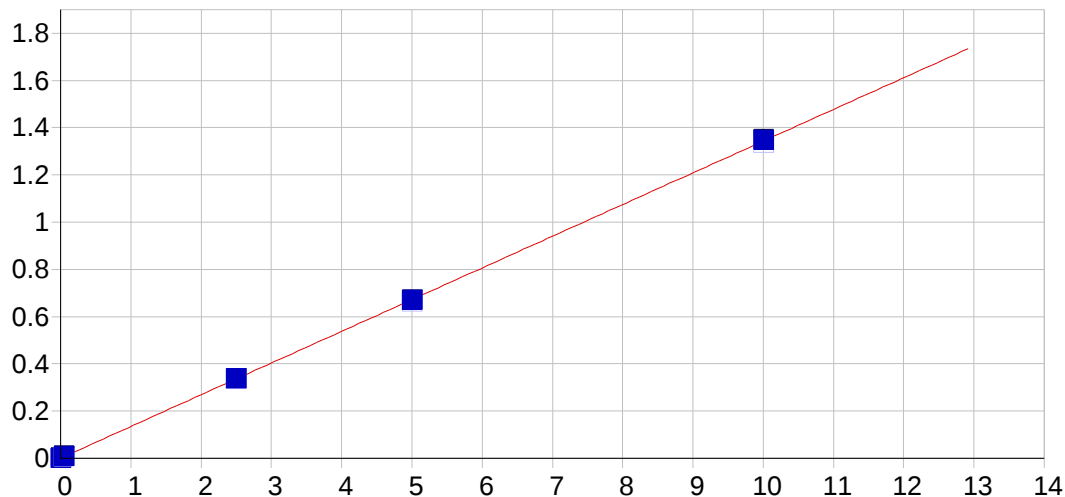
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.092720 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000008
 Predicted MDL: 0.003515
 Predicted MQL: 0.011717

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02108	.001	5.38	.00244	.000	1
S3	2.5000	2.5199	.020	.797	.23408	.001	1
S4	5.0000	4.9907	-.009	-.186	.46312	.002	1
S5	10.000	9.9883	-.012	-.117	.92640	.001	1



Sb 206.833 {463}

Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

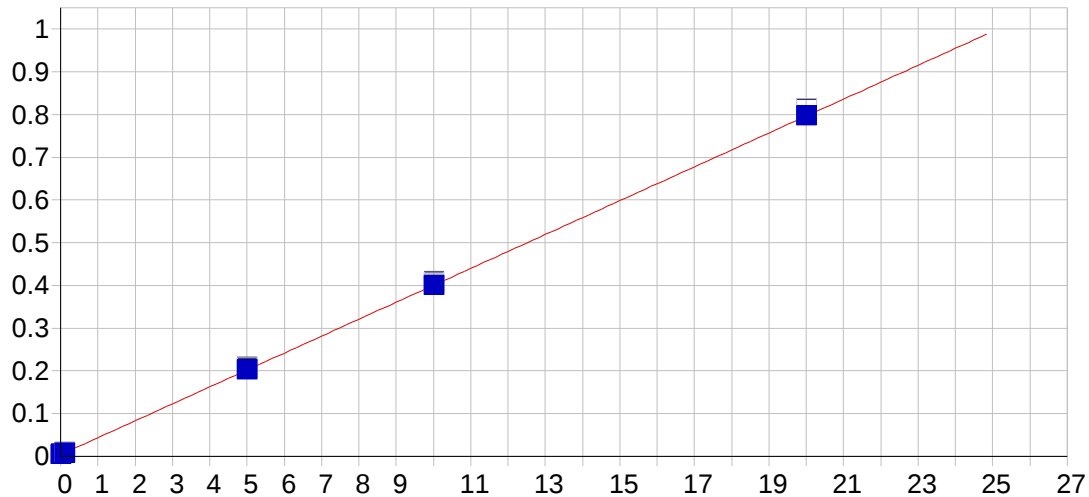
Weighting: 1/Conc

A0 (Offset): 0.000758
 A1 (Gain): 0.134249
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000030
 Predicted MDL: 0.002733
 Predicted MQL: 0.009109

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.05000	.04560	-.004	-8.80	.00671	.000	1
S3	2.5000	2.4968	-.003	-.127	.33218	.000	1
S4	5.0000	4.9774	-.023	-.452	.66142	.001	1
S5	10.000	10.030	.030	.301	1.3322	.003	1

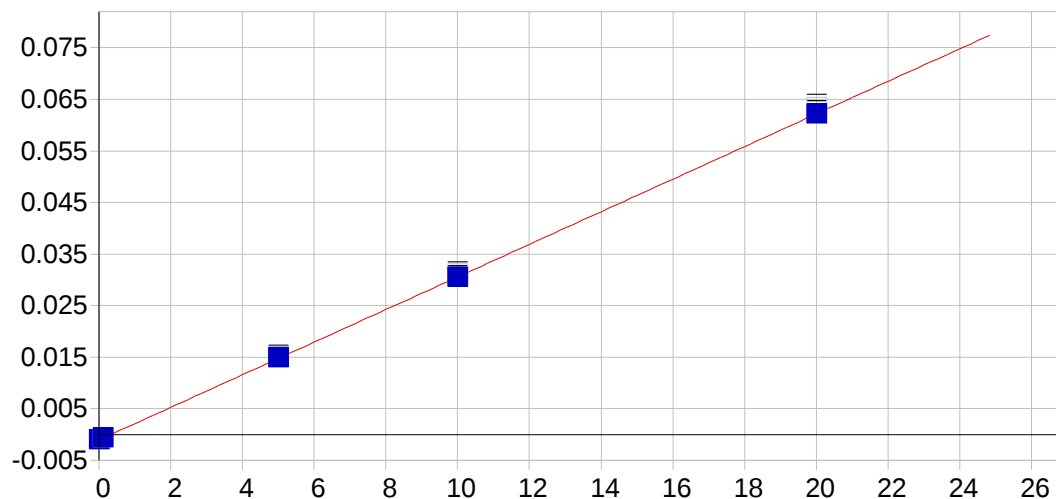


AI 308.215 {109}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004056 Re-Slope: 1.000000
 A1 (Gain): 0.039624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004028
 Predicted MQL: 0.013428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00406	.000	1
S1	.10000	.10187	.002	1.87	.00837	.000	1
S3	5.0000	5.0179	.018	.357	.20683	.001	1
S4	10.000	9.9720	-.028	-.280	.40708	.001	1
S5	20.000	20.008	.008	.041	.81265	.001	1



AI 309.271 {109}

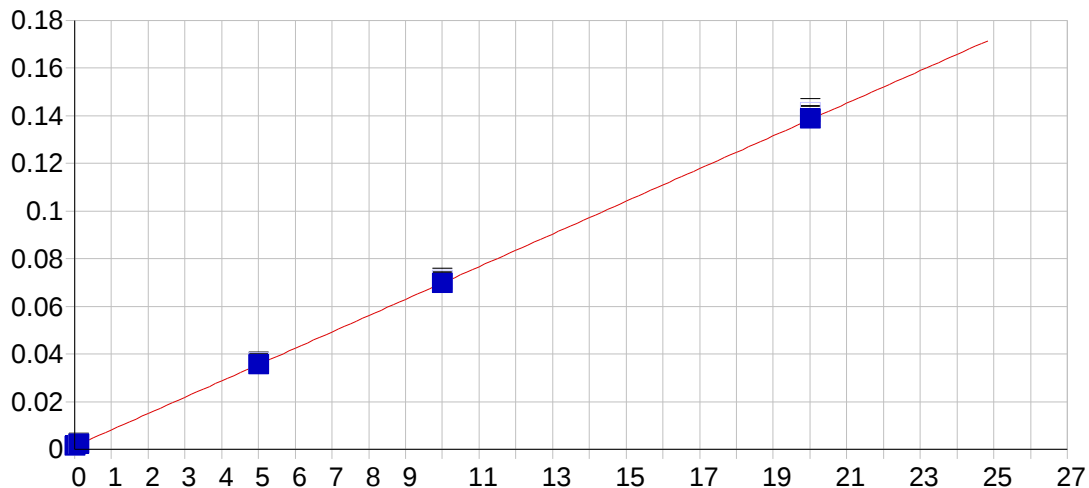
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001057 Re-Slope: 1.000000
 A1 (Gain): 0.003161 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000002
 Predicted MDL: 0.034541
 Predicted MQL: 0.115136

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00106	.000	1
S1	.10000	.11689	.017	16.9	-.00067	.000	1
S3	5.0000	5.0184	.018	.368	.01512	.000	1
S4	10.000	9.9689	-.031	-.311	.03108	.000	1
S5	20.000	19.995	-.005	-.025	.06340	.001	1

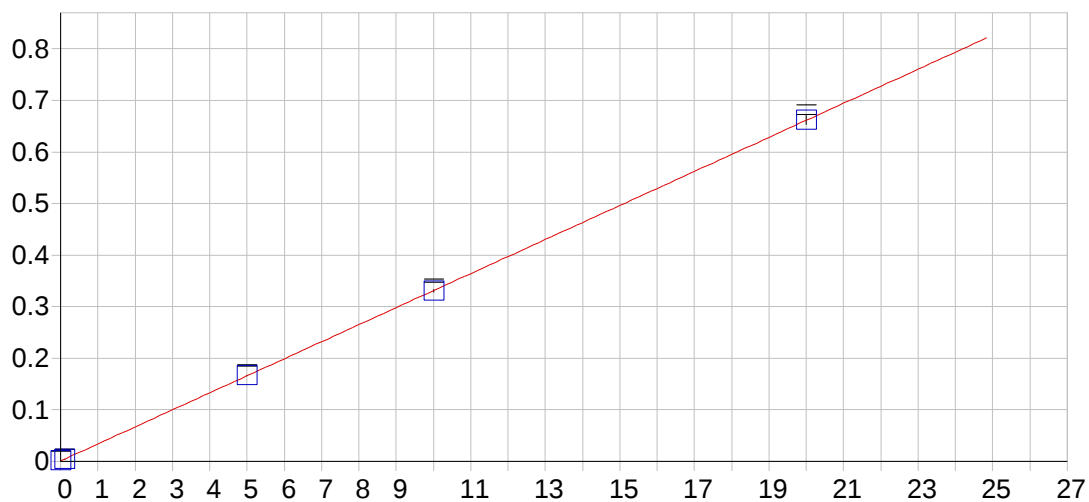


AI 396.152 { 85}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001318 Re-Slope: 1.000000
 A1 (Gain): 0.006853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.020359
 Predicted MQL: 0.067863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00132	.000	1
S1	.10000	.11189	.012	11.9	.00213	.000	1
S3	5.0000	5.0018	.002	.035	.03627	.000	1
S4	10.000	9.9520	-.048	-.480	.07088	.001	1
S5	20.000	20.034	.034	.169	.14133	.001	1

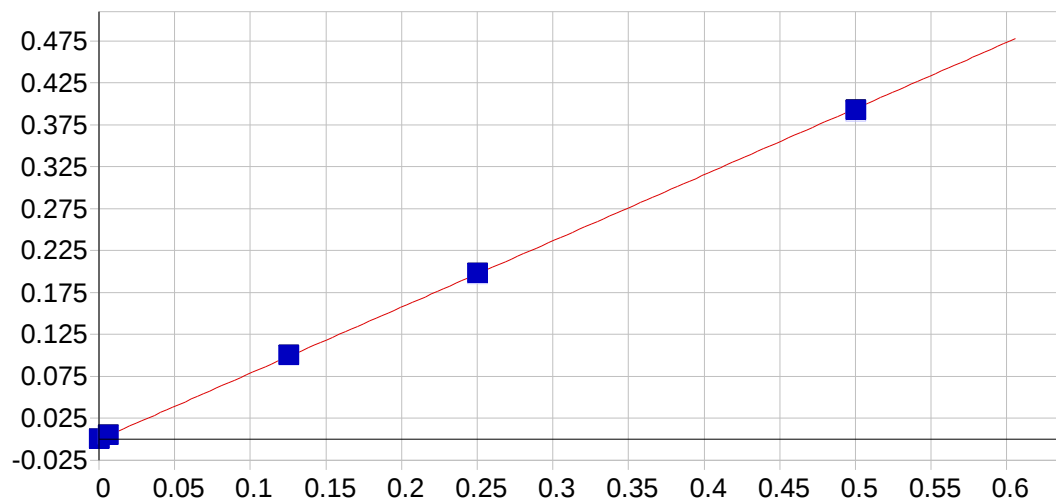


Ba 493.409 { 68}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000820 Re-Slope: 1.000000
 A1 (Gain): 0.033031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.009163
 Predicted MQL: 0.030545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.10000	.09539	-.005	-4.61	.00397	.000	1
S3	5.0000	5.0095	.010	.191	.16629	.001	1
S5	20.000	20.009	.009	.045	.66174	.009	1
S4	10.000	9.9860	-.014	-.140	.33067	.003	1



Be 234.861 {144}

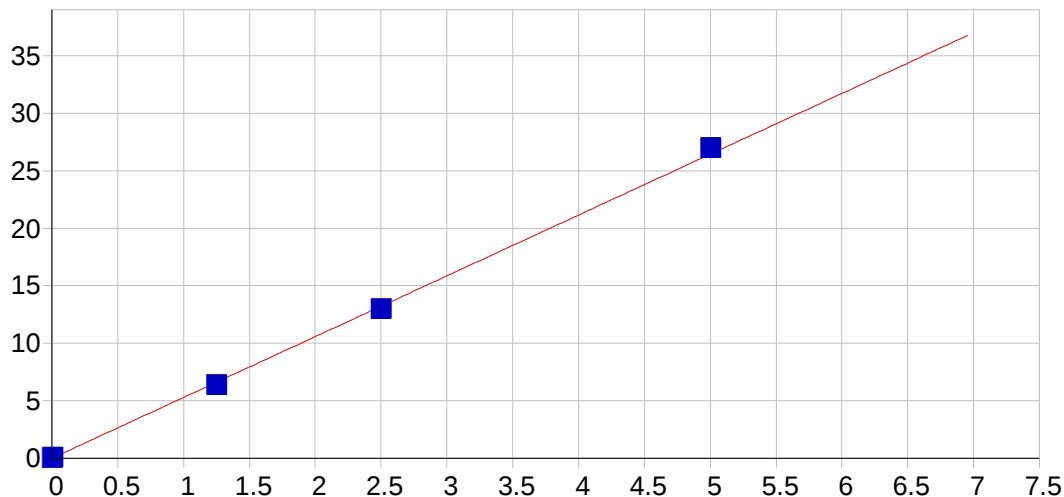
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.789081 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.000019
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00637	.000	6.24	.00489	.000	1
S3	.12500	.12661	.002	1.29	.09919	.000	1
S4	.25000	.25047	.000	.187	.19631	.000	1
S5	.50000	.49755	-.002	-.490	.39003	.000	1



Cd 226.502 {449}

Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

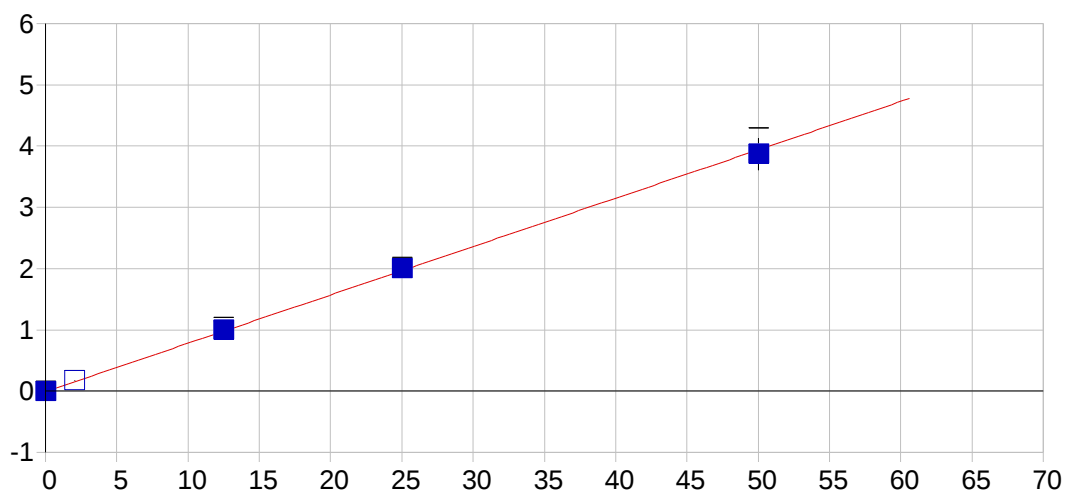
Weighting: 1/Conc

A0 (Offset): 0.002817
 A1 (Gain): 5.285990
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745
 Std Error of Est: 0.001117
 Predicted MDL: 0.000114
 Predicted MQL: 0.000378

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	.00282	.001	1
S1	.00600	.00587	-.000	-2.09	.03393	.000	1
S3	1.2500	1.2032	-.047	-3.74	6.3644	.007	1
S4	2.5000	2.4521	-.048	-1.92	12.967	.008	1
S5	5.0000	5.0949	.095	1.90	26.940	.027	1

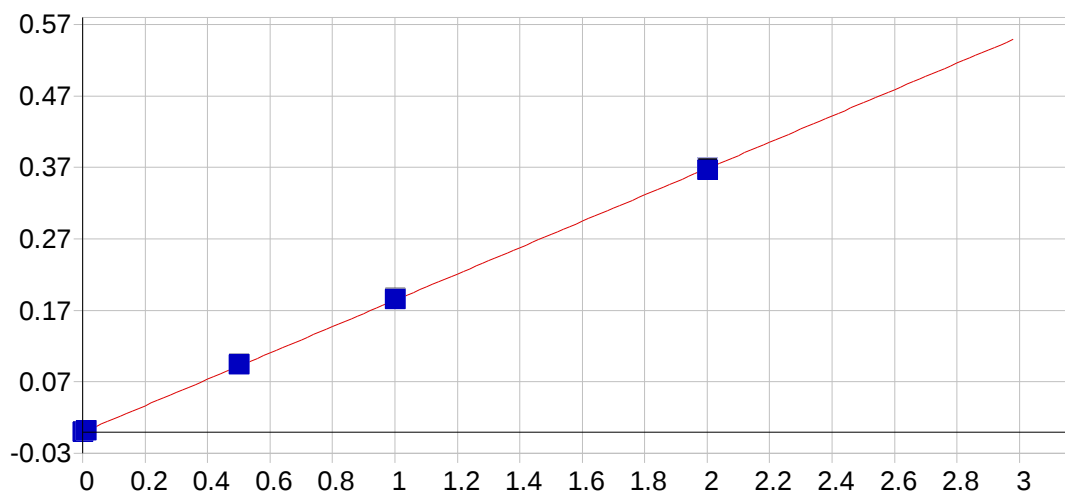


Ca 373.690 { 90}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008528 Re-Slope: 1.000000
 A1 (Gain): 0.078933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.001046
 Predicted MDL: 0.020002
 Predicted MQL: 0.066674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2140	.214	10.7	.16623	.001	1
S0	.00000	-.00025	-.000	.000	-.00855	.001	1
S3	12.500	12.758	.258	2.06	.99899	.035	1
S4	25.000	25.442	.442	1.77	2.0007	.014	1
S5	50.000	49.086	-.914	-1.83	3.8681	.262	1



Cr 267.716 {126}

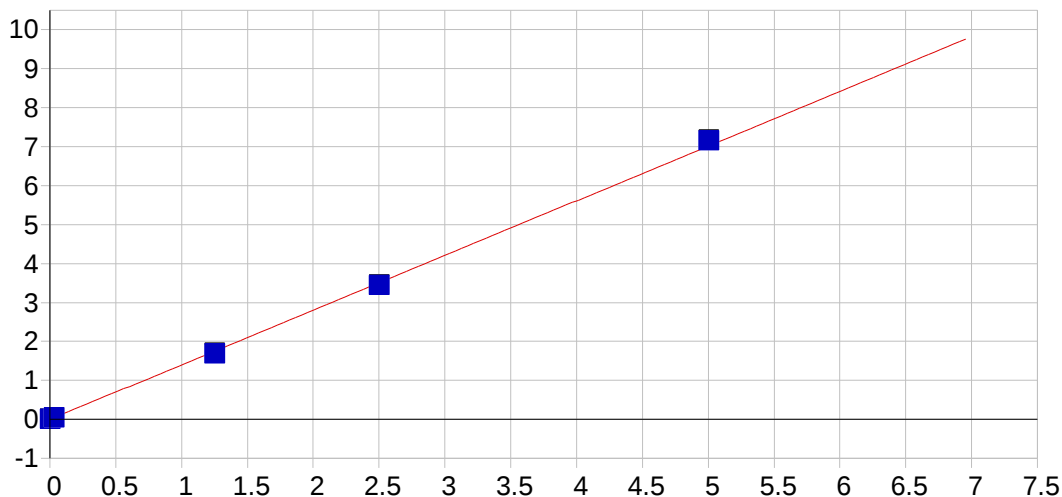
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.184363 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000013
 Predicted MDL: 0.000653
 Predicted MQL: 0.002178

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01000	.01063	.001	6.31	.00173	.000	1
S3	.50000	.50881	.009	1.76	.09429	.000	1
S4	1.0000	1.0029	.003	.291	.18611	.000	1
S5	2.0000	1.9876	-.012	-.618	.36911	.000	1



Co 228.616 {447}

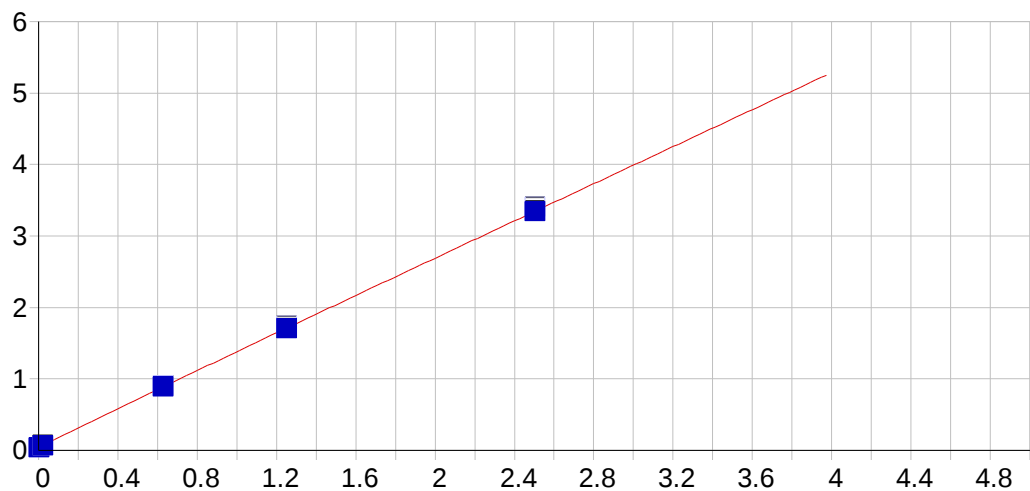
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003240
 A1 (Gain): 1.403353
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729
 Std Error of Est: 0.000684
 Predicted MDL: 0.000322
 Predicted MQL: 0.001074

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	-.00324	.000	1
S1	.03000	.02859	-.001	-4.69	.03660	.000	1
S3	1.2500	1.2023	-.048	-3.82	1.6853	.004	1
S4	2.5000	2.4512	-.049	-1.95	3.4394	.006	1
S5	5.0000	5.0980	.098	1.96	7.1565	.006	1

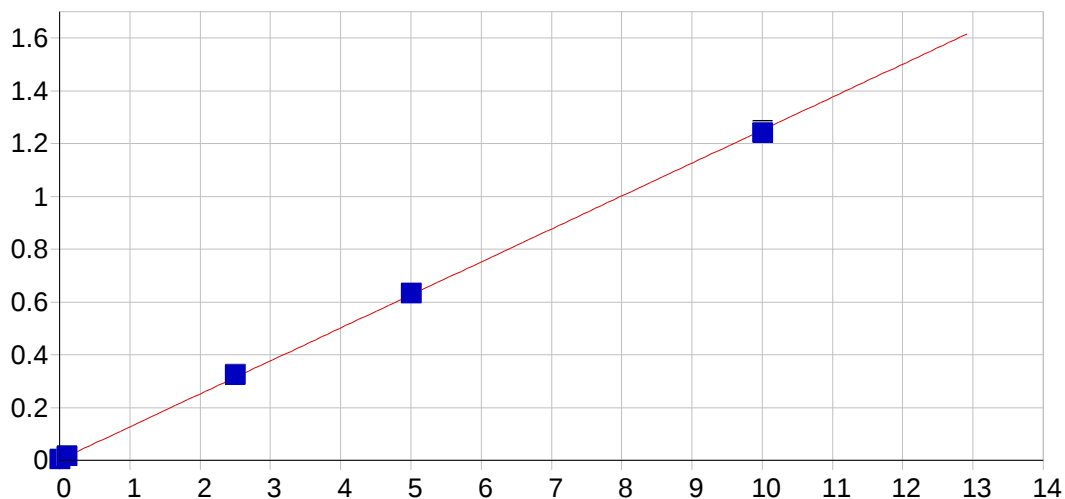


Cu 224.700 {450}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.038568 Re-Slope: 1.000000
 A1 (Gain): 1.339476 Y-int: 0.000000
 A2 (Curvature): 0.002390
 n (Exponent): 0.980000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000107
 Predicted MDL: 0.000471
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03857	.001	1
S1	.02000	.01934	-.001	-3.29	.06707	.001	1
S3	.62500	.62890	.004	.623	.90464	.003	1
S4	1.2500	1.2455	-.004	-.358	1.7330	.001	1
S5	2.5000	2.5013	.001	.051	3.4020	.004	1



Fe 240.488 {140}

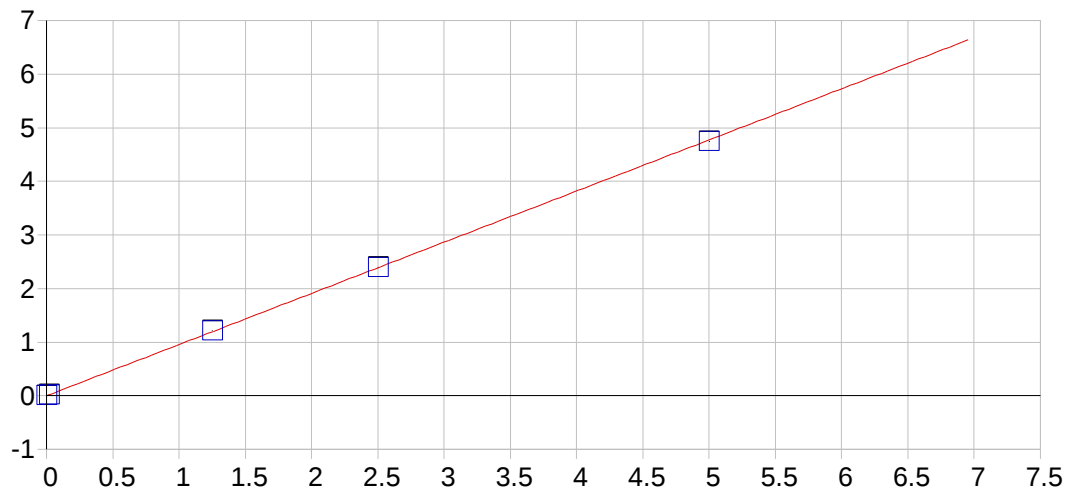
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001890 Re-Slope: 1.000000
 A1 (Gain): 0.124942 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000090
 Predicted MDL: 0.000855
 Predicted MQL: 0.002852

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00189	.000	1
S1	.10000	.10601	.006	6.01	.01520	.000	1
S3	2.5000	2.5655	.066	2.62	.32360	.001	1
S4	5.0000	5.0245	.024	.489	.63199	.001	1
S5	10.000	9.9040	-.096	-.960	1.2440	.004	1



Mn 257.610 {131}

Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

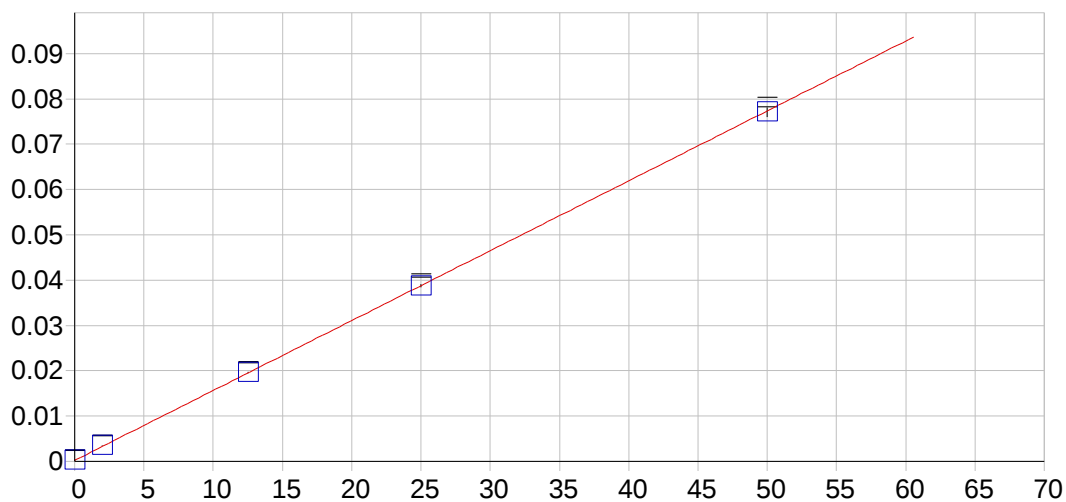
Weighting: 1/Conc

A0 (Offset): -0.000049
 A1 (Gain): 0.954530
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000152
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02190	.002	9.48	.02085	.000	1
S3	1.2500	1.2700	.020	1.60	1.2122	.004	1
S4	2.5000	2.5111	.011	.444	2.3969	.004	1
S5	5.0000	4.9670	-.033	-.659	4.7411	.002	1

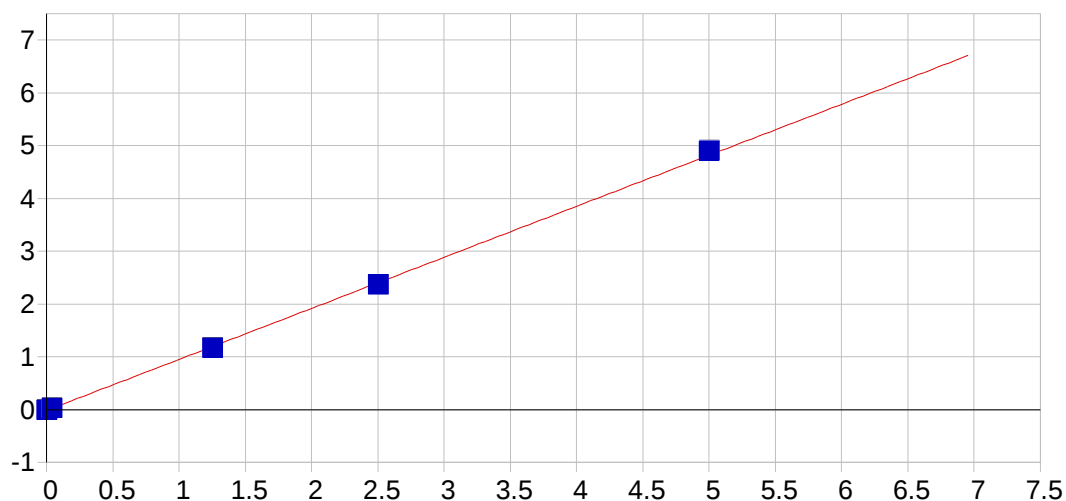


Mg 279.079 {121}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.001543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.039984
 Predicted MQL: 0.133279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1238	.124	6.19	.00349	.000	1
S0	.00000	-.00013	-.000	.000	.00022	.000	1
S3	12.500	12.579	.079	.633	.01962	.000	1
S4	25.000	24.984	-.016	-.065	.03875	.000	1
S5	50.000	49.813	-.187	-.373	.07705	.001	1



Ni 231.604 {445}

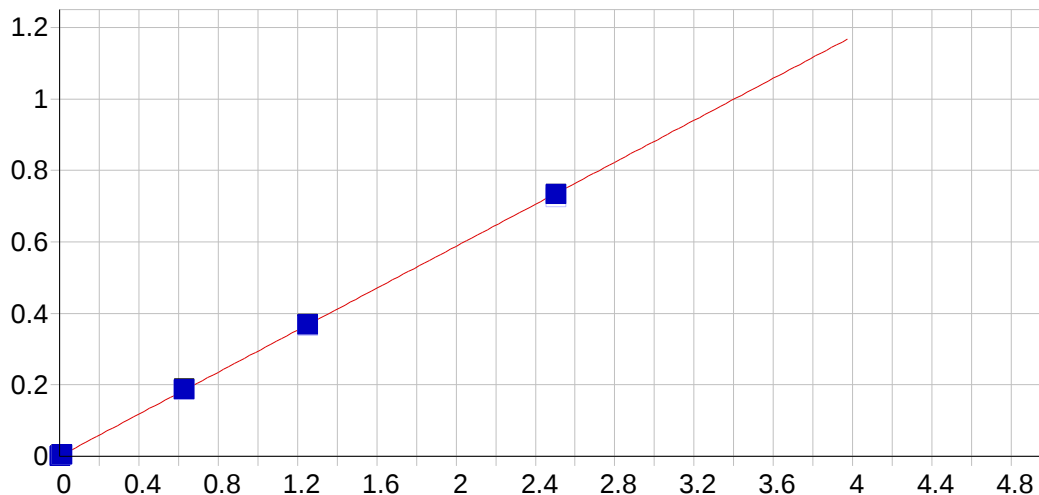
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017360 Re-Slope: 1.000000
 A1 (Gain): 0.966922 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820
 Std Error of Est: 0.000444
 Predicted MDL: 0.000556
 Predicted MQL: 0.001854

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01736	.000	1
S1	.04000	.03853	-.001	-3.67	.01992	.001	1
S3	1.2500	1.2142	-.036	-2.87	1.1580	.002	1
S4	2.5000	2.4561	-.044	-1.76	2.3601	.004	1
S5	5.0000	5.0812	.081	1.62	4.9011	.008	1

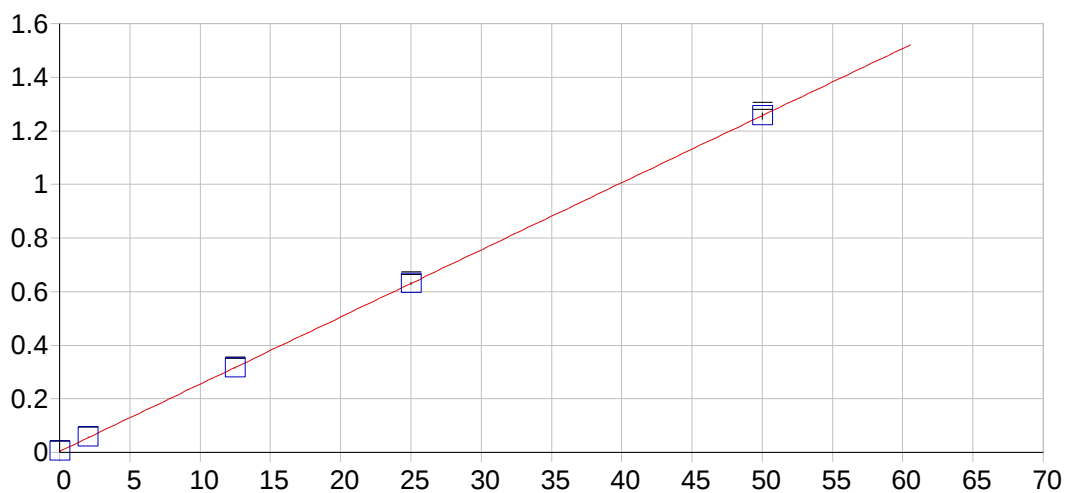


Ag 328.068 {103}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.293645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000700
 Predicted MQL: 0.002332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01000	.01022	.000	2.17	.00346	.000	1
S3	.62500	.63516	.010	1.62	.18494	.001	1
S4	1.2500	1.2501	.000	.009	.36343	.001	1
S5	2.5000	2.4895	-.010	-.419	.72320	.002	1

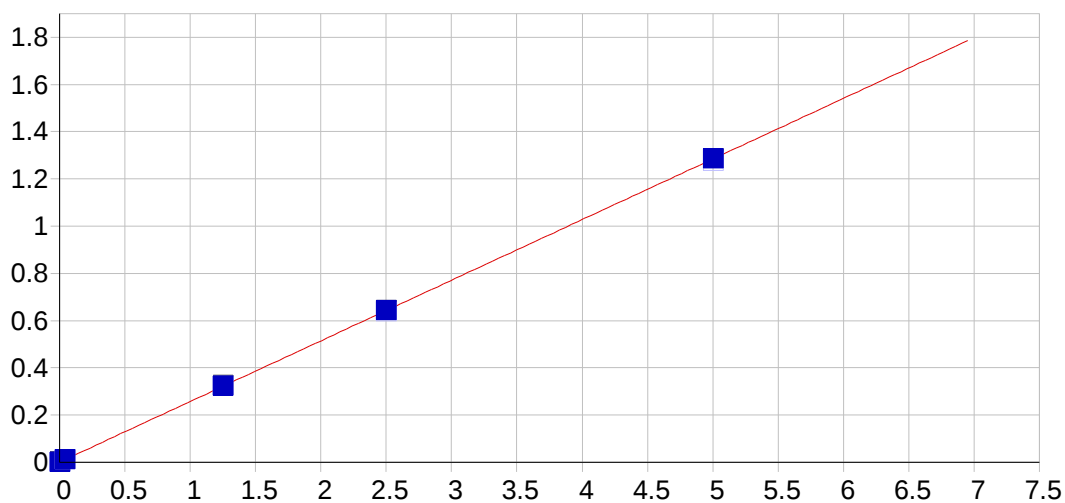


Na 589.592 { 57}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003893 Re-Slope: 1.000000
 A1 (Gain): 0.025058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.014143
 Predicted MQL: 0.047144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1262	.126	6.31	.05717	.001	1
S0	.00000	-.00012	-.000	.000	.00389	.000	1
S3	12.500	12.467	-.033	-.268	.31628	.002	1
S4	25.000	24.979	-.021	-.084	.62981	.005	1
S5	50.000	49.928	-.072	-.143	1.2550	.013	1



V 292.402 {115}

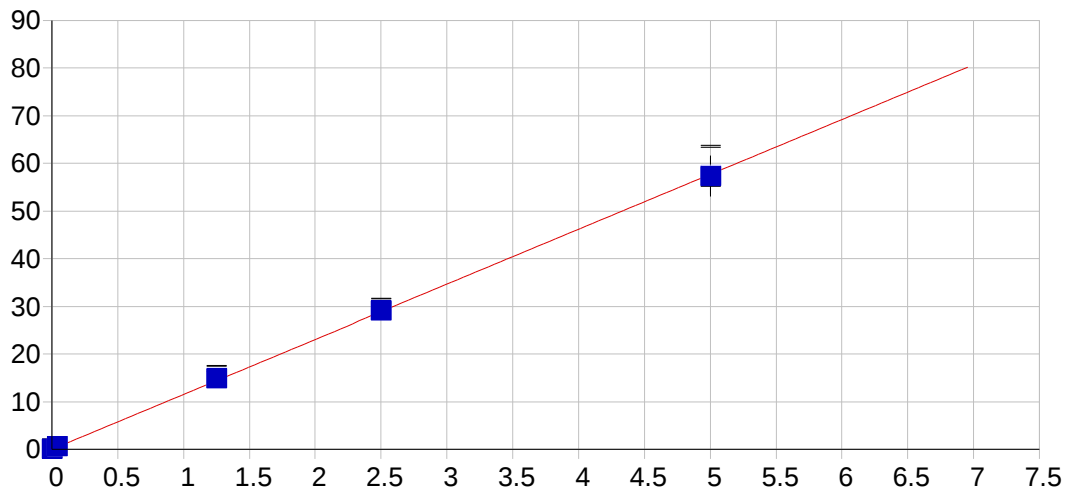
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000819 Re-Slope: 1.000000
 A1 (Gain): 0.256768 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997
 Std Error of Est: 0.000015
 Predicted MDL: 0.000563
 Predicted MQL: 0.001878

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.04000	.04061	.001	1.53	.01109	.000	1
S3	1.2500	1.2564	.006	.509	.32132	.001	1
S4	2.5000	2.4971	-.003	-.116	.63780	.001	1
S5	5.0000	4.9959	-.004	-.081	1.2752	.002	1



Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

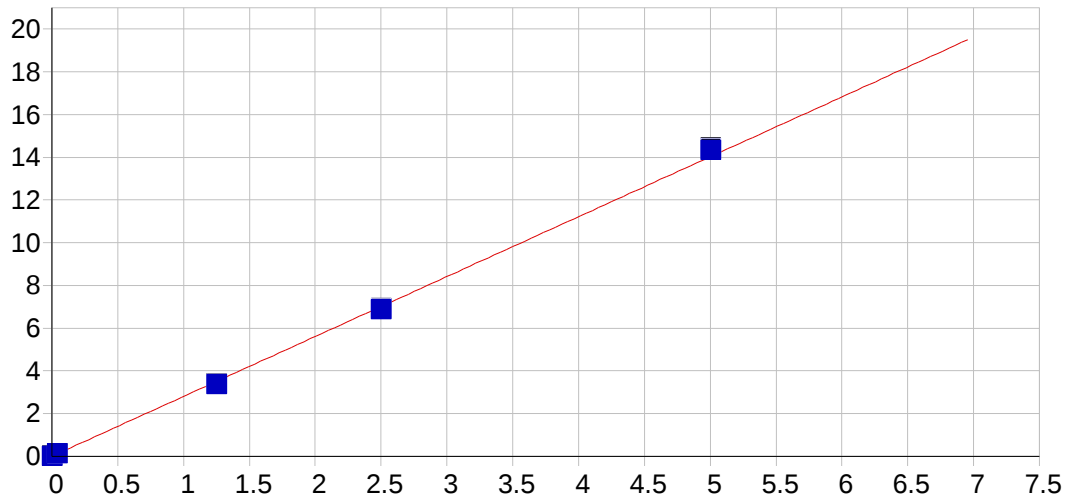
Weighting: 1/Conc

A0 (Offset): 0.044925
 A1 (Gain): 11.523464
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.003284
 Predicted MDL: 0.000618
 Predicted MQL: 0.002060

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	.04489	.014	1
S1	.04000	.04228	.002	5.70	.53517	.027	1
S3	1.2500	1.2794	.029	2.35	14.876	.570	1
S4	2.5000	2.5103	.010	.413	29.147	.453	1
S5	5.0000	4.9580	-.042	-.841	57.526	4.08	1

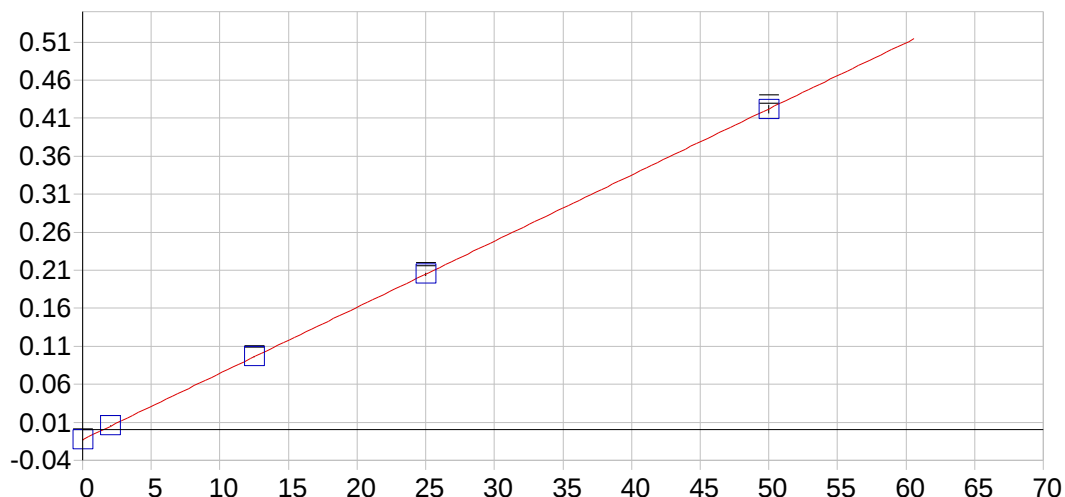


Zn 213.856 {458}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003409 Re-Slope: 1.000000
 A1 (Gain): 2.803963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.001758
 Predicted MDL: 0.000134
 Predicted MQL: 0.000447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00342	.000	1
S1	.04000	.03819	-.002	-4.53	.11126	.001	1
S3	1.2500	1.1956	-.054	-4.35	3.3782	.002	1
S4	2.5000	2.4476	-.052	-2.09	6.9113	.011	1
S5	5.0000	5.1086	.109	2.17	14.417	.019	1



K 766.490 {44}

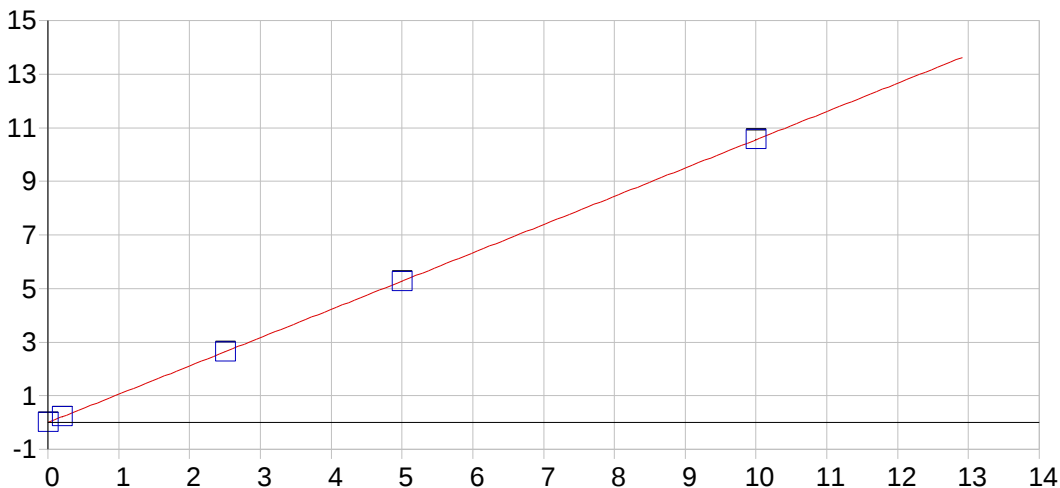
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012660 Re-Slope: 1.000000
 A1 (Gain): 0.008697 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000027
 Predicted MDL: 0.048090
 Predicted MQL: 0.160300

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0745	.075	3.73	.00538	.000	1
S0	.00000	-.00007	-.000	.000	-.01266	.001	1
S3	12.500	12.506	.006	.046	.09610	.001	1
S4	25.000	24.995	-.005	-.021	.20472	.002	1
S5	50.000	49.925	-.075	-.150	.42153	.005	1



Mo 202.030 {467}

Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

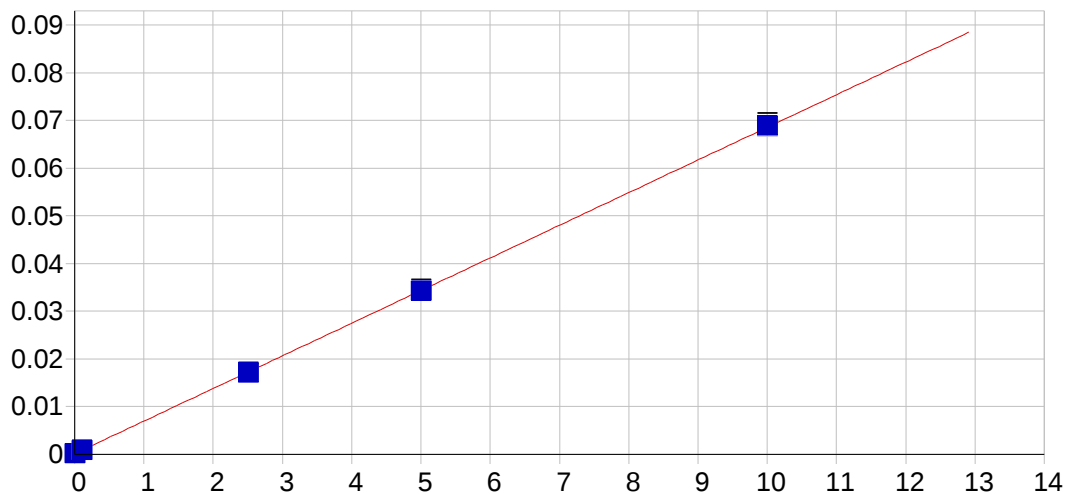
Weighting: 1/Conc

A0 (Offset): -0.000686
 A1 (Gain): 1.055113
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000222
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.20000	.20470	.005	2.35	.21529	.002	1
S3	2.5000	2.5012	.001	.048	2.6384	.007	1
S4	5.0000	4.9898	-.010	-.203	5.2642	.006	1
S5	10.000	10.004	.004	.043	10.555	.016	1

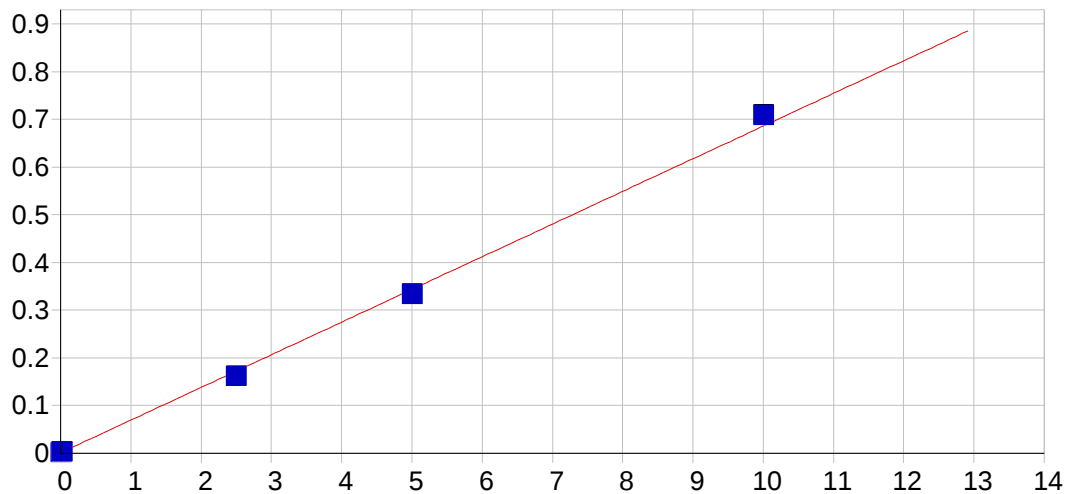


B 249.678 {135}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.006844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.008024
 Predicted MQL: 0.026745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.10000	.10017	.000	.167	.00081	.000	1
S3	2.5000	2.4790	-.021	-.840	.01706	.000	1
S4	5.0000	4.9893	-.011	-.215	.03420	.000	1
S5	10.000	10.032	.032	.316	.06863	.001	1



S 182.034 {485}

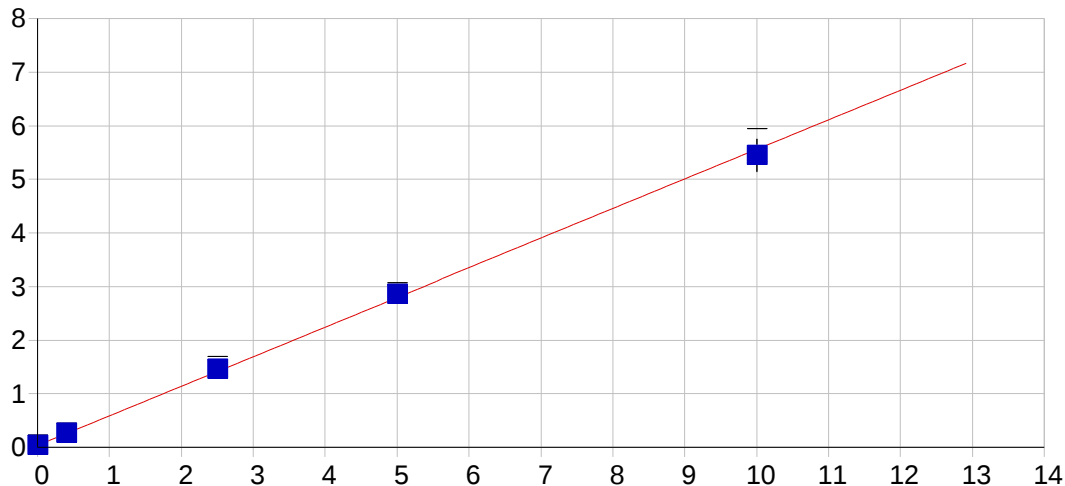
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001126 Re-Slope: 1.000000
 A1 (Gain): 0.068517 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999187
 Std Error of Est: 0.000067
 Predicted MDL: 0.003611
 Predicted MQL: 0.012036

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00113	.000	1
S1	.02000	.01343	-.007	-32.9	.00200	.000	1
S3	2.5000	2.3318	-.168	-6.73	.16070	.000	1
S4	5.0000	4.8504	-.150	-2.99	.33307	.000	1
S5	10.000	10.324	.324	3.24	.70774	.001	1



Si 288.158 {117}

Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

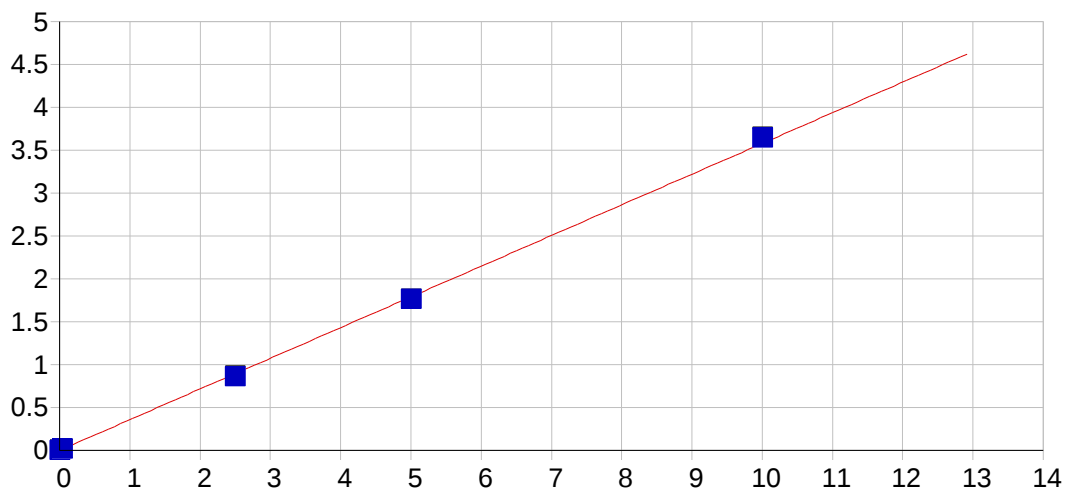
Weighting: 1/Conc

A0 (Offset): 0.032687
 A1 (Gain): 0.552712
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730
 Std Error of Est: 0.001402
 Predicted MDL: 0.003012
 Predicted MQL: 0.010040

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03268	.002	1
S1	.40000	.40744	.007	1.86	.25770	.001	1
S3	2.5000	2.5854	.085	3.42	1.4609	.045	1
S4	5.0000	5.1108	.111	2.22	2.8560	.023	1
S5	10.000	9.7963	-.204	-2.04	5.4443	.306	1

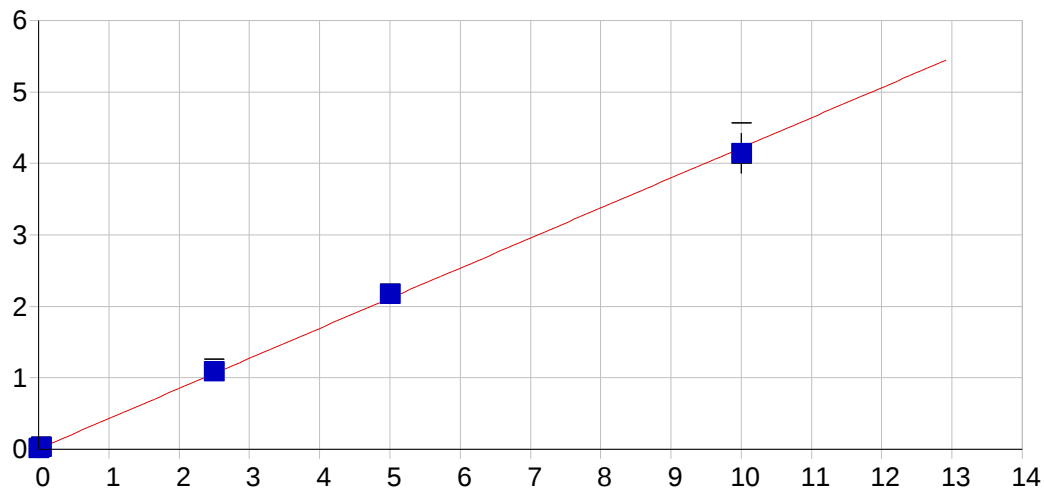


Sn 189.989 {477}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000653 Re-Slope: 1.000000
 A1 (Gain): 0.357805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000768
 Predicted MQL: 0.002559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00066	.000	1
S1	.04000	.03559	-.004	-11.0	.01339	.001	1
S3	2.5000	2.4031	-.097	-3.87	.86066	.001	1
S4	5.0000	4.9164	-.084	-1.67	1.7601	.004	1
S5	10.000	10.185	.185	1.85	3.6455	.002	1



Ti 336.121 {100}

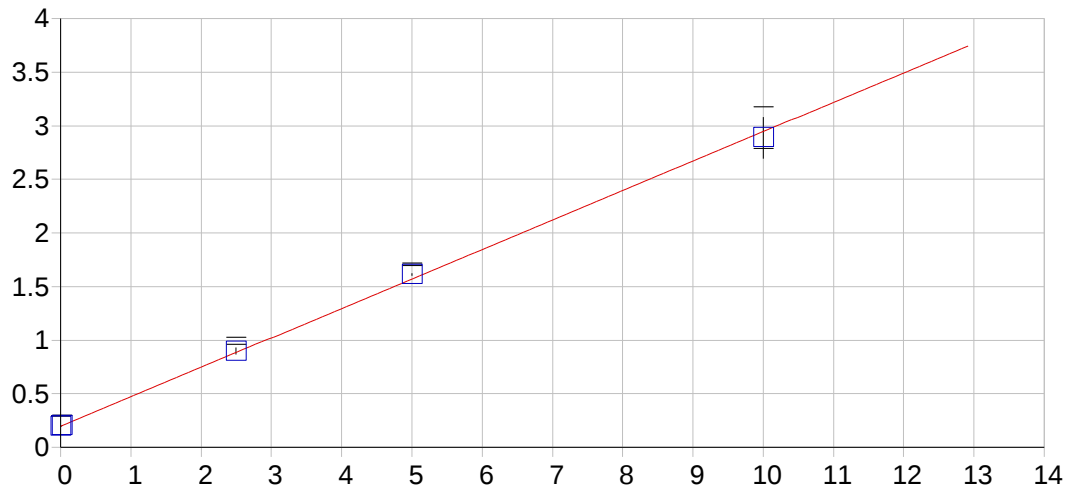
Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009108 Re-Slope: 1.000000
 A1 (Gain): 0.420952 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771
 Std Error of Est: 0.000308
 Predicted MDL: 0.002410
 Predicted MQL: 0.008033

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00911	.001	1
S1	.04000	.04342	.003	8.54	.02737	.002	1
S3	2.5000	2.5549	.055	2.20	1.0845	.034	1
S4	5.0000	5.1257	.126	2.51	2.1665	.002	1
S5	10.000	9.8160	-.184	-1.84	4.1406	.284	1



Li 670.784 { 50 }

Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

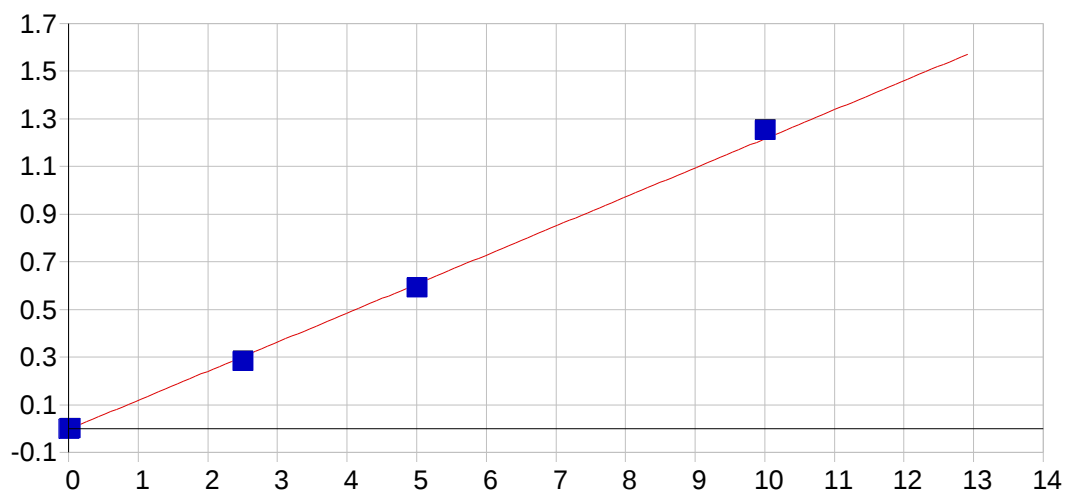
Weighting: 1/Conc

A0 (Offset): 0.196442
 A1 (Gain): 0.274745
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712
 Std Error of Est: 0.000159
 Predicted MDL: 0.012851
 Predicted MQL: 0.042836

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	.19644	.000	1
S1	.02000	.02344	.003	17.2	.20288	.002	1
S3	2.5000	2.5546	.055	2.18	.89831	.031	1
S4	5.0000	5.1447	.145	2.89	1.6099	.012	1
S5	10.000	9.7973	-.203	-2.03	2.8882	.193	1

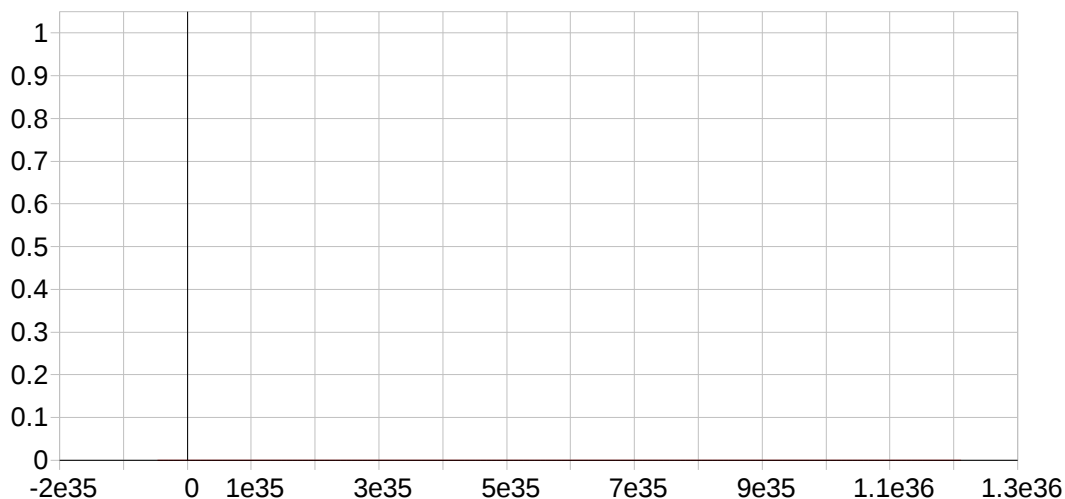


P 177.495 {490}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003384 Re-Slope: 1.000000
 A1 (Gain): 0.121960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999340 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001954
 Predicted MQL: 0.006514

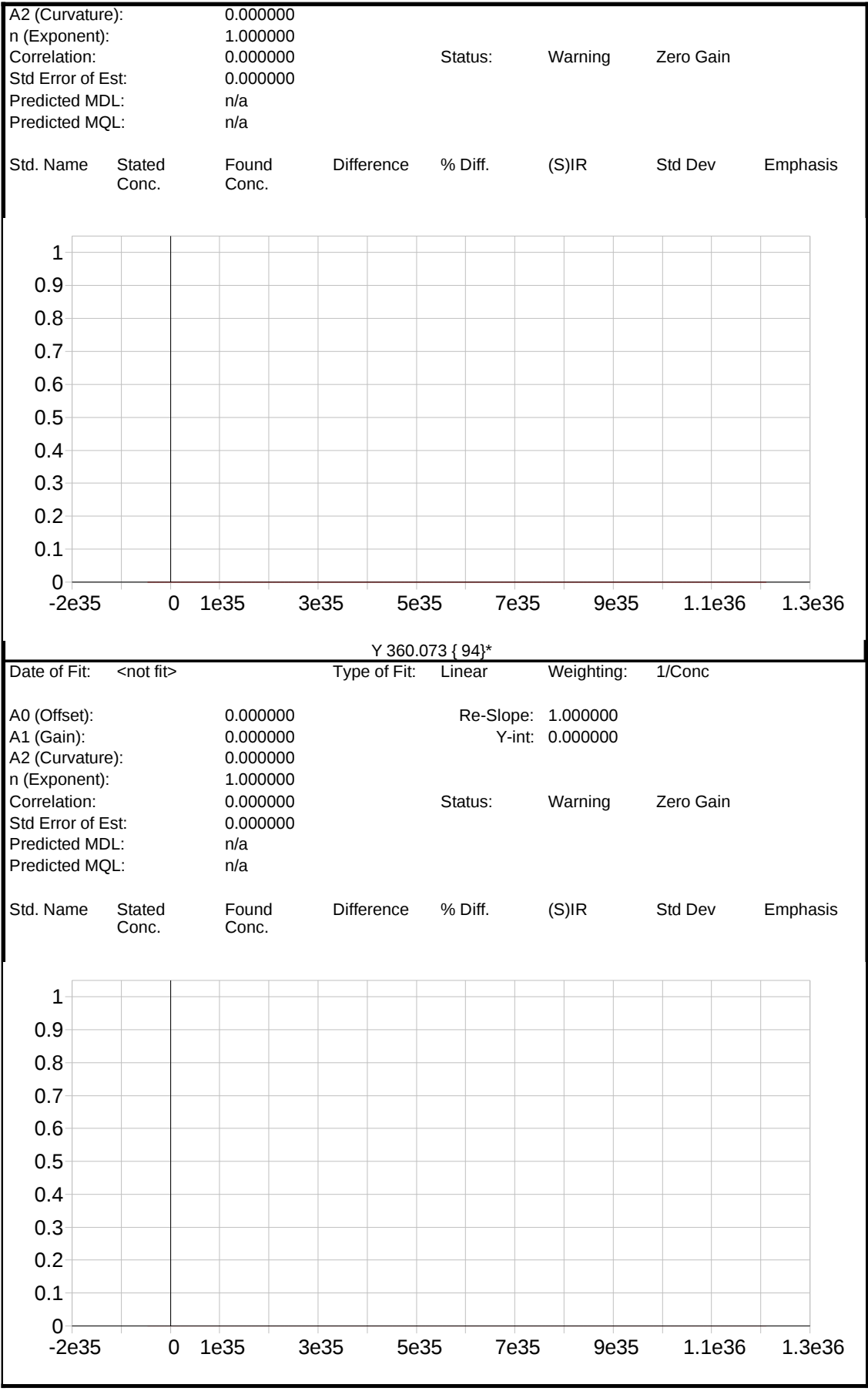
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00338	.000	1
S1	.02000	.01912	-.001	-4.41	-.00106	.000	1
S3	2.5000	2.3359	-.164	-6.57	.28106	.001	1
S4	5.0000	4.8682	-.132	-2.64	.58946	.001	1
S5	10.000	10.297	.297	2.97	1.2507	.003	1

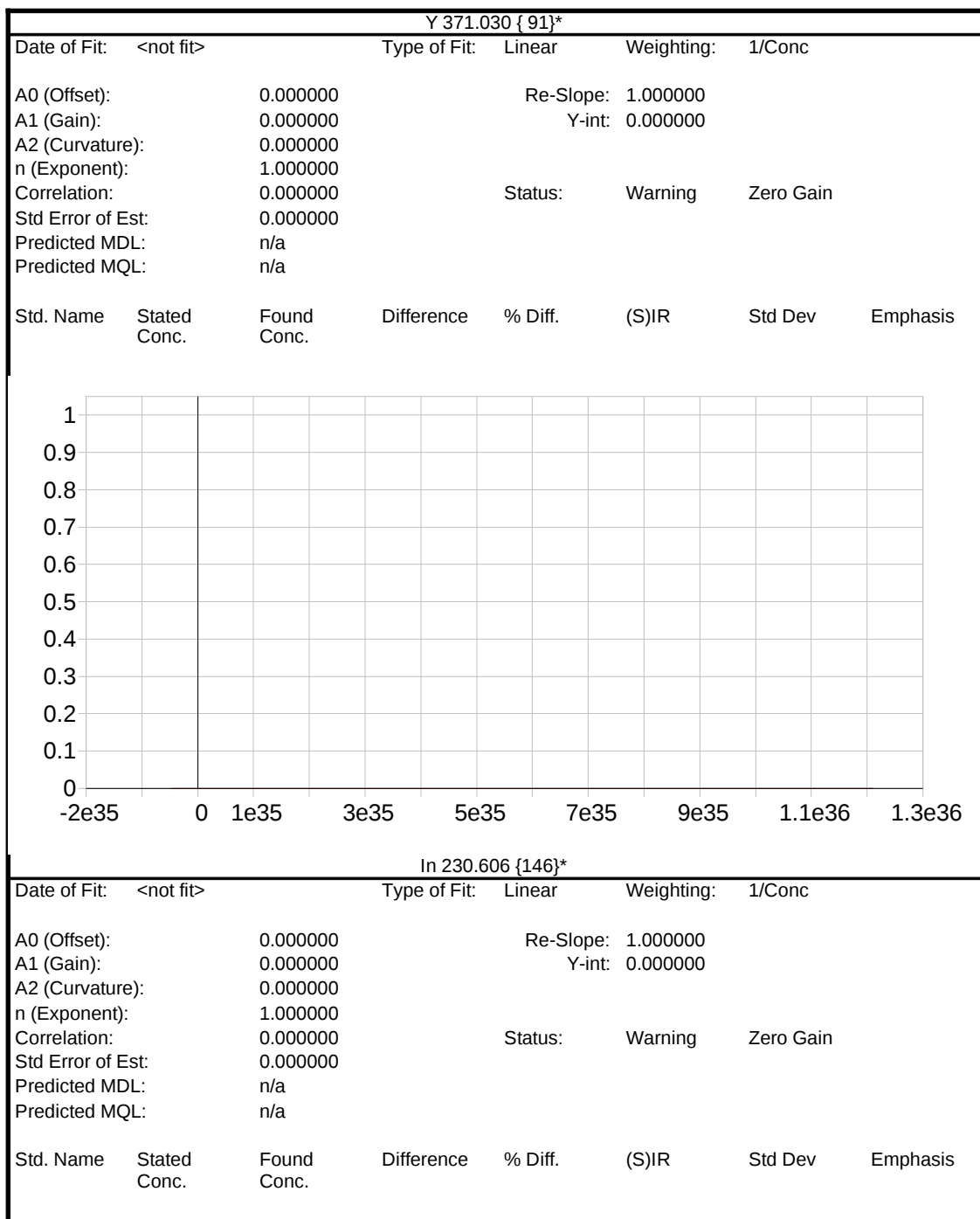


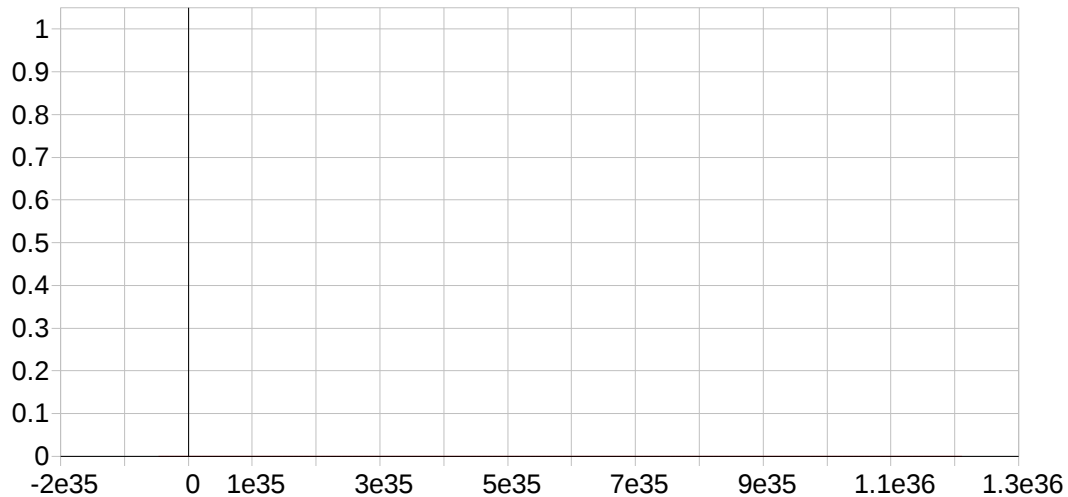
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

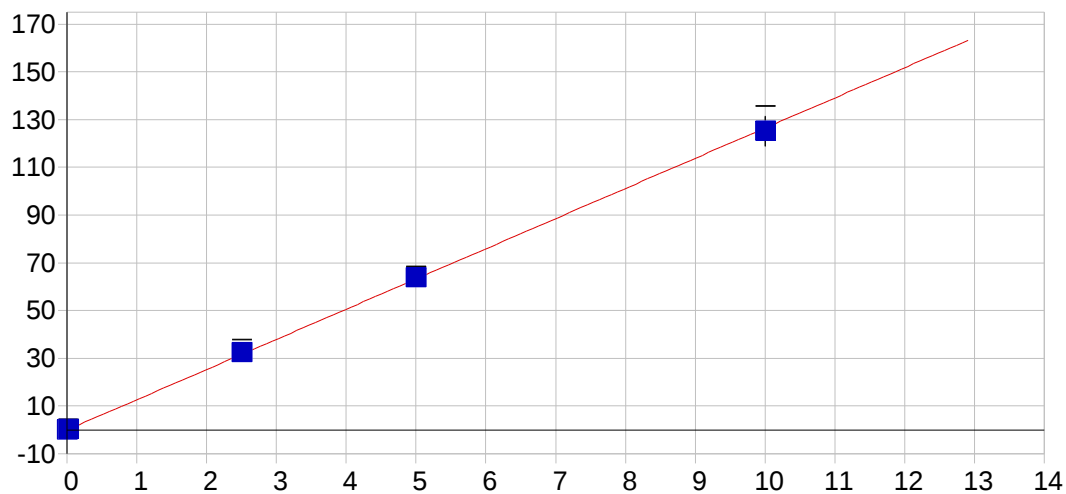
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 10/2/2019 18:09:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009685

Re-Slope: 1.000000

A1 (Gain): 12.645310

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

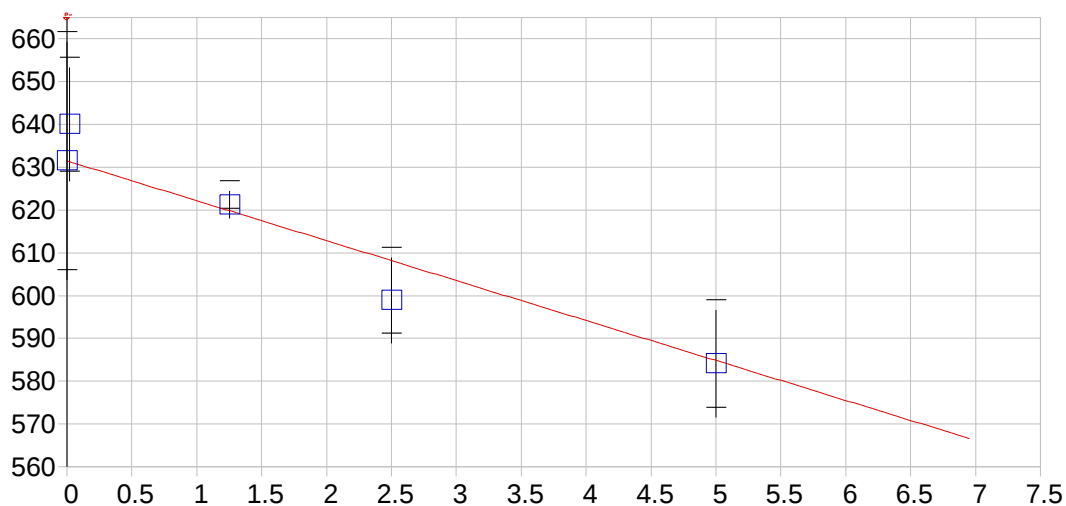
Status: OK.

Std Error of Est: 0.004192

Predicted MDL: 0.000160

Predicted MQL: 0.000534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00972	.001	1
S1	.02000	.02228	.002	11.4	.27347	.006	1
S3	2.5000	2.5608	.061	2.43	32.408	1.17	1
S4	5.0000	5.0446	.045	.892	63.851	.401	1
S5	10.000	9.8923	-.108	-1.08	125.22	6.34	1

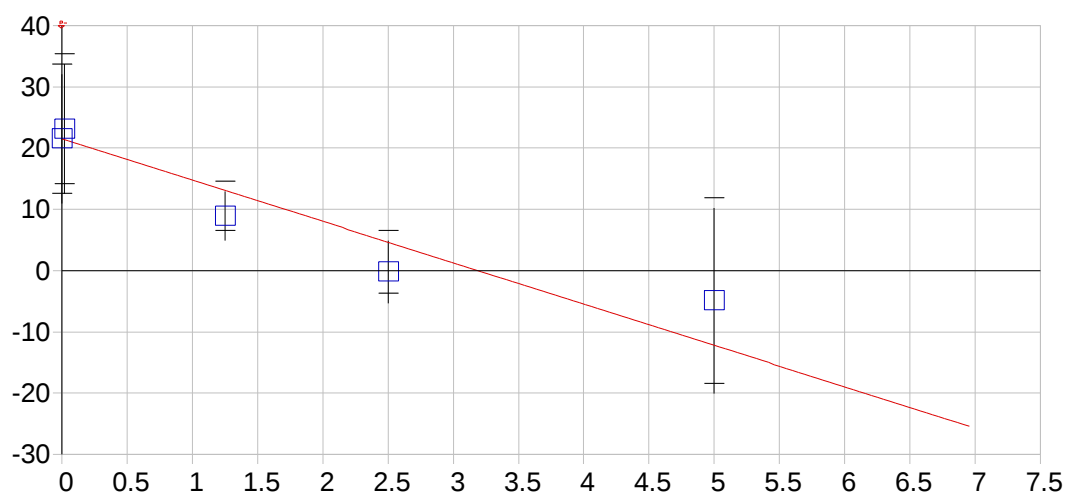


U 367.007 { 92 }

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 631.516810 Re-Slope: 1.000000
 A1 (Gain): -9.333454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.409478 Status: Warning Negative Gain
 Std Error of Est: 0.355359
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00092	.001	.000	631.51	27.8	1
S1	.02000	-.90820	-.928	-4640.	639.99	13.3	1
S3	1.2500	1.1016	-.148	-11.9	621.24	3.24	1
S4	2.5000	3.4922	.992	39.7	598.92	10.0	1
S5	5.0000	5.0844	.084	1.69	584.06	12.5	1



U 385.958 { 87}

Date of Fit: 10/2/2019 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 21.526201 Re-Slope: 1.000000

A1 (Gain): -6.748810 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.828762

Status: Warning Negative Gain

Std Error of Est: 0.077873

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	21.525	10.6	1
S1	.02000	-.23465	-.255	-1270.	23.110	10.6	1
S3	1.2500	1.8706	.621	49.7	8.9016	4.06	1
S4	2.5000	3.2217	.722	28.9	-.21661	5.14	1
S5	5.0000	3.9123	-1.09	-21.8	-4.8771	15.1	1

Sample Name: S0 Acquired: 10/2/2019 11:23:58 Type: Cal
Method: P4-ICP2(v3417) 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	-.00035	-.00036	-.00374	.00049	.00076	.00132	.00082	-.00009
Stddev	.00018	.00039	.00026	.00017	.00034	.00007	.00023	.00006
%RSD	50.980	107.82	6.8376	34.850	45.278	5.4384	27.932	61.227

#1	-.00044	-.00067	-.00387	.00029	.00050	.00137	.00065	-.00015
#2	-.00015	.00008	-.00344	.00056	.00063	.00124	.00108	-.00003
#3	-.00047	-.00051	-.00389	.00060	.00115	.00134	.00073	-.00010

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	.00282	-.00855	-.00024	-.00324	.03857	.00189	-.00005	.00022
Stddev	.00075	.00123	.00009	.00022	.00063	.00014	.00011	.00003
%RSD	26.442	14.430	37.630	6.7189	1.6338	7.4694	208.26	13.839

#1	.00361	-.00780	-.00015	-.00310	.03868	.00187	.00000	.00021
#2	.00213	-.00997	-.00034	-.00313	.03789	.00176	.00002	.00025
#3	.00271	-.00787	-.00023	-.00349	.03914	.00204	-.00017	.00019

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	-.01736	.00052	.00389	.00082	.00342	-.01266	-.00069	.00013
Stddev	.00017	.00009	.00021	.00010	.00023	.00062	.00022	.00005
%RSD	.98659	16.299	5.2706	12.376	6.6680	4.9287	32.571	39.430

#1	-.01755	.00044	.00368	.00070	.00368	-.01248	-.00095	.00015
#2	-.01722	.00061	.00390	.00089	.00332	-.01214	-.00059	.00017
#3	-.01730	.00052	.00409	.00087	.00326	-.01335	-.00053	.00007

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	.00113	.03268	.00066	.00911	.19644	-.0034	-.00972	631.51
Stddev	.00039	.00155	.00024	.00114	.00049	.0002	.00095	27.80
%RSD	34.481	4.7576	35.971	12.479	.24905	6.144	9.8120	4.4023

#1	.00132	.03443	.00055	.00783	.19672	-.0032	-.00862	651.42
#2	.00138	.03147	.00049	.00950	.19673	-.0033	-.01020	643.36
#3	.00068	.03213	.00092	.01000	.19588	-.0036	-.01034	599.75

Sample Name: S0 Acquired: 10/2/2019 11:23:58 Type: Cal
 Method: P4-ICP2(v3417) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	21.525
Stddev	10.573
%RSD	49.123

#1	14.454
#2	16.440
#3	33.680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.3	37285.	2716.3	143.20	2015.4
Stddev	12.3	1364.	16.2	2.43	11.1
%RSD	.61694	3.6579	.59551	1.6941	.55116

#1	1982.7	37999.	2703.7	140.81	2006.2
#2	2006.8	38145.	2710.7	143.12	2027.7
#3	1999.5	35713.	2734.6	145.66	2012.2

Sample Name: S1 Acquired: 10/2/2019 11:28:25 Type: Cal
Method: P4-ICP2(v3417) 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	.00151	.00763	-.00050	.00244	.00671	.00213	.00397	.00489
Stddev	.00007	.00021	.00038	.00013	.00016	.00020	.00017	.00001
%RSD	4.6333	2.7544	76.671	5.4265	2.4500	9.3891	4.2319	.18931

#1	.00148	.00742	-.00061	.00258	.00652	.00236	.00409	.00490
#2	.00146	.00763	-.00007	.00242	.00679	.00203	.00404	.00489
#3	.00159	.00784	-.00081	.00232	.00682	.00201	.00378	.00488

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	.03393	.00173	.03660	.06707	.01520	.02085	.01992	.00346
Stddev	.00022	.00002	.00048	.00055	.00016	.00012	.00095	.00012
%RSD	.63613	1.3409	1.3180	.82339	1.0282	.55590	4.7826	3.5797

#1	.03405	.00175	.03699	.06680	.01524	.02093	.02025	.00335
#2	.03406	.00170	.03675	.06771	.01502	.02072	.02066	.00345
#3	.03368	.00173	.03606	.06670	.01532	.02091	.01884	.00359

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	.01109	.11126	.21529	.00081	.00200	.25770	.01339	.02737
Stddev	.00021	.00137	.00197	.00002	.00034	.00137	.00054	.00154
%RSD	1.9016	1.2320	.91706	2.7163	17.067	.53130	4.0245	5.6260

#1	.01116	.11191	.21639	.00082	.00218	.25612	.01390	.02833
#2	.01085	.11219	.21648	.00083	.00223	.25854	.01344	.02560
#3	.01125	.10969	.21301	.00079	.00161	.25844	.01282	.02820

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20288	-.0011	.27347	639.99	23.110
Stddev	.00163	.0002	.00611	13.31	10.608
%RSD	.80115	15.17	2.2354	2.0803	45.904

#1	.20293	-.0010	.27998	641.44	11.164
#2	.20123	-.0009	.27257	652.52	26.734
#3	.20448	-.0012	.26785	626.01	31.431

Sample Name: S1 Acquired: 10/2/2019 11:28:25 Type: Cal
Method: P4-ICP2(v3417) 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	2000.4	37921.	2722.0	145.58	2012.0
Stddev	5.5	111.	20.2	2.41	.1
%RSD	.27528	.29385	.74100	1.6525	.00575
#1	1999.2	37997.	2700.5	142.85	2012.1
#2	2006.4	37971.	2740.4	147.41	2011.8
#3	1995.5	37793.	2725.1	146.47	2012.0

Sample Name: S2 Acquired: 10/2/2019 11:32:53 Type: Cal
Method: P4-ICP2(v3417) 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	.16623	.00349	.05717	.00538
Stddev	.00114	.00009	.00070	.00019
%RSD	.68315	2.4967	1.2314	3.5733

#1	.16492	.00339	.05637	.00522
#2	.16696	.00355	.05747	.00559
#3	.16682	.00354	.05768	.00533

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	38185.	2734.6
Stddev	75.	19.1
%RSD	.19608	.69698

#1	38271.	2720.4
#2	38131.	2727.1
#3	38154.	2756.2

Sample Name: S3 Acquired: 10/2/2019 11:37:08 Type: Cal
Method: P4-ICP2(v3417) 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	.23489	.51300	.76343	.23408	.33218	.03627	.16629	.09919
Stddev	.00075	.00127	.00051	.00082	.00018	.00020	.00128	.00042
%RSD	.31754	.24720	.06732	.34845	.05553	.53898	.76851	.41990

#1	.23455	.51169	.76320	.23345	.33200	.03607	.16601	.09947
#2	.23438	.51308	.76402	.23379	.33217	.03629	.16518	.09871
#3	.23575	.51423	.76307	.23500	.33237	.03646	.16769	.09939

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3644	.99899	.09429	1.6853	.90464	.32360	1.2122	.01962
Stddev	.0073	.03540	.00036	.0037	.00309	.00061	.0038	.00017
%RSD	.11488	3.5434	.37941	.22104	.34106	.18821	.31019	.88731

#1	6.3564	1.0332	.09403	1.6826	.90120	.32344	1.2151	.01958
#2	6.3660	.96248	.09414	1.6838	.90715	.32308	1.2079	.01947
#3	6.3708	1.0013	.09470	1.6896	.90559	.32427	1.2135	.01981

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	1.1580	.18494	.31628	.32132	3.3782	.09610	2.6384	.01706
Stddev	.0016	.00067	.00235	.00052	.0023	.00080	.0075	.00011
%RSD	.13904	.36132	.74274	.16033	.06754	.83011	.28379	.63675

#1	1.1569	.18552	.31544	.32153	3.3765	.09572	2.6366	.01700
#2	1.1572	.18509	.31446	.32073	3.3773	.09556	2.6319	.01699
#3	1.1598	.18421	.31893	.32169	3.3808	.09702	2.6466	.01718

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	.16070	1.4609	.86066	1.0845	.89831	.2811	32.408	621.24
Stddev	.00025	.0446	.00132	.0342	.03092	.0011	1.169	3.24
%RSD	.15399	3.0552	.15373	3.1503	3.4424	.3936	3.6085	.52205

#1	.16077	1.5061	.85925	1.1163	.92720	.2798	33.490	619.37
#2	.16091	1.4168	.86188	1.0484	.86569	.2814	31.167	619.35
#3	.16043	1.4599	.86086	1.0887	.90203	.2820	32.565	624.98

Sample Name: S3 Acquired: 10/2/2019 11:37:08 Type: Cal
 Method: P4-ICP2(v3417) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	8.9016
Stddev	4.0577
%RSD	45.584

#1	4.2339
#2	10.883
#3	11.588

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.8	37527.	2753.9	141.97	1902.3
Stddev	6.9	141.	96.1	6.11	4.6
%RSD	.35129	.37512	3.4897	4.3049	.24313

#1	1971.6	37412.	2655.5	136.33	1902.6
#2	1974.0	37684.	2847.6	148.46	1906.7
#3	1961.0	37485.	2758.5	141.13	1897.5

Sample Name: S4 Acquired: 10/2/2019 11:41:11 Type: Cal
Method: P4-ICP2(v3417) 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	.46896	1.0459	1.5480	.46312	.66142	.07088	.33067	.19631
Stddev	.00114	.0032	.0012	.00176	.00146	.00073	.00322	.00033
%RSD	.24311	.30264	.07524	.37932	.22001	1.0290	.97378	.16954

#1	.47028	1.0496	1.5492	.46493	.66218	.07019	.32758	.19661
#2	.46821	1.0445	1.5480	.46302	.66233	.07081	.33042	.19595
#3	.46840	1.0437	1.5469	.46142	.65974	.07164	.33401	.19635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.967	2.0007	.18611	3.4394	1.7330	.63199	2.3969	.03875
Stddev	.008	.0144	.00034	.0059	.0006	.00091	.0038	.00035
%RSD	.05909	.72059	.18077	.17259	.03460	.14367	.16019	.90903

#1	12.973	1.9924	.18582	3.4458	1.7324	.63097	2.3985	.03839
#2	12.959	2.0174	.18648	3.4383	1.7331	.63230	2.3925	.03878
#3	12.971	1.9924	.18603	3.4340	1.7336	.63270	2.3996	.03909

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	2.3601	.36343	.62981	.63780	6.9113	.20472	5.2642	.03420
Stddev	.0039	.00069	.00529	.00143	.0108	.00224	.0058	.00032
%RSD	.16574	.18928	.84045	.22414	.15577	1.0946	.10974	.95016

#1	2.3645	.36264	.62515	.63704	6.9229	.20221	5.2592	.03413
#2	2.3569	.36385	.62870	.63692	6.9092	.20543	5.2705	.03391
#3	2.3591	.36381	.63557	.63945	6.9017	.20651	5.2627	.03455

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	.33307	2.8560	1.7601	2.1665	1.6099	.5895	63.851	598.92
Stddev	.00017	.0232	.0036	.0022	.0123	.0008	.401	10.01
%RSD	.05105	.81263	.20355	.09952	.76531	.1289	.62787	1.6715

#1	.33300	2.8611	1.7642	2.1671	1.6099	.5903	64.291	588.21
#2	.33327	2.8763	1.7576	2.1683	1.6222	.5888	63.755	600.52
#3	.33296	2.8307	1.7584	2.1641	1.5976	.5893	63.506	608.04

Sample Name: S4 Acquired: 10/2/2019 11:41:11 Type: Cal
 Method: P4-ICP2(v3417) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-.21661
Stddev	5.1433
%RSD	2374.5

#1	-5.4413
#2	4.8413
#3	-.04981

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.7	36994.	2729.8	139.61	1804.7
Stddev	1.1	111.	24.3	2.12	3.0
%RSD	.05479	.30071	.89092	1.5173	.16855

#1	1934.9	37119.	2716.0	138.89	1801.7
#2	1933.5	36957.	2715.5	137.94	1807.8
#3	1932.8	36906.	2757.9	141.99	1804.7

Sample Name: S5 Acquired: 10/2/2019 11:45:15 Type: Cal
Method: P4-ICP2(v3417) 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	.94540	2.1413	3.2155	.92640	1.3322	.14133	.66174	.39003
Stddev	.00189	.0014	.0025	.00101	.0029	.00150	.00918	.00012
%RSD	.19994	.06397	.07750	.10945	.21980	1.0579	1.3872	.03137

#1	.94758	2.1405	3.2173	.92560	1.3292	.14238	.66876	.39017
#2	.94417	2.1429	3.2165	.92606	1.3324	.14199	.66512	.38996
#3	.94446	2.1406	3.2126	.92754	1.3350	.13962	.65135	.38996

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.940	3.8681	.36911	7.1565	3.4020	1.2440	4.7411	.07705
Stddev	.027	.2619	.00041	.0062	.0041	.0040	.0019	.00102
%RSD	.10179	6.7717	.11007	.08696	.12012	.31771	.04002	1.3196

#1	26.971	4.0305	.36946	7.1632	3.4014	1.2480	4.7408	.07793
#2	26.932	4.0079	.36920	7.1509	3.4063	1.2439	4.7432	.07729
#3	26.918	3.5659	.36866	7.1554	3.3982	1.2401	4.7394	.07594

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	4.9011	.72320	1.2550	1.2752	14.417	.42153	10.555	.06863
Stddev	.0077	.00166	.0135	.0015	.019	.00524	.016	.00074
%RSD	.15658	.22990	1.0745	.11807	.12962	1.2425	.15111	1.0724

#1	4.9099	.72322	1.2658	1.2755	14.437	.42648	10.551	.06925
#2	4.8961	.72485	1.2592	1.2766	14.400	.42207	10.573	.06883
#3	4.8972	.72153	1.2399	1.2736	14.414	.41605	10.542	.06781

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	.70774	5.4443	3.6455	4.1406	2.8882	1.251	125.22	584.06
Stddev	.00133	.3060	.0020	.2840	.1934	.003	6.34	12.55
%RSD	.18789	5.6211	.05449	6.8589	6.6949	.2345	5.0640	2.1485

#1	.70827	5.6235	3.6474	4.3161	3.0089	1.253	129.47	592.42
#2	.70623	5.6184	3.6456	4.2928	2.9905	1.247	128.26	569.63
#3	.70873	5.0909	3.6434	3.8130	2.6652	1.252	117.93	590.13

Sample Name: S5 Acquired: 10/2/2019 11:45:15 Type: Cal
 Method: P4-ICP2(v3417) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-4.8771
Stddev	15.146
%RSD	310.56

#1	11.617
#2	-8.0887
#3	-18.160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.8	36415.	2791.2	137.70	1684.2
Stddev	2.4	63.	169.7	10.04	4.6
%RSD	.12650	.17214	6.0795	7.2891	.27301

#1	1885.5	36349.	2688.0	132.33	1678.9
#2	1887.5	36423.	2698.6	131.49	1686.5
#3	1890.3	36474.	2987.0	149.28	1687.1

Sample Name: ICV01 Acquired: 10/2/2019 12:25:34 Type: Unk
Method: P4-ICP2(v3417) 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	1.0140	1.0448	1.0013	1.0430	1.0263	2.6731	.53255
Stddev	.0047	.0055	.0047	.0091	.0086	.0127	.00184
%RSD	.45921	.52404	.47293	.87453	.83939	.47642	.34519

#1	1.0098	1.0509	1.0057	1.0460	1.0292	2.6761	.53442
#2	1.0131	1.0404	.99632	1.0328	1.0166	2.6840	.53075
#3	1.0190	1.0431	1.0019	1.0503	1.0331	2.6591	.53247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50832	.47940	10.878	.51416	.49381	.52936	5.1480
Stddev	.00148	.00202	.039	.00121	.00108	.00258	.0170
%RSD	.29031	.42091	.35490	.23562	.21797	.48710	.33118

#1	.50936	.48023	10.911	.51292	.49349	.53088	5.1285
#2	.50663	.47710	10.836	.51534	.49294	.52639	5.1602
#3	.50898	.48087	10.887	.51421	.49501	.53082	5.1554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53643	6.2313	.49957	.51515	10.522	.51985	.98557
Stddev	.00094	.0103	.00132	.00108	.045	.00073	.00332
%RSD	.17567	.16562	.26487	.21035	.42763	.14020	.33655

#1	.53711	6.2198	.50017	.51435	10.557	.52054	.98887
#2	.53535	6.2345	.49805	.51639	10.539	.51909	.98224
#3	.53681	6.2397	.50048	.51473	10.472	.51992	.98561

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.614	2.6162	2.6657	F .00734	2.4701	2.4318	2.6034
Stddev	.039	.0163	.0180	.00633	.0037	.0063	.0103
%RSD	.36336	.62249	.67669	86.286	.14946	.26112	.39549

#1	10.629	2.6257	2.6865	.01445	2.4665	2.4337	2.6009
#2	10.643	2.5974	2.6551	.00230	2.4738	2.4248	2.5945
#3	10.570	2.6254	2.6554	.00526	2.4701	2.4370	2.6147

Sample Name: ICV01 Acquired: 10/2/2019 12:25:34 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.03687	F -.0002	F .35230	F 6.2642	F<.00000
Stddev	.01120	.0006	.00135	.7500	1.0156
%RSD	30.363	355.3	.38211	11.973	16.696
#1	-.02667	-.0007	.35360	6.7865	-4.9756
#2	-.04885	.0005	.35091	6.6014	-6.9709
#3	-.03510	-.0003	.35238	5.4048	-6.3026
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.5	37020.	2715.0	142.43	1912.2
Stddev	11.5	101.	5.3	1.18	8.7
%RSD	.58884	.27170	.19573	.83154	.45498
#1	1935.8	36905.	2709.2	142.48	1902.5
#2	1958.6	37092.	2719.8	143.58	1919.4
#3	1945.0	37062.	2715.9	141.22	1914.7

Sample Name: LLICV01 Acquired: 10/2/2019 12:39:29 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01768	.04081	.01111	.02043	.04674	.11596	.10456
Stddev	.00119	.00159	.00225	.00337	.00065	.01201	.00234
%RSD	6.7562	3.9039	20.266	16.481	1.3841	10.354	2.2348

#1	.01901	.03899	.00853	.02107	.04676	.11552	.10304
#2	.01737	.04151	.01210	.02343	.04738	.10418	.10725
#3	.01668	.04194	.01268	.01679	.04609	.12819	.10338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00581	2.2023	.01110	.02976	.02076	.10445
Stddev	.00006	.00007	.0155	.00012	.00034	.00047	.00072
%RSD	.82677	1.2692	.70359	1.0430	1.1556	2.2512	.68746

#1	.00671	.00578	2.1844	.01113	.02988	.02030	.10366
#2	.00681	.00576	2.2101	.01119	.03003	.02124	.10462
#3	.00671	.00590	2.2123	.01097	.02937	.02074	.10507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02322	2.0937	.04038	.01080	2.0780	.04180	.04098
Stddev	.00001	.0340	.00087	.00044	.0037	.00021	.00004
%RSD	.05640	1.6233	2.1654	4.0566	.17882	.50937	.08593

#1	.02322	2.0567	.04133	.01054	2.0752	.04190	.04094
#2	.02323	2.1012	.04019	.01131	2.0822	.04156	.04101
#3	.02321	2.1234	.03961	.01055	2.0766	.04195	.04100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0168	.21378	.09527	F .01327	.45669	.03689	.04209
Stddev	.0505	.00098	.00329	.00327	.00589	.00065	.00457
%RSD	2.5029	.45982	3.4507	24.648	1.2898	1.7526	10.850

#1	2.0411	.21440	.09905	.01022	.45875	.03669	.03925
#2	2.0505	.21428	.09360	.01673	.45005	.03761	.04736
#3	1.9588	.21264	.09315	.01286	.46128	.03637	.03966

Sample Name: LLICV01 Acquired: 10/2/2019 12:39:29 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00493	.0193	.02146	F 6.2993	F<.00000
Stddev	.01176	.0014	.00009	.7315	1.2228
%RSD	238.59	7.219	.42808	11.613	242.93

#1	.00905	.0203	.02139	6.0895	.47192
#2	-.00833	.0177	.02156	7.1128	-1.8752
#3	.01407	.0198	.02143	5.6956	-.10675

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.3	37272.	2697.7	148.07	1986.1
Stddev	9.2	58.	17.4	2.10	4.6
%RSD	.46949	.15689	.64349	1.4189	.23102

#1	1948.5	37323.	2698.2	149.32	1981.0
#2	1956.6	37208.	2714.8	145.65	1987.6
#3	1966.8	37286.	2680.1	149.26	1989.8

Sample Name: ICB01 Acquired: 10/2/2019 12:43:55 Type: Unk
Method: P4-ICP2(v3417) 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	-.00261	.00056	.00032	-.00135	-.00597	-.01657	.00404
Stddev	.00246	.00212	.00106	.00097	.00252	.00720	.00268
%RSD	94.365	378.41	331.53	71.514	42.200	43.472	66.277

#1	-.00381	.00045	-.00012	-.00238	-.00815	-.01091	.00153
#2	-.00423	.00273	.00152	-.00046	-.00321	-.02468	.00687
#3	.00022	-.00150	-.00045	-.00122	-.00654	-.01412	.00373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00009	.00434	.00116	-.00002	.00028	-.00086
Stddev	.00013	.00008	.00772	.00062	.00021	.00039	.00067
%RSD	127.03	84.971	178.05	53.136	1157.5	137.91	77.732

#1	-.00002	.00018	.00093	.00180	-.00005	.00002	-.00154
#2	.00009	.00008	.01318	.00111	.00021	.00010	-.00083
#3	.00023	.00002	-.00109	.00057	-.00021	.00072	-.00021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00522	.00009	.00055	-.05594	-.00039	-.00032
Stddev	.00006	.01777	.00043	.00033	.00676	.00032	.00003
%RSD	48.508	340.14	478.26	59.937	12.091	80.301	9.5828

#1	-.00007	-.01295	.00057	.00019	-.05571	-.00031	-.00032
#2	-.00011	.00606	-.00005	.00062	-.04930	-.00074	-.00030
#3	-.00018	.02256	-.00025	.00084	-.06282	-.00013	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01953	.00003	-.00797	-.00224	-.00279	-.00064	.00138
Stddev	.01591	.00027	.01489	.00408	.00318	.00052	.00222
%RSD	81.491	1029.6	186.92	181.66	113.75	81.050	160.66

#1	-.03356	.00009	-.01321	-.00106	.00071	-.00009	.00336
#2	-.00224	.00026	-.01953	.00111	-.00360	-.00111	-.00101
#3	-.02278	-.00027	.00884	-.00678	-.00549	-.00071	.00178

Sample Name: ICB01 Acquired: 10/2/2019 12:43:55 Type: Unk
Method: P4-ICP2(v3417) 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 -.02982	-.0019	-.00018	F 6.6064	F<.00000
Stddev	.00980	.0018	.00007	.6257	.40068
%RSD	32.851	97.91	39.198	9.4703	19.308

#1	-.02632	-.0040	-.00013	5.9691	-1.6277
#2	-.04089	-.0005	-.00026	6.6302	-2.1973
#3	-.02226	-.0011	-.00014	7.2198	-2.4006

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.7	37214.	2700.6	147.65	1988.7
Stddev	1.4	60.	26.5	3.52	1.8
%RSD	.07175	.16194	.98047	2.3864	.09239

#1	1956.2	37197.	2675.0	143.63	1987.6
#2	1958.3	37165.	2727.9	150.23	1990.8
#3	1955.6	37282.	2698.9	149.07	1987.7

Sample Name: CRI01 Acquired: 10/2/2019 12:48:23 Type: Unk
Method: P4-ICP2(v3417) 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	.02043	.04087	.01188	.02221	.04931	.09409	.09703
Stddev	.00138	.00169	.00195	.00184	.00204	.00932	.01001
%RSD	6.7702	4.1357	16.434	8.2958	4.1309	9.9021	10.317

#1	.01904	.04241	.01370	.02433	.05165	.08378	.08547
#2	.02045	.03906	.01212	.02129	.04795	.09660	.10285
#3	.02180	.04115	.00982	.02101	.04832	.10190	.10276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	.00605	2.1013	.01183	.02969	.02121	.10562
Stddev	.00005	.00031	.1734	.00006	.00048	.00127	.00075
%RSD	.68588	5.1540	8.2528	.48574	1.6049	5.9739	.71252

#1	.00661	.00641	2.2035	.01178	.03024	.02267	.10594
#2	.00662	.00584	1.9010	.01181	.02938	.02049	.10476
#3	.00670	.00590	2.1993	.01189	.02946	.02045	.10616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02335	2.0299	.04058	.01124	2.0403	.04234	.04204
Stddev	.00006	.0223	.00103	.00038	.0385	.00058	.00156
%RSD	.26394	1.0991	2.5358	3.3939	1.8864	1.3595	3.7107

#1	.02329	2.0554	.04164	.01161	2.0474	.04280	.04384
#2	.02341	2.0198	.04052	.01085	1.9988	.04169	.04110
#3	.02335	2.0143	.03959	.01126	2.0748	.04254	.04118

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0094	.21733	.09651	.01504	.43989	.03671	.03973
Stddev	.0329	.00679	.00672	.00222	.03267	.00176	.00498
%RSD	1.6371	3.1231	6.9583	14.783	7.4259	4.7902	12.523

#1	2.0388	.22517	.09299	.01379	.45866	.03873	.04210
#2	1.9739	.21338	.09228	.01373	.40217	.03564	.03402
#3	2.0155	.21344	.10425	.01761	.45884	.03574	.04309

Sample Name: CRI01 Acquired: 10/2/2019 12:48:23 Type: Unk
Method: P4-ICP2(v3417) 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	F -.00396	.0190	.02017	F 4.7804	F<.00000
Stddev	.06083	.0012	.00155	.9722	.69696
%RSD	1535.5	6.103	7.6742	20.337	232.10
#1	.03233	.0179	.02100	5.4097	-.35804
#2	-.07419	.0189	.01839	3.6607	.42375
#3	.02998	.0203	.02113	5.2708	-.96659
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.2	37496.	2825.8	155.14	1961.7
Stddev	50.6	150.	214.4	12.23	57.8
%RSD	2.6096	.40001	7.5874	7.8865	2.9475
#1	1879.8	37329.	2709.5	148.21	1895.1
#2	1969.6	37619.	3073.2	169.27	1999.2
#3	1965.1	37539.	2694.7	147.95	1990.7

Sample Name: ICSA01 Acquired: 10/2/2019 12:52:49 Type: Unk
Method: P4-ICP2(v3417) 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	-.01975	.00391	.00065	.00967	-.02079	285.37	.00259	.00027
Stddev	.00470	.00383	.00373	.00540	.00039	4.12	.00890	.00015
%RSD	23.773	97.959	574.98	55.872	1.8573	1.4447	343.11	54.094
#1	-.01935	.00075	.00202	.00489	-.02116	283.09	.00289	.00036
#2	-.01527	.00816	-.00357	.00859	-.02081	290.13	.01134	.00010
#3	-.02464	.00281	.00350	.01554	-.02039	282.89	-.00645	.00034
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	275.46	.05426	-.00205	.00989	95.659	.01203	273.90
Stddev	.00009	32.28	.00135	.00067	.00075	.360	.00017	4.04
%RSD	5.9936	11.720	2.4883	32.657	7.5812	.37620	1.4358	1.4744
#1	.00154	259.86	.05577	-.00277	.00918	96.056	.01220	271.18
#2	.00165	312.59	.05317	-.00191	.00980	95.355	.01185	278.54
#3	.00147	253.94	.05384	-.00146	.01067	95.565	.01205	271.98
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01490	.00689	.01694	-.00173	-.01272	-.06924	-.00239	-.04587
Stddev	.00061	.00031	.01902	.00034	.00017	.00904	.00054	.00404
%RSD	4.0929	4.4763	112.26	19.394	1.3369	13.051	22.691	8.8030
#1	-.01465	.00716	-.00112	-.00142	-.01285	-.07868	-.00302	-.04921
#2	-.01446	.00655	.01515	-.00170	-.01253	-.06067	-.00206	-.04701
#3	-.01560	.00695	.03679	-.00209	-.01280	-.06836	-.00209	-.04138
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00813	-.00119	.00113	-.00067	F .07088	.0069	.00391	6.3141
Stddev	.00356	.00418	.00167	.00155	.08072	.0018	.01353	1.6716
%RSD	43.755	351.08	147.01	231.31	113.89	26.03	346.52	26.474
#1	-.00413	-.00327	.00016	-.00077	.03845	.0068	-.00297	5.8910
#2	-.00932	.00362	.00018	-.00217	.16277	.0088	.01949	4.8947
#3	-.01095	-.00391	.00306	.00093	.01141	.0052	-.00481	8.1566

Sample Name: ICSA01 Acquired: 10/2/2019 12:52:49 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.7311
%RSD 1.0922

#1 -156.78
#2 -158.50
#3 -160.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.4	34207.	2522.8	129.25	1651.5
Stddev	4.5	53.	247.9	12.05	1.3
%RSD	.24620	.15568	9.8277	9.3261	.07763

#1	1822.3	34152.	2629.5	133.38	1651.1
#2	1815.3	34213.	2239.4	115.68	1650.5
#3	1823.6	34258.	2699.6	138.70	1652.9

Sample Name: ICSAB01 Acquired: 10/2/2019 13:10:39 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08380	.10790	.05793	.06627	.61524	279.43	.56726
Stddev	.00181	.00357	.00189	.00114	.00194	1.54	.00842
%RSD	2.1627	3.3116	3.2609	1.7140	.31559	.55119	1.4842

#1	.08267	.10664	.05584	.06497	.61744	279.65	.56668
#2	.08589	.10513	.05843	.06676	.61376	277.80	.55915
#3	.08284	.11194	.05952	.06707	.61452	280.86	.57596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54463	.98366	258.95	.56209	.49956	.51349	91.465
Stddev	.00272	.00249	1.09	.00459	.00062	.00377	1.003
%RSD	.49864	.25359	.42190	.81591	.12379	.73489	1.0966

#1	.54517	.98435	257.96	.56309	.50026	.50986	91.577
#2	.54168	.98573	258.76	.55708	.49910	.51739	90.410
#3	.54703	.98089	260.12	.56609	.49931	.51320	92.407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54035	265.85	.98199	.21883	.00185	.51818	1.0418
Stddev	.00364	1.32	.00443	.00170	.02113	.00314	.0033
%RSD	.67448	.49748	.45158	.77600	1142.9	.60536	.31709

#1	.54132	265.80	.98602	.22045	-.01857	.51798	1.0421
#2	.53632	264.55	.98271	.21706	.02362	.51515	1.0449
#3	.54341	267.20	.97724	.21897	.00049	.52142	1.0383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04799	F 2.1027	F 2.2091	F -.01315	F 1.8807	F 2.0860	F 2.0560
Stddev	.02420	.0226	.0227	.00537	.0118	.0093	.0015
%RSD	50.421	1.0722	1.0283	40.820	.62945	.44385	.07417

#1	-.02950	2.0769	2.2303	-.01856	1.8748	2.0755	2.0542
#2	-.03909	2.1127	2.1851	-.01307	1.8729	2.0893	2.0568
#3	-.07537	2.1185	2.2117	-.00782	1.8943	2.0932	2.0569

Sample Name: ICSAB01 Acquired: 10/2/2019 13:10:39 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02402	F .0020	F .00050	8.7399	<.00000
Stddev	.01271	.0020	.00139	.9660	1.5705
%RSD	52.921	102.4	278.82	11.053	1.0217

#1	.03865	.0039	-.00026	7.8617	-153.83
#2	.01559	-.0001	.00210	8.5833	-152.10
#3	.01783	.0022	-.00035	9.7747	-155.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.9	34326.	2611.7	133.29	1633.2
Stddev	4.9	161.	10.1	1.17	7.7
%RSD	.27344	.46777	.38845	.87514	.47425

#1	1810.5	34303.	2621.4	133.83	1627.7
#2	1802.2	34497.	2612.6	134.09	1629.8
#3	1811.0	34179.	2601.2	131.95	1642.1

Sample Name: CCV01 Acquired: 10/2/2019 13:15:05 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9611	5.0297	4.9045	5.0790	5.0393	10.411	10.252	.25402
Stddev	.0157	.0253	.0205	.0221	.0279	.042	.014	.00097
%RSD	.31549	.50232	.41785	.43469	.55349	.40036	.13390	.38346
#1	4.9431	5.0084	4.8812	5.0716	5.0083	10.433	10.266	.25508
#2	4.9719	5.0576	4.9195	5.0616	5.0472	10.437	10.249	.25382
#3	4.9682	5.0231	4.9128	5.1038	5.0624	10.363	10.239	.25316
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3955	26.121	1.0001	2.4433	1.2681	4.8538	2.5727	25.083
Stddev	.0138	.085	.0042	.0093	.0050	.0315	.0053	.131
%RSD	.57649	.32602	.42146	.38193	.39112	.64970	.20802	.52230
#1	2.3796	26.060	1.0039	2.4334	1.2627	4.8874	2.5786	25.189
#2	2.4049	26.084	1.0008	2.4519	1.2690	4.8491	2.5713	25.124
#3	2.4019	26.218	.99560	2.4447	1.2725	4.8249	2.5682	24.937
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4457	1.2359	25.641	2.5300	2.4470	25.831	5.0326	5.2307
Stddev	.0092	.0046	.108	.0129	.0096	.157	.0243	.0344
%RSD	.37780	.37492	.41972	.51040	.39092	.60935	.48330	.65850
#1	2.4351	1.2404	25.691	2.5428	2.4365	25.979	5.0056	5.2064
#2	2.4518	1.2360	25.714	2.5303	2.4552	25.847	5.0392	5.2701
#3	2.4503	1.2312	25.517	2.5170	2.4494	25.666	5.0529	5.2155
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0454	4.9173	4.8609	5.0735	F 5.3629	5.013	4.8845	F 9.5243
Stddev	.0242	.0259	.0177	.0014	.0107	.011	.0449	1.2172
%RSD	.48020	.52603	.36328	.02781	.19956	.2178	.91959	12.780
#1	5.0226	4.9415	4.8406	5.0722	5.3725	5.001	4.9069	10.923
#2	5.0708	4.8900	4.8728	5.0733	5.3513	5.016	4.8328	8.7060
#3	5.0427	4.9204	4.8694	5.0750	5.3648	5.022	4.9138	8.9438

Sample Name: CCV01 Acquired: 10/2/2019 13:15:05 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9084
Stddev 1.0113
%RSD 34.773

#1 3.8929
#2 1.8722
#3 2.9600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.5	36234.	2687.7	140.41	1789.5
Stddev	5.3	157.	10.8	1.07	3.2
%RSD	.27943	.43340	.40254	.75945	.17989

#1	1910.3	36115.	2677.4	139.44	1793.2
#2	1906.5	36176.	2699.0	141.55	1787.4
#3	1899.8	36412.	2686.8	140.22	1787.8

Sample Name: LLCCV01 Acquired: 10/2/2019 13:19:12 Type: Unk
 Method: P4-ICP2(v3417) 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	.01853	.04131	.01207	.02258	.04844	.08935	.10097
Stddev	.00107	.00259	.00069	.00179	.00085	.01275	.00456
%RSD	5.7634	6.2777	5.6834	7.9256	1.7516	14.271	4.5201

#1	.01773	.04011	.01264	.02320	.04898	.10407	.10513
#2	.01974	.03954	.01225	.02056	.04888	.08218	.09609
#3	.01811	.04429	.01131	.02397	.04746	.08179	.10170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.00593	2.2029	.01149	.02933	.02032	.10540
Stddev	.00009	.00016	.0146	.00013	.00075	.00107	.00113
%RSD	1.2736	2.7744	.66129	1.1353	2.5684	5.2535	1.0718

#1	.00678	.00612	2.1864	.01159	.02997	.02135	.10419
#2	.00675	.00580	2.2139	.01154	.02850	.01922	.10560
#3	.00662	.00589	2.2086	.01134	.02952	.02040	.10642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02350	2.0891	.04030	.01095	2.0849	.04283	.04077
Stddev	.00015	.0537	.00101	.00030	.0182	.00022	.00107
%RSD	.63054	2.5694	2.4972	2.7489	.87419	.52312	2.6311

#1	.02358	2.0533	.04107	.01092	2.0704	.04267	.04185
#2	.02358	2.0632	.03916	.01127	2.0790	.04274	.03970
#3	.02333	2.1508	.04068	.01067	2.1054	.04309	.04077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0757	.21473	.10235	F .01338	.45820	.03607	.04192
Stddev	.0421	.00776	.00184	.00113	.00205	.00131	.00250
%RSD	2.0270	3.6135	1.8006	8.4369	.44705	3.6200	5.9524

#1	2.0322	.22256	.10350	.01468	.46015	.03717	.03929
#2	2.0788	.20704	.10023	.01281	.45839	.03463	.04425
#3	2.1162	.21461	.10334	.01265	.45607	.03642	.04223

Sample Name: LLCCV01 Acquired: 10/2/2019 13:19:12 Type: Unk
Method: P4-ICP2(v3417) 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 .00278	.0179	.02108	F 6.7974	F<.00000
Stddev	.01275	.0015	.00025	.6168	.85688
%RSD	458.73	8.476	1.1977	9.0733	479.53
#1	.00291	.0194	.02128	6.1147	-1.1602
#2	-.01003	.0164	.02080	6.9631	.42043
#3	.01546	.0181	.02116	7.3144	.20368
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.7	37343.	2709.6	147.94	2011.1
Stddev	54.2	69.	22.1	1.11	48.4
%RSD	2.7464	.18365	.81736	.74893	2.4067
#1	1912.9	37421.	2684.0	146.76	1955.7
#2	2014.7	37315.	2722.2	148.96	2045.3
#3	1996.3	37293.	2722.5	148.09	2032.4

Sample Name: CCB01 Acquired: 10/2/2019 13:23:40 Type: Unk
Method: P4-ICP2(v3417) 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	-.00260	.00116	-.00013	-.00179	-.00736	-.00602	-.00238
Stddev	.00009	.00097	.00119	.00416	.00177	.00570	.00431
%RSD	3.2809	83.558	939.37	232.43	23.977	94.707	180.95

#1	-.00266	.00004	.00118	.00151	-.00544	.00019	.00081
#2	-.00250	.00180	-.00115	-.00646	-.00892	-.00722	-.00067
#3	-.00264	.00163	-.00041	-.00042	-.00773	-.01101	-.00729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00007	.01423	.00099	-.00037	-.00026	-.00166
Stddev	.00008	.00005	.01173	.00062	.00026	.00044	.00096
%RSD	71.972	68.936	82.448	62.777	70.585	169.53	57.977

#1	.00011	.00010	.01623	.00081	-.00007	-.00077	-.00242
#2	.00003	.00001	.02484	.00169	-.00055	.00005	-.00058
#3	.00018	.00008	.00163	.00048	-.00049	-.00006	-.00199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00872	.00001	.00050	-.04825	.00001	-.00034
Stddev	.00010	.02674	.00091	.00030	.00851	.00028	.00004
%RSD	4253.7	306.48	8698.7	59.903	17.641	3097.5	10.315

#1	.00003	-.03012	.00032	.00028	-.05785	.00026	-.00038
#2	-.00011	.02125	-.00101	.00038	-.04524	.00007	-.00033
#3	.00009	-.01731	.00072	.00085	-.04164	-.00030	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01240	-.00000	-.00887	-.00893	-.00145	-.00069	.00235
Stddev	.02202	.00030	.01163	.00304	.00165	.00034	.00172
%RSD	177.58	6225.2	131.08	34.090	113.94	49.668	73.132

#1	.00658	-.00033	-.00277	-.00542	-.00228	-.00030	.00108
#2	-.00723	.00026	-.02228	-.01069	.00045	-.00084	.00430
#3	-.03654	.00006	-.00156	-.01069	-.00252	-.00093	.00166

Sample Name: CCB01 Acquired: 10/2/2019 13:23:40 Type: Unk
Method: P4-ICP2(v3417) 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	F -.03179	-.0015	-.00000	F 5.9238	F<.00000
Stddev	.00703	.0022	.00008	.3847	1.2837
%RSD	22.121	141.8	3133.5	6.4943	655.89
#1	-.02370	-.0034	-.00001	5.8290	-1.1467
#2	-.03644	-.0020	-.00008	5.5954	1.2645
#3	-.03522	.0008	.00009	6.3471	-.70502
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.6	37337.	2689.5	146.52	2004.2
Stddev	34.3	113.	15.7	2.53	30.5
%RSD	1.7340	.30237	.58319	1.7271	1.5228
#1	2017.2	37208.	2707.6	149.01	2039.4
#2	1957.5	37382.	2679.7	146.60	1986.7
#3	1958.1	37420.	2681.2	143.95	1986.4

Sample Name: LR CHECK 1 Acquired: 10/2/2019 13:41:28 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.18723	-.01988	.06413	-.11465	-.09389	1928.5	-.00664	.02347
Stddev	.00376	.00460	.00460	.00496	.00992	5.8	.00240	.00031
%RSD	2.0082	23.141	7.1795	4.3253	10.568	.30232	36.153	1.3058

#1	-.19135	-.02085	.06838	-.11090	-.10532	1932.5	-.00858	.02336
#2	-.18637	-.01487	.06479	-.11278	-.08879	1921.8	-.00396	.02382
#3	-.18398	-.02391	.05924	-.12027	-.08755	1931.1	-.00738	.02323

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14528	1839.9	.03491	.06002	.34058	837.35	-.04960	1813.6
Stddev	.00123	8.2	.00024	.00043	.00511	2.41	.00056	11.7
%RSD	.84613	.44736	.68198	.71507	1.5012	.28754	1.1344	.64284

#1	.14409	1831.3	.03501	.06007	.33991	834.99	-.04966	1822.8
#2	.14654	1840.7	.03464	.06043	.33584	839.80	-.04901	1817.5
#3	.14520	1847.7	.03508	.05957	.34600	837.26	-.05013	1800.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01006	.03272	1748.3	.00770	.16637	1044.0	-.02531	-1.8522
Stddev	.00236	.00056	13.3	.00125	.00130	6.8	.00119	.0211
%RSD	23.478	1.7057	.75802	16.203	.77891	.65299	4.6926	1.1410

#1	.00764	.03282	1750.4	.00663	.16662	1048.8	-.02529	-1.8285
#2	.01236	.03212	1760.4	.00741	.16497	1047.1	-.02651	-1.8592
#3	.01019	.03322	1734.2	.00907	.16753	1036.2	-.02414	-1.8690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25078	.00618	.02277	-.05970	.39757	.0992	-.91357	<.00000
Stddev	.00559	.00330	.00345	.00278	.01505	.0040	.00267	2.4637
%RSD	2.2284	53.444	15.155	4.6634	3.7845	4.016	.29234	6.8637

#1	.25723	.00955	.02593	-.06194	.40183	.1018	-.91084	-33.063
#2	.24784	.00605	.01909	-.06057	.41003	.0946	-.91617	-37.549
#3	.24728	.00294	.02331	-.05658	.38085	.1013	-.91371	-37.072

Sample Name: LR CHECK 1 Acquired: 10/2/2019 13:41:28 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 20.200
%RSD .87127

#1 -2296.0
#2 -2324.6
#3 -2335.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.1	28670.	2473.0	89.816	1157.1
Stddev	8.0	86.	19.9	2.099	4.3
%RSD	.51900	.30106	.80300	2.3366	.36766

#1	1545.3	28601.	2460.3	88.136	1161.6
#2	1532.5	28643.	2462.8	89.143	1153.1
#3	1530.6	28767.	2495.9	92.168	1156.5

Sample Name: LR CHECK 2 Acquired: 10/2/2019 13:46:19 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00547	.00412	245.01	.05181	-.09628	-.14160	109.80	-.00210
Stddev	.00565	.00210	.51	.00222	.00228	.01930	6.05	.00020
%RSD	103.41	50.886	.21006	4.2916	2.3713	13.632	5.5134	9.6394

#1	-.00311	.00617	244.43	.04998	-.09782	-.16181	105.98	-.00197
#2	-.01192	.00198	245.17	.05429	-.09366	-.12336	116.78	-.00233
#3	-.00138	.00422	245.42	.05117	-.09737	-.13963	106.63	-.00200

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01310	.38167	-.11068	-.00900	243.30	-.65882	45.333	-.07309
Stddev	.00009	.01289	.00113	.00019	1.03	.00456	2.919	.02540
%RSD	.69784	3.3779	1.0182	2.1460	.42178	.69183	6.4390	34.752

#1	-.01304	.36995	-.11061	-.00899	244.09	-.65620	43.693	-.10191
#2	-.01321	.37957	-.10959	-.00919	242.14	-.65618	48.704	-.06340
#3	-.01306	.39548	-.11184	-.00881	243.67	-.66409	43.603	-.05396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.607	.00073	.66358	-.14761	36.105	.85001	-.00566	-.01093
Stddev	.111	.00027	.07369	.00868	.045	.03488	.00083	.00589
%RSD	.21017	36.725	11.104	5.8805	.12553	4.1035	14.608	53.827

#1	52.482	.00076	.58180	-.14382	36.056	.81502	-.00473	-.01129
#2	52.691	.00099	.72481	-.15754	36.116	.85023	-.00594	-.00488
#3	52.649	.00045	.68413	-.14147	36.145	.88478	-.00632	-.01663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09451	.01323	.00019	.00786	.09093	-.9493	.00198	18.371
Stddev	.00808	.00187	.00072	.00270	.01459	.0055	.00005	3.821
%RSD	8.5485	14.158	374.11	34.338	16.045	.5775	2.3723	20.799

#1	.10080	.01277	-.00060	.00720	.07409	-.9556	.00198	17.954
#2	.08540	.01163	.00081	.00555	.09986	-.9456	.00194	22.384
#3	.09733	.01529	.00037	.01083	.09882	-.9466	.00203	14.776

Sample Name: LR CHECK 2 Acquired: 10/2/2019 13:46:19 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	39.374
Stddev	.964
%RSD	2.4474

#1	38.868
#2	40.485
#3	38.768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.7	36925.	2790.5	137.05	1815.2
Stddev	3.8	1997.	22.2	4.00	2.7
%RSD	.26729	5.4092	.79394	2.9215	.14818

#1	1416.5	38062.	2771.6	137.07	1816.4
#2	1421.9	34618.	2785.0	133.03	1812.1
#3	1414.6	38093.	2814.9	141.04	1817.1

Sample Name: PB123551BS Acquired: 10/2/2019 13:53:36 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123551BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77631	1.9955	.97372	1.9518	.79409	2.1648	.21957
Stddev	.00794	.0016	.00190	.0030	.00595	.0315	.00308
%RSD	1.0226	.08120	.19507	.15338	.74972	1.4564	1.4030

#1	.78070	1.9949	.97545	1.9504	.80069	2.1291	.21714
#2	.78109	1.9973	.97169	1.9498	.79247	2.1888	.22303
#3	.76715	1.9943	.97402	1.9553	.78911	2.1765	.21853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20010	.18568	1.1807	.41995	.19661	.32548	3.0748
Stddev	.00063	.00044	.0336	.00237	.00056	.00032	.0062
%RSD	.31410	.23785	2.8483	.56474	.28733	.09693	.19988

#1	.20017	.18607	1.2194	.42110	.19714	.32512	3.0722
#2	.19944	.18520	1.1582	.41723	.19602	.32567	3.0705
#3	.20069	.18578	1.1645	.42153	.19668	.32565	3.0819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22025	2.1011	.49323	.07301	3.4408	.31755	.19354
Stddev	.00078	.0297	.00093	.00038	.0376	.00069	.00057
%RSD	.35473	1.4160	.18839	.52548	1.0929	.21613	.29526

#1	.21958	2.0674	.49415	.07277	3.4031	.31752	.19402
#2	.22007	2.1235	.49229	.07280	3.4410	.31689	.19291
#3	.22111	2.1125	.49324	.07345	3.4783	.31826	.19370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.249	.41377	.31044	F .08045	.96016	.65493	.20669
Stddev	.031	.00055	.00317	.00317	.02455	.00043	.00399
%RSD	.27991	.13350	1.0218	3.9380	2.5571	.06536	1.9288

#1	11.284	.41405	.30690	.07695	.98792	.65526	.21097
#2	11.237	.41313	.31303	.08127	.94129	.65509	.20601
#3	11.225	.41412	.31139	.08313	.95127	.65445	.20308

Sample Name: PB123551BS Acquired: 10/2/2019 13:53:36 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123551BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16797	5.568	.21126	F 6.7895	F<.00000
Stddev	.01814	.004	.00485	.4460	.93551
%RSD	10.798	.0710	2.2958	6.5692	7.0103

#1	.18272	5.572	.21683	6.7811	-12.293
#2	.14772	5.564	.20899	7.2396	-14.083
#3	.17347	5.568	.20796	6.3477	-13.658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.9	38190.	2760.4	152.23	2003.3
Stddev	6.8	45.	63.6	3.82	10.0
%RSD	.34126	.11913	2.3042	2.5068	.50115

#1	1996.5	38240.	2687.7	148.25	1992.8
#2	2010.1	38178.	2805.8	155.85	2012.8
#3	2005.0	38152.	2787.7	152.59	2004.1

Sample Name: PB123552BS Acquired: 10/2/2019 13:57:44 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123552BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74992	1.9272	.93399	1.8707	.77299	2.0818	.21460
Stddev	.00667	.0029	.00307	.0121	.00482	.0164	.00176
%RSD	.88920	.14844	.32916	.64898	.62400	.78618	.81918

#1	.75398	1.9304	.93655	1.8662	.76833	2.0681	.21258
#2	.74222	1.9250	.93485	1.8614	.77268	2.0999	.21544
#3	.75355	1.9262	.93058	1.8844	.77796	2.0774	.21578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19147	.17842	1.1204	.40810	.19091	.31429	2.9648
Stddev	.00011	.00013	.0238	.00224	.00027	.00038	.0073
%RSD	.05559	.07376	2.1210	.54772	.14043	.12017	.24473

#1	.19158	.17857	1.0929	.40627	.19090	.31458	2.9721
#2	.19137	.17834	1.1339	.41059	.19118	.31386	2.9649
#3	.19146	.17836	1.1342	.40743	.19064	.31442	2.9575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21278	2.0315	.47851	.06899	3.2845	.30832	.18735
Stddev	.00045	.0301	.00146	.00035	.0420	.00017	.00052
%RSD	.21165	1.4792	.30425	.50075	1.2803	.05623	.27537

#1	.21260	2.0210	.47842	.06866	3.2504	.30838	.18784
#2	.21330	2.0654	.48001	.06895	3.3315	.30846	.18681
#3	.21245	2.0082	.47711	.06935	3.2716	.30813	.18741

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.784	.40765	.29937	F .00967	.91982	.63928	.20286
Stddev	.135	.00193	.00848	.00242	.00442	.00334	.00233
%RSD	1.2473	.47389	2.8322	24.991	.48073	.52241	1.1468

#1	10.644	.40850	.29365	.01029	.92058	.63582	.20503
#2	10.913	.40544	.29535	.01172	.91506	.64248	.20040
#3	10.795	.40902	.30911	.00700	.92381	.63955	.20315

Sample Name: PB123552BS Acquired: 10/2/2019 13:57:44 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123552BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .15623	5.369	.20132	F 6.0793	F<.00000
Stddev	.01116	.010	.00116	.9694	.97119
%RSD	7.1411	.1839	.57520	15.946	7.2532

#1	.16825	5.375	.20197	5.2196	-14.366
#2	.15423	5.357	.19998	5.8884	-12.424
#3	.14621	5.374	.20201	7.1299	-13.380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.1	38407.	2795.2	153.75	1998.7
Stddev	6.7	72.	22.3	.89	8.0
%RSD	.33764	.18743	.79614	.57624	.39867

#1	1990.6	38412.	2770.9	152.77	1990.4
#2	2004.0	38332.	2814.6	154.48	1999.4
#3	1996.6	38476.	2800.1	154.01	2006.3

Sample Name: K5133-01 Acquired: 10/2/2019 14:06:15 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49803	.00827	.25227	.03591	-.02596	146.08	.12014
Stddev	.00210	.00348	.00166	.00282	.00142	1.26	.00471
%RSD	.42096	42.138	.65722	7.8466	5.4647	.86059	3.9210

#1	.49932	.01193	.25418	.03674	-.02749	144.93	.11565
#2	.49917	.00500	.25142	.03277	-.02468	145.89	.11973
#3	.49562	.00788	.25121	.03822	-.02572	147.42	.12505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00982	.01573	10.308	.80776	.01238	.12139	386.38
Stddev	.00026	.00022	.053	.00072	.00065	.00284	.52
%RSD	2.6293	1.4128	.51343	.08867	5.2856	2.3363	.13504

#1	.00993	.01598	10.275	.80706	.01260	.11812	386.96
#2	.00953	.01559	10.280	.80772	.01290	.12314	385.94
#3	.01001	.01561	10.369	.80850	.01164	.12292	386.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09650	11.364	-.02546	.03098	.65929	.61610	.47000
Stddev	.00050	.165	.00131	.00053	.01806	.00255	.00537
%RSD	.51374	1.4494	5.1592	1.7155	2.7399	.41459	1.1430

#1	.09701	11.215	-.02691	.03158	.64012	.61404	.46396
#2	.09603	11.335	-.02434	.03080	.66175	.61531	.47181
#3	.09646	11.541	-.02514	.03056	.67600	.61896	.47424

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.194	-.00187	-.18298	1.8445	2.9388	.01319	.24421
Stddev	.239	.00030	.00546	.0092	.0157	.00061	.00247
%RSD	.81738	15.818	2.9822	.49630	.53427	4.6255	1.0115

#1	28.987	-.00169	-.18102	1.8340	2.9226	.01385	.24536
#2	29.139	-.00221	-.17877	1.8506	2.9540	.01310	.24138
#3	29.455	-.00172	-.18914	1.8490	2.9399	.01264	.24590

Sample Name: K5133-01 Acquired: 10/2/2019 14:06:15 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.12121	.9782	-.35905	<.00000	F<.00000
Stddev	.00393	.0040	.00125	1.5609	10.796
%RSD	3.2451	.4081	.34887	5.3960	1.0949

#1	-.11868	.9736	-.36049	-30.673	-980.93
#2	-.12574	.9801	-.35825	-28.442	-978.68
#3	-.11921	.9810	-.35840	-27.666	-998.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.2	43068.	3252.1	138.19	1889.4
Stddev	14.5	17.	20.0	3.19	12.2
%RSD	.62970	.03955	.61393	2.3077	.64394

#1	2318.7	43086.	3230.0	135.82	1903.0
#2	2296.2	43065.	3268.9	136.92	1885.8
#3	2291.6	43053.	3257.4	141.81	1879.5

Sample Name: K5142-01 Acquired: 10/2/2019 14:10:37 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02857	-.00373	.70066	.02185	-.01882	154.24	.74512
Stddev	.00334	.00211	.00175	.00269	.00047	.75	.00846
%RSD	11.699	56.543	.24992	12.321	2.4859	.48479	1.1356

#1	.03053	-.00317	.70216	.02078	-.01870	153.73	.74454
#2	.03046	-.00196	.69873	.02491	-.01843	155.10	.75386
#3	.02471	-.00606	.70108	.01985	-.01934	153.89	.73697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	.00719	31.417	.15710	.07935	.24584	182.41
Stddev	.00010	.00005	.294	.00077	.00022	.00075	.73
%RSD	1.6936	.63223	.93615	.49092	.27577	.30696	.39790

#1	.00576	.00717	31.718	.15621	.07960	.24670	181.61
#2	.00561	.00725	31.131	.15752	.07924	.24528	182.61
#3	.00579	.00716	31.402	.15757	.07921	.24555	183.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6888	27.406	.13453	.01607	2.7079	.29793	.94534
Stddev	.0052	.217	.00012	.00053	.0044	.00017	.00309
%RSD	.14143	.79079	.09008	3.2734	.16284	.05794	.32735

#1	3.6874	27.267	.13458	.01575	2.7065	.29782	.94858
#2	3.6844	27.656	.13439	.01668	2.7128	.29783	.94241
#3	3.6946	27.296	.13461	.01579	2.7044	.29813	.94502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.763	.00085	-.07233	3.4502	4.4883	.10824	2.0475
Stddev	.035	.00028	.00525	.0167	.1107	.00210	.0057
%RSD	.32870	32.532	7.2619	.48255	2.4660	1.9358	.27920

#1	10.767	.00110	-.07034	3.4462	4.6160	.10664	2.0434
#2	10.796	.00089	-.07828	3.4359	4.4198	.10746	2.0540
#3	10.725	.00055	-.06836	3.4685	4.4291	.11061	2.0451

Sample Name: K5142-01 Acquired: 10/2/2019 14:10:37 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1R Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.06073	6.910	-.07493	<.00000	F<.00000
Stddev	.00657	.009	.00195	2.6309	2.6695
%RSD	10.817	.1238	2.6068	18.292	.62951

#1	-.05480	6.907	-.07276	-17.414	-425.32
#2	-.06780	6.903	-.07550	-12.689	-425.88
#3	-.05960	6.919	-.07655	-13.046	-421.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.5	45218.	3420.9	150.74	1917.8
Stddev	7.3	59.	47.4	2.16	7.9
%RSD	.30081	.13111	1.3858	1.4354	.41263

#1	2406.4	45285.	3379.5	148.50	1910.6
#2	2420.4	45198.	3472.6	152.82	1926.2
#3	2416.6	45172.	3410.6	150.91	1916.5

Sample Name: K5142-01DUP Acquired: 10/2/2019 14:14:53 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1RDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02846	-.00159	.70239	.02349	-.01917	154.67	.75223
Stddev	.00129	.00069	.00665	.00253	.00266	.06	.01101
%RSD	4.5166	43.592	.94707	10.758	13.887	.03880	1.4636

#1	.02744	-.00186	.69538	.02618	-.01686	154.69	.76410
#2	.02990	-.00080	.70861	.02311	-.02208	154.61	.75022
#3	.02804	-.00210	.70318	.02117	-.01856	154.72	.74236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00720	30.828	.15798	.07990	.24221	180.87
Stddev	.00010	.00013	.380	.00098	.00072	.00185	.26
%RSD	1.8035	1.8090	1.2339	.62183	.90333	.76440	.14436

#1	.00575	.00711	30.389	.15907	.07907	.24102	181.08
#2	.00574	.00715	31.050	.15717	.08041	.24126	180.58
#3	.00593	.00735	31.046	.15770	.08021	.24434	180.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7430	27.288	.13506	.01639	2.6862	.30206	.97428
Stddev	.0024	.076	.00076	.00051	.0093	.00021	.00402
%RSD	.06492	.27858	.56582	3.1350	.34776	.06832	.41281

#1	3.7444	27.370	.13429	.01590	2.6760	.30221	.97017
#2	3.7445	27.220	.13582	.01692	2.6884	.30183	.97821
#3	3.7402	27.275	.13508	.01633	2.6943	.30216	.97446

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.801	.00153	-.07163	3.4578	4.5134	.08810	2.0262
Stddev	.043	.00020	.00391	.0197	.0705	.00114	.0184
%RSD	.39354	12.852	5.4545	.56888	1.5623	1.2990	.90753

#1	10.833	.00156	-.07003	3.4395	4.4343	.08749	2.0050
#2	10.816	.00132	-.07608	3.4786	4.5364	.08739	2.0364
#3	10.753	.00172	-.06877	3.4553	4.5696	.08942	2.0373

Sample Name: K5142-01DUP Acquired: 10/2/2019 14:14:53 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1RDUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.05160	6.926	-.07438	<.00000	F<.00000
Stddev	.01564	.026	.00157	.37422	.44378
%RSD	30.313	.3703	2.1095	2.3316	.10515
#1	-.06864	6.901	-.07615	-16.135	-421.68
#2	-.03789	6.952	-.07315	-15.640	-422.54
#3	-.04828	6.926	-.07384	-16.374	-421.92
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.7	45290.	3423.7	149.63	1920.0
Stddev	7.0	120.	34.5	4.02	9.0
%RSD	.29140	.26494	1.0064	2.6861	.47015
#1	2424.8	45152.	3462.8	154.08	1928.3
#2	2412.7	45367.	3397.6	148.56	1910.4
#3	2412.6	45351.	3410.8	146.26	1921.3

Sample Name: K5142-01LX5 Acquired: 10/2/2019 14:19:10 Type: Unk
Method: P4-ICP2(v3417) 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	.00558	.00262	.15012	.00754	-.01121	35.854	.16673
Stddev	.00316	.00049	.00179	.00157	.00092	.342	.00502
%RSD	56.602	18.818	1.1907	20.826	8.1692	.95443	3.0137

#1	.00922	.00274	.15211	.00647	-.01077	35.673	.16774
#2	.00407	.00304	.14959	.00680	-.01061	35.641	.17117
#3	.00347	.00208	.14865	.00934	-.01227	36.249	.16127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00027	7.4096	.03846	.01606	.05682	47.109
Stddev	.00004	.00021	.0843	.00068	.00043	.00214	.549
%RSD	3.3846	77.367	1.1376	1.7754	2.6752	3.7588	1.1644

#1	.00127	.00045	7.3764	.03767	.01646	.05923	46.706
#2	.00135	.00031	7.5054	.03887	.01613	.05607	46.887
#3	.00128	.00004	7.3470	.03884	.01561	.05516	47.734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90780	6.5045	.02770	.00472	.62547	.07047	.19636
Stddev	.00886	.0771	.00050	.00037	.00794	.00164	.00429
%RSD	.97609	1.1847	1.7980	7.9302	1.2690	2.3223	2.1850

#1	.90431	6.4544	.02827	.00514	.61661	.07127	.20132
#2	.90122	6.4660	.02740	.00462	.62789	.06858	.19385
#3	.91787	6.5933	.02742	.00441	.63192	.07155	.19392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5348	-.00000	-.02237	.69948	1.0831	.01748	.48347
Stddev	.0220	.00050	.00866	.01460	.0272	.00051	.01025
%RSD	.86834	13908.	38.702	2.0876	2.5119	2.9373	2.1209

#1	2.5173	.00044	-.01670	.71518	1.0706	.01764	.49365
#2	2.5276	-.00055	-.01806	.69695	1.1144	.01790	.48364
#3	2.5595	.00009	-.03233	.68631	1.0644	.01691	.47314

Sample Name: K5142-01LX5 Acquired: 10/2/2019 14:19:10 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.05346	1.407	-0.02222	1.7492	F<.00000
Stddev	.00786	.031	.00043	.6169	.95488
%RSD	14.696	2.212	1.9361	35.268	1.1057

#1	-0.04439	1.443	-0.02190	1.3306	-85.452
#2	-0.05795	1.386	-0.02206	1.4593	-87.355
#3	-0.05805	1.392	-0.02271	2.4577	-86.260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.1	39400.	2924.7	153.11	1987.1
Stddev	51.4	320.	21.9	1.66	47.6
%RSD	2.4442	.81146	.74997	1.0862	2.3965

#1	2046.1	39413.	2903.9	152.86	1933.9
#2	2122.2	39713.	2922.4	154.88	2001.6
#3	2144.1	39074.	2947.6	151.58	2025.7

Sample Name: K5142-01MS Acquired: 10/2/2019 14:23:31 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1RMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70412	2.0589	1.6473	1.6993	.12110	168.48	.88359
Stddev	.01211	.0334	.0306	.0263	.00222	1.21	.00800
%RSD	1.7193	1.6222	1.8602	1.5493	1.8316	.71622	.90584

#1	.70961	2.0767	1.6683	1.7233	.11886	167.77	.87447
#2	.69025	2.0204	1.6121	1.6712	.12330	169.88	.88948
#3	.71252	2.0797	1.6615	1.7035	.12115	167.80	.88680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19008	.20065	37.024	.53040	.28799	.49998	169.10
Stddev	.00022	.00450	.074	.00378	.00536	.00923	.80
%RSD	.11688	2.2438	.19892	.71356	1.8619	1.8452	.47592

#1	.19034	.20363	37.012	.52617	.29113	.50659	169.30
#2	.18995	.19548	37.104	.53157	.28180	.48944	169.78
#3	.18995	.20285	36.958	.53347	.29105	.50391	168.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4252	32.269	.65819	.07517	5.8131	.58982	1.0071
Stddev	.0059	.134	.01214	.00169	.0276	.00201	.0191
%RSD	.17178	.41557	1.8452	2.2510	.47549	.34086	1.8947

#1	3.4246	32.193	.66505	.07555	5.7896	.58924	1.0192
#2	3.4313	32.423	.64417	.07665	5.8436	.59206	.98513
#3	3.4196	32.189	.66535	.07333	5.8062	.58816	1.0170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.034	.31191	.15357	3.2909	4.1043	.61021	2.6347
Stddev	.148	.00441	.01196	.0661	.0087	.01182	.0111
%RSD	.70528	1.4134	7.7882	2.0094	.21250	1.9374	.41945

#1	20.981	.31507	.14279	3.3454	4.1141	.61788	2.6438
#2	21.202	.30687	.16644	3.2174	4.0973	.59659	2.6379
#3	20.920	.31378	.15149	3.3101	4.1016	.61615	2.6224

Sample Name: K5142-01MS Acquired: 10/2/2019 14:23:31 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1RMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15820	F 12.92	.12724	<.00000	F<.00000
Stddev	.01198	.22	.00037	1.2916	2.3141
%RSD	7.5726	1.693	.29165	9.4324	.58070
#1	.16687	13.05	.12685	-12.736	-396.85
#2	.16321	12.67	.12759	-13.181	-397.52
#3	.14453	13.05	.12728	-15.162	-401.15
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.5	44814.	3356.7	146.37	1889.5
Stddev	32.5	144.	4.2	.67	30.6
%RSD	1.3503	.32078	.12548	.45556	1.6209
#1	2381.6	44865.	3354.3	145.96	1867.7
#2	2444.6	44651.	3354.1	146.02	1924.5
#3	2399.3	44925.	3361.5	147.14	1876.2

Sample Name: PB123567BS Acquired: 10/2/2019 14:54:55 Type: Unk
Method: P4-ICP2(v3417) 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	.75470	1.9857	.95620	1.9183	.77886	2.1146	.22040
Stddev	.00144	.0034	.00282	.0094	.00362	.0144	.00777
%RSD	.19139	.16859	.29498	.49132	.46445	.68297	3.5264

#1	.75349	1.9869	.95904	1.9263	.78086	2.1104	.22873
#2	.75630	1.9819	.95615	1.9206	.77468	2.1307	.21334
#3	.75429	1.9882	.95340	1.9079	.78103	2.1028	.21915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19879	.17845	1.1333	.42104	.19412	.32121	3.0027
Stddev	.00015	.00063	.0233	.00057	.00026	.00033	.0035
%RSD	.07712	.35286	2.0602	.13502	.13461	.10385	.11665

#1	.19883	.17916	1.1577	.42167	.19442	.32106	3.0001
#2	.19862	.17795	1.1311	.42088	.19394	.32098	3.0014
#3	.19892	.17826	1.1112	.42057	.19399	.32160	3.0067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21989	2.0660	.48920	.07129	3.2484	.31694	.19237
Stddev	.00042	.0138	.00056	.00092	.0055	.00055	.00079
%RSD	.19091	.66746	.11408	1.2932	.17012	.17505	.41150

#1	.21975	2.0526	.48978	.07129	3.2538	.31719	.19322
#2	.21956	2.0654	.48867	.07221	3.2428	.31733	.19166
#3	.22036	2.0801	.48914	.07037	3.2486	.31631	.19221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.781	.40861	.30694	F .04344	.90384	.64766	.19575
Stddev	.026	.00044	.00792	.00321	.03680	.00211	.00841
%RSD	.24017	.10685	2.5807	7.3776	4.0712	.32626	4.2981

#1	10.802	.40911	.30416	.04148	.92429	.64595	.19835
#2	10.789	.40840	.31588	.04714	.92586	.64701	.20256
#3	10.752	.40832	.30079	.04171	.86136	.65003	.18635

Sample Name: PB123567BS Acquired: 10/2/2019 14:54:55 Type: Unk
Method: P4-ICP2(v3417) 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	F .12792	5.555	.19419	F 7.9932	F<.00000
Stddev	.02174	.019	.00827	.7677	1.1315
%RSD	16.993	.3417	4.2565	9.6043	7.9361

#1	.13853	5.576	.19929	7.4939	-15.388
#2	.14232	5.538	.19863	7.6085	-14.260
#3	.10292	5.551	.18465	8.8771	-13.125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.0	37676.	2826.6	157.25	1982.2
Stddev	5.7	11.	116.9	5.09	5.7
%RSD	.28533	.03045	4.1365	3.2378	.29005

#1	1992.5	37679.	2749.5	153.69	1975.6
#2	2001.7	37686.	2769.3	154.98	1985.3
#3	2002.9	37663.	2961.2	163.08	1985.8

Sample Name: CCV02 Acquired: 10/2/2019 14:59:05 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15538 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8436	5.0249	4.8306	5.0358	4.9682	10.428	10.229	.25299
Stddev	.0077	.0134	.0156	.0046	.0070	.044	.025	.00067
%RSD	.15931	.26564	.32234	.09173	.14182	.42239	.24667	.26384
#1	4.8515	5.0114	4.8127	5.0321	4.9602	10.452	10.256	.25257
#2	4.8434	5.0252	4.8381	5.0410	4.9711	10.377	10.225	.25376
#3	4.8360	5.0381	4.8410	5.0344	4.9734	10.455	10.206	.25264
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3099	25.881	.99746	2.4106	1.2616	4.7296	2.5643	24.830
Stddev	.0065	.117	.00177	.0049	.0022	.0150	.0003	.059
%RSD	.28156	.45150	.17702	.20133	.17823	.31628	.01160	.23835
#1	2.3042	26.009	.99827	2.4051	1.2593	4.7221	2.5646	24.875
#2	2.3085	25.855	.99543	2.4126	1.2638	4.7468	2.5642	24.763
#3	2.3170	25.780	.99867	2.4142	1.2616	4.7198	2.5640	24.851
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4261	1.2252	25.803	2.5220	2.4299	25.894	4.9278	5.2394
Stddev	.0066	.0024	.035	.0043	.0034	.171	.0057	.0227
%RSD	.27120	.19220	.13667	.16839	.13924	.66181	.11542	.43393
#1	2.4185	1.2242	25.832	2.5172	2.4260	26.002	4.9214	5.2141
#2	2.4306	1.2279	25.813	2.5253	2.4315	25.983	4.9296	5.2461
#3	2.4291	1.2236	25.764	2.5236	2.4321	25.696	4.9324	5.2581
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0332	4.7450	4.7750	4.9592	5.2283	5.037	4.7048	F 8.8787
Stddev	.0240	.0091	.0039	.0078	.0037	.005	.0372	.4372
%RSD	.47664	.19125	.08184	.15765	.07153	.0931	.79096	4.9243
#1	5.0101	4.7412	4.7716	4.9621	5.2249	5.040	4.6806	8.3739
#2	5.0580	4.7553	4.7793	4.9651	5.2276	5.040	4.7477	9.1263
#3	5.0315	4.7384	4.7740	4.9503	5.2323	5.032	4.6861	9.1360

Sample Name: CCV02 Acquired: 10/2/2019 14:59:05 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15538 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1849
Stddev	1.4688
%RSD	67.225

#1	.49340
#2	3.1379
#3	2.9233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.6	37156.	2811.8	146.39	1841.1
Stddev	3.3	59.	5.0	3.67	3.5
%RSD	.16582	.15930	.17639	2.5081	.19241

#1	1979.9	37107.	2809.5	150.01	1845.1
#2	1973.4	37138.	2808.4	142.67	1838.5
#3	1976.6	37222.	2817.5	146.49	1839.7

Sample Name: CCB02 Acquired: 10/2/2019 15:03:12 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15538 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	.00092	.00245	.00089	-.00757	-.00755	.00139
Stddev	.00152	.00151	.00339	.00179	.00093	.01843	.00388
%RSD	56.724	162.93	138.12	201.86	12.318	244.05	279.25

#1	-.00408	.00264	.00168	.00286	-.00654	-.00159	.00576
#2	-.00291	.00032	-.00048	-.00065	-.00784	-.02822	.00003
#3	-.00106	-.00019	.00617	.00046	-.00834	.00716	-.00163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00010	.02422	.00114	-.00032	-.00134	-.00103
Stddev	.00003	.00003	.00411	.00020	.00035	.00073	.00049
%RSD	92.824	26.673	16.982	17.907	109.09	54.017	47.326

#1	-.00000	.00013	.02368	.00136	-.00030	-.00188	-.00158
#2	.00004	.00011	.02040	.00107	-.00069	-.00052	-.00088
#3	.00007	.00007	.02857	.00097	.00002	-.00164	-.00064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00818	.00019	.00029	-.00650	-.00011	.00004
Stddev	.00016	.04494	.00003	.00050	.01063	.00034	.00011
%RSD	427.76	549.55	17.595	170.88	163.51	302.86	277.82

#1	-.00016	-.04074	.00022	.00002	.00010	-.00040	.00010
#2	-.00008	.01764	.00015	.00086	-.00084	-.00020	.00010
#3	.00014	.04764	.00019	-.00002	-.01877	.00026	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06576	.00092	-.00060	-.00167	-.00409	-.00076	.00137
Stddev	.02974	.00048	.00642	.00267	.00269	.00029	.00182
%RSD	45.226	52.287	1073.6	160.04	65.638	38.114	132.95

#1	.03288	.00080	.00326	.00141	-.00705	-.00062	-.00014
#2	.07361	.00145	-.00801	-.00312	-.00180	-.00110	.00086
#3	.09079	.00051	.00296	-.00329	-.00343	-.00058	.00338

Sample Name: CCB02 Acquired: 10/2/2019 15:03:12 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15538 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.06909	-.0022	-.00008	F 7.6411	F<.00000
Stddev	.02485	.0007	.00018	.6548	1.7423
%RSD	35.967	29.49	208.89	8.5690	1099.2
#1	-.09768	-.0029	.00010	7.0382	-2.1235
#2	-.05686	-.0016	-.00010	7.5474	1.1979
#3	-.05272	-.0021	-.00025	8.3376	.45005
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.6	37426.	2868.5	159.76	2014.9
Stddev	8.3	80.	181.5	10.30	9.3
%RSD	.41232	.21309	6.3285	6.4449	.45962
#1	1996.8	37490.	3076.2	171.30	2007.0
#2	2013.2	37452.	2789.0	156.48	2025.1
#3	2006.7	37337.	2740.3	151.51	2012.6

Sample Name: K5142-01MSD Acquired: 10/2/2019 15:07:41 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1RMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70066	2.0886	1.6569	1.7116	.12161	168.28	.87708
Stddev	.00216	.0075	.0021	.0043	.00187	.07	.00181
%RSD	.30832	.35945	.12841	.24998	1.5361	.04334	.20582

#1	.70287	2.0963	1.6566	1.7141	.12377	168.31	.87871
#2	.70058	2.0880	1.6592	1.7066	.12050	168.33	.87739
#3	.69855	2.0814	1.6549	1.7140	.12057	168.20	.87514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19049	.20078	36.669	.53428	.28987	.50130	169.38
Stddev	.00022	.00121	.188	.00183	.00112	.00164	.72
%RSD	.11296	.60238	.51210	.34234	.38570	.32655	.42298

#1	.19054	.20126	36.479	.53305	.29067	.50315	170.18
#2	.19026	.20167	36.672	.53339	.28859	.50004	169.16
#3	.19068	.19940	36.854	.53638	.29033	.50071	168.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4425	32.495	.66331	.07613	5.8557	.59077	1.0126
Stddev	.0033	.182	.00144	.00021	.0280	.00117	.0040
%RSD	.09706	.56129	.21750	.27863	.47792	.19814	.38980

#1	3.4394	32.537	.66245	.07618	5.8839	.59209	1.0160
#2	3.4421	32.295	.66497	.07590	5.8553	.59038	1.0135
#3	3.4460	32.652	.66250	.07632	5.8279	.58985	1.0082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.945	.31448	.16378	3.3067	3.9388	.61536	2.6313
Stddev	.046	.00041	.01190	.0082	.0214	.00101	.0071
%RSD	.21846	.12993	7.2665	.24669	.54349	.16334	.27089

#1	20.996	.31418	.16645	3.3095	3.9162	.61473	2.6257
#2	20.907	.31432	.17413	3.2975	3.9415	.61652	2.6393
#3	20.933	.31495	.15077	3.3130	3.9588	.61484	2.6288

Sample Name: K5142-01MSD Acquired: 10/2/2019 15:07:41 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1RMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17723	F 13.08	.12168	<.00000	F<.00000
Stddev	.01227	.01	.00296	.55813	1.1573
%RSD	6.9229	.0472	2.4326	4.7772	.29281

#1	.18385	13.08	.11862	-11.586	-394.13
#2	.16307	13.08	.12188	-11.180	-395.16
#3	.18477	13.07	.12453	-12.284	-396.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.4	43947.	3305.1	144.75	1863.4
Stddev	13.8	69.	20.0	.66	9.4
%RSD	.57896	.15754	.60517	.45310	.50243

#1	2369.8	43906.	3325.5	145.15	1854.1
#2	2382.8	44027.	3304.3	143.99	1863.2
#3	2397.4	43907.	3285.5	145.11	1872.8

Sample Name: K5142-01A Acquired: 10/2/2019 15:16:31 Type: Unk
Method: P4-ICP2(v3417) 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	.70913	2.1070	1.6809	1.7346	.12245	171.11	.89316
Stddev	.00426	.0003	.0055	.0050	.00090	.85	.00743
%RSD	.60009	.01263	.32774	.28939	.73697	.49936	.83210

#1	.71385	2.1071	1.6767	1.7387	.12304	170.56	.90063
#2	.70557	2.1072	1.6871	1.7361	.12291	170.68	.88576
#3	.70798	2.1067	1.6788	1.7290	.12141	172.10	.89310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19233	.20337	39.030	.53843	.29199	.50817	171.60
Stddev	.00067	.00075	1.224	.00177	.00102	.00303	1.05
%RSD	.34834	.36995	3.1363	.32824	.34856	.59710	.61166

#1	.19217	.20320	40.065	.53643	.29146	.51166	170.45
#2	.19175	.20419	37.679	.53908	.29316	.50625	171.87
#3	.19306	.20272	39.347	.53979	.29134	.50659	172.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4707	32.850	.67066	.07698	5.9002	.59906	1.0290
Stddev	.0054	.281	.00071	.00065	.0077	.00086	.0026
%RSD	.15464	.85510	.10577	.84203	.13082	.14375	.24789

#1	3.4748	32.671	.67139	.07675	5.8936	.59903	1.0292
#2	3.4646	32.705	.66998	.07771	5.8983	.59821	1.0314
#3	3.4728	33.174	.67061	.07647	5.9087	.59994	1.0263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.151	.31832	.16306	3.3641	4.1492	.62211	2.7316
Stddev	.067	.00136	.00909	.0095	.0827	.00168	.0846
%RSD	.31610	.42672	5.5723	.28257	1.9920	.27000	3.0952

#1	21.225	.31884	.17259	3.3746	4.2173	.62214	2.8095
#2	21.135	.31678	.16209	3.3561	4.0573	.62377	2.6417
#3	21.094	.31935	.15450	3.3617	4.1731	.62041	2.7436

Sample Name: K5142-01A Acquired: 10/2/2019 15:16:31 Type: Unk
Method: P4-ICP2(v3417) 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	.18790	F 13.29	.13342	<.00000	F<.00000
Stddev	.01483	.03	.01130	.60993	1.4595
%RSD	7.8916	.2616	8.4709	4.7893	.36120
#1	.18709	13.29	.14363	-12.033	-405.39
#2	.17349	13.33	.12128	-13.130	-402.50
#3	.20312	13.26	.13536	-13.042	-404.33
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.1	44101.	3225.9	139.65	1853.9
Stddev	4.9	72.	106.8	4.48	4.2
%RSD	.20727	.16232	3.3113	3.2062	.22885
#1	2367.8	44134.	3127.3	135.21	1854.0
#2	2368.7	44151.	3339.3	144.16	1849.6
#3	2376.7	44019.	3210.9	139.57	1858.1

Sample Name: PB123551BL Acquired: 10/2/2019 15:22:27 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123551BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00040	.00215	-.00054	-.00729	-.00759	.00079
Stddev	.00332	.00081	.00163	.00357	.00124	.01309	.00966
%RSD	805.71	202.90	75.809	664.17	16.979	172.41	1222.6

#1	-.00312	.00055	.00029	-.00089	-.00861	.00724	.00943
#2	.00330	.00112	.00281	.00319	-.00615	-.01248	-.00964
#3	-.00141	-.00048	.00334	-.00391	-.00712	-.01753	.00258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.02710	.00106	-.00026	-.00073	.00012
Stddev	.00012	.00016	.01548	.00038	.00022	.00026	.00058
%RSD	212.84	925.72	57.117	35.525	84.169	36.074	498.04

#1	-.00006	.00018	.01130	.00114	-.00045	-.00063	.00068
#2	.00018	-.00014	.02776	.00138	-.00002	-.00053	.00013
#3	.00005	.00001	.04224	.00065	-.00031	-.00103	-.00047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01491	.00017	.00060	-.05342	-.00007	-.00006
Stddev	.00006	.01505	.00016	.00064	.01588	.00048	.00005
%RSD	384.39	100.93	93.320	106.88	29.717	683.30	85.686

#1	-.00005	.02984	.00007	.00120	-.07076	.00037	-.00007
#2	-.00005	-.00027	.00036	-.00008	-.04992	-.00059	-.00010
#3	.00005	.01517	.00009	.00069	-.03959	.00001	-.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03029	-.00020	-.00813	-.00185	.00046	-.00035	.00305
Stddev	.03505	.00040	.00911	.00285	.00445	.00044	.00292
%RSD	115.72	197.42	112.05	154.43	971.91	124.69	95.636

#1	-.00694	.00025	-.01861	.00106	.00558	-.00046	.00620
#2	.06265	-.00033	-.00209	-.00196	-.00245	-.00072	.00252
#3	.03515	-.00052	-.00369	-.00464	-.00176	.00013	.00044

Sample Name: PB123551BL Acquired: 10/2/2019 15:22:27 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123551BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.04455	.0015	-.00020	F 7.7198	F<.00000
Stddev	.00895	.0013	.00012	.9459	1.1332
%RSD	20.100	86.70	57.600	12.253	88.036

#1	-.05303	.0015	-.00020	6.6303	-1.7535
#2	-.04543	.0028	-.00032	8.1974	.00475
#3	-.03519	.0002	-.00008	8.3317	-2.1129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.2	37401.	2738.5	148.43	2001.8
Stddev	7.0	47.	9.1	2.20	9.1
%RSD	.34891	.12468	.33409	1.4801	.45319

#1	1988.0	37370.	2748.9	146.56	1991.4
#2	1992.9	37379.	2732.0	150.85	2005.9
#3	2001.7	37455.	2734.5	147.89	2008.1

Sample Name: PB123552BL Acquired: 10/2/2019 15:31:16 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123552BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	.00034	.00023	.00410	-.00837	-.00858	-.00771
Stddev	.00250	.00053	.00150	.00299	.00271	.00886	.00609
%RSD	119.24	157.39	665.65	72.995	32.405	103.23	78.965

#1	-.00234	.00073	.00115	.00288	-.00773	.00149	-.01046
#2	.00052	-.00027	-.00151	.00751	-.01134	-.01206	-.00073
#3	-.00446	.00055	.00103	.00191	-.00603	-.01517	-.01193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00004	.04115	.00073	-.00037	-.00055	-.00075
Stddev	.00002	.00005	.01555	.00010	.00015	.00030	.00108
%RSD	18.189	122.01	37.800	13.897	40.134	54.273	144.11

#1	.00010	.00000	.02788	.00068	-.00054	-.00068	.00050
#2	.00014	.00010	.05826	.00085	-.00027	-.00076	-.00137
#3	.00013	.00002	.03730	.00066	-.00030	-.00021	-.00138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.03486	.00031	.00058	-.04256	.00001	-.00015
Stddev	.00006	.02117	.00053	.00044	.02080	.00049	.00005
%RSD	79.866	60.741	172.15	76.800	48.879	5632.1	33.022

#1	-.00010	-.04867	.00091	.00056	-.01854	.00046	-.00009
#2	-.00001	-.01048	-.00011	.00014	-.05456	-.00052	-.00018
#3	-.00011	-.04542	.00013	.00102	-.05459	.00008	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03933	-.00026	-.00610	-.00331	.00090	.00085	.00150
Stddev	.06853	.00011	.00482	.00216	.00563	.00029	.00278
%RSD	174.26	41.814	79.006	65.191	629.24	34.170	185.54

#1	-.11818	-.00036	-.00569	-.00576	.00732	.00077	.00324
#2	-.00574	-.00027	-.00150	-.00166	-.00321	.00118	.00296
#3	.00593	-.00014	-.01111	-.00253	-.00142	.00061	-.00171

Sample Name: PB123552BL Acquired: 10/2/2019 15:31:16 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123552BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.04359	-.0015	-.00014	F 9.8727	F 1.0570
Stddev	.00118	.0011	.00008	4.1222	.6635
%RSD	2.7102	69.45	61.224	41.753	62.770

#1	-.04324	-.0007	-.00023	14.626	1.4877
#2	-.04490	-.0027	-.00008	7.7139	1.3904
#3	-.04262	-.0012	-.00009	7.2783	.29294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.4	36132.	2729.4	151.81	1989.6
Stddev	6.1	1910.	9.3	.55	9.0
%RSD	.30715	5.2866	.34097	.35959	.45311

#1	1981.8	33926.	2726.8	152.42	1979.2
#2	1993.9	37240.	2721.6	151.36	1994.3
#3	1986.5	37230.	2739.7	151.65	1995.4

Sample Name: PB123567TB Acquired: 10/2/2019 15:35:44 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00541	-0.00211	-0.00017	.00242	-0.00658	-0.00398	-0.01210
Stddev	.00230	.00052	.00057	.00356	.00432	.02067	.00455
%RSD	42.570	24.644	331.74	146.81	65.638	518.83	37.555

#1	-0.00806	-0.00212	-0.00078	.00302	-0.00233	.01892	-0.01700
#2	-0.00387	-0.00159	-0.00008	-0.00139	-0.01097	-0.02123	-0.00801
#3	-0.00431	-0.00263	.00034	.00565	-0.00643	-0.00965	-0.01130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00004	.00009	.04165	.00165	-0.00060	-0.00114	.00162
Stddev	.00004	.00009	.02251	.00026	.00031	.00013	.00100
%RSD	90.667	97.687	54.039	15.760	50.968	11.630	61.670

#1	-0.00002	.00004	.06758	.00173	-0.00025	-0.00129	.00258
#2	-0.00002	.00020	.03031	.00187	-0.00073	-0.00102	.00058
#3	-0.00009	.00005	.02707	.00136	-0.00083	-0.00112	.00170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.02112	.00169	.00186	F 330.81	-0.00049	.00688
Stddev	.00005	.04772	.00071	.00037	2.11	.00036	.00010
%RSD	3.6646	225.96	41.722	19.773	.63669	72.863	1.5007

#1	.00141	.05798	.00154	.00172	329.10	-0.00017	.00694
#2	.00132	-0.03278	.00247	.00158	330.16	-0.00044	.00695
#3	.00133	.03817	.00108	.00228	333.16	-0.00088	.00676

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11721	.00028	.00222	F .01333	.00644	.00113	.00160
Stddev	.05202	.00042	.00213	.00415	.00291	.00078	.00321
%RSD	44.377	151.26	95.788	31.165	45.231	68.631	200.18

#1	.05729	.00059	.00467	.01747	.00916	.00184	.00245
#2	.14364	-0.00020	.00080	.00916	.00679	.00030	-0.00194
#3	.15071	.00044	.00120	.01335	.00337	.00125	.00431

Sample Name: PB123567TB Acquired: 10/2/2019 15:35:44 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.05952	-.0022	-.00011	F 10.324	F 7.7975
Stddev	.01897	.0007	.00006	1.422	.7106
%RSD	31.870	31.14	48.976	13.777	9.1127

#1	-.06240	-.0022	-.00005	8.6842	7.4804
#2	-.07689	-.0016	-.00015	11.072	7.3007
#3	-.03928	-.0030	-.00014	11.217	8.6114

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.1	35976.	2773.0	150.14	1811.8
Stddev	3.0	32.	8.2	1.23	1.4
%RSD	.15841	.08876	.29651	.82199	.07649

#1	1919.9	36012.	2766.8	148.90	1813.2
#2	1919.8	35962.	2769.9	151.37	1811.9
#3	1914.6	35953.	2782.4	150.15	1810.4

Sample Name: PB123567BL Acquired: 10/2/2019 15:40:21 Type: Unk
Method: P4-ICP2(v3417) 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	-.00286	.00151	.00022	-.00108	-.00714	-.00835	-.00475
Stddev	.00158	.00112	.00120	.00287	.00048	.00275	.00395
%RSD	55.150	73.953	536.76	265.70	6.7401	32.919	83.176

#1	-.00463	.00206	-.00113	-.00427	-.00659	-.01122	-.00560
#2	-.00234	.00023	.00116	.00128	-.00740	-.00809	-.00045
#3	-.00161	.00225	.00064	-.00024	-.00744	-.00574	-.00822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00006	.03126	.00096	-.00040	-.00029	.00322
Stddev	.00003	.00010	.00764	.00076	.00022	.00044	.00094
%RSD	30.866	173.02	24.456	78.837	55.675	151.19	29.228

#1	.00011	-.00015	.03393	.00017	-.00034	-.00075	.00235
#2	.00008	-.00008	.02264	.00167	-.00021	.00013	.00309
#3	.00006	.00005	.03721	.00104	-.00064	-.00026	.00422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00726	-.00021	.00042	.03891	.00011	-.00020
Stddev	.00008	.02394	.00053	.00028	.00999	.00035	.00013
%RSD	256.55	329.95	249.94	66.326	25.677	304.05	67.305

#1	-.00006	.03266	.00017	.00055	.02947	-.00025	-.00004
#2	.00006	.00399	.00002	.00061	.03789	.00015	-.00028
#3	.00008	-.01488	-.00082	.00010	.04937	.00044	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06722	.00022	-.00911	-.00179	-.00372	-.00090	.00075
Stddev	.03343	.00011	.00624	.00171	.00314	.00018	.00131
%RSD	49.734	47.731	68.476	95.148	84.389	20.164	175.61

#1	.10409	.00010	-.00532	-.00075	-.00116	-.00075	.00042
#2	.03887	.00028	-.01631	-.00087	-.00723	-.00086	-.00037
#3	.05870	.00029	-.00570	-.00376	-.00279	-.00110	.00219

Sample Name: PB123567BL Acquired: 10/2/2019 15:40:21 Type: Unk
Method: P4-ICP2(v3417) 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 -.03656	-.0002	-.00014	7.7831	<.00000
Stddev	.01472	.0007	.00006	.0958	1.6101
%RSD	40.266	330.0	44.483	1.2311	113.10

#1	-.04521	.0005	-.00013	7.8617	-.22169
#2	-.04490	-.0002	-.00020	7.6763	-.79626
#3	-.01956	-.0009	-.00008	7.8112	-3.2531

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.4	37244.	2739.1	152.32	1990.2
Stddev	6.8	15.	26.7	1.67	5.0
%RSD	.34511	.03934	.97622	1.0941	.25001

#1	1973.5	37227.	2716.7	150.41	1984.8
#2	1984.5	37249.	2768.7	153.44	1991.2
#3	1986.1	37255.	2731.8	153.13	1994.6

Sample Name: K5142-02 Acquired: 10/2/2019 15:44:50 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-2R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03474	.00058	.66791	.02656	-.02469	229.44	1.1291
Stddev	.00378	.00235	.00283	.00211	.00163	1.29	.0102
%RSD	10.881	402.11	.42330	7.9490	6.5883	.56152	.90015

#1	.03084	-.00013	.67025	.02544	-.02351	230.86	1.1408
#2	.03838	-.00133	.66477	.02524	-.02402	228.35	1.1237
#3	.03498	.00321	.66871	.02899	-.02655	229.12	1.1228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00807	.01077	13.696	.19711	.10801	.25849	234.19
Stddev	.00019	.00073	1.147	.00078	.00059	.00239	2.18
%RSD	2.3140	6.7425	8.3723	.39634	.54876	.92572	.93232

#1	.00819	.01155	15.007	.19621	.10870	.26118	232.95
#2	.00815	.01012	12.881	.19755	.10766	.25660	236.72
#3	.00785	.01063	13.201	.19758	.10768	.25770	232.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8041	29.766	.16443	.02193	.61931	.36194	1.0147
Stddev	.0123	.181	.00100	.00037	.00676	.00130	.0078
%RSD	.21251	.60723	.60582	1.6986	1.0915	.35918	.76495

#1	5.8154	29.945	.16556	.02235	.61808	.36336	1.0235
#2	5.7909	29.584	.16367	.02179	.62660	.36080	1.0091
#3	5.8059	29.770	.16407	.02165	.61325	.36167	1.0114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9382	-.00153	-.12163	1.6414	5.2257	.02343	1.6802
Stddev	.0231	.00024	.00150	.0097	.3377	.00125	.1386
%RSD	.29045	15.631	1.2314	.59252	6.4625	5.3457	8.2498

#1	7.9434	-.00126	-.12129	1.6507	5.6100	.02481	1.8353
#2	7.9582	-.00172	-.12033	1.6313	4.9763	.02314	1.5684
#3	7.9130	-.00162	-.12327	1.6423	5.0908	.02236	1.6369

Sample Name: K5142-02 Acquired: 10/2/2019 15:44:50 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-2R Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01945	6.973	-.14973	<.00000	F<.00000
Stddev	.04360	.066	.01007	1.0503	3.1812
%RSD	224.14	.9424	6.7274	4.6331	.54829
#1	.06976	7.046	-.13914	-22.182	-582.35
#2	-.00743	6.917	-.15920	-23.875	-576.55
#3	-.00397	6.956	-.15085	-21.952	-581.73
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.4	45007.	3340.4	135.34	1845.8
Stddev	15.5	94.	239.1	11.74	17.2
%RSD	.63345	.20948	7.1571	8.6780	.93240
#1	2430.8	44981.	3067.8	122.26	1825.9
#2	2449.9	44928.	3514.4	145.00	1854.7
#3	2461.4	45112.	3439.0	138.74	1856.7

Sample Name: K5142-03 Acquired: 10/2/2019 15:49:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-3R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02520	-.00192	1.0235	.02001	-.01915	170.87	.79530
Stddev	.00132	.00230	.0040	.00351	.00055	3.44	.01448
%RSD	5.2198	119.66	.38869	17.529	2.8716	2.0137	1.8210

#1	.02443	.00046	1.0203	.01894	-.01968	174.82	.81084
#2	.02445	-.00209	1.0279	.02392	-.01920	168.53	.78218
#3	.02672	-.00413	1.0222	.01716	-.01858	169.25	.79289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00840	38.634	.19001	.08458	.28005	175.82
Stddev	.00006	.00028	5.959	.00061	.00020	.00085	.93
%RSD	.96878	3.2762	15.425	.31906	.23902	.30440	.52952

#1	.00602	.00870	45.514	.19055	.08437	.28060	174.98
#2	.00595	.00816	35.308	.18935	.08460	.27907	176.82
#3	.00591	.00835	35.080	.19011	.08477	.28048	175.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6563	29.214	.14075	.01646	1.6989	.34759	1.0517
Stddev	.0129	.627	.00087	.00084	.0314	.00136	.0024
%RSD	.35294	2.1456	.61806	5.0893	1.8489	.39134	.22986

#1	3.6696	29.933	.13981	.01739	1.7350	.34915	1.0521
#2	3.6555	28.778	.14153	.01623	1.6835	.34663	1.0540
#3	3.6438	28.932	.14091	.01577	1.6782	.34701	1.0492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.764	.00020	-.07204	4.3610	4.0307	.03105	2.0771
Stddev	.214	.00018	.00077	.0101	.5314	.00013	.3161
%RSD	1.8162	86.418	1.0694	.23279	13.183	.42024	15.219

#1	12.009	.00016	-.07276	4.3590	4.6443	.03092	2.4421
#2	11.617	.00040	-.07123	4.3720	3.7270	.03118	1.9006
#3	11.666	.00005	-.07213	4.3519	3.7209	.03105	1.8887

Sample Name: K5142-03 Acquired: 10/2/2019 15:49:26 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RS-3R Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.05686	8.216	-.05816	<.00000	F<.00000
Stddev	.09308	.022	.02061	1.9874	1.5389
%RSD	163.72	.2650	35.430	12.949	.36873

#1	.04990	8.204	-.03437	-17.226	-418.45
#2	-.09942	8.241	-.07038	-13.267	-415.60
#3	-.12104	8.202	-.06974	-15.549	-418.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.4	44287.	3516.1	153.59	1854.6
Stddev	4.5	134.	428.8	22.64	5.2
%RSD	.18924	.30265	12.195	14.744	.28082

#1	2394.9	44234.	3022.7	127.50	1851.5
#2	2399.5	44187.	3727.4	165.08	1851.7
#3	2404.0	44439.	3798.2	168.18	1860.6

Sample Name: K5142-04 Acquired: 10/2/2019 15:53:51 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-4R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04869	-.00223	1.6937	.03047	-.01934	203.70	1.1430
Stddev	.00263	.00138	.0083	.00272	.00272	.59	.0064
%RSD	5.3971	61.844	.49288	8.9137	14.074	.29048	.55820

#1	.05159	-.00378	1.6853	.03129	-.01892	204.31	1.1468
#2	.04647	-.00177	1.6939	.03267	-.02225	203.13	1.1466
#3	.04800	-.00113	1.7020	.02743	-.01686	203.67	1.1356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	.01356	31.769	.17607	.11392	.39587	202.06
Stddev	.00014	.00011	.615	.00244	.00017	.00133	.68
%RSD	1.5640	.78174	1.9348	1.3882	.15005	.33647	.33604

#1	.00900	.01351	32.112	.17818	.11379	.39436	202.70
#2	.00873	.01348	31.060	.17664	.11386	.39637	202.12
#3	.00880	.01368	32.137	.17339	.11411	.39688	201.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1699	34.019	.19167	.01970	1.4248	.34958	1.4658
Stddev	.1516	.127	.00168	.00045	.0101	.00256	.0038
%RSD	2.1146	.37265	.87651	2.2642	.70861	.73336	.25886

#1	7.1496	34.086	.18976	.01981	1.4356	.35133	1.4643
#2	7.0295	33.873	.19231	.01921	1.4157	.35077	1.4631
#3	7.3307	34.098	.19293	.02008	1.4231	.34664	1.4702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7158	-.00098	-.02801	3.3092	3.8032	.03542	1.6586
Stddev	.0514	.00032	.00742	.0086	.0732	.00072	.0270
%RSD	.66617	32.693	26.503	.25983	1.9244	2.0456	1.6293

#1	7.7631	-.00090	-.02988	3.2994	3.8411	.03545	1.6634
#2	7.6611	-.00133	-.03432	3.3128	3.7188	.03614	1.6294
#3	7.7232	-.00070	-.01983	3.3154	3.8497	.03469	1.6828

Sample Name: K5142-04 Acquired: 10/2/2019 15:53:51 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RS-4R Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.07105	8.695	-0.08190	<.00000	F<.00000
Stddev	.00552	.008	.00224	.56075	1.6369
%RSD	7.7650	.0946	2.7319	2.0981	.30512

#1	-0.07277	8.693	-0.08142	-26.269	-536.90
#2	-0.07550	8.688	-0.08433	-27.352	-537.87
#3	-0.06488	8.704	-0.07993	-26.557	-534.68

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.5	48672.	3768.1	143.43	1845.2
Stddev	4.1	279.	61.0	3.78	4.2
%RSD	.15365	.57407	1.6194	2.6343	.22809

#1	2648.3	48396.	3721.7	139.62	1843.5
#2	2650.2	48665.	3837.2	147.17	1850.0
#3	2656.1	48955.	3745.4	143.49	1842.1

Sample Name: K5142-05 Acquired: 10/2/2019 15:58:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-5R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03985	-.00272	2.3390	.02829	-.01688	209.86	1.1883
Stddev	.00300	.00068	.0029	.00213	.00338	2.60	.0221
%RSD	7.5206	25.214	.12284	7.5227	20.047	1.2378	1.8621

#1	.03734	-.00214	2.3422	.03021	-.01762	211.61	1.2078
#2	.03906	-.00254	2.3378	.02866	-.01984	206.87	1.1642
#3	.04317	-.00347	2.3369	.02600	-.01319	211.09	1.1929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00817	.01352	22.361	.20569	.13380	.55662	240.42
Stddev	.00031	.00034	.134	.00353	.00051	.00213	2.38
%RSD	3.7795	2.5177	.59932	1.7179	.37776	.38212	.99006

#1	.00853	.01332	22.344	.20830	.13379	.55474	241.82
#2	.00798	.01392	22.503	.20167	.13330	.55893	237.67
#3	.00800	.01333	22.236	.20711	.13431	.55619	241.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1775	32.744	.17023	.02272	1.0408	.35474	2.4535
Stddev	.0526	.286	.00101	.00024	.0106	.00532	.0153
%RSD	1.0153	.87356	.59080	1.0507	1.0174	1.4983	.62426

#1	5.2284	32.785	.16946	.02285	1.0498	.35712	2.4680
#2	5.1234	32.440	.16986	.02286	1.0291	.34865	2.4549
#3	5.1807	33.007	.17137	.02244	1.0435	.35845	2.4375

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4803	.00008	-.11840	2.3395	4.1164	.11671	1.8606
Stddev	.0883	.00023	.00472	.0049	.0358	.00119	.0070
%RSD	.93120	270.69	3.9903	.20746	.86933	1.0166	.37624

#1	9.5817	.00035	-.12159	2.3365	4.1164	.11546	1.8531
#2	9.4387	-.00005	-.12064	2.3368	4.0806	.11782	1.8670
#3	9.4205	-.00004	-.11297	2.3451	4.1522	.11687	1.8617

Sample Name: K5142-05 Acquired: 10/2/2019 15:58:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-5R Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01890	6.895	-.07451	<.00000	F<.00000
Stddev	.00667	.014	.00309	1.9424	4.8758
%RSD	35.267	.1952	4.1415	8.3962	.79638

#1	.01194	6.907	-.07587	-21.149	-613.00
#2	.02523	6.881	-.07098	-25.031	-607.04
#3	.01952	6.898	-.07668	-23.222	-616.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.2	45387.	3417.5	141.02	1839.3
Stddev	7.2	523.	13.0	3.26	7.9
%RSD	.29399	1.1525	.38174	2.3109	.42895

#1	2440.3	45059.	3419.8	138.45	1832.4
#2	2441.9	45990.	3403.4	139.92	1837.6
#3	2453.5	45111.	3429.2	144.69	1847.9

Sample Name: CCV03 Acquired: 10/2/2019 16:03:02 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8509	5.1264	4.9253	5.0504	4.9894	10.475	10.169	.25477
Stddev	.0089	.0023	.0141	.0102	.0095	.168	.123	.00033
%RSD	.18308	.04445	.28565	.20160	.19111	1.6025	1.2130	.12791
#1	4.8437	5.1248	4.9107	5.0616	4.9998	10.511	10.201	.25474
#2	4.8482	5.1254	4.9264	5.0476	4.9870	10.292	10.033	.25511
#3	4.8609	5.1290	4.9388	5.0418	4.9812	10.622	10.274	.25446
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3503	24.904	1.0038	2.4636	1.2735	4.7577	2.5885	24.880
Stddev	.0023	2.421	.0029	.0028	.0015	.0049	.0041	.297
%RSD	.09723	9.7203	.29302	.11411	.11561	.10302	.15786	1.1927
#1	2.3478	26.436	1.0026	2.4615	1.2745	4.7531	2.5867	24.852
#2	2.3508	22.113	1.0072	2.4626	1.2742	4.7628	2.5855	24.599
#3	2.3522	26.162	1.0017	2.4668	1.2718	4.7571	2.5931	25.190
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4778	1.2270	25.745	2.5370	2.4844	25.863	4.9859	5.3213
Stddev	.0034	.0020	.257	.0023	.0045	.279	.0086	.0881
%RSD	.13763	.16198	.99759	.09124	.18096	1.0777	.17282	1.6554
#1	2.4777	1.2258	25.821	2.5343	2.4809	25.846	4.9940	5.3166
#2	2.4744	1.2293	25.458	2.5382	2.4828	25.594	4.9769	5.2356
#3	2.4813	1.2259	25.955	2.5384	2.4894	26.150	4.9869	5.4116
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1430	4.5878	4.9046	4.7587	4.9389	5.163	4.5493	F 11.211
Stddev	.0142	.4171	.0023	.4580	.5444	.006	.3471	1.035
%RSD	.27674	9.0906	.04736	9.6242	11.024	.1172	7.6307	9.2334
#1	5.1512	4.8933	4.9052	5.0072	5.2564	5.159	4.7684	12.332
#2	5.1265	4.1126	4.9020	4.2302	4.3102	5.170	4.1490	10.292
#3	5.1512	4.7574	4.9066	5.0387	5.2499	5.161	4.7304	11.009

Sample Name: CCV03 Acquired: 10/2/2019 16:03:02 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7164
Stddev	1.1497
%RSD	66.986

#1	2.4489
#2	2.3090
#3	.39124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.2	36837.	2913.3	153.22	1806.4
Stddev	4.9	14.	266.1	13.71	1.9
%RSD	.24764	.03695	9.1349	8.9482	.10410

#1	1960.7	36848.	2738.2	143.75	1805.8
#2	1970.2	36840.	3219.6	168.95	1808.5
#3	1967.5	36822.	2782.2	146.97	1804.9

Sample Name: CCB03 Acquired: 10/2/2019 16:07:08 Type: Unk
Method: P4-ICP2(v3417) 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	-.00300	-.00044	.00010	-.00127	-.00643	-.02043	-.00022
Stddev	.00117	.00071	.00089	.00356	.00154	.01673	.00952
%RSD	38.900	162.10	901.30	279.53	23.931	81.885	4264.6

#1	-.00427	-.00117	.00077	-.00528	-.00816	-.02949	-.00981
#2	-.00198	.00024	-.00091	.00152	-.00592	-.03067	.00922
#3	-.00275	-.00038	.00044	-.00006	-.00521	-.00113	-.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00011	.02598	.00111	-.00012	-.00053	-.00035
Stddev	.00008	.00010	.01045	.00053	.00009	.00015	.00076
%RSD	49.167	90.008	40.236	47.713	75.473	28.068	216.77

#1	.00025	.00017	.01918	.00171	-.00004	-.00067	-.00005
#2	.00009	-.00000	.03801	.00091	-.00022	-.00037	-.00122
#3	.00015	.00015	.02074	.00071	-.00011	-.00055	.00021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.03403	-.00007	.00065	-.03572	.00004	-.00013
Stddev	.00009	.01513	.00067	.00077	.01113	.00061	.00005
%RSD	1049.3	44.456	949.62	118.62	31.168	1548.8	33.710

#1	-.00011	-.05121	.00037	.00136	-.03750	.00074	-.00014
#2	.00008	-.02819	-.00084	-.00016	-.02381	-.00041	-.00009
#3	-.00001	-.02269	.00025	.00074	-.04586	-.00021	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05996	.00096	-.00223	-.00184	-.00180	-.00031	.00146
Stddev	.06471	.00046	.00035	.00355	.00381	.00034	.00102
%RSD	107.91	48.062	15.511	192.80	211.86	109.80	69.875

#1	.13017	.00145	-.00202	-.00278	-.00542	-.00054	.00043
#2	.00273	.00089	-.00263	-.00484	-.00217	-.00046	.00247
#3	.04698	.00054	-.00205	.00208	.00218	.00008	.00148

Sample Name: CCB03 Acquired: 10/2/2019 16:07:08 Type: Unk
 Method: P4-ICP2(v3417) 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 -.05169	-.0008	.00010	F 8.5647	F<.00000
Stddev	.05192	.0010	.00009	.1088	1.0637
%RSD	100.45	117.1	88.781	1.2698	101.42

#1	-.10910	.0003	.00019	8.6423	-1.5167
#2	-.03792	-.0014	.00008	8.6115	-1.7983
#3	-.00804	-.0014	.00002	8.4404	.16869

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.4	37222.	2853.7	157.19	2005.4
Stddev	9.2	25.	175.7	11.17	8.6
%RSD	.46082	.06822	6.1571	7.1077	.43096

#1	1989.5	37224.	3056.6	170.01	1999.2
#2	1997.9	37196.	2755.3	151.97	2001.7
#3	2007.8	37247.	2749.3	149.58	2015.3

Sample Name: K5142-06 Acquired: 10/2/2019 16:11:36 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06033	-.00220	3.2091	.02786	-.01508	179.86	1.2706
Stddev	.00288	.00083	.0078	.00256	.00277	2.25	.0123
%RSD	4.7666	37.684	.24251	9.1696	18.370	1.2508	.96950

#1	.06186	-.00281	3.2016	.02754	-.01539	177.26	1.2570
#2	.06212	-.00252	3.2171	.03057	-.01768	181.22	1.2736
#3	.05701	-.00126	3.2084	.02549	-.01217	181.09	1.2811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00828	.01157	23.061	.17267	.09327	.37152	177.29
Stddev	.00013	.00019	1.281	.00196	.00084	.00217	.80
%RSD	1.5934	1.6217	5.5535	1.1334	.89675	.58326	.45274

#1	.00820	.01177	21.588	.17191	.09244	.37335	176.37
#2	.00843	.01151	23.915	.17490	.09411	.36913	177.64
#3	.00821	.01141	23.679	.17122	.09325	.37208	177.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6205	25.911	.18238	.01781	1.0452	.31877	1.3777
Stddev	.0199	.237	.00103	.00031	.0186	.00075	.0037
%RSD	.43158	.91532	.56246	1.7407	1.7765	.23515	.26888

#1	4.6016	25.645	.18173	.01804	1.0239	.31845	1.3746
#2	4.6414	25.990	.18357	.01746	1.0581	.31963	1.3818
#3	4.6184	26.099	.18185	.01794	1.0536	.31824	1.3769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3159	.00061	-.08456	3.2479	3.1252	.08575	1.2590
Stddev	.0391	.00010	.00598	.0077	.1192	.00076	.0613
%RSD	.61827	16.511	7.0672	.23760	3.8143	.88954	4.8706

#1	6.2710	.00050	-.08133	3.2390	2.9877	.08646	1.1882
#2	6.3346	.00064	-.09145	3.2532	3.1993	.08584	1.2968
#3	6.3420	.00070	-.08089	3.2514	3.1886	.08494	1.2920

Sample Name: K5142-06 Acquired: 10/2/2019 16:11:36 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.09245	F 11.44	-.06452	<.00000	F<.00000
Stddev	.02202	.02	.00570	.38354	2.5392
%RSD	23.820	.1937	8.8277	1.7369	.54732

#1	-.11496	11.41	-.07104	-22.433	-461.03
#2	-.09144	11.45	-.06050	-22.140	-465.72
#3	-.07095	11.45	-.06202	-21.673	-465.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.6	48161.	3752.5	150.33	1865.3
Stddev	3.4	64.	159.8	9.54	7.2
%RSD	.12880	.13255	4.2593	6.3451	.38614

#1	2598.8	48187.	3936.0	161.27	1872.4
#2	2604.7	48088.	3643.6	143.76	1858.0
#3	2604.4	48207.	3677.9	145.95	1865.5

Sample Name: K5142-07 Acquired: 10/2/2019 16:16:09 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00821	-.00043	.59546	.02367	-.01839	138.08	.77441
Stddev	.00133	.00058	.00337	.00229	.00277	.29	.00446
%RSD	16.230	135.44	.56537	9.6669	15.047	.21128	.57548

#1	.00668	.00023	.59933	.02104	-.01994	138.32	.77913
#2	.00893	-.00088	.59327	.02476	-.02004	137.76	.77382
#3	.00903	-.00064	.59377	.02521	-.01519	138.16	.77028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00683	10.722	.15318	.09013	.38840	195.54
Stddev	.00027	.00016	.113	.00163	.00091	.00109	2.42
%RSD	3.8406	2.3832	1.0551	1.0613	1.0115	.28073	1.2376

#1	.00694	.00698	10.748	.15505	.09099	.38719	197.91
#2	.00671	.00684	10.821	.15237	.08917	.38869	193.07
#3	.00725	.00665	10.599	.15211	.09024	.38931	195.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6524	27.126	.14156	.01803	.83880	.24311	.55293
Stddev	.0123	.211	.00024	.00020	.02005	.00252	.00242
%RSD	.26337	.77798	.16633	1.1201	2.3902	1.0356	.43680

#1	4.6394	27.286	.14183	.01825	.84207	.24580	.55419
#2	4.6541	26.887	.14146	.01799	.81732	.24081	.55446
#3	4.6637	27.204	.14139	.01785	.85702	.24270	.55015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3801	-.00345	-.08764	.87026	3.6671	.01328	1.8608
Stddev	.0302	.00019	.00584	.00647	.0489	.00069	.0170
%RSD	.35980	5.4402	6.6656	.74380	1.3345	5.2159	.91400

#1	8.3455	-.00323	-.09219	.87491	3.7134	.01381	1.8423
#2	8.4008	-.00352	-.08105	.87300	3.6159	.01354	1.8758
#3	8.3941	-.00359	-.08967	.86287	3.6720	.01250	1.8643

Sample Name: K5142-07 Acquired: 10/2/2019 16:16:09 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.02959	5.208	-0.14751	<.00000	F<.00000
Stddev	.00925	.020	.00336	1.3412	3.5149
%RSD	31.272	.3767	2.2804	7.6181	.76601

#1	-0.03354	5.230	-0.15092	-16.924	-461.78
#2	-0.01901	5.201	-0.14419	-16.741	-454.96
#3	-0.03621	5.192	-0.14742	-19.150	-459.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.3	44098.	3352.2	145.62	1904.8
Stddev	1.1	259.	37.6	3.11	2.9
%RSD	.04743	.58699	1.1228	2.1354	.15271

#1	2407.1	43800.	3342.0	142.03	1902.9
#2	2405.0	44266.	3320.7	147.31	1903.3
#3	2406.8	44228.	3393.9	147.53	1908.1

Sample Name: K5142-08 Acquired: 10/2/2019 16:20:29 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01623	.00150	.82757	.01730	-.01913	143.85	.78537
Stddev	.00125	.00136	.00272	.00168	.00109	6.10	.03121
%RSD	7.6777	91.017	.32862	9.7045	5.6806	4.2409	3.9741

#1	.01649	.00280	.82747	.01601	-.01811	147.94	.80638
#2	.01488	.00161	.82490	.01669	-.01901	136.84	.74950
#3	.01734	.00008	.83034	.01920	-.02028	146.78	.80021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00699	.00652	11.188	.15047	.08643	.37662	183.64
Stddev	.00023	.00070	1.002	.00511	.00093	.00544	4.92
%RSD	3.2906	10.739	8.9582	3.3974	1.0803	1.4436	2.6774

#1	.00695	.00619	11.939	.15277	.08558	.37041	186.70
#2	.00678	.00733	10.050	.14461	.08743	.38050	177.96
#3	.00723	.00605	11.574	.15402	.08627	.37896	186.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2744	26.832	.14124	.01679	.79486	.24938	.61426
Stddev	.1411	1.071	.00057	.00048	.03742	.00817	.00334
%RSD	3.3013	3.9920	.40489	2.8454	4.7075	3.2748	.54447

#1	4.3581	27.631	.14058	.01727	.81925	.25451	.61041
#2	4.1114	25.615	.14157	.01631	.75178	.23996	.61640
#3	4.3535	27.251	.14157	.01679	.81355	.25367	.61598

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9495	-.00288	-.08232	1.1549	3.5209	.01623	1.5170
Stddev	.2662	.00042	.00356	.0022	.2435	.00090	.1410
%RSD	3.3480	14.427	4.3252	.19033	6.9147	5.5353	9.2964

#1	8.1033	-.00301	-.08492	1.1535	3.6803	.01520	1.6250
#2	7.6421	-.00242	-.07826	1.1575	3.2407	.01662	1.3575
#3	8.1029	-.00322	-.08377	1.1539	3.6418	.01687	1.5686

Sample Name: K5142-08 Acquired: 10/2/2019 16:20:29 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.04058	6.165	-.13419	<.00000	F<.00000
Stddev	.05580	.031	.00100	3.7246	1.6444
%RSD	137.49	.4990	.74676	22.038	.38211

#1	.00345	6.134	-.13305	-14.434	-428.81
#2	-.10333	6.165	-.13493	-21.186	-430.16
#3	-.02187	6.196	-.13459	-15.084	-432.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.6	44745.	3447.7	152.99	1892.3
Stddev	14.5	1270.	260.4	13.39	11.8
%RSD	.60702	2.8387	7.5534	8.7521	.62094

#1	2394.7	43946.	3254.5	141.99	1901.8
#2	2386.6	46210.	3743.8	167.90	1896.0
#3	2366.6	44079.	3344.6	149.07	1879.2

Sample Name: K5142-09 Acquired: 10/2/2019 16:24:47 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04829	.00100	7.6193	.03288	-.01745	181.98	1.6729
Stddev	.00201	.00060	.0246	.00175	.00100	1.92	.0284
%RSD	4.1555	59.959	.32335	5.3172	5.7197	1.0537	1.6980

#1	.04648	.00042	7.5930	.03332	-.01830	183.53	1.6856
#2	.04795	.00161	7.6419	.03095	-.01635	179.83	1.6404
#3	.05045	.00097	7.6229	.03437	-.01770	182.57	1.6929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	.01123	49.618	.21532	.10285	.48974	203.58
Stddev	.00020	.00040	4.190	.00177	.00043	.00161	1.30
%RSD	2.5689	3.5189	8.4443	.82209	.41816	.32921	.63642

#1	.00759	.01110	54.451	.21513	.10236	.48790	202.74
#2	.00783	.01167	47.017	.21365	.10311	.49040	202.93
#3	.00799	.01091	47.385	.21717	.10310	.49091	205.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5631	27.921	.16413	.02135	1.8246	.36252	1.5707
Stddev	.0062	.307	.00131	.00037	.0077	.00315	.0087
%RSD	.09502	1.0983	.79603	1.7302	.41957	.86971	.55219

#1	6.5587	28.256	.16504	.02154	1.8332	.36453	1.5620
#2	6.5604	27.654	.16472	.02158	1.8224	.36415	1.5793
#3	6.5702	27.852	.16263	.02092	1.8183	.35889	1.5708

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4592	.00082	-.08924	6.2049	3.1363	.06857	1.5406
Stddev	.0960	.00044	.00924	.0079	.2347	.00033	.1065
%RSD	1.0154	54.387	10.354	.12684	7.4824	.48572	6.9131

#1	9.5333	.00057	-.09749	6.2010	3.4015	.06821	1.6635
#2	9.3507	.00133	-.09097	6.1998	3.0517	.06864	1.4766
#3	9.4938	.00055	-.07925	6.2140	2.9556	.06887	1.4816

Sample Name: K5142-09 Acquired: 10/2/2019 16:24:47 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00803	F 10.73	-.03194	<.00000	F<.00000
Stddev	.05768	.06	.01622	.18785	5.4932
%RSD	718.06	.5223	50.777	.92974	1.0781

#1	.05827	10.67	-.01322	-20.104	-510.06
#2	-.03566	10.78	-.04094	-20.422	-514.70
#3	-.04671	10.73	-.04166	-20.089	-503.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.5	45637.	3454.1	143.12	1859.3
Stddev	10.3	119.	254.0	14.66	7.9
%RSD	.41737	.25974	7.3523	10.241	.42322

#1	2474.6	45539.	3160.9	126.32	1868.3
#2	2472.2	45769.	3595.3	153.32	1854.2
#3	2455.7	45603.	3606.1	149.72	1855.2

Sample Name: K5142-10 Acquired: 10/2/2019 16:29:21 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02948	-.00264	2.0569	.02778	-.02193	211.12	.99956
Stddev	.00134	.00096	.0609	.00321	.00086	2.47	.01372
%RSD	4.5352	36.341	2.9614	11.568	3.9299	1.1706	1.3731

#1	.03100	-.00347	2.1271	.02441	-.02097	213.95	1.0133
#2	.02896	-.00285	2.0175	.03080	-.02264	210.05	.99954
#3	.02848	-.00159	2.0262	.02814	-.02219	209.37	.98584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00861	.01253	34.295	.21537	.17869	.44032	246.99
Stddev	.00029	.00145	3.132	.00306	.00489	.01754	3.50
%RSD	3.3244	11.607	9.1338	1.4230	2.7371	3.9826	1.4166

#1	.00854	.01420	37.886	.21825	.18434	.46049	243.64
#2	.00836	.01184	32.127	.21572	.17596	.43173	246.72
#3	.00892	.01155	32.870	.21215	.17578	.42873	250.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8473	43.650	.20731	.02343	2.2974	.35773	1.5079
Stddev	.1314	.501	.00647	.00039	.0362	.00413	.0518
%RSD	2.2470	1.1467	3.1199	1.6758	1.5773	1.1557	3.4374

#1	5.9270	44.224	.21464	.02338	2.3380	.35935	1.5677
#2	5.9193	43.428	.20244	.02307	2.2857	.36081	1.4761
#3	5.6957	43.300	.20484	.02385	2.2684	.35303	1.4800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.271	-.00216	-.11980	2.0940	4.7977	.09388	2.3384
Stddev	.064	.00033	.01287	.0587	.4421	.00197	.2075
%RSD	.52438	15.229	10.740	2.8033	9.2140	2.1006	8.8735

#1	12.328	-.00243	-.13464	2.1611	5.2774	.09615	2.5747
#2	12.282	-.00226	-.11296	2.0523	4.4067	.09265	2.1859
#3	12.201	-.00180	-.11180	2.0687	4.7090	.09284	2.2547

Sample Name: K5142-10 Acquired: 10/2/2019 16:29:21 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10534	5.764	-.05597	<.00000	F<.00000
Stddev	.07093	.178	.02176	2.1066	3.1133
%RSD	67.331	3.087	38.870	10.785	.52135

#1	.18556	5.969	-.03085	-17.906	-595.04
#2	.05095	5.647	-.06881	-18.778	-600.72
#3	.07951	5.678	-.06825	-21.911	-595.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.5	43575.	3217.8	136.25	1809.0
Stddev	50.9	383.	254.5	11.96	50.4
%RSD	2.1832	.87989	7.9087	8.7763	2.7878

#1	2273.7	43268.	2926.3	122.44	1750.9
#2	2362.8	43452.	3395.4	143.12	1841.1
#3	2360.9	44004.	3331.7	143.18	1835.1

Sample Name: K5142-11 Acquired: 10/2/2019 16:33:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16811	-.00229	19.831	.03163	-.01163	149.11	2.5044
Stddev	.00478	.00192	.132	.00208	.00336	1.99	.0305
%RSD	2.8426	83.857	.66530	6.5919	28.875	1.3320	1.2173

#1	.16492	-.00151	19.691	.03368	-.01147	150.05	2.5234
#2	.17360	-.00088	19.953	.02951	-.00835	146.83	2.4693
#3	.16581	-.00447	19.850	.03170	-.01506	150.46	2.5207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00731	.03039	554.70	.19555	.11119	1.3336	205.02
Stddev	.00020	.00008	51.05	.00223	.00165	.0124	1.12
%RSD	2.7048	.25168	9.2033	1.1421	1.4847	.92769	.54842

#1	.00753	.03044	602.76	.19560	.11001	1.3194	203.72
#2	.00721	.03044	501.11	.19329	.11307	1.3403	205.66
#3	.00717	.03031	560.22	.19776	.11047	1.3412	205.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0691	68.983	.19699	.02023	7.5397	.36307	9.5670
Stddev	.0158	.741	.00125	.00039	.1169	.00208	.0615
%RSD	.22355	1.0735	.63273	1.9093	1.5500	.57160	.64240

#1	7.0509	69.430	.19743	.01994	7.5998	.36091	9.5017
#2	7.0775	68.128	.19795	.02067	7.4050	.36325	9.6237
#3	7.0790	69.391	.19558	.02007	7.6143	.36505	9.5756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.201	.00128	-.05305	F 30.445	2.5619	2.3270	2.6727
Stddev	.109	.00039	.00893	.195	.2151	.0060	.2535
%RSD	.82806	30.709	16.829	.64205	8.3969	.25664	9.4835

#1	13.287	.00134	-.06059	30.229	2.7806	2.3339	2.9083
#2	13.078	.00086	-.04319	30.610	2.3505	2.3231	2.4045
#3	13.237	.00165	-.05538	30.495	2.5546	2.3240	2.7054

Sample Name: K5142-11 Acquired: 10/2/2019 16:33:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07074	F 10.70	1.6043	<.00000	F<.00000
Stddev	.06698	.03	.1651	1.1451	.83843
%RSD	94.688	.2543	10.291	6.2863	.16697

#1	.13299	10.73	1.7592	-18.554	-501.43
#2	-.00014	10.69	1.4306	-16.940	-501.97
#3	.07938	10.68	1.6231	-19.155	-503.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.9	42499.	3375.2	133.67	1689.2
Stddev	18.1	71.	269.2	13.47	11.6
%RSD	.79055	.16705	7.9746	10.078	.68875

#1	2312.7	42579.	3122.2	121.44	1700.8
#2	2279.6	42475.	3658.0	148.11	1677.5
#3	2283.3	42443.	3345.4	131.47	1689.3

Sample Name: K5142-12 Acquired: 10/2/2019 16:38:20 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04175	.00144	5.5944	.02880	-.02370	178.94	1.4065
Stddev	.00483	.00157	.0645	.00067	.00332	1.37	.0160
%RSD	11.560	108.63	1.1533	2.3321	14.027	.76762	1.1349

#1	.03710	.00133	5.6289	.02832	-.02483	180.18	1.4197
#2	.04674	-.00007	5.6343	.02850	-.02631	179.18	1.4110
#3	.04142	.00306	5.5199	.02957	-.01996	177.46	1.3887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00710	.01332	125.00	.19306	.13018	.47828	217.77
Stddev	.00027	.00020	14.88	.00122	.00062	.00123	.76
%RSD	3.7632	1.5362	11.905	.62943	.47663	.25627	.34690

#1	.00729	.01356	142.01	.19379	.12967	.47704	217.91
#2	.00680	.01320	118.58	.19372	.13087	.47830	218.45
#3	.00723	.01321	114.40	.19165	.12999	.47950	216.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.387	43.999	.21256	.02129	2.4947	.33873	2.7226
Stddev	.045	.386	.00029	.00029	.0096	.00045	.0350
%RSD	.39433	.87688	.13479	1.3831	.38569	.13196	1.2853

#1	11.356	44.406	.21258	.02161	2.4908	.33924	2.7358
#2	11.439	43.950	.21227	.02122	2.5056	.33851	2.7490
#3	11.367	43.639	.21284	.02103	2.4876	.33844	2.6829

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.516	.00203	-.09483	F 23.879	4.1200	.06689	2.6075
Stddev	.047	.00020	.01148	.272	.4533	.00079	.2966
%RSD	.40670	9.7520	12.106	1.1390	11.003	1.1803	11.377

#1	11.559	.00191	-.10222	23.997	4.6290	.06727	2.9416
#2	11.523	.00192	-.10066	24.072	3.9709	.06742	2.5057
#3	11.466	.00226	-.08160	23.568	3.7599	.06598	2.3751

Sample Name: K5142-12 Acquired: 10/2/2019 16:38:20 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10776	5.421	.28033	<.00000	F<.00000
Stddev	.10799	.021	.06041	1.3505	1.4641
%RSD	100.22	.3876	21.551	7.9877	.28717
#1	.23101	5.426	.34932	-15.434	-511.52
#2	.06251	5.440	.25482	-17.200	-509.24
#3	.02975	5.399	.23686	-18.087	-508.78
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.8	42558.	3232.5	140.26	1828.7
Stddev	22.1	40.	335.8	17.24	22.2
%RSD	.95399	.09301	10.390	12.294	1.2123
#1	2307.2	42591.	2850.0	120.90	1817.3
#2	2304.8	42514.	3368.3	145.94	1814.5
#3	2344.3	42567.	3479.1	153.95	1854.2

Sample Name: K5142-13 Acquired: 10/2/2019 16:42:54 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06993	-.00307	22.094	.02809	-.01842	145.72	4.6460
Stddev	.00128	.00373	.032	.00540	.00025	2.19	.0612
%RSD	1.8328	121.54	.14435	19.223	1.3364	1.5017	1.3169

#1	.07119	-.00471	22.057	.03371	-.01823	146.58	4.6785
#2	.06862	-.00570	22.107	.02764	-.01833	143.23	4.5754
#3	.06998	.00120	22.117	.02293	-.01869	147.34	4.6841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.01875	368.02	.24063	.10677	.77340	186.77
Stddev	.00009	.00017	28.37	.00048	.00108	.00184	.69
%RSD	1.2905	.91895	7.7092	.20049	1.0078	.23846	.36836

#1	.00736	.01884	386.01	.24018	.10724	.77273	186.15
#2	.00746	.01886	335.31	.24056	.10753	.77548	186.66
#3	.00727	.01855	382.74	.24114	.10554	.77198	187.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4866	55.192	.20052	.02086	8.9009	.37143	6.3511
Stddev	.0136	.772	.00106	.00084	.1376	.00129	.0104
%RSD	.21008	1.3996	.52641	4.0110	1.5455	.34761	.16441

#1	6.4851	55.505	.20166	.02093	8.9452	.37012	6.3391
#2	6.5009	54.312	.19957	.01998	8.7467	.37147	6.3564
#3	6.4737	55.759	.20034	.02165	9.0109	.37271	6.3579

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.230	.00224	-.01883	F 44.108	2.1805	.16071	2.3133
Stddev	.163	.00022	.00771	.111	.1298	.00127	.1844
%RSD	1.3321	9.9970	40.959	.25232	5.9544	.78766	7.9719

#1	12.297	.00243	-.01418	44.047	2.2606	.15939	2.4153
#2	12.045	.00199	-.01458	44.040	2.0307	.16085	2.1004
#3	12.349	.00231	-.02774	44.236	2.2503	.16191	2.4242

Sample Name: K5142-13 Acquired: 10/2/2019 16:42:54 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LB-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01996	F 11.78	.99715	<.00000	F<.00000
Stddev	.05428	.04	.09259	.79751	2.7370
%RSD	271.91	.3045	9.2854	5.4621	.60408

#1	.04647	11.81	1.0540	-13.705	-450.90
#2	-.04248	11.74	.89031	-14.865	-452.20
#3	.05590	11.80	1.0471	-15.232	-456.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.7	42838.	3509.7	148.39	1738.6
Stddev	3.5	66.	226.4	14.40	2.1
%RSD	.15013	.15513	6.4506	9.7020	.12174

#1	2327.7	42907.	3362.5	138.98	1741.0
#2	2322.5	42775.	3770.4	164.97	1736.9
#3	2321.0	42834.	3396.3	141.23	1738.0

Sample Name: K5142-14 Acquired: 10/2/2019 16:47:20 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15889	.00128	14.398	.02898	-.01767	132.30	3.1292
Stddev	.00249	.00234	.038	.00139	.00194	2.06	.0643
%RSD	1.5653	182.29	.26120	4.8120	10.977	1.5583	2.0533

#1	.15844	.00274	14.359	.02819	-.01610	134.46	3.2011
#2	.15666	-.00142	14.434	.03060	-.01983	130.36	3.0774
#3	.16157	.00253	14.403	.02817	-.01707	132.08	3.1091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	.01694	530.10	.19414	.14583	.62008	195.77
Stddev	.00009	.00035	84.25	.00168	.00112	.00016	2.55
%RSD	1.2291	2.0591	15.894	.86282	.76735	.02592	1.3028

#1	.00707	.01729	622.16	.19606	.14537	.61994	192.89
#2	.00690	.01693	456.81	.19340	.14711	.62026	196.68
#3	.00703	.01659	511.34	.19297	.14502	.62005	197.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0966	63.709	.16229	.01787	5.7709	.31405	4.9519
Stddev	.0540	1.008	.00167	.00019	.1032	.00271	.0092
%RSD	.88511	1.5824	1.0273	1.0600	1.7877	.86322	.18633

#1	6.0404	64.760	.16227	.01773	5.8805	.31717	4.9419
#2	6.1480	62.749	.16397	.01780	5.6757	.31229	4.9601
#3	6.1014	63.619	.16064	.01809	5.7564	.31268	4.9538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.783	.00601	-.03213	F 60.059	2.0562	.08140	2.2494
Stddev	.158	.00065	.01658	.161	.3005	.00093	.3416
%RSD	1.2357	10.838	51.597	.26759	14.616	1.1381	15.187

#1	12.962	.00602	-.05109	59.952	2.3889	.08113	2.6176
#2	12.664	.00536	-.02037	60.244	1.8042	.08244	1.9428
#3	12.722	.00666	-.02493	59.980	1.9756	.08064	2.1876

Sample Name: K5142-14 Acquired: 10/2/2019 16:47:20 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10208	9.705	1.3987	<.00000	F<.00000
Stddev	.11754	.025	.2570	.68634	5.0652
%RSD	115.14	.2547	18.374	4.7004	1.0828

#1	.23188	9.721	1.6799	-14.042	-473.56
#2	.00283	9.716	1.1761	-15.368	-465.62
#3	.07153	9.676	1.3400	-14.396	-464.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.0	41725.	3256.4	139.49	1706.7
Stddev	10.8	12.	440.9	24.17	4.9
%RSD	.47930	.02756	13.539	17.328	.28798

#1	2260.1	41738.	2785.5	114.16	1712.2
#2	2251.3	41718.	3659.5	162.31	1705.0
#3	2238.6	41719.	3324.2	142.00	1702.8

Sample Name: K4660-01 Acquired: 10/2/2019 16:51:46 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04334	-.00307	.24752	.01880	-.01696	54.015	.45564
Stddev	.00270	.00024	.00488	.00671	.00176	2.386	.01970
%RSD	6.2350	7.7636	1.9705	35.677	10.366	4.4175	4.3243

#1	.04459	-.00315	.24714	.02196	-.01657	54.978	.46095
#2	.04024	-.00280	.25257	.02334	-.01888	55.769	.47215
#3	.04520	-.00325	.24284	.01110	-.01543	51.298	.43383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	.00834	53.227	.09799	.07074	.18319	162.45
Stddev	.00032	.00150	.425	.00477	.00013	.00716	12.46
%RSD	10.878	17.953	.79759	4.8680	.17690	3.9090	7.6690

#1	.00312	.00828	53.716	.10118	.07060	.18134	165.34
#2	.00319	.00686	52.957	.10029	.07076	.17713	173.20
#3	.00260	.00986	53.008	.09251	.07085	.19109	148.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5641	27.140	.10225	.01637	1.8933	.20057	1.0114
Stddev	.1401	1.095	.00025	.00184	.0879	.01108	.0169
%RSD	5.4628	4.0363	.24817	11.221	4.6418	5.5242	1.6663

#1	2.6357	27.708	.10214	.01664	1.9333	.20542	1.0084
#2	2.6539	27.834	.10254	.01805	1.9541	.20840	.99618
#3	2.4027	25.877	.10207	.01441	1.7925	.18789	1.0295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6545	.00003	-.07656	.79790	1.3813	.36360	1.8194
Stddev	.1552	.00027	.01202	.00053	.0177	.00143	.0109
%RSD	2.7441	789.43	15.705	.06689	1.2851	.39313	.60034

#1	5.7187	-.00024	-.08638	.79729	1.3695	.36349	1.8287
#2	5.7674	.00005	-.06315	.79813	1.4018	.36223	1.8221
#3	5.4776	.00029	-.08017	.79829	1.3728	.36509	1.8074

Sample Name: K4660-01 Acquired: 10/2/2019 16:51:46 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.09331	6.796	-.06027	<.00000	F<.00000
Stddev	.00293	.012	.01327	5.4421	6.5601
%RSD	3.1389	.1738	22.023	33.963	1.6783
#1	-.09668	6.783	-.06304	-12.605	-394.82
#2	-.09184	6.797	-.07194	-13.166	-394.50
#3	-.09141	6.807	-.04583	-22.299	-383.30
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.4	45739.	3368.3	146.27	1901.2
Stddev	19.7	2164.	44.6	1.94	17.9
%RSD	.81417	4.7318	1.3242	1.3235	.93990
#1	2428.4	44565.	3316.8	144.11	1904.8
#2	2441.8	44416.	3394.0	146.86	1916.9
#3	2402.9	48237.	3394.1	147.84	1881.8

Sample Name: CCV04 Acquired: 10/2/2019 16:56:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7631	5.0468	4.8395	4.9636	4.9052	10.565	10.282	.25508
Stddev	.1599	.1762	.1750	.1788	.1653	.085	.067	.00010
%RSD	3.3566	3.4920	3.6170	3.6027	3.3701	.80151	.65436	.03934
#1	4.8683	5.1689	4.9551	5.0783	5.0125	10.486	10.320	.25520
#2	4.5791	4.8447	4.6381	4.7575	4.7148	10.655	10.321	.25503
#3	4.8418	5.1266	4.9253	5.0549	4.9883	10.554	10.204	.25502
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3154	26.138	1.0031	2.4190	1.2499	4.7285	2.5925	24.834
Stddev	.0810	.275	.0016	.0880	.0462	.0059	.0021	.155
%RSD	3.5004	1.0505	.15774	3.6392	3.6982	.12460	.08212	.62510
#1	2.3680	26.172	1.0013	2.4780	1.2794	4.7309	2.5903	24.875
#2	2.2221	25.848	1.0037	2.3178	1.1966	4.7218	2.5929	24.965
#3	2.3561	26.394	1.0043	2.4613	1.2736	4.7328	2.5945	24.663
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4313	1.2239	25.836	2.5341	2.4366	26.095	4.9029	5.3697
Stddev	.0904	.0014	.087	.0033	.0886	.175	.1717	.0533
%RSD	3.7174	.11249	.33487	.12891	3.6366	.67186	3.5024	.99214
#1	2.4903	1.2230	25.854	2.5317	2.4935	26.249	5.0081	5.3887
#2	2.3273	1.2255	25.911	2.5328	2.3345	26.133	4.7047	5.4109
#3	2.4764	1.2232	25.741	2.5378	2.4817	25.904	4.9959	5.3095
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1263	4.7609	4.8252	5.0065	5.2383	5.095	4.7542	F 10.793
Stddev	.1674	.0809	.1748	.0103	.0086	.200	.0558	.366
%RSD	3.2648	1.7002	3.6228	.20470	.16420	3.932	1.1738	3.3925
#1	5.2488	4.7585	4.9429	5.0171	5.2339	5.238	4.7883	10.675
#2	4.9356	4.6811	4.6244	4.9966	5.2328	4.866	4.6898	10.500
#3	5.1944	4.8430	4.9084	5.0057	5.2482	5.182	4.7844	11.204

Sample Name: CCV04 Acquired: 10/2/2019 16:56:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3993
Stddev 1.5514
%RSD 45.638

#1 1.6338
#2 4.5449
#3 4.0191

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.9	37077.	2793.4	146.78	1853.4
Stddev	64.8	66.	44.9	1.05	62.2
%RSD	3.2082	.17774	1.6075	.71387	3.3567

#1	1978.7	37032.	2787.7	147.83	1812.4
#2	2093.6	37153.	2840.8	145.74	1925.0
#3	1984.3	37046.	2751.5	146.76	1822.8

Sample Name: CCB04 Acquired: 10/2/2019 17:00:13 Type: Unk
Method: P4-ICP2(v3417) 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	-.00173	.00089	.00142	.00023	-.00756	-.01259	-.00838
Stddev	.00262	.00047	.00081	.00532	.00229	.00934	.00604
%RSD	151.66	52.963	56.911	2338.7	30.334	74.215	72.097

#1	-.00454	.00137	.00191	-.00442	-.00509	-.00622	-.01513
#2	-.00128	.00088	.00049	-.00092	-.00797	-.00823	-.00349
#3	.00064	.00043	.00186	.00602	-.00961	-.02331	-.00651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00020	.02128	.00149	-.00033	-.00104	-.00101
Stddev	.00006	.00012	.00885	.00005	.00026	.00008	.00093
%RSD	55.675	58.651	41.570	3.3294	78.669	8.1460	92.183

#1	.00005	.00021	.02997	.00148	-.00055	-.00097	-.00177
#2	.00012	.00031	.02159	.00145	-.00038	-.00113	.00003
#3	.00017	.00008	.01229	.00155	-.00005	-.00102	-.00128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.02468	.00019	.00059	-.05928	-.00034	-.00016
Stddev	.00002	.04407	.00033	.00017	.00310	.00050	.00005
%RSD	33.199	178.56	171.90	28.741	5.2310	144.88	31.040

#1	-.00004	.02577	.00006	.00046	-.05993	.00001	-.00011
#2	-.00008	-.04414	.00057	.00078	-.06201	-.00091	-.00016
#3	-.00007	-.05566	-.00005	.00054	-.05591	-.00012	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02374	.00114	.00206	.00450	-.00260	-.00013	.00207
Stddev	.05075	.00034	.00724	.00160	.00145	.00084	.00167
%RSD	213.73	30.084	351.68	35.634	55.886	622.65	80.517

#1	-.02623	.00147	.00998	.00635	-.00093	.00063	.00392
#2	.07522	.00116	-.00423	.00343	-.00357	-.00103	.00068
#3	.02224	.00079	.00043	.00374	-.00329	-.00001	.00161

Sample Name: CCB04 Acquired: 10/2/2019 17:00:13 Type: Unk
Method: P4-ICP2(v3417) 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 -.05001	-.0016	.00010	F 8.2773	F .12153
Stddev	.01132	.0022	.00021	.6959	1.5180
%RSD	22.635	136.5	222.51	8.4070	1249.2

#1	-.06278	-.0042	.00023	7.8627	-1.1319
#2	-.04118	-.0004	-.00015	9.0807	1.8094
#3	-.04608	-.0003	.00021	7.8885	-.31299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.3	37778.	2773.0	154.83	2030.1
Stddev	7.6	25.	5.5	2.32	6.1
%RSD	.37673	.06615	.19954	1.4960	.30129

#1	2015.7	37799.	2770.2	153.76	2023.7
#2	2026.9	37750.	2769.5	153.25	2035.9
#3	2012.4	37783.	2779.4	157.49	2030.6

Sample Name: K5118-01 Acquired: 10/2/2019 17:04:41 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390924713 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	.00139	.14405	.03443	-.00154	68.943	2.4778
Stddev	.00258	.00264	.00207	.00256	.00317	.258	.0136
%RSD	279.51	189.68	1.4376	7.4298	206.54	.37366	.54747

#1	-.00223	.00358	.14590	.03397	.00185	68.903	2.4900
#2	-.00259	.00213	.14181	.03718	-.00444	69.218	2.4804
#3	.00205	-.00154	.14445	.03213	-.00201	68.708	2.4632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00433	39.520	.11071	.01677	1.7487	59.805
Stddev	.00009	.00007	.040	.00073	.00019	.0188	.215
%RSD	3.7997	1.6699	.10010	.66368	1.1425	1.0761	.35977

#1	.00215	.00429	39.483	.11112	.01655	1.7270	59.560
#2	.00230	.00430	39.516	.11115	.01686	1.7585	59.962
#3	.00230	.00442	39.562	.10986	.01690	1.7605	59.894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3648	6.7125	.05415	.01532	2.1831	.03577	3.8204
Stddev	.0033	.0328	.00072	.00015	.0106	.00079	.0459
%RSD	.09912	.48863	1.3303	1.0069	.48693	2.2111	1.2028

#1	3.3665	6.6846	.05453	.01543	2.1784	.03534	3.7673
#2	3.3609	6.7043	.05460	.01514	2.1952	.03668	3.8452
#3	3.3669	6.7487	.05332	.01538	2.1756	.03528	3.8485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9760	.02105	.02705	F 47.321	1.2634	.11738	.24726
Stddev	.0779	.00042	.00384	.578	.0160	.00074	.00214
%RSD	1.3034	2.0154	14.183	1.2219	1.2690	.63125	.86638

#1	5.9297	.02086	.02268	46.655	1.2661	.11653	.24805
#2	6.0659	.02076	.02859	47.616	1.2780	.11788	.24483
#3	5.9324	.02154	.02987	47.693	1.2463	.11772	.24889

Sample Name: K5118-01 Acquired: 10/2/2019 17:04:41 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390924713 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.06777	F 55.46	.09576	3.7899	F<.00000
Stddev	.00958	.66	.00018	1.1894	1.3979
%RSD	14.135	1.196	.18629	31.383	1.2661

#1	-.06075	54.69	.09583	3.2469	-109.44
#2	-.07868	55.85	.09556	2.9689	-112.01
#3	-.06387	55.83	.09589	5.1539	-109.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.6	38644.	2891.5	151.99	1959.5
Stddev	19.3	67.	8.9	.74	23.0
%RSD	.93025	.17444	.30873	.48476	1.1742

#1	2099.4	38589.	2882.2	151.99	1986.0
#2	2062.5	38623.	2900.0	151.26	1944.5
#3	2070.9	38719.	2892.2	152.73	1947.9

Sample Name: K5127-01 Acquired: 10/2/2019 17:09:06 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190772-SS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06951	-.01185	.98106	.02603	-.01408	144.20	1.9056
Stddev	.00177	.00156	.01776	.00177	.00196	.12	.0071
%RSD	2.5511	13.204	1.8099	6.7958	13.903	.08638	.37297

#1	.06813	-.01183	.96139	.02803	-.01578	144.18	1.9089
#2	.07151	-.01343	.98587	.02541	-.01194	144.09	1.9105
#3	.06890	-.01030	.99590	.02466	-.01452	144.33	1.8975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.01796	82.709	.47129	.08671	.91980	195.69
Stddev	.00015	.00088	.194	.00050	.00153	.01773	.32
%RSD	2.4485	4.9030	.23491	.10659	1.7596	1.9279	.16571

#1	.00644	.01700	82.933	.47095	.08496	.89946	195.92
#2	.00613	.01817	82.588	.47106	.08746	.93201	195.32
#3	.00627	.01872	82.607	.47187	.08772	.92793	195.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3958	70.461	.52925	.02514	100.39	.42066	3.4582
Stddev	.0026	.222	.00963	.00041	.15	.00153	.0665
%RSD	.10666	.31470	1.8204	1.6404	.15424	.36442	1.9222

#1	2.3955	70.321	.51881	.02558	100.53	.42243	3.3818
#2	2.3933	70.347	.53117	.02507	100.22	.41987	3.4894
#3	2.3984	70.717	.53779	.02477	100.42	.41968	3.5033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.680	.02884	.23045	F 135.26	2.3744	.04811	5.8489
Stddev	.015	.00059	.00156	2.19	.0558	.00131	.0126
%RSD	.03901	2.0376	.67679	1.6195	2.3517	2.7304	.21504

#1	37.680	.02826	.23225	132.75	2.4159	.04753	5.8613
#2	37.665	.02943	.22948	136.25	2.3965	.04961	5.8491
#3	37.694	.02882	.22962	136.78	2.3109	.04718	5.8362

Sample Name: K5127-01 Acquired: 10/2/2019 17:09:06 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190772-SS- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17122	8.817	.30542	<.00000	F<.00000
Stddev	.01608	.158	.00075	1.3731	5.1908
%RSD	9.3931	1.795	.24626	12.515	1.1256

#1	.17410	8.641	.30605	-12.514	-461.69
#2	.18566	8.860	.30563	-10.520	-455.70
#3	.15389	8.949	.30459	-9.8820	-466.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.1	42603.	3276.4	141.39	1785.8
Stddev	32.4	136.	22.4	.86	29.1
%RSD	1.4046	.31991	.68324	.60939	1.6271

#1	2340.9	42501.	3256.2	141.44	1819.3
#2	2279.9	42550.	3272.6	140.50	1770.4
#3	2291.5	42758.	3300.5	142.22	1767.7

Sample Name: K5127-02 Acquired: 10/2/2019 17:13:21 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190762-SS- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06428	-.01221	1.0165	.02841	-.01601	131.19	2.2211
Stddev	.00092	.00062	.0196	.00371	.00164	.23	.0043
%RSD	1.4304	5.0866	1.9316	13.075	10.234	.17838	.19423

#1	.06533	-.01272	1.0238	.02583	-.01488	130.94	2.2260
#2	.06390	-.01152	1.0315	.02672	-.01789	131.40	2.2194
#3	.06361	-.01240	.99430	.03266	-.01527	131.22	2.2179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.01616	48.354	.53539	.08377	.94411	196.18
Stddev	.00013	.00097	.221	.00125	.00228	.02429	.51
%RSD	2.1429	6.0340	.45746	.23369	2.7267	2.5730	.26235

#1	.00624	.01687	48.421	.53682	.08478	.95898	195.66
#2	.00612	.01655	48.107	.53488	.08538	.95727	196.20
#3	.00639	.01504	48.533	.53448	.08116	.91608	196.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3621	71.782	.46129	.02635	115.79	.39904	3.0143
Stddev	.0021	.116	.01152	.00023	.17	.00300	.0717
%RSD	.08828	.16168	2.4963	.88959	.14866	.75245	2.3785

#1	2.3597	71.679	.46841	.02608	115.72	.39717	3.0533
#2	2.3638	71.759	.46746	.02651	115.99	.40250	3.0580
#3	2.3627	71.908	.44801	.02645	115.67	.39745	2.9316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.625	.03303	.23728	F 134.70	2.4506	.07774	5.2062
Stddev	.112	.00068	.00668	3.40	.0299	.00088	.0148
%RSD	.29667	2.0489	2.8167	2.5239	1.2207	1.1326	.28415

#1	37.617	.03381	.23027	136.66	2.4842	.07785	5.2032
#2	37.740	.03265	.24358	136.67	2.4408	.07856	5.1931
#3	37.517	.03264	.23800	130.78	2.4268	.07681	5.2223

Sample Name: K5127-02 Acquired: 10/2/2019 17:13:21 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190762-SS- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17312	7.710	.16157	<.00000	F<.00000
Stddev	.01101	.174	.00105	1.2567	1.4694
%RSD	6.3616	2.260	.64871	14.363	.33053

#1	.18464	7.811	.16236	-9.7985	-442.87
#2	.16269	7.809	.16038	-9.0932	-445.52
#3	.17204	7.509	.16198	-7.3566	-445.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.6	41733.	3204.9	140.01	1782.7
Stddev	43.1	55.	11.5	.99	38.3
%RSD	1.9011	.13108	.35854	.70891	2.1470

#1	2235.1	41749.	3202.0	140.77	1759.1
#2	2244.7	41672.	3217.5	140.37	1762.1
#3	2314.0	41778.	3195.1	138.89	1826.8

Sample Name: K5128-01 Acquired: 10/2/2019 17:17:36 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08678	.00191	3.9696	.02845	-.01618	178.99	.82509
Stddev	.00131	.00359	.0127	.00361	.00263	.64	.00185
%RSD	1.5136	188.16	.32016	12.688	16.246	.35697	.22438

#1	.08582	.00492	3.9558	.03049	-.01378	178.30	.82332
#2	.08828	-.00206	3.9724	.02428	-.01576	179.11	.82701
#3	.08625	.00286	3.9807	.03059	-.01899	179.56	.82493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.01444	39.128	.23806	.09564	.63085	196.95
Stddev	.00011	.00023	1.005	.00121	.00072	.00117	.86
%RSD	1.6737	1.6152	2.5696	.50927	.75705	.18546	.43422

#1	.00642	.01423	40.246	.23945	.09601	.63219	196.16
#2	.00661	.01469	38.840	.23721	.09611	.63005	197.86
#3	.00643	.01440	38.298	.23752	.09481	.63031	196.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2677	40.734	.28905	.02935	4.6262	.45005	1.8030
Stddev	.0080	.221	.00450	.00024	.0324	.00292	.0030
%RSD	.24559	.54345	1.5581	.82610	.70060	.64909	.16455

#1	3.2706	40.928	.29348	.02916	4.6617	.44817	1.8040
#2	3.2586	40.780	.28918	.02962	4.6190	.44856	1.8052
#3	3.2739	40.493	.28447	.02927	4.5981	.45342	1.7996

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3131	.00544	.13839	4.7093	1.6621	.07174	1.6737
Stddev	.0374	.00031	.00631	.0203	.0341	.00097	.0147
%RSD	.45035	5.7158	4.5566	.43064	2.0501	1.3553	.87763

#1	8.3525	.00575	.13337	4.7326	1.6918	.07208	1.6905
#2	8.3089	.00543	.14547	4.6988	1.6698	.07065	1.6674
#3	8.2779	.00513	.13633	4.6964	1.6249	.07250	1.6632

Sample Name: K5128-01 Acquired: 10/2/2019 17:17:36 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1A Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05887	7.216	.05305	<.00000	F<.00000
Stddev	.00423	.018	.00342	.52529	2.9185
%RSD	7.1811	.2478	6.4404	3.9739	.62131

#1	.06337	7.213	.05695	-13.686	-466.76
#2	.05497	7.236	.05057	-13.320	-469.86
#3	.05827	7.200	.05164	-12.650	-472.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.9	43273.	3278.9	144.78	1845.8
Stddev	7.3	61.	28.3	3.08	6.2
%RSD	.31088	.14055	.86185	2.1274	.33424

#1	2327.6	43290.	3254.4	147.97	1841.3
#2	2340.3	43323.	3309.8	144.54	1843.4
#3	2340.0	43205.	3272.5	141.83	1852.9

Sample Name: K5134-01 Acquired: 10/2/2019 17:22:01 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07468	.00320	.20933	.02006	-.01554	55.464	.14220
Stddev	.00140	.00110	.00156	.00177	.00282	.578	.00677
%RSD	1.8705	34.391	.74634	8.8318	18.133	1.0420	4.7627

#1	.07629	.00197	.21061	.02210	-.01228	55.165	.14257
#2	.07386	.00409	.20979	.01907	-.01719	56.130	.14877
#3	.07389	.00354	.20759	.01899	-.01714	55.097	.13524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00554	28.325	.22244	.00202	.11844	159.24
Stddev	.00023	.00032	1.769	.00253	.00024	.00178	.81
%RSD	29.295	5.7815	6.2469	1.1365	11.701	1.5047	.50951

#1	.00054	.00539	27.741	.21981	.00174	.11641	160.15
#2	.00099	.00591	30.313	.22485	.00217	.11977	159.00
#3	.00083	.00532	26.921	.22266	.00214	.11913	158.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34132	3.8803	-.01401	.01533	1.2196	.39963	.22658
Stddev	.00040	.0553	.00090	.00064	.0088	.00342	.00132
%RSD	.11673	1.4245	6.3943	4.1492	.71776	.85640	.58234

#1	.34177	3.8585	-.01359	.01604	1.2095	.40202	.22510
#2	.34114	3.9432	-.01504	.01483	1.2235	.40115	.22763
#3	.34103	3.8393	-.01340	.01511	1.2256	.39571	.22700

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3972	.00316	-.07685	3.7988	2.0345	.00944	.40138
Stddev	.0649	.00040	.01072	.0345	.0995	.00100	.02908
%RSD	1.2025	12.620	13.947	.90703	4.8910	10.554	7.2437

#1	5.3417	.00344	-.07582	3.7699	2.0230	.01049	.39598
#2	5.4685	.00332	-.08805	3.8369	2.1392	.00851	.43278
#3	5.3813	.00270	-.06669	3.7895	1.9411	.00932	.37539

Sample Name: K5134-01 Acquired: 10/2/2019 17:22:01 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-061 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.17841	2.062	-.05818	<.00000	F<.00000
Stddev	.02509	.004	.00771	.84040	3.4847
%RSD	14.061	.1985	13.258	4.2370	.88071

#1	-.18802	2.058	-.06184	-18.874	-394.05
#2	-.14994	2.066	-.04932	-20.433	-399.67
#3	-.19727	2.063	-.06338	-20.198	-393.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.5	46824.	3454.6	148.74	1963.9
Stddev	9.7	126.	176.4	9.28	8.9
%RSD	.38779	.26839	5.1067	6.2373	.45275

#1	2520.4	46716.	3488.0	151.54	1973.7
#2	2506.7	46793.	3263.9	138.38	1961.6
#3	2501.5	46962.	3612.0	156.29	1956.4

Sample Name: K5137-01 Acquired: 10/2/2019 17:26:24 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-047 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04960	-.00179	1.0766	.02359	-.01887	148.06	1.2106
Stddev	.00248	.00168	.0008	.00200	.00183	1.43	.0157
%RSD	5.0097	94.147	.07480	8.4723	9.6969	.96301	1.2986

#1	.05027	-.00320	1.0775	.02548	-.02034	149.24	1.2274
#2	.04685	-.00224	1.0762	.02379	-.01682	146.47	1.1962
#3	.05168	.00007	1.0760	.02149	-.01945	148.46	1.2084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.01510	193.88	.47432	.20270	.51193	233.86
Stddev	.00010	.00031	13.04	.00152	.00035	.00127	.60
%RSD	1.1633	2.0853	6.7236	.31955	.17135	.24842	.25713

#1	.00861	.01502	206.21	.47353	.20310	.51107	234.37
#2	.00852	.01484	180.24	.47337	.20253	.51133	233.20
#3	.00872	.01545	195.19	.47607	.20247	.51339	234.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8834	86.223	1.1660	.02009	8.4384	.40454	1.5580
Stddev	.0030	.841	.0023	.00050	.0965	.00053	.0015
%RSD	.05165	.97572	.19366	2.4727	1.1435	.13105	.09617

#1	5.8864	86.925	1.1660	.02054	8.5432	.40437	1.5596
#2	5.8835	85.290	1.1682	.01956	8.3533	.40411	1.5566
#3	5.8803	86.453	1.1637	.02016	8.4186	.40513	1.5577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.894	.00019	-.12559	7.6638	2.8094	.04220	2.9414
Stddev	.122	.00011	.00651	.0110	.1682	.00112	.2055
%RSD	.72465	56.689	5.1838	.14372	5.9878	2.6627	6.9852

#1	16.976	.00017	-.11813	7.6597	2.9715	.04138	3.1284
#2	16.753	.00009	-.12855	7.6554	2.6356	.04174	2.7215
#3	16.953	.00030	-.13010	7.6762	2.8212	.04348	2.9744

Sample Name: K5137-01 Acquired: 10/2/2019 17:26:24 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-047 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04770	6.549	.31040	<.00000	F<.00000
Stddev	.05284	.014	.03786	.83412	2.8991
%RSD	110.76	.2165	12.197	4.4590	.47551

#1	.10251	6.565	.34627	-17.752	-607.03
#2	-.00291	6.545	.27082	-19.298	-612.78
#3	.04351	6.538	.31412	-19.069	-609.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.2	44301.	3446.5	140.04	1780.8
Stddev	6.6	33.	201.6	12.27	4.1
%RSD	.27677	.07374	5.8486	8.7614	.22892

#1	2385.1	44280.	3256.2	128.07	1776.1
#2	2398.2	44285.	3657.7	152.59	1783.5
#3	2393.2	44339.	3425.7	139.47	1782.7

Sample Name: K5137-03 Acquired: 10/2/2019 17:30:49 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-047 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04254	-.00426	1.1665	.02272	-.02132	148.91	1.2079
Stddev	.00044	.00186	.0406	.00205	.00092	1.41	.0077
%RSD	1.0251	43.578	3.4846	9.0267	4.3276	.94363	.63667

#1	.04229	-.00220	1.1196	.02467	-.02033	147.28	1.1999
#2	.04304	-.00580	1.1903	.02291	-.02147	149.70	1.2152
#3	.04229	-.00478	1.1897	.02058	-.02216	149.74	1.2086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00855	.01515	195.65	.48530	.20809	.49718	235.39
Stddev	.00019	.00147	6.76	.00093	.00715	.02004	.93
%RSD	2.1983	9.6706	3.4557	.19068	3.4362	4.0314	.39316

#1	.00875	.01346	187.87	.48628	.19983	.47404	234.76
#2	.00854	.01604	198.91	.48444	.21214	.50908	236.46
#3	.00838	.01595	200.16	.48517	.21229	.50842	234.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5618	88.775	1.1668	.02064	8.5353	.43625	1.4562
Stddev	.0146	1.068	.0429	.00026	.0805	.00093	.0522
%RSD	.26206	1.2027	3.6770	1.2676	.94370	.21248	3.5838

#1	5.5668	87.577	1.1173	.02087	8.4465	.43574	1.3960
#2	5.5733	89.626	1.1914	.02036	8.6036	.43569	1.4834
#3	5.5454	89.122	1.1918	.02069	8.5558	.43732	1.4892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.317	-.00097	-.12524	7.5811	4.0223	.03819	2.9748
Stddev	.100	.00055	.00542	.2561	.0932	.00191	.1057
%RSD	.61251	56.533	4.3250	3.3785	2.3180	5.0058	3.5540

#1	16.206	-.00038	-.11899	7.2854	3.9178	.03613	2.8531
#2	16.399	-.00107	-.12806	7.7284	4.0971	.03991	3.0274
#3	16.345	-.00145	-.12866	7.7295	4.0519	.03852	3.0439

Sample Name: K5137-03 Acquired: 10/2/2019 17:30:49 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-047 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02987	6.757	.33831	<.00000	F<.00000
Stddev	.00638	.241	.01985	1.1777	1.0590
%RSD	21.368	3.574	5.8684	6.2700	.17009

#1	.02423	6.478	.31539	-18.191	-621.43
#2	.02858	6.888	.34923	-18.018	-623.46
#3	.03679	6.905	.35030	-20.138	-622.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.1	44401.	3529.8	142.09	1792.1
Stddev	56.9	108.	86.9	5.87	53.7
%RSD	2.3506	.24368	2.4628	4.1340	2.9948

#1	2487.8	44343.	3629.6	148.52	1853.9
#2	2389.9	44334.	3489.3	140.73	1764.7
#3	2388.5	44526.	3470.6	137.01	1757.7

Sample Name: K5144-01 Acquired: 10/2/2019 17:35:14 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05909	-.00023	5.7034	.02767	-.01977	185.64	1.7712
Stddev	.00200	.00189	.0361	.00237	.00153	.58	.0071
%RSD	3.3885	814.99	.63288	8.5743	7.7539	.31502	.40166

#1	.05771	-.00007	5.6617	.02652	-.01804	185.11	1.7689
#2	.06139	-.00220	5.7224	.03039	-.02096	186.27	1.7792
#3	.05817	.00157	5.7260	.02609	-.02031	185.53	1.7656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00743	.01344	166.26	.18714	.10151	.59891	185.34
Stddev	.00031	.00010	.64	.00061	.00037	.00284	.86
%RSD	4.1207	.77872	.38373	.32330	.36787	.47347	.46590

#1	.00760	.01336	166.54	.18657	.10166	.59953	184.53
#2	.00761	.01356	165.53	.18706	.10109	.59582	186.25
#3	.00707	.01340	166.71	.18778	.10179	.60138	185.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7959	38.622	.18266	.01905	7.1454	.33509	2.2852
Stddev	.0116	.182	.00047	.00033	.0361	.00135	.0177
%RSD	.20078	.47173	.25560	1.7107	.50485	.40337	.77289

#1	5.7943	38.422	.18221	.01913	7.1346	.33393	2.2649
#2	5.7851	38.779	.18314	.01869	7.1856	.33657	2.2936
#3	5.8082	38.666	.18265	.01933	7.1159	.33477	2.2970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3434	.00046	-.10071	F 11.154	4.8274	.07574	1.5418
Stddev	.0094	.00037	.00913	.046	.0425	.00101	.0072
%RSD	.10012	79.638	9.0691	.40853	.87926	1.3350	.46562

#1	9.3482	.00030	-.09124	11.154	4.8588	.07469	1.5353
#2	9.3493	.00020	-.10946	11.108	4.7791	.07671	1.5406
#3	9.3326	.00088	-.10144	11.199	4.8443	.07582	1.5495

Sample Name: K5144-01 Acquired: 10/2/2019 17:35:14 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01205	9.558	.78988	<.00000	F<.00000
Stddev	.00888	.034	.00543	.89928	1.1893
%RSD	73.692	.3597	.68737	5.0906	.24602
#1	-.00405	9.553	.79217	-17.423	-482.92
#2	-.01049	9.526	.78368	-18.661	-482.54
#3	-.02160	9.594	.79379	-16.912	-484.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.3	45334.	3504.6	145.46	1840.0
Stddev	23.6	85.	23.1	2.26	16.6
%RSD	.94952	.18850	.66045	1.5516	.89991
#1	2511.2	45404.	3493.8	147.31	1859.0
#2	2467.2	45239.	3531.2	146.11	1828.7
#3	2474.5	45359.	3488.9	142.94	1832.3

Sample Name: K5148-01DUP Acquired: 10/2/2019 17:44:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-100119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	-.00557	.41738	.02118	-.01666	148.68	.86101
Stddev	.00321	.00192	.00801	.00397	.00223	.61	.00976
%RSD	46.967	34.556	1.9183	18.757	13.402	.40758	1.1333

#1	.00414	-.00338	.42389	.02224	-.01915	148.03	.85026
#2	.00599	-.00698	.40844	.02452	-.01484	149.22	.86932
#3	.01039	-.00635	.41981	.01679	-.01598	148.80	.86345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	.00951	77.956	.16769	.10877	.28823	188.90
Stddev	.00006	.00085	.989	.00038	.00189	.00732	.25
%RSD	.82635	8.9912	1.2687	.22401	1.7334	2.5389	.13361

#1	.00774	.00965	78.374	.16737	.10979	.29147	189.19
#2	.00785	.00859	78.667	.16811	.10660	.27986	188.80
#3	.00785	.01028	76.826	.16759	.10994	.29337	188.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4444	55.347	.18004	.01648	5.7787	.38665	.71332
Stddev	.0101	.276	.00489	.00048	.0159	.00232	.01614
%RSD	.22802	.49787	2.7171	2.8914	.27441	.60001	2.2621

#1	4.4363	55.029	.18243	.01689	5.7610	.38455	.72177
#2	4.4412	55.513	.17441	.01660	5.7916	.38627	.69471
#3	4.4558	55.499	.18328	.01596	5.7836	.38914	.72346

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.110	-.00249	-.07487	2.6062	1.6496	.01812	2.9807
Stddev	.070	.00013	.00820	.0553	.0273	.00085	.0086
%RSD	.53287	5.3418	10.954	2.1233	1.6565	4.6791	.29035

#1	13.046	-.00239	-.06914	2.6344	1.6565	.01887	2.9718
#2	13.185	-.00244	-.07120	2.5424	1.6729	.01720	2.9891
#3	13.100	-.00264	-.08426	2.6417	1.6195	.01827	2.9814

Sample Name: K5148-01DUP Acquired: 10/2/2019 17:44:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-100119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.01518	7.106	-0.00206	<.00000	F<.00000
Stddev	.00731	.147	.00202	2.3786	2.8233
%RSD	48.190	2.073	97.992	14.285	.58189

#1	-0.01178	7.197	-0.00180	-14.197	-483.62
#2	-0.01018	6.937	-0.00019	-18.947	-483.51
#3	-0.02357	7.186	-0.00421	-16.808	-488.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.2	45150.	3486.0	146.97	1865.1
Stddev	35.6	94.	40.6	2.29	35.1
%RSD	1.4311	.20784	1.1645	1.5571	1.8816

#1	2470.5	45256.	3462.2	144.40	1845.0
#2	2531.3	45075.	3462.8	147.71	1905.6
#3	2468.7	45120.	3532.8	148.79	1844.7

Sample Name: CCV05 Acquired: 10/2/2019 17:59:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7608	5.1673	4.8734	5.0100	4.9401	10.425	10.084	.25317
Stddev	.0140	.0094	.0141	.0223	.0122	.058	.022	.00082
%RSD	.29422	.18199	.29000	.44506	.24667	.55716	.22312	.32398
#1	4.7451	5.1753	4.8577	4.9843	4.9266	10.358	10.061	.25407
#2	4.7655	5.1696	4.8852	5.0230	4.9431	10.458	10.085	.25247
#3	4.7719	5.1569	4.8773	5.0227	4.9504	10.458	10.106	.25297
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2918	25.996	.99883	2.4427	1.2653	4.6399	2.5745	24.755
Stddev	.0059	.061	.00161	.0028	.0034	.0025	.0069	.129
%RSD	.25602	.23319	.16142	.11474	.26603	.05399	.27004	.52011
#1	2.2874	25.990	1.0007	2.4403	1.2618	4.6395	2.5826	24.640
#2	2.2985	25.938	.99823	2.4458	1.2653	4.6377	2.5707	24.894
#3	2.2894	26.059	.99760	2.4421	1.2686	4.6426	2.5704	24.730
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4628	1.2159	25.690	2.5165	2.4762	25.878	4.9240	5.3043
Stddev	.0014	.0017	.065	.0032	.0035	.108	.0167	.0177
%RSD	.05510	.14257	.25439	.12761	.14078	.41549	.33870	.33467
#1	2.4613	1.2179	25.632	2.5186	2.4739	25.754	4.9047	5.2937
#2	2.4640	1.2146	25.761	2.5128	2.4802	25.929	4.9331	5.3248
#3	2.4631	1.2151	25.676	2.5182	2.4745	25.950	4.9341	5.2944
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1442	4.7680	4.8585	4.9079	5.1412	5.177	4.5801	F 10.172
Stddev	.0217	.0302	.0084	.0258	.0076	.007	.0320	.395
%RSD	.42284	.63350	.17235	.52487	.14780	.1282	.69869	3.8810
#1	5.1211	4.7715	4.8489	4.8893	5.1352	5.178	4.5439	10.055
#2	5.1473	4.7362	4.8646	4.8970	5.1387	5.184	4.6047	10.612
#3	5.1643	4.7963	4.8620	4.9373	5.1498	5.170	4.5916	9.8493

Sample Name: CCV05 Acquired: 10/2/2019 17:59:26 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.5676
 Stddev 1.2271
 %RSD 47.791

#1 3.8267
 #2 2.5009
 #3 1.3752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.3	37281.	2800.5	146.30	1830.3
Stddev	3.7	126.	13.4	1.34	4.1
%RSD	.18496	.33883	.47998	.91305	.22553

#1	2007.6	37201.	2785.0	147.53	1829.6
#2	2001.1	37215.	2809.0	146.50	1826.6
#3	2007.3	37427.	2807.4	144.88	1834.7

Sample Name: CCB05 Acquired: 10/2/2019 18:03:30 Type: Unk
Method: P4-ICP2(v3417) 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	-.00316	.00087	.00098	.00133	-.00845	-.01570	-.00747
Stddev	.00133	.00120	.00226	.00231	.00176	.00746	.01155
%RSD	42.121	137.55	230.05	174.29	20.776	47.490	154.53

#1	-.00190	.00201	-.00102	-.00133	-.00940	-.00798	-.01945
#2	-.00302	.00100	.00344	.00286	-.00643	-.01627	-.00656
#3	-.00455	-.00038	.00053	.00246	-.00953	-.02286	.00359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00013	.03687	.00124	-.00011	-.00162	-.00067
Stddev	.00005	.00003	.01814	.00039	.00021	.00075	.00028
%RSD	40.513	21.754	49.216	31.127	182.93	46.175	41.004

#1	.00017	.00011	.02544	.00165	-.00024	-.00098	-.00051
#2	.00012	.00016	.05779	.00089	.00012	-.00143	-.00099
#3	.00007	.00012	.02737	.00118	-.00022	-.00244	-.00052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01179	.00040	.00057	-.04878	-.00006	-.00014
Stddev	.00007	.01784	.00060	.00010	.01377	.00016	.00009
%RSD	970.96	151.27	147.72	17.749	28.233	278.90	62.456

#1	-.00008	.00774	.00027	.00046	-.05981	-.00023	-.00019
#2	.00002	-.02722	-.00011	.00065	-.05319	.00008	-.00018
#3	.00005	-.01590	.00106	.00060	-.03334	-.00002	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08826	.00085	-.00387	.00412	-.00102	-.00039	-.00142
Stddev	.05193	.00047	.00220	.00262	.00255	.00079	.00080
%RSD	58.838	55.365	57.033	63.501	251.18	204.36	56.091

#1	.08684	.00136	-.00269	.00114	-.00388	-.00110	-.00151
#2	.03705	.00074	-.00641	.00605	.00100	.00046	-.00058
#3	.14088	.00044	-.00249	.00517	-.00016	-.00052	-.00217

Sample Name: CCB05 Acquired: 10/2/2019 18:03:30 Type: Unk
Method: P4-ICP2(v3417) 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 -.04775	-.0010	-.00019	F 8.0378	F<.00000
Stddev	.00851	.0005	.00014	.3970	1.5158
%RSD	17.812	55.35	70.968	4.9396	397.73

#1	-.04855	-.0007	-.00007	7.6216	.27875
#2	-.03887	-.0006	-.00034	8.4124	.69289
#3	-.05583	-.0016	-.00016	8.0792	-2.1150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.2	37696.	2780.0	157.17	2052.1
Stddev	29.4	137.	7.3	1.62	25.6
%RSD	1.4276	.36282	.26125	1.0281	1.2488

#1	2050.1	37694.	2778.1	158.68	2046.4
#2	2037.2	37834.	2773.8	155.46	2029.8
#3	2093.4	37560.	2788.0	157.38	2080.1

Sample Name: K5148-01LX5 Acquired: 10/2/2019 18:07:58 Type: Unk
Method: P4-ICP2(v3417) 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	.00157	.00028	.09110	.00722	-.01278	34.290	.19372
Stddev	.00426	.00223	.00097	.00486	.00139	.962	.00482
%RSD	271.60	811.24	1.0687	67.304	10.902	2.8063	2.4892

#1	.00539	-.00117	.09188	.01201	-.01418	35.011	.19920
#2	-.00303	.00285	.09141	.00738	-.01278	33.197	.19188
#3	.00235	-.00085	.09001	.00229	-.01139	34.662	.19010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00059	18.922	.04114	.02197	.07100	49.859
Stddev	.00016	.00015	.126	.00161	.00018	.00107	1.841
%RSD	9.0271	26.173	.66339	3.9028	.82471	1.5002	3.6924

#1	.00177	.00052	18.810	.04260	.02189	.07013	51.144
#2	.00158	.00077	19.058	.03942	.02218	.07219	47.750
#3	.00189	.00049	18.899	.04139	.02185	.07070	50.684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0701	13.018	.03599	.00481	1.3216	.09042	.14320
Stddev	.0408	.466	.00045	.00023	.0496	.00280	.00046
%RSD	3.8099	3.5800	1.2380	4.8804	3.7517	3.0977	.31838

#1	1.1002	13.334	.03555	.00494	1.3639	.09253	.14293
#2	1.0237	12.482	.03597	.00454	1.2671	.08724	.14373
#3	1.0864	13.236	.03644	.00496	1.3339	.09149	.14295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1340	-.00063	-.01546	.50921	.40981	.00316	.73166
Stddev	.0467	.00030	.00461	.00595	.00202	.00065	.00120
%RSD	1.4911	47.740	29.836	1.1688	.49401	20.574	.16467

#1	3.1879	-.00069	-.01015	.51160	.40860	.00244	.73029
#2	3.1089	-.00089	-.01775	.50244	.41214	.00370	.73212
#3	3.1051	-.00030	-.01847	.51360	.40868	.00333	.73256

Sample Name: K5148-01LX5 Acquired: 10/2/2019 18:07:58 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.04475	1.427	-0.00395	<.00000	F<.00000
Stddev	.00681	.005	.00205	1.5398	1.8472
%RSD	15.210	.3655	51.979	2205.3	1.9296

#1	-0.04292	1.421	-0.00518	1.6220	-94.936
#2	-0.03904	1.432	-0.00158	-1.3891	-97.836
#3	-0.05228	1.428	-0.00510	-.44238	-94.403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.8	40029.	2939.7	152.59	1973.1
Stddev	.8	1301.	19.0	1.36	.4
%RSD	.03562	3.2512	.64563	.88888	.02237

#1	2144.2	39072.	2952.8	151.63	1973.0
#2	2144.3	41511.	2918.0	154.15	1973.5
#3	2142.9	39506.	2948.4	152.00	1972.7

Sample Name: K5148-01MS Acquired: 10/2/2019 18:12:18 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-100119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61512	1.9896	1.4834	1.4996	.08409	162.40	1.0881
Stddev	.00203	.0049	.0024	.0050	.00364	3.12	.0174
%RSD	.32936	.24399	.16014	.33556	4.3300	1.9181	1.6012

#1	.61361	1.9924	1.4840	1.4962	.08210	165.57	1.1082
#2	.61742	1.9840	1.4808	1.4972	.08830	159.34	1.0769
#3	.61432	1.9924	1.4854	1.5054	.08189	162.30	1.0793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17633	.18855	88.029	.49831	.31156	.56153	189.54
Stddev	.00051	.00270	15.083	.00116	.00167	.00119	1.17
%RSD	.28898	1.4323	17.135	.23260	.53480	.21163	.61727

#1	.17577	.18566	105.07	.49792	.31037	.56154	189.37
#2	.17677	.19101	76.398	.49739	.31346	.56033	188.47
#3	.17645	.18897	82.617	.49961	.31084	.56271	190.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6067	52.236	.68342	.07386	8.7459	.63266	.97465
Stddev	.0018	.957	.00184	.00064	.1253	.00243	.01250
%RSD	.03934	1.8322	.26932	.86330	1.4329	.38356	1.2829

#1	4.6056	53.263	.68192	.07453	8.8789	.63104	.96021
#2	4.6057	51.369	.68547	.07325	8.6300	.63150	.98195
#3	4.6088	52.075	.68287	.07381	8.7288	.63545	.98179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.571	.28464	.16136	2.7504	1.6746	.63957	3.4515
Stddev	.307	.00072	.01321	.0087	.2487	.00123	.5683
%RSD	1.3619	.25189	8.1854	.31574	14.851	.19174	16.465

#1	22.883	.28385	.14692	2.7430	1.9601	.63840	4.0936
#2	22.268	.28484	.17282	2.7483	1.5047	.64084	3.0135
#3	22.563	.28525	.16435	2.7599	1.5591	.63947	3.2474

Sample Name: K5148-01MS Acquired: 10/2/2019 18:12:18 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-100119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23320	F 13.10	.20109	<.00000	F<.00000
Stddev	.13846	.03	.06990	.77434	2.5318
%RSD	59.376	.2399	34.763	4.4634	.51951
#1	.39018	13.07	.28053	-18.052	-484.99
#2	.12847	13.10	.14898	-16.519	-487.00
#3	.18094	13.14	.17375	-17.476	-490.02
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.0	45371.	3315.1	134.46	1824.0
Stddev	24.7	101.	474.4	24.80	19.2
%RSD	.99275	.22154	14.311	18.444	1.0521
#1	2514.8	45432.	2786.2	106.72	1846.2
#2	2478.7	45425.	3703.3	154.48	1813.8
#3	2467.5	45255.	3455.8	142.19	1812.1

Sample Name: K5148-01MSD Acquired: 10/2/2019 18:16:37 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-100119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60952	1.9846	1.4820	1.5029	.08974	162.35	1.1035
Stddev	.00369	.0045	.0019	.0043	.00306	.28	.0082
%RSD	.60508	.22467	.12851	.28266	3.4061	.17311	.74471

#1	.60799	1.9817	1.4807	1.5007	.08622	162.31	1.1098
#2	.61373	1.9823	1.4810	1.5002	.09172	162.09	1.1065
#3	.60685	1.9897	1.4842	1.5078	.09129	162.65	1.0942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17630	.18859	73.500	.49959	.31091	.57915	188.86
Stddev	.00047	.00047	.286	.00207	.00096	.00020	.51
%RSD	.26400	.24931	.38861	.41395	.31018	.03380	.26803

#1	.17684	.18805	73.760	.49969	.30980	.57898	189.01
#2	.17605	.18885	73.195	.50161	.31142	.57911	188.30
#3	.17601	.18888	73.546	.49747	.31151	.57936	189.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6882	52.013	.68245	.07363	8.6952	.63675	.97794
Stddev	.0081	.144	.00102	.00066	.0226	.00077	.00084
%RSD	.17214	.27593	.14995	.89240	.25991	.12046	.08540

#1	4.6966	51.935	.68314	.07307	8.7189	.63691	.97800
#2	4.6805	51.925	.68294	.07435	8.6738	.63592	.97707
#3	4.6875	52.178	.68128	.07345	8.6930	.63743	.97874

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.405	.28683	.15424	2.6733	1.4793	.64060	3.2764
Stddev	.050	.00046	.01193	.0062	.0171	.00153	.0024
%RSD	.22198	.15938	7.7349	.23027	1.1542	.23819	.07324

#1	22.352	.28686	.14863	2.6785	1.4658	.64113	3.2757
#2	22.412	.28636	.16794	2.6748	1.4735	.63887	3.2744
#3	22.450	.28727	.14615	2.6665	1.4985	.64178	3.2790

Sample Name: K5148-01MSD Acquired: 10/2/2019 18:16:37 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-100119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17117	F 13.01	.16662	<.00000	F<.00000
Stddev	.01092	.02	.00085	1.4674	3.3783
%RSD	6.3806	.1657	.50867	8.7972	.69774
#1	.16122	13.01	.16703	-15.036	-482.43
#2	.18286	13.03	.16564	-17.151	-488.08
#3	.16944	12.99	.16718	-17.855	-482.05
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.4	45355.	3428.3	143.76	1828.7
Stddev	7.3	109.	17.3	.81	3.0
%RSD	.29380	.24084	.50594	.56177	.16551
#1	2473.1	45229.	3408.9	142.85	1827.4
#2	2480.8	45428.	3442.5	144.39	1832.1
#3	2466.3	45408.	3433.4	144.03	1826.5

Sample Name: K5148-01A Acquired: 10/2/2019 18:20:52 Type: Unk
Method: P4-ICP2(v3417) 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	.61397	1.9738	1.4770	1.4987	.08669	161.42	1.0888
Stddev	.00370	.0051	.0033	.0046	.00201	.12	.0088
%RSD	.60302	.25729	.22213	.30432	2.3138	.07355	.80424

#1	.61821	1.9790	1.4794	1.4988	.08787	161.42	1.0989
#2	.61233	1.9689	1.4785	1.4941	.08782	161.30	1.0846
#3	.61138	1.9736	1.4733	1.5032	.08437	161.54	1.0830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17626	.19018	78.534	.49871	.31112	.56944	189.56
Stddev	.00016	.00135	.235	.00186	.00060	.00054	.38
%RSD	.09354	.70882	.29918	.37242	.19184	.09537	.19793

#1	.17628	.19174	78.662	.49664	.31166	.57000	189.34
#2	.17642	.18941	78.678	.50023	.31123	.56892	190.00
#3	.17609	.18940	78.263	.49927	.31048	.56939	189.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6051	51.947	.68194	.07378	8.6590	.63452	.97265
Stddev	.0177	.110	.00243	.00034	.0237	.00139	.00233
%RSD	.38351	.21182	.35698	.46274	.27342	.21902	.23942

#1	4.6171	51.955	.68001	.07407	8.6863	.63299	.97391
#2	4.5848	51.833	.68468	.07341	8.6435	.63485	.97409
#3	4.6133	52.053	.68114	.07386	8.6473	.63571	.96997

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.455	.28663	.16156	2.6984	1.5250	.63905	3.2690
Stddev	.023	.00071	.01037	.0060	.0160	.00135	.0026
%RSD	.10388	.24839	6.4183	.22380	1.0500	.21139	.08031

#1	22.475	.28667	.14959	2.7002	1.5340	.63945	3.2660
#2	22.429	.28731	.16735	2.6917	1.5345	.64016	3.2701
#3	22.462	.28589	.16775	2.7034	1.5065	.63755	3.2708

Sample Name: K5148-01A Acquired: 10/2/2019 18:20:52 Type: Unk
 Method: P4-ICP2(v3417) 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	.18407	F 13.00	.17353	<.00000	F<.00000
Stddev	.00924	.02	.00183	.37136	2.1237
%RSD	5.0176	.1603	1.0549	2.0599	.43943
#1	.17488	13.00	.17492	-17.601	-481.07
#2	.18397	13.02	.17420	-18.208	-485.31
#3	.19335	12.98	.17146	-18.275	-483.46
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.7	45465.	3448.3	143.08	1826.8
Stddev	6.7	113.	17.5	.91	6.3
%RSD	.27226	.24839	.50725	.63450	.34630
#1	2469.4	45335.	3432.9	142.29	1824.2
#2	2474.9	45533.	3444.7	144.07	1822.3
#3	2482.8	45529.	3467.3	142.87	1834.0

Sample Name: K4660-02 Acquired: 10/2/2019 18:25:23 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00259	.00087	.01431	.00085	-.00730	.04003	.17689	.00021
Stddev	.00254	.00047	.00202	.00149	.00203	.00176	.01046	.00005
%RSD	97.801	54.196	14.097	174.60	27.829	4.4045	5.9135	25.133

#1	-.00509	.00038	.01221	-.00081	-.00960	.04125	.17475	.00024
#2	-.00267	.00091	.01623	.00130	-.00656	.03801	.18825	.00015
#3	-.00002	.00132	.01449	.00207	-.00574	.04082	.16766	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	29.960	.00119	.00336	.00609	.34800	.58907	4.3513
Stddev	.00005	.097	.00048	.00015	.00038	.00142	.00044	.0462
%RSD	8.4669	.32401	40.747	4.3818	6.3050	.40947	.07509	1.0616

#1	.00064	29.851	.00127	.00327	.00588	.34842	.58908	4.3380
#2	.00055	29.995	.00163	.00353	.00585	.34641	.58863	4.3133
#3	.00065	30.035	.00067	.00328	.00653	.34917	.58951	4.4027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	.00021	310.20	-.00161	.10401	.36723	.00036	.00716
Stddev	.00075	.00053	2.61	.00031	.00029	.01403	.00041	.00775
%RSD	18.988	248.63	.84058	19.205	.27415	3.8201	113.56	108.13

#1	.00333	-.00001	307.20	-.00127	.10402	.35218	.00070	.00667
#2	.00369	.00082	311.97	-.00168	.10430	.36959	-.00010	-.00032
#3	.00476	-.00016	311.42	-.00187	.10373	.37993	.00049	.01514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12561	.15424	.00035	.00390	-.04472	.0008	.05330	10.720
Stddev	.00777	.00071	.00072	.00171	.00805	.0009	.00054	.721
%RSD	6.1836	.46080	201.98	43.757	17.996	116.9	1.0196	6.7238

#1	.13454	.15400	.00047	.00493	-.05279	-.0002	.05329	11.105
#2	.12188	.15367	.00101	.00484	-.03670	.0011	.05385	11.166
#3	.12041	.15504	-.00041	.00193	-.04466	.0015	.05276	9.8885

Sample Name: K4660-02 Acquired: 10/2/2019 18:25:23 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.8029
 Stddev 1.8866
 %RSD 19.245

#1 10.515
 #2 7.6638
 #3 11.229

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.9	36173.	2806.6	151.71	1830.1
Stddev	7.4	146.	2.0	1.04	8.8
%RSD	.37398	.40226	.07095	.68309	.47892

#1	1976.1	36028.	2804.4	150.85	1836.6
#2	1962.4	36319.	2807.2	152.86	1820.2
#3	1974.0	36171.	2808.3	151.41	1833.6

Sample Name: K4660-02DUP Acquired: 10/2/2019 18:29:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	-.00004	.01545	.00174	-.00796	.02501	.17262	.00017
Stddev	.00345	.00101	.00078	.00283	.00160	.00135	.00569	.00008
%RSD	94.454	2501.6	5.0650	162.60	20.049	5.3901	3.2950	45.330

#1	-.00733	.00112	.01628	.00003	-.00613	.02535	.16666	.00026
#2	-.00048	-.00069	.01473	.00019	-.00869	.02352	.17799	.00012
#3	-.00315	-.00055	.01535	.00501	-.00906	.02615	.17320	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	30.465	.00147	.00326	.00639	.34980	.59506	4.3147
Stddev	.00009	.112	.00031	.00027	.00026	.00225	.00143	.0583
%RSD	11.538	.36742	21.365	8.2471	4.1394	.64221	.24080	1.3505

#1	.00079	30.340	.00136	.00301	.00667	.34980	.59662	4.2903
#2	.00078	30.558	.00182	.00323	.00634	.35205	.59381	4.2727
#3	.00064	30.496	.00122	.00355	.00614	.34756	.59475	4.3812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00010	312.82	-.00221	.10425	.45962	.00014	.01334
Stddev	.00061	.00031	5.11	.00058	.00100	.01943	.00036	.00653
%RSD	16.467	298.43	1.6323	26.092	.95770	4.2278	257.46	48.946

#1	.00437	-.00023	306.93	-.00195	.10317	.44936	-.00026	.01239
#2	.00320	.00038	316.02	-.00287	.10444	.48203	.00045	.02029
#3	.00349	.00015	315.51	-.00180	.10514	.44747	.00023	.00734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12477	.15530	-.00054	.00222	-.03975	.0014	.05408	9.8067
Stddev	.00282	.00692	.00017	.00061	.00256	.0032	.00011	1.4942
%RSD	2.2612	4.4561	31.456	27.540	6.4297	226.3	.20178	15.236

#1	.12152	.14911	-.00071	.00193	-.03846	.0050	.05396	11.486
#2	.12657	.15403	-.00037	.00181	-.03808	-.0004	.05410	9.3114
#3	.12622	.16277	-.00054	.00293	-.04269	-.0004	.05417	8.6231

Sample Name: K4660-02DUP Acquired: 10/2/2019 18:29:56 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.1049
 Stddev 1.6835
 %RSD 18.490

#1 10.219
 #2 9.9268
 #3 7.1684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.6	36343.	2782.8	149.85	1828.5
Stddev	6.5	115.	4.8	1.81	6.8
%RSD	.33288	.31701	.17381	1.2052	.37205

#1	1975.2	36211.	2785.4	148.62	1836.2
#2	1963.6	36390.	2777.2	151.92	1825.9
#3	1964.0	36427.	2785.8	149.00	1823.3

Sample Name: K4660-02LX5 Acquired: 10/2/2019 18:34:29 Type: Unk
Method: P4-ICP2(v3417) 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	-.00141	-.00049	.00289	-.00071	-.00715	-.00422	.02954	.00007
Stddev	.00071	.00092	.00081	.00173	.00212	.01882	.00489	.00005
%RSD	50.388	189.04	28.054	245.06	29.582	445.98	16.538	62.021

#1	-.00193	-.00154	.00233	-.00024	-.00516	-.00873	.02569	.00003
#2	-.00060	-.00012	.00252	-.00263	-.00937	.01644	.03504	.00012
#3	-.00170	.00020	.00382	.00075	-.00691	-.02037	.02790	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	6.0381	.00198	.00026	.00020	.07050	.12063	.81280
Stddev	.00006	.0138	.00018	.00032	.00038	.00069	.00083	.02881
%RSD	31.862	.22945	8.8917	123.69	189.91	.98286	.69207	3.5443

#1	.00024	6.0503	.00208	.00012	.00003	.07040	.12058	.84481
#2	.00015	6.0230	.00178	.00003	.00064	.07124	.12149	.78897
#3	.00015	6.0408	.00208	.00062	-.00006	.06986	.11982	.80462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00017	60.721	-.00051	.02164	.21371	-.00008	-.00554
Stddev	.00032	.00019	.073	.00012	.00018	.01858	.00062	.00427
%RSD	44.381	114.98	.12057	22.930	.83017	8.6932	739.82	77.110

#1	.00110	-.00005	60.785	-.00042	.02157	.20613	.00018	-.00338
#2	.00048	.00030	60.738	-.00065	.02151	.23488	-.00080	-.00277
#3	.00061	.00025	60.641	-.00048	.02185	.20012	.00036	-.01045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02109	.02767	-.00014	.00258	-.04577	-.0007	.01067	7.5279
Stddev	.00049	.00528	.00070	.00184	.02286	.0011	.00002	.3773
%RSD	2.3111	19.068	481.15	71.440	49.950	148.3	.19548	5.0121

#1	.02062	.03264	-.00093	.00296	-.01938	.0000	.01066	7.0996
#2	.02104	.02213	.00008	.00057	-.05938	-.0002	.01069	7.6731
#3	.02159	.02823	.00041	.00419	-.05856	-.0020	.01066	7.8110

Sample Name: K4660-02LX5 Acquired: 10/2/2019 18:34:29 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2008
Stddev 2.2629
%RSD 70.698

#1 5.3921
#2 3.3377
#3 .87256

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.7	37569.	2808.1	154.93	1969.5
Stddev	4.1	116.	20.0	1.69	3.6
%RSD	.20190	.30976	.71336	1.0891	.18112

#1	2035.3	37446.	2789.4	154.24	1972.6
#2	2043.3	37582.	2805.8	156.86	1970.4
#3	2037.4	37678.	2829.2	153.70	1965.6

Sample Name: K4660-02MS Acquired: 10/2/2019 18:38:57 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75497	1.9534	.96037	1.9425	.76733	2.1641	.37670
Stddev	.01021	.0049	.00189	.0039	.00351	.0061	.00244
%RSD	1.3521	.24913	.19731	.19794	.45729	.28100	.64775

#1	.76183	1.9542	.95986	1.9454	.76496	2.1572	.37718
#2	.74324	1.9578	.96247	1.9440	.76566	2.1663	.37887
#3	.75984	1.9482	.95879	1.9382	.77136	2.1687	.37406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19999	.18270	28.850	.41185	.19764	.30832	3.1869
Stddev	.00069	.00044	1.449	.00107	.00078	.00072	.0060
%RSD	.34601	.24351	5.0231	.25933	.39371	.23241	.18813

#1	.20077	.18261	27.182	.41292	.19846	.30796	3.1891
#2	.19945	.18318	29.801	.41079	.19753	.30786	3.1801
#3	.19975	.18230	29.567	.41182	.19692	.30915	3.1915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75694	6.0017	.49141	.07004	292.67	.31438	.29252
Stddev	.00174	.0643	.00198	.00061	3.31	.00190	.00150
%RSD	.22958	1.0717	.40223	.87691	1.1302	.60394	.51219

#1	.75845	5.9290	.49295	.07029	289.64	.31586	.29371
#2	.75504	6.0252	.49210	.06934	296.20	.31224	.29302
#3	.75733	6.0510	.48918	.07049	292.15	.31503	.29084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.136	.40436	.33044	.12126	1.0407	.65975	.19535
Stddev	.125	.00077	.00817	.00227	.0493	.00151	.00921
%RSD	1.1189	.19106	2.4723	1.8717	4.7331	.22913	4.7151

#1	10.993	.40430	.32298	.12342	.98384	.66142	.18579
#2	11.214	.40362	.33917	.11890	1.0687	.65937	.20417
#3	11.203	.40516	.32916	.12147	1.0696	.65847	.19608

Sample Name: K4660-02MS Acquired: 10/2/2019 18:38:57 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16423	6.159	.23559	10.851	F<.00000
Stddev	.04017	.018	.01211	1.219	1.7785
%RSD	24.461	.2945	5.1390	11.231	60.679

#1	.11794	6.179	.22164	10.648	-1.3862
#2	.18484	6.155	.24336	12.158	-4.8752
#3	.18992	6.144	.24177	9.7459	-2.5315

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.2	36620.	2831.6	152.49	1840.6
Stddev	11.3	118.	116.5	6.93	7.2
%RSD	.57066	.32089	4.1128	4.5447	.39184

#1	1971.8	36501.	2966.0	160.39	1833.4
#2	1989.1	36736.	2765.6	149.67	1847.9
#3	1967.8	36624.	2763.1	147.42	1840.6

Sample Name: K4660-02MSD Acquired: 10/2/2019 18:43:14 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75067	1.9581	.96224	1.9448	.76390	2.1962	.37367
Stddev	.00419	.0107	.00190	.0026	.00276	.0192	.00543
%RSD	.55781	.54465	.19744	.13453	.36184	.87616	1.4535

#1	.75225	1.9688	.96432	1.9430	.76709	2.1755	.37790
#2	.74592	1.9580	.96059	1.9479	.76236	2.1995	.37557
#3	.75383	1.9475	.96181	1.9437	.76224	2.2135	.36754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20134	.18301	29.226	.41336	.19766	.30902	3.1997
Stddev	.00102	.00061	.408	.00197	.00083	.00079	.0173
%RSD	.50858	.33114	1.3944	.47694	.41968	.25549	.53912

#1	.20227	.18348	29.679	.41508	.19857	.30962	3.2133
#2	.20153	.18324	29.110	.41380	.19695	.30931	3.2056
#3	.20024	.18233	28.889	.41121	.19747	.30812	3.1803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75164	6.0711	.49049	.07020	284.04	.31856	.29217
Stddev	.00268	.0565	.00023	.00024	1.53	.00302	.00083
%RSD	.35630	.93112	.04738	.33570	.53756	.94660	.28363

#1	.75460	6.0561	.49054	.07017	282.42	.32185	.29309
#2	.75092	6.1336	.49024	.06998	284.24	.31789	.29147
#3	.74939	6.0236	.49069	.07045	285.45	.31594	.29196

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.256	.40302	.32576	.11671	1.0626	.66036	.20039
Stddev	.116	.00116	.00366	.00478	.0261	.00211	.00379
%RSD	1.0272	.28748	1.1220	4.0992	2.4535	.32011	1.8936

#1	11.145	.40345	.32686	.11177	1.0926	.66276	.20477
#2	11.376	.40391	.32169	.11705	1.0497	.65954	.19806
#3	11.246	.40171	.32875	.12132	1.0455	.65877	.19834

Sample Name: K4660-02MSD Acquired: 10/2/2019 18:43:14 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18158	6.174	.24192	11.373	F<.00000
Stddev	.01942	.022	.00400	.453	1.5199
%RSD	10.696	.3519	1.6520	3.9837	33.871

#1	.20364	6.191	.24654	11.082	-5.4808
#2	.16705	6.180	.23963	11.143	-5.2435
#3	.17405	6.149	.23961	11.895	-2.7376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.5	36537.	2767.7	151.59	1841.6
Stddev	13.5	178.	57.3	1.87	16.7
%RSD	.67956	.48599	2.0711	1.2325	.90423

#1	1970.1	36377.	2701.5	149.52	1828.3
#2	1994.9	36505.	2799.8	152.12	1860.3
#3	1973.5	36728.	2801.7	153.14	1836.4

Sample Name: K4660-02A Acquired: 10/2/2019 18:47:32 Type: Unk
Method: P4-ICP2(v3417) 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	.74882	1.9535	.96223	1.9487	.76418	2.1554	.37773
Stddev	.00608	.0076	.00185	.0022	.00357	.0870	.00923
%RSD	.81238	.38706	.19208	.11182	.46749	4.0339	2.4446

#1	.75561	1.9609	.96250	1.9480	.76509	2.1991	.37969
#2	.74388	1.9537	.96392	1.9511	.76024	2.0553	.36767
#3	.74696	1.9458	.96026	1.9469	.76721	2.2119	.38582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19765	.18378	28.556	.40617	.19665	.30964	3.1486
Stddev	.00915	.00084	.619	.01834	.00098	.00040	.1511
%RSD	4.6289	.45598	2.1660	4.5151	.49844	.12946	4.7981

#1	.20549	.18309	28.733	.42120	.19665	.31002	3.2719
#2	.18760	.18471	29.068	.38574	.19763	.30967	2.9801
#3	.19987	.18354	27.869	.41158	.19567	.30922	3.1940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73984	5.9948	.49013	.06916	283.69	.31133	.29091
Stddev	.03514	.2630	.00183	.00271	11.60	.01380	.00093
%RSD	4.7496	4.3865	.37352	3.9165	4.0890	4.4332	.32008

#1	.76931	6.1011	.48999	.07110	290.46	.32318	.29192
#2	.70095	5.6953	.49203	.06606	270.29	.29618	.29071
#3	.74926	6.1879	.48838	.07031	290.31	.31464	.29010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.141	.40386	.32483	.11767	1.0331	.66177	.19837
Stddev	.366	.00071	.00983	.00256	.0399	.00145	.00599
%RSD	3.2823	.17502	3.0272	2.1748	3.8636	.21890	3.0205

#1	11.381	.40371	.33072	.11593	1.0674	.66229	.19698
#2	10.720	.40324	.31347	.11647	1.0427	.66289	.20494
#3	11.322	.40463	.33028	.12061	.98929	.66014	.19320

Sample Name: K4660-02A Acquired: 10/2/2019 18:47:32 Type: Unk
Method: P4-ICP2(v3417) 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	.17404	6.175	.23547	10.954	F<.00000
Stddev	.02801	.010	.00753	2.972	2.2903
%RSD	16.097	.1621	3.1977	27.134	71.587

#1	.18586	6.179	.23817	13.597	-1.0570
#2	.19420	6.182	.24129	7.7363	-5.6134
#3	.14205	6.163	.22697	11.529	-2.9276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.1	36983.	2821.8	154.44	1849.6
Stddev	19.3	1573.	92.8	2.40	23.5
%RSD	.97366	4.2530	3.2901	1.5524	1.2712

#1	1975.8	35655.	2768.9	152.06	1838.6
#2	1976.1	38720.	2767.4	154.40	1833.6
#3	2009.5	36575.	2929.0	156.85	1876.6

Sample Name: CCV06 Acquired: 10/2/2019 18:51:50 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6991	5.0862	4.8285	4.9090	4.8496	10.149	9.8750	.24776
Stddev	.0232	.0179	.0104	.0247	.0194	.087	.0741	.00009
%RSD	.49398	.35135	.21451	.50280	.39978	.85738	.75084	.03788
#1	4.6724	5.0678	4.8184	4.8809	4.8337	10.103	9.8349	.24765
#2	4.7120	5.0874	4.8280	4.9272	4.8440	10.095	9.8296	.24780
#3	4.7131	5.1035	4.8391	4.9188	4.8712	10.249	9.9606	.24783
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3043	25.599	.98677	2.4209	1.2360	4.6234	2.5193	24.249
Stddev	.0082	.075	.00068	.0058	.0055	.0057	.0018	.204
%RSD	.35556	.29278	.06886	.24099	.44606	.12256	.07096	.83953
#1	2.2962	25.518	.98690	2.4168	1.2297	4.6205	2.5174	24.125
#2	2.3041	25.611	.98738	2.4183	1.2381	4.6198	2.5195	24.139
#3	2.3125	25.667	.98604	2.4276	1.2401	4.6299	2.5210	24.484
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4401	1.2062	25.122	2.4719	2.4481	25.386	4.8783	5.1880
Stddev	.0064	.0022	.099	.0043	.0089	.101	.0140	.0461
%RSD	.26343	.18563	.39602	.17194	.36193	.39937	.28633	.88766
#1	2.4326	1.2036	25.038	2.4678	2.4389	25.281	4.8634	5.1509
#2	2.4438	1.2078	25.095	2.4763	2.4490	25.392	4.8802	5.1735
#3	2.4438	1.2071	25.232	2.4715	2.4565	25.484	4.8912	5.2395
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0361	4.7548	4.8357	4.9012	5.0515	5.124	4.6527	F 7.7516
Stddev	.0193	.0293	.0136	.0305	.0258	.020	.0395	1.1860
%RSD	.38418	.61706	.28052	.62173	.51124	.3910	.84850	15.301
#1	5.0197	4.7384	4.8241	4.8687	5.0371	5.103	4.6071	8.2384
#2	5.0311	4.7887	4.8325	4.9060	5.0362	5.126	4.6739	6.3996
#3	5.0574	4.7373	4.8506	4.9291	5.0814	5.143	4.6770	8.6168

Sample Name: CCV06 Acquired: 10/2/2019 18:51:50 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8598 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.4513
 Stddev 1.3849
 %RSD 56.498

#1 2.9156
 #2 .89385
 #3 3.5444

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.0	38560.	2878.1	149.54	1873.9
Stddev	4.8	18.	9.5	1.45	6.3
%RSD	.23083	.04693	.32851	.97294	.33695

#1	2065.7	38558.	2873.9	150.72	1875.7
#2	2065.7	38579.	2871.5	147.91	1879.1
#3	2057.5	38543.	2889.0	149.98	1866.9

Sample Name: CCB06 Acquired: 10/2/2019 18:55:57 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	.00143	.00183	.00184	-.00584	-.00410	-.00294
Stddev	.00095	.00239	.00095	.00428	.00405	.00888	.00962
%RSD	44.115	166.35	52.121	232.56	69.314	216.38	327.03

#1	-.00283	.00410	.00088	.00078	-.00518	-.00393	-.01381
#2	-.00257	.00069	.00181	-.00181	-.00217	-.01307	.00049
#3	-.00107	-.00049	.00279	.00655	-.01018	.00469	.00450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00013	.03508	.00111	-.00017	-.00146	-.00216
Stddev	.00006	.00010	.01825	.00063	.00003	.00028	.00030
%RSD	37.536	75.360	52.038	56.919	15.383	19.296	13.886

#1	.00015	.00011	.01596	.00142	-.00020	-.00124	-.00236
#2	.00024	.00024	.05233	.00154	-.00016	-.00178	-.00182
#3	.00012	.00004	.03694	.00038	-.00015	-.00136	-.00230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01950	.00036	.00051	.01232	-.00075	-.00024
Stddev	.00007	.03717	.00025	.00029	.01392	.00021	.00003
%RSD	321.99	190.57	70.261	56.777	112.99	28.110	13.511

#1	-.00000	-.05124	.00046	.00074	-.00332	-.00057	-.00028
#2	.00004	-.02866	.00007	.00019	.01692	-.00098	-.00022
#3	-.00010	.02138	.00055	.00059	.02336	-.00070	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14674	.00104	-.00151	-.00426	-.00343	-.00058	.00227
Stddev	.02629	.00035	.00761	.00361	.00402	.00044	.00162
%RSD	17.915	34.181	502.32	84.786	117.29	74.706	71.547

#1	.17278	.00144	-.00848	-.00161	-.00101	-.00015	.00387
#2	.14723	.00087	.00661	-.00837	-.00807	-.00058	.00062
#3	.12021	.00080	-.00267	-.00279	-.00120	-.00103	.00232

Sample Name: CCB06 Acquired: 10/2/2019 18:55:57 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8598 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.08729	-.0017	.00002	F 6.6944	F .05773
Stddev	.03215	.0005	.00010	.3924	2.1555
%RSD	36.837	30.48	491.75	5.8611	3733.8
#1	-.07234	-.0018	.00012	6.2417	-2.4230
#2	-.12419	-.0022	.00001	6.9069	1.1230
#3	-.06533	-.0012	-.00007	6.9348	1.4732
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.4	38602.	2917.0	161.88	2090.2
Stddev	25.3	38.	175.9	9.26	31.0
%RSD	1.2094	.09777	6.0305	5.7231	1.4839
#1	2083.1	38643.	2807.1	156.84	2089.4
#2	2067.9	38569.	3119.9	172.58	2059.5
#3	2117.2	38594.	2824.0	156.24	2121.5

Sample Name: K5131-11 Acquired: 10/2/2019 19:00:25 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190825-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00485	.00146	.00385	.00403	-.00659	-.02051	.00391	.00004
Stddev	.00163	.00173	.00045	.00166	.00149	.00419	.00574	.00011
%RSD	33.660	118.39	11.774	41.096	22.564	20.446	146.77	265.00
#1	-.00637	.00078	.00416	.00428	-.00558	-.02244	.00023	-.00008
#2	-.00312	.00342	.00333	.00556	-.00830	-.02339	.00097	.00009
#3	-.00506	.00017	.00407	.00227	-.00590	-.01570	.01052	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	172.06	.00460	.00005	.03659	.00175	.00468	4.5182
Stddev	.00005	1.30	.00037	.00010	.00044	.00054	.00007	.1156
%RSD	42.283	.75401	8.1265	184.23	1.1990	31.071	1.4220	2.5580
#1	.00014	173.43	.00501	.00009	.03689	.00197	.00472	4.4868
#2	.00014	170.84	.00450	-.00006	.03609	.00216	.00460	4.4215
#3	.00006	171.92	.00429	.00013	.03680	.00113	.00471	4.6462
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	-.00059	355.21	.01212	.00582	8.5218	.00564	.04564
Stddev	.00042	.00053	.38	.00048	.00004	.0696	.00047	.00076
%RSD	10.783	89.826	.10811	3.9237	.71686	.81623	8.2540	1.6578
#1	.00371	-.00020	355.07	.01161	.00578	8.5305	.00602	.04589
#2	.00437	-.00119	354.91	.01222	.00586	8.4483	.00577	.04479
#3	.00360	-.00037	355.64	.01254	.00581	8.5865	.00512	.04624
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.249	2.4072	-.00698	-.00364	-.00818	.0778	.50802	10.725
Stddev	.102	.0070	.00065	.00241	.00914	.0022	.00350	1.603
%RSD	.45719	.29053	9.2609	66.261	111.75	2.775	.68878	14.944
#1	22.313	2.4120	-.00623	-.00498	-.01806	.0767	.51188	9.7832
#2	22.301	2.3992	-.00737	-.00086	-.00642	.0765	.50506	12.576
#3	22.131	2.4104	-.00732	-.00508	-.00005	.0803	.50711	9.8165

Sample Name: K5131-11 Acquired: 10/2/2019 19:00:25 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190825-COM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.138
Stddev	1.005
%RSD	7.6501

#1	12.911
#2	14.237
#3	12.265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.0	35445.	2777.2	150.35	1778.4
Stddev	3.4	35.	17.8	1.80	2.9
%RSD	.17541	.09830	.64011	1.1990	.16149

#1	1916.0	35416.	2756.8	150.10	1775.9
#2	1915.9	35483.	2785.1	148.68	1781.6
#3	1910.1	35435.	2789.7	152.26	1777.8

Sample Name: K5131-12 Acquired: 10/2/2019 19:04:59 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190826-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00478	.00091	.00311	.00378	-.00816	-.03140	.00584	.00014
Stddev	.00024	.00072	.00138	.00495	.00206	.01805	.00938	.00008
%RSD	5.0124	79.388	44.351	130.90	25.287	57.495	160.58	58.072

#1	-.00456	.00063	.00231	-.00192	-.01039	-.05050	.01128	.00009
#2	-.00474	.00037	.00231	.00623	-.00776	-.02907	.01123	.00010
#3	-.00503	.00173	.00470	.00703	-.00632	-.01462	-.00499	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	170.70	.00499	.00036	.04651	.00069	.00505	4.2350
Stddev	.00008	.71	.00055	.00023	.00011	.00024	.00007	.0389
%RSD	323.90	.41502	11.048	65.776	.24086	34.079	1.4623	.91748

#1	.00011	170.05	.00459	.00046	.04653	.00079	.00505	4.1938
#2	-.00004	170.59	.00562	.00053	.04661	.00086	.00497	4.2710
#3	.00000	171.45	.00476	.00009	.04639	.00042	.00512	4.2403

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	-.00122	342.11	.01129	.00696	8.4200	.00551	.03981
Stddev	.00047	.00104	.88	.00041	.00004	.1204	.00019	.00135
%RSD	13.320	85.348	.25822	3.6310	.54990	1.4297	3.5172	3.3873

#1	.00388	-.00241	341.21	.01083	.00692	8.2811	.00559	.04119
#2	.00377	-.00047	342.98	.01143	.00697	8.4938	.00529	.03850
#3	.00301	-.00079	342.13	.01161	.00700	8.4851	.00566	.03973

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.233	2.4328	-.00758	-.00309	.00412	.0768	.50862	8.7692
Stddev	.032	.0321	.00095	.00086	.00650	.0013	.00148	1.3443
%RSD	.14403	1.3205	12.564	27.902	157.83	1.710	.29194	15.330

#1	22.219	2.4188	-.00741	-.00353	-.00083	.0754	.50737	9.4277
#2	22.269	2.4101	-.00860	-.00209	.00171	.0781	.50822	9.6574
#3	22.210	2.4696	-.00672	-.00364	.01149	.0768	.51026	7.2226

Sample Name: K5131-12 Acquired: 10/2/2019 19:04:59 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190826-COM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.611
Stddev .237
%RSD 1.7435

#1 13.452
#2 13.496
#3 13.883

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.7	35668.	2754.4	150.03	1774.8
Stddev	3.1	59.	7.6	1.03	5.9
%RSD	.16315	.16437	.27756	.68371	.33511

#1	1907.9	35650.	2747.4	150.25	1769.6
#2	1914.1	35621.	2762.6	148.91	1773.5
#3	1910.3	35734.	2753.4	150.93	1781.3

Sample Name: K5131-13 Acquired: 10/2/2019 19:09:33 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190827-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00542	.00242	.00272	.00319	-.00819	-.01778	.01315	.00005
Stddev	.00178	.00117	.00131	.00607	.00123	.00304	.00572	.00003
%RSD	32.851	48.353	48.258	190.34	15.061	17.121	43.480	53.628

#1	-.00415	.00158	.00255	.00593	-.00699	-.02062	.01937	.00007
#2	-.00466	.00376	.00411	-.00377	-.00813	-.01457	.00813	.00006
#3	-.00746	.00194	.00150	.00741	-.00945	-.01815	.01195	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	173.67	.00723	.00031	.05656	.00147	.00114	3.6158
Stddev	.00005	.70	.00029	.00025	.00006	.00096	.00005	.0467
%RSD	334.59	.40274	3.9900	79.450	.10852	65.077	4.3058	1.2906

#1	-.00004	172.88	.00710	.00045	.05650	.00064	.00114	3.5656
#2	.00003	173.89	.00756	.00003	.05662	.00252	.00118	3.6239
#3	.00006	174.23	.00703	.00046	.05656	.00126	.00108	3.6579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	-.00121	344.58	.01597	.00721	9.4086	.00562	.03636
Stddev	.00033	.00014	2.03	.00027	.00017	.1090	.00031	.00842
%RSD	6.9237	11.360	.59025	1.6805	2.3318	1.1585	5.4467	23.147

#1	.00518	-.00136	342.25	.01591	.00738	9.2967	.00535	.02862
#2	.00452	-.00109	345.99	.01574	.00705	9.4145	.00595	.03515
#3	.00480	-.00118	345.50	.01627	.00720	9.5145	.00556	.04532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.815	2.2945	-.00819	-.00273	-.00174	.0628	.65339	9.7702
Stddev	.177	.0088	.00030	.00222	.01605	.0014	.00276	.5719
%RSD	.77470	.38428	3.6940	81.456	920.49	2.280	.42231	5.8536

#1	22.748	2.2916	-.00846	-.00529	.00956	.0629	.65026	9.5834
#2	23.015	2.3044	-.00823	-.00156	.00533	.0642	.65548	10.412
#3	22.681	2.2875	-.00786	-.00133	-.02012	.0613	.65443	9.3150

Sample Name: K5131-13 Acquired: 10/2/2019 19:09:33 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190827-COM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.253
Stddev	2.047
%RSD	16.707

#1	13.757
#2	9.9215
#3	13.080

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.5	35638.	2775.1	150.83	1780.4
Stddev	3.8	118.	7.2	1.17	6.5
%RSD	.19648	.33013	.26123	.77663	.36514

#1	1915.8	35513.	2769.9	152.05	1776.7
#2	1914.9	35746.	2772.0	149.71	1776.6
#3	1921.8	35655.	2783.4	150.72	1787.9

Sample Name: K5131-14 Acquired: 10/2/2019 19:14:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190828-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00646	.00162	.00295	.00352	-.00885	-.01391	.00704	.00004
Stddev	.00297	.00209	.00180	.00305	.00138	.00719	.00224	.00005
%RSD	45.997	129.60	60.916	86.637	15.539	51.684	31.830	126.11

#1	-.00557	.00341	.00294	.00469	-.00813	-.01847	.00678	.00008
#2	-.00404	-.00069	.00476	.00581	-.00799	-.00562	.00494	-.00001
#3	-.00978	.00213	.00116	.00006	-.01044	-.01765	.00940	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	164.60	.00717	.00006	.04900	.00386	.00234	4.0023
Stddev	.00007	5.39	.00089	.00048	.00040	.00044	.00012	.0688
%RSD	47.046	3.2715	12.454	736.68	.82215	11.475	5.1274	1.7183

#1	.00018	168.02	.00651	-.00029	.04875	.00344	.00246	3.9331
#2	.00006	158.40	.00819	-.00012	.04879	.00432	.00223	4.0031
#3	.00018	167.39	.00682	.00060	.04946	.00382	.00233	4.0706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	-.00140	338.25	.01437	.01203	9.5750	.00559	.03127
Stddev	.00023	.00030	1.33	.00014	.00016	.0785	.00018	.00792
%RSD	7.2265	21.050	.39360	1.0002	1.3291	.81983	3.2916	25.337

#1	.00347	-.00108	339.18	.01421	.01203	9.6079	.00580	.02766
#2	.00301	-.00146	336.73	.01447	.01218	9.4854	.00545	.04035
#3	.00319	-.00166	338.85	.01444	.01186	9.6317	.00552	.02579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.183	2.3298	-.00740	-.00397	-.01924	.0618	.64098	10.328
Stddev	.400	.0684	.00145	.00201	.02161	.0013	.01937	.708
%RSD	1.8884	2.9382	19.547	50.624	112.36	2.081	3.0215	6.8583

#1	21.630	2.3576	-.00610	-.00529	-.01095	.0619	.65306	10.435
#2	21.057	2.2518	-.00713	-.00166	-.04376	.0605	.61864	9.5717
#3	20.861	2.3799	-.00896	-.00495	-.00299	.0631	.65123	10.976

Sample Name: K5131-14 Acquired: 10/2/2019 19:14:07 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190828-COM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.844
Stddev	.696
%RSD	5.4159

#1	12.042
#2	13.289
#3	13.200

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.9	35779.	2817.0	151.92	1817.5
Stddev	21.1	128.	87.1	4.00	22.1
%RSD	1.0826	.35724	3.0927	2.6300	1.2181

#1	1928.0	35643.	2754.7	148.54	1792.9
#2	1959.8	35797.	2916.6	156.33	1823.5
#3	1968.0	35897.	2779.8	150.89	1836.0

Sample Name: K5131-15 Acquired: 10/2/2019 19:18:41 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190829-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00543	.00017	.00220	.00238	-.00749	-.02394	.01747	.00007
Stddev	.00051	.00255	.00190	.00328	.00372	.02959	.00703	.00002
%RSD	9.3689	1510.9	86.405	137.67	49.672	123.64	40.224	29.935
#1	-.00488	-.00115	.00410	.00226	-.00326	-.05608	.01167	.00008
#2	-.00589	.00310	.00222	-.00083	-.00898	-.01791	.02528	.00008
#3	-.00550	-.00145	.00029	.00572	-.01024	.00218	.01546	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	158.90	.00464	.00011	.04107	.00858	.00257	3.6386
Stddev	.00007	2.02	.00036	.00017	.00024	.00010	.00004	.0563
%RSD	80.176	1.2710	7.8080	164.24	.59098	1.2034	1.4816	1.5474
#1	.00011	161.09	.00430	.00011	.04096	.00850	.00253	3.7022
#2	.00013	157.12	.00503	-.00007	.04091	.00870	.00260	3.6184
#3	.00001	158.48	.00460	.00028	.04135	.00855	.00258	3.5952
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	-.00137	259.03	.01140	.00632	8.0585	.00476	.03272
Stddev	.00057	.00010	.55	.00075	.00008	.0515	.00021	.00526
%RSD	12.848	7.0388	.21262	6.5800	1.2622	.63943	4.3973	16.074
#1	.00384	-.00143	259.42	.01196	.00623	8.0261	.00478	.03623
#2	.00446	-.00143	259.27	.01055	.00637	8.1179	.00496	.02667
#3	.00497	-.00126	258.40	.01169	.00636	8.0314	.00454	.03526
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.413	1.9894	-.00729	-.00439	-.00409	.0582	.46323	9.3491
Stddev	.174	.0299	.00056	.00095	.00457	.0031	.00692	1.2954
%RSD	.81285	1.5040	7.6926	21.668	111.79	5.384	1.4943	13.856
#1	21.578	2.0239	-.00680	-.00548	.00110	.0618	.47042	7.8954
#2	21.430	1.9713	-.00790	-.00399	-.00585	.0566	.45661	9.7709
#3	21.231	1.9729	-.00719	-.00371	-.00752	.0562	.46266	10.381

Sample Name: K5131-15 Acquired: 10/2/2019 19:18:41 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190829-COM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.116
Stddev	1.266
%RSD	11.389

#1	12.567
#2	10.235
#3	10.547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.9	36074.	2747.9	148.80	1819.2
Stddev	10.3	102.	40.2	1.08	13.2
%RSD	.53056	.28356	1.4616	.72842	.72511

#1	1933.2	35963.	2702.8	147.55	1809.5
#2	1934.9	36093.	2779.7	149.48	1813.8
#3	1951.8	36165.	2761.2	149.37	1834.2

Sample Name: K5131-16 Acquired: 10/2/2019 19:23:06 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190830-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00374	.00110	.00158	.00203	-.00791	-.02350	.00279	.00006
Stddev	.00213	.00086	.00150	.00407	.00261	.01579	.00499	.00012
%RSD	57.044	77.731	94.925	200.79	33.067	67.178	178.64	221.53
#1	-.00144	.00133	.00135	-.00082	-.01063	-.03990	.00318	.00018
#2	-.00565	.00015	.00021	.00669	-.00542	-.02220	.00759	.00005
#3	-.00412	.00183	.00318	.00022	-.00768	-.00840	-.00238	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	156.69	.00441	.00012	.02434	.00257	.00150	3.4566
Stddev	.00012	1.31	.00031	.00037	.00020	.00047	.00001	.0492
%RSD	367.31	.83317	6.9990	295.93	.82393	18.184	.99443	1.4241
#1	.00015	157.89	.00465	.00013	.02456	.00204	.00149	3.4044
#2	-.00009	155.30	.00406	.00049	.02428	.00274	.00151	3.5021
#3	.00004	156.88	.00452	-.00025	.02417	.00292	.00149	3.4634
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	-.00043	262.06	.01201	.00852	8.7368	.00473	.02856
Stddev	.00030	.00034	.92	.00062	.00009	.1502	.00038	.00688
%RSD	5.8881	79.692	.34918	5.1876	1.0197	1.7187	8.1349	24.070
#1	.00501	-.00009	261.10	.01158	.00862	8.5992	.00450	.03649
#2	.00488	-.00043	262.92	.01173	.00849	8.7141	.00452	.02503
#3	.00545	-.00077	262.15	.01272	.00846	8.8970	.00518	.02417
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.970	1.7243	-.00828	-.00248	-.01263	.0569	.50004	9.9108
Stddev	.068	.0232	.00030	.00231	.01212	.0021	.00401	1.2967
%RSD	.29643	1.3447	3.6676	93.362	96.002	3.768	.80096	13.084
#1	22.940	1.7508	-.00817	-.00341	-.02219	.0575	.50284	8.6654
#2	23.048	1.7082	-.00805	.00016	-.01670	.0546	.49545	9.8137
#3	22.923	1.7137	-.00863	-.00417	.00101	.0588	.50183	11.253

Sample Name: K5131-16 Acquired: 10/2/2019 19:23:06 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190830-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.462
Stddev	.402
%RSD	3.5074

#1	11.924
#2	11.194
#3	11.268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.0	36125.	2782.6	151.99	1820.4
Stddev	3.1	48.	37.8	2.14	8.3
%RSD	.15906	.13170	1.3590	1.4085	.45468

#1	1937.4	36083.	2741.0	150.17	1817.9
#2	1942.8	36115.	2814.9	151.45	1813.7
#3	1942.7	36177.	2791.9	154.35	1829.7

Sample Name: K5131-17 Acquired: 10/2/2019 19:27:31 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190831-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00553	-.00008	.00277	.00181	-.00795	-.01535	.01465	.00007
Stddev	.00167	.00095	.00158	.00362	.00066	.03466	.00520	.00007
%RSD	30.264	1194.3	57.012	200.38	8.2674	225.78	35.507	98.265

#1	-.00669	-.00024	.00307	-.00199	-.00860	-.02355	.02019	.00000
#2	-.00361	-.00093	.00419	.00522	-.00728	-.04517	.00988	.00007
#3	-.00629	.00094	.00106	.00218	-.00798	.02267	.01387	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	159.30	.00316	.00002	.01718	.01656	.00290	4.2429
Stddev	.00019	2.75	.00030	.00016	.00035	.00087	.00013	.0503
%RSD	256.82	1.7259	9.4932	781.25	2.0474	5.2400	4.4872	1.1868

#1	.00017	157.49	.00350	.00001	.01712	.01736	.00299	4.2011
#2	-.00015	162.47	.00297	-.00013	.01755	.01563	.00275	4.2289
#3	.00021	157.95	.00299	.00018	.01686	.01668	.00296	4.2988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	-.00052	262.02	.01340	.00863	8.1851	.00466	.03802
Stddev	.00062	.00035	1.76	.00040	.00009	.0192	.00034	.00900
%RSD	16.716	66.824	.67170	2.9720	.98608	.23419	7.3309	23.669

#1	.00425	-.00042	260.79	.01378	.00855	8.1748	.00445	.02763
#2	.00390	-.00023	261.24	.01299	.00862	8.1734	.00506	.04323
#3	.00304	-.00091	264.04	.01345	.00872	8.2073	.00448	.04321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.373	1.8741	-.00812	-.00108	.00376	.0564	.53456	8.4242
Stddev	.136	.0520	.00141	.00241	.02056	.0036	.00940	.3678
%RSD	.63462	2.7739	17.411	221.77	546.57	6.303	1.7577	4.3663

#1	21.480	1.8517	-.00931	-.00310	-.01323	.0586	.52891	8.7900
#2	21.418	1.9336	-.00848	.00158	.02662	.0583	.54541	8.4281
#3	21.220	1.8371	-.00656	-.00174	-.00211	.0523	.52937	8.0544

Sample Name: K5131-17 Acquired: 10/2/2019 19:27:31 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190831-COM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.320
Stddev	1.826
%RSD	16.132

#1	9.2241
#2	12.571
#3	12.164

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.1	36231.	2734.9	147.74	1834.4
Stddev	3.5	159.	46.2	3.52	6.9
%RSD	.18101	.43915	1.6904	2.3832	.37465

#1	1948.6	36164.	2743.9	144.67	1828.8
#2	1952.1	36413.	2684.8	146.97	1832.3
#3	1955.7	36116.	2776.0	151.59	1842.0

Sample Name: K5131-18 Acquired: 10/2/2019 19:31:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190832-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00681	.00013	.00336	-.00086	-.00571	-.02958	.00945	.00018
Stddev	.00101	.00082	.00035	.00539	.00149	.02087	.01104	.00007
%RSD	14.769	622.74	10.426	625.28	26.020	70.542	116.90	37.795

#1	-.00599	-.00082	.00372	-.00704	-.00699	-.03888	.00341	.00011
#2	-.00793	.00058	.00302	.00293	-.00607	-.00568	.00274	.00018
#3	-.00649	.00064	.00334	.00152	-.00408	-.04418	.02219	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	150.75	.00233	.00016	.01139	.00027	.01578	5.0923
Stddev	.00009	.72	.00042	.00024	.00055	.00131	.00045	.1132
%RSD	160.55	.47520	17.951	148.77	4.8054	483.34	2.8566	2.2237

#1	.00015	150.03	.00184	.00002	.01125	.00178	.01630	5.2229
#2	-.00003	150.74	.00256	.00044	.01092	-.00057	.01559	5.0215
#3	.00005	151.47	.00257	.00003	.01199	-.00040	.01547	5.0326

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	-.00090	255.79	.00808	.00921	6.9325	.00363	.04326
Stddev	.00081	.00074	6.18	.00040	.00011	.1460	.00050	.00282
%RSD	33.121	82.330	2.4151	5.0045	1.2234	2.1058	13.723	6.5145

#1	.00160	-.00174	262.72	.00850	.00927	7.0821	.00320	.04547
#2	.00322	-.00068	253.81	.00769	.00929	6.9249	.00418	.04009
#3	.00250	-.00030	250.85	.00804	.00908	6.7904	.00351	.04423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.222	2.5583	-.00671	-.00110	-.00390	.0786	.38944	10.498
Stddev	.089	.0072	.00029	.00185	.01245	.0014	.00084	2.168
%RSD	.46346	.27951	4.2903	168.56	319.07	1.802	.21653	20.651

#1	19.306	2.5664	-.00692	-.00070	-.01761	.0769	.38870	12.230
#2	19.232	2.5557	-.00681	-.00312	-.00077	.0796	.38926	8.0667
#3	19.129	2.5529	-.00638	.00052	.00668	.0791	.39036	11.198

Sample Name: K5131-18 Acquired: 10/2/2019 19:31:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190832-COM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.761
Stddev 1.715
%RSD 15.933

#1 8.8500
#2 11.271
#3 12.164

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.0	35566.	2775.0	152.63	1836.0
Stddev	18.2	929.	12.0	.86	18.7
%RSD	.92841	2.6123	.43255	.56113	1.0197

#1	1946.0	34506.	2770.8	152.49	1821.8
#2	1978.9	35947.	2788.5	151.85	1857.2
#3	1949.1	36243.	2765.6	153.55	1829.0

Sample Name: K5131-19 Acquired: 10/2/2019 19:36:22 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190833-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.00537	k -.00028	k .00263	k .00430	k -.00754	s .03121	s .01704
Stddev	.00152	.00113	.00044	.00381	.00127	.09706	.00237
%RSD	28.275	406.33	16.808	88.580	16.844	310.97	13.894

#1	-.00449	-.00147	.00212	-.00007	-.00898	-.02986	.01508
#2	-.00713	.00077	.00284	.00692	-.00709	-.01964	.01636
#3	k -.00451	k -.00014	k .00293	k .00604	k -.00657	s .14314	s .01967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00007	k .00005	k 172.91	s .00537	k .00030	k .03603	s .00253
Stddev	.00012	.00015	.59	.00006	.00021	.00035	.00176
%RSD	169.42	326.50	.34040	1.0968	68.140	.97707	69.406

#1	-.00006	.00018	173.39	.00531	.00010	.03641	.00221
#2	.00009	.00007	172.25	.00542	.00030	.03571	.00096
#3	s .00019	k -.00012	k 173.08	s .00537	k .00051	k .03599	s .00443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00096	s 3.3169	k .00552	s -.00114	s 298.35	s .01516	k .00630
Stddev	.00004	.3137	.00044	.00060	23.24	.00164	.00004
%RSD	4.2422	9.4587	8.0224	52.709	7.7906	10.788	.68172

#1	.00091	3.1205	.00518	-.00047	284.38	.01431	.00630
#2	.00099	3.1515	.00602	-.00163	285.49	.01413	.00635
#3	s .00096	s 3.6788	k .00537	s -.00133	s 325.18	s .01705	k .00626

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 9.8658	.00513	s .03450	kF 25.206	k 1.6621	k -.00576	k -.00265
Stddev	.5914	.00037	.00747	.170	.0111	.00563	.00176
%RSD	5.9943	7.1816	21.664	.67355	.66631	97.761	66.695

#1	9.4386	.00546	.02638	25.014	1.6749	-.00880	-.00447
#2	9.6180	.00473	.04108	25.267	1.6562	-.00921	-.00251
#3	s 10.541	.00520	s .03604	k 25.337	k 1.6552	k .00074	k -.00095

Sample Name: K5131-19 Acquired: 10/2/2019 19:36:22 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190833-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01040	k .0565	k .56109	10.806	12.695
Stddev	.00760	.0022	.00222	1.053	1.753
%RSD	73.142	3.982	.39507	9.7454	13.810

#1	-.01062	.0584	.56357	10.493	10.720
#2	-.01788	.0571	.55930	11.980	13.298
#3	-.00268	k .0540	k .56039	9.9446	14.067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.4	^ *****	2760.3	150.32	1814.2
Stddev	10.3	-----	12.6	.74	11.9
%RSD	.52768	-----	.45640	.49311	.65777

#1	1956.2	35784.	2747.3	149.50	1827.9
#2	1938.8	35796.	2761.1	150.95	1808.5
#3	1938.2	^ -----	2772.5	150.51	1806.2

Sample Name: K5131-20 Acquired: 10/2/2019 19:40:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190834-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00464	.00140	.00318	.00313	-.00840	-.02880	.01717	.00008
Stddev	.00038	.00025	.00225	.00223	.00258	.01757	.00785	.00003
%RSD	8.1734	17.829	70.888	71.118	30.769	60.996	45.708	39.725

#1	-.00479	.00155	.00577	.00299	-.00573	-.04760	.02449	.00005
#2	-.00493	.00154	.00191	.00098	-.00859	-.01280	.01813	.00011
#3	-.00421	.00111	.00184	.00542	-.01088	-.02600	.00888	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	182.12	.00533	.00008	.04111	.00196	.00144	3.7307
Stddev	.00011	1.08	.00023	.00010	.00062	.00077	.00006	.0728
%RSD	274.52	.59495	4.3477	123.98	1.5178	39.232	4.4777	1.9523

#1	.00009	181.44	.00554	.00016	.04046	.00137	.00146	3.6530
#2	-.00010	181.55	.00508	-.00003	.04170	.00168	.00136	3.7417
#3	-.00011	183.37	.00537	.00009	.04118	.00283	.00149	3.7974

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	-.00081	310.67	.01391	.00752	10.893	.00628	.03757
Stddev	.00044	.00013	6.80	.00041	.00023	.164	.00021	.00869
%RSD	8.4381	16.642	2.1879	2.9253	3.0024	1.5039	3.3897	23.139

#1	.00471	-.00065	307.83	.01347	.00765	10.737	.00652	.02763
#2	.00526	-.00089	305.75	.01398	.00725	10.879	.00620	.04134
#3	.00557	-.00088	318.42	.01428	.00764	11.064	.00612	.04375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.569	1.8076	-.01087	-.00334	.00566	.0654	.58914	9.7523
Stddev	.082	.0243	.00087	.00188	.01003	.0017	.00201	1.7592
%RSD	.29648	1.3448	7.9611	56.165	177.07	2.653	.34144	18.039

#1	27.632	1.8128	-.01173	-.00389	.01432	.0650	.58829	8.1915
#2	27.598	1.7811	-.01000	-.00488	-.00533	.0673	.58770	9.4068
#3	27.477	1.8289	-.01088	-.00125	.00800	.0639	.59144	11.659

Sample Name: K5131-20 Acquired: 10/2/2019 19:40:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190834-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.060
Stddev	2.536
%RSD	22.927

#1	11.621
#2	8.2912
#3	13.269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.5	35517.	2766.5	151.68	1804.9
Stddev	1.1	623.	17.4	.32	5.4
%RSD	.05485	1.7531	.62740	.21038	.29834

#1	1936.7	35773.	2759.8	151.32	1799.2
#2	1934.9	35970.	2786.2	151.94	1805.5
#3	1934.8	34807.	2753.4	151.79	1810.0

Sample Name: CCV07 Acquired: 10/2/2019 19:45:30 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15539 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7820	5.2011	4.9421	4.9742	4.9416	10.093	9.7991	.24873
Stddev	.1284	.1430	.1326	.1363	.1250	.060	.0327	.00025
%RSD	2.6858	2.7498	2.6825	2.7410	2.5299	.59423	.33354	.09976
#1	4.7231	5.1227	4.8586	4.9162	4.8942	10.031	9.7620	.24883
#2	4.6936	5.1145	4.8726	4.8765	4.8472	10.150	9.8117	.24845
#3	4.9293	5.3662	5.0949	5.1300	5.0834	10.097	9.8236	.24891
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3627	25.785	.99361	2.4776	1.2620	4.6557	2.5486	24.322
Stddev	.0611	.139	.00367	.0683	.0337	.0204	.0021	.191
%RSD	2.5869	.54045	.36936	2.7569	2.6701	.43701	.08310	.78563
#1	2.3266	25.911	.99058	2.4374	1.2463	4.6551	2.5469	24.197
#2	2.3283	25.809	.99256	2.4388	1.2389	4.6357	2.5510	24.226
#3	2.4333	25.635	.99769	2.5564	1.3006	4.6764	2.5480	24.542
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4992	1.2102	24.981	2.4971	2.5006	25.252	4.9966	5.2013
Stddev	.0647	.0034	.116	.0036	.0700	.128	.1352	.0456
%RSD	2.5896	.27960	.46530	.14253	2.7988	.50514	2.7059	.87751
#1	2.4656	1.2098	24.857	2.4953	2.4601	25.117	4.9360	5.1487
#2	2.4583	1.2070	25.086	2.4949	2.4602	25.371	4.9023	5.2299
#3	2.5738	1.2138	25.001	2.5012	2.5814	25.269	5.1515	5.2253
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0941	4.7643	4.9458	4.9427	5.1132	5.220	4.6483	F 7.5318
Stddev	.1303	.0431	.1443	.0145	.0259	.143	.0317	1.4360
%RSD	2.5570	.90437	2.9175	.29409	.50722	2.737	.68169	19.066
#1	5.0142	4.8133	4.8673	4.9315	5.0944	5.140	4.6753	5.9589
#2	5.0236	4.7322	4.8578	4.9591	5.1025	5.135	4.6561	8.7728
#3	5.2444	4.7474	5.1123	4.9375	5.1428	5.385	4.6134	7.8637

Sample Name: CCV07 Acquired: 10/2/2019 19:45:30 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15539 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.1028
Stddev	.9343
%RSD	22.772

#1	5.1674
#2	3.7218
#3	3.4192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.6	39155.	2894.4	150.81	1873.3
Stddev	47.6	67.	25.5	2.01	45.3
%RSD	2.3029	.17011	.87936	1.3310	2.4179

#1	2083.6	39211.	2866.2	149.36	1897.4
#2	2101.6	39174.	2901.2	153.11	1901.5
#3	2011.7	39081.	2915.8	149.97	1821.0

Sample Name: CCB07 Acquired: 10/2/2019 19:49:38 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15539 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00420	-.00003	.00173	-.00204	-.00555	-.02438	-.00279
Stddev	.00078	.00119	.00109	.00434	.00122	.00961	.00606
%RSD	18.690	3742.3	62.746	212.93	21.985	39.439	216.88

#1	-.00329	-.00122	.00252	-.00545	-.00506	-.02964	-.00953
#2	-.00462	.00117	.00049	.00284	-.00465	-.03021	.00221
#3	-.00468	-.00004	.00219	-.00350	-.00694	-.01328	-.00105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00009	.02555	.00090	-.00049	-.00155	-.00242
Stddev	.00004	.00005	.01142	.00003	.00028	.00032	.00072
%RSD	33.730	56.148	44.680	2.9817	57.271	20.825	29.596

#1	.00011	.00015	.02066	.00091	-.00027	-.00192	-.00292
#2	.00008	.00007	.03860	.00087	-.00039	-.00141	-.00160
#3	.00015	.00005	.01740	.00092	-.00080	-.00132	-.00275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.04769	.00052	.00029	.01776	-.00029	-.00023
Stddev	.00008	.03207	.00071	.00049	.01067	.00018	.00006
%RSD	137.11	67.258	134.74	169.22	60.102	61.507	26.775

#1	.00002	-.03185	.00100	.00086	.00848	-.00049	-.00019
#2	-.00005	-.02661	.00086	.00005	.01538	-.00019	-.00020
#3	-.00015	-.08460	-.00029	-.00004	.02942	-.00018	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16573	.00140	-.00166	.00192	-.00570	-.00063	.00368
Stddev	.03034	.00021	.00299	.00166	.00230	.00062	.00070
%RSD	18.308	14.815	180.71	86.311	40.380	98.442	19.016

#1	.14806	.00157	.00097	.00210	-.00772	-.00006	.00307
#2	.14837	.00117	-.00491	.00018	-.00617	-.00129	.00351
#3	.20077	.00146	-.00103	.00348	-.00319	-.00054	.00444

Sample Name: CCB07 Acquired: 10/2/2019 19:49:38 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15539 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.03458	-.0019	.00007	F 6.6934	F<.00000
Stddev	.00919	.0001	.00003	.3780	1.2704
%RSD	26.581	5.298	36.627	5.6476	151.68
#1	-.03811	-.0020	.00009	6.7345	-.87955
#2	-.02415	-.0020	.00008	7.0491	-2.0865
#3	-.04149	-.0018	.00004	6.2965	.45333
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.1	39335.	2816.2	157.51	2101.5
Stddev	23.2	68.	12.6	1.90	24.7
%RSD	1.1107	.17323	.44737	1.2086	1.1749
#1	2110.8	39259.	2813.6	158.03	2115.5
#2	2101.7	39354.	2805.2	155.40	2116.1
#3	2066.8	39391.	2829.9	159.10	2073.0